Astrodienst Ephemeris Tables

from the year 1550 BCE for 50 years

tropical geocentric zodiac

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

Programming
Dieter Koch and Alois Treindl
based on Swiss Ephemeris

Code D5EPX

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

ASTRODIENST EPHEMERIS for the year 1550 BCE
geocentric

JANUARY 1550 BCE (-1549) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 45 58	27♐57'09	1♉33	25°R33	28♏52	21♒51	2♑41	16♎33	6♎39	1°R20	8°R58	10°R 0	9♈20	23♎ 7	n.a.	S 1
M 2	5 49 55	28°57'48	16° 1	24♐23	0♐ 6	22°34	2°55	16°37	6°40	1♊19	8♉57	9♈56	9°17	23°14	n.a.	M 2
T 3	5 53 51	29°58'25	0♊33	23°16	1°20	23°16	3° 9	16°40	6°41	1°17	8°56	9°49	9°14	23°20	n.a.	T 3
W 4	5 57 48	0♑59'00	15° 2	22°13	2°35	23°58	3°24	16°43	6°43	1°16	8°56	9°40	9°11	23°27	n.a.	W 4
T 5	6 1 45	1°59'34	29°24	21°16	3°49	24°40	3°38	16°47	6°44	1°14	8°55	9°28	9° 7	23°34	n.a.	T 5
F 6	6 5 41	3° 0'06	13♋30	20°25	5° 3	25°22	3°52	16°50	6°45	1°13	8°54	9°15	9° 4	23°40	n.a.	F 6
S 7	6 9 38	4° 0'36	27°16	19°41	6°17	26° 5	4° 7	16°53	6°46	1°11	8°54	9° 3	9° 1	23°47	n.a.	S 7
S 8	6 13 34	5° 1'04	10♌39	19° 4	7°31	26°47	4°21	16°56	6°47	1°10	8°53	8°53	8°58	23°54	n.a.	S 8
M 9	6 17 31	6° 1'31	23°38	18°35	8°45	27°29	4°35	16°59	6°47	1° 9	8°53	8°44	8°55	24° 0	n.a.	M 9
T 10	6 21 27	7° 1'56	6♍14	18°14	9°59	28°11	4°50	17° 2	6°48	1° 7	8°52	8°39	8°51	24° 7	n.a.	T 10
W11	6 25 24	8° 2'19	18°31	18° 1	11°13	28°53	5° 4	17° 5	6°49	1° 6	8°51	8°36	8°48	24°14	n.a.	W11
T 12	6 29 21	9° 2'41	0♎32	17°D54	12°27	29°35	5°18	17° 8	6°50	1° 5	8°51	8°35	8°45	24°20	n.a.	T 12
F 13	6 33 17	10° 3'01	12°24	17°55	13°41	0♓17	5°33	17°10	6°50	1° 4	8°50	8°35	8°42	24°27	n.a.	F 13
S 14	6 37 14	11° 3'20	24°12	18° 2	14°55	0°58	5°47	17°13	6°51	1° 2	8°50	8°35	8°39	24°33	n.a.	S 14
S 15	6 41 10	12° 3'37	6♏ 1	18°15	16° 9	1°40	6° 1	17°15	6°51	1° 1	8°49	8°33	8°36	24°40	n.a.	S 15
M16	6 45 7	13° 3'52	17°56	18°34	17°23	2°22	6°16	17°17	6°52	1° 0	8°49	8°29	8°32	24°47	n.a.	M16
T 17	6 49 3	14° 4'05	0♐ 3	18°58	18°37	3° 4	6°30	17°20	6°52	0°59	8°49	8°22	8°29	24°53	n.a.	T 17
W18	6 53 0	15° 4'17	12°24	19°28	19°51	3°46	6°44	17°22	6°53	0°58	8°48	8°13	8°26	25° 0	n.a.	W18
T 19	6 56 56	16° 4'27	25° 2	20° 2	21° 5	4°28	6°58	17°24	6°53	0°57	8°48	8° 1	8°23	25° 7	n.a.	T 19
F 20	7 0 53	17° 4'35	7♑57	20°40	22°19	5° 9	7°13	17°26	6°53	0°56	8°47	7°48	8°20	25°13	n.a.	F 20
S 21	7 4 50	18° 4'41	21° 9	21°23	23°33	5°51	7°27	17°28	6°54	0°54	8°47	7°34	8°17	25°20	n.a.	S 21
S 22	7 8 46	19° 4'45	4♒35	22° 9	24°47	6°33	7°41	17°29	6°54	0°53	8°47	7°22	8°13	25°27	n.a.	S 22
M23	7 12 43	20° 4'46	18°14	22°59	26° 1	7°14	7°55	17°31	6°54	0°52	8°46	7°12	8°10	25°33	n.a.	M23
T 24	7 16 39	21° 4'46	2♓ 3	23°52	27°15	7°56	8° 9	17°33	6°R54	0°51	8°46	7° 5	8° 7	25°40	n.a.	T 24
W25	7 20 36	22° 4'43	15°58	24°48	28°29	8°37	8°24	17°34	6°54	0°51	8°46	7° 1	8° 4	25°47	n.a.	W25
T 26	7 24 32	23° 4'37	29°57	25°46	29°43	9°19	8°38	17°35	6°54	0°50	8°46	7° 0	8° 1	25°53	n.a.	T 26
F 27	7 28 29	24° 4'29	14♈ 0	26°48	0♑57	10° 0	8°52	17°37	6°54	0°49	8°45	7°D 0	7°57	26° 0	n.a.	F 27
S 28	7 32 25	25° 4'19	28° 6	27°52	2°11	10°42	9° 6	17°38	6°53	0°48	8°45	7°R 0	7°54	26° 7	n.a.	S 28
S 29	7 36 22	26° 4'07	12♉13	28°58	3°25	11°23	9°20	17°39	6°53	0°47	8°45	6°59	7°51	26°13	n.a.	S 29
M30	7 40 18	27° 3'52	26°21	0♑ 7	4°39	12° 5	9°34	17°40	6°53	0°46	8°45	6°56	7°48	26°20	n.a.	M30
T 31	7 44 15	28♑ 3'34	10♊27	1♑17	5♑53	12♓46	9♑48	17♎41	6♎53	0♊45	8♉45	6♈50	7♈45	26♎27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23s52	13n58	1n51	20s 7	3n42	19s29	0n48	15s 9	0s43	24s28	0s37	4s25	2n24	2s 7	0n38	19n43	1s 6	8n 6	7s 1	4n 2	3n46	10s17			n.a.
M 2	23 52	19 46	2 58	20 0	3 46	19 48	0 46	14 54	0 42	24 27	0 37	4 26	2 24	2 7	0 38	19 43	1 6	8 6	7 1	4 0	3 45	10 20			n.a.
T 3	23 53	24 26	3 53	19 55	3 48	20 6	0 43	14 40	0 41	24 27	0 37	4 27	2 24	2 8	0 38	19 43	1 6	8 6	7 0	3 58	3 43	10 24			n.a.
W 4	23 52	27 33	4 33	19 51	3 48	20 24	0 40	14 24	0 40	24 27	0 37	4 28	2 24	2 8	0 38	19 43	1 6	8 6	7 0	3 54	3 42	10 27			n.a.
T 5	23 52	28 48	4 56	19 50	3 46	20 41	0 37	14 9	0 39	24 27	0 37	4 30	2 24	2 8	0 38	19 42	1 6	8 6	7 0	3 49	3 41	10 30			n.a.
F 6	23 51	28 9	4 59	19 50	3 42	20 58	0 35	13 54	0 38	24 26	0 37	4 31	2 25	2 9	0 38	19 42	1 6	8 6	7 0	3 44	3 40	10 33			n.a.
S 7	23 49	25 45	4 46	19 53	3 36	21 14	0 32	13 39	0 38	24 26	0 37	4 32	2 25	2 9	0 38	19 42	1 6	8 6	7 0	3 39	3 38	10 37			n.a.
S 8	23 47	21 59	4 16	19 57	3 29	21 29	0 29	13 23	0 37	24 26	0 37	4 33	2 25	2 10	0 38	19 42	1 6	8 6	7 0	3 35	3 37	10 40			n.a.
M 9	23 44	17 14	3 34	20 3	3 20	21 44	0 26	13 8	0 36	24 25	0 37	4 34	2 25	2 10	0 38	19 41	1 6	8 6	6 59	3 32	3 36	10 43			n.a.
T 10	23 41	11 54	2 42	20 10	3 11	21 58	0 24	12 52	0 35	24 25	0 37	4 35	2 26	2 10	0 38	19 41	1 6	8 6	6 59	3 29	3 34	10 47			n.a.
W11	23 38	6 13	1 44	20 19	3 1	22 12	0 21	12 37	0 34	24 24	0 38	4 35	2 26	2 10	0 38	19 41	1 6	8 6	6 59	3 28	3 33	10 50			n.a.
T 12	23 34	0 26	0 43	20 29	2 50	22 24	0 18	12 21	0 33	24 24	0 38	4 36	2 26	2 11	0 38	19 41	1 6	8 6	6 59	3 28	3 32	10 53			n.a.
F 13	23 29	5s18	0s20	20 40	2 39	22 37	0 15	12 5	0 32	24 23	0 38	4 37	2 26	2 11	0 38	19 40	1 6	8 6	6 59	3 28	3 31	10 57			n.a.
S 14	23 25	10 49	1 22	20 53	2 28	22 48	0 12	11 49	0 32	24 23	0 38	4 38	2 26	2 11	0 38	19 40	1 6	8 6	6 58	3 28	3 29	11 0			n.a.
S 15	23 19	15 58	2 20	21 5	2 16	22 59	0 10	11 33	0 31	24 22	0 38	4 39	2 27	2 11	0 38	19 40	1 6	8 6	6 58	3 27	3 28	11 3			n.a.
M16	23 13	20 33	3 12	21 19	2 4	23 9	0 7	11 17	0 30	24 22	0 38	4 39	2 27	2 12	0 38	19 40	1 6	8 6	6 58	3 25	3 27	11 6			n.a.
T 17	23 7	24 23	3 57	21 33	1 52	23 19	0 4	11 1	0 29	24 21	0 38	4 40	2 27	2 12	0 38	19 40	1 6	8 6	6 58	3 23	3 25	11 10			n.a.
W18	23 1	27 10	4 31	21 47	1 41	23 28	0 1	10 45	0 28	24 20	0 38	4 41	2 27	2 12	0 38	19 39	1 6	8 6	6 58	3 19	3 24	11 13			n.a.
T 19	22 53	28 39	4 53	22 1	1 29	23 36	0s 1	10 28	0 27	24 20	0 38	4 41	2 27	2 12	0 38	19 39	1 6	8 6	6 57	3 14	3 23	11 16			n.a.
F 20	22 46	28 38	5 0	22 16	1 17	23 43	0 4	10 12	0 26	24 19	0 38	4 42	2 28	2 12	0 38	19 39	1 6	8 6	6 57	3 9	3 22	11 19			n.a.
S 21	22 38	26 59	4 52	22 30	1 6	23 50	0 7	9 56	0 26	24 18	0 39	4 42	2 28	2 12	0 38	19 39	1 6	8 6	6 57	3 3	3 20	11 23			n.a.
S 22	22 30	23 47	4 28	22 44	0 54	23 56	0 9	9 39	0 25	24 18	0 39	4 43	2 28	2 12	0 38	19 39	1 6	8 7	6 57	2 59	3 19	11 26			n.a.
M23	22 21	19 14	3 48	22 58	0 43	24 1	0 12	9 23	0 24	24 17	0 39	4 43	2 28	2 12	0 38	19 38	1 6	8 7	6 57	2 55	3 18	11 29			n.a.
T 24	22 12	13 38	2 54	23 11	0 33	24 6	0 15	9 6	0 23	24 16	0 39	4 44	2 29	2 12	0 38	19 38	1 6	8 7	6 56	2 52	3 17	11 33			n.a.
W25	22 2	7 18	1 49	23 24	0 22	24 9	0 17	8 50	0 22	24 15	0 39	4 44	2 29	2 12	0 38	19 38	1 5	8 7	6 56	2 50	3 15	11 36			n.a.
T 26	21 52	0 35	0 37	23 37	0 12	24 12	0 20	8 33	0 22	24 15	0 39	4 44	2 29	2 12	0 38	19 38	1 5	8 7	6 56	2 50	3 14	11 39			n.a.
F 27	21 41	6n11	0n37	23 49	0 2	24 15	0 22	8 16	0 21	24 14	0 39	4 45	2 29	2 12	0 38	19 38	1 5	8 7	6 56	2 50	3 13	11 42			n.a.
S 28	21 31	12 41	1 50	24 0	0s 8	24 16	0 25	8 0	0 20	24 13	0 39	4 45	2 29	2 12	0 38	19 38	1 5	8 7	6 56	2 50	3 11	11 46			n.a.
S 29	21 19	18 33	2 55	24 10	0 17	24 17	0 27	7 43	0 19	24 12	0 40	4 45	2 30	2 12	0 38	19 38	1 5	8 7	6 55	2 49	3 10	11 49			n.a.
M30	21 8	23 25	3 50	24 19	0 26	24 17	0 30	7 26	0 18	24 11	0 40	4 45	2 30	2 12	0 39	19 37	1 5	8 8	6 55	2 48	3 9	11 52			n.a.
T 31	20s56	26n54	4n31	24s27	0s35	24s17	0s32	7s 9	0s18	24s10	0s40	4s45	2n30	2s11	0n39	19n37	1s 5	8n 8	6s55	2n46	3n 8	11s55			n.a.

Julian Day Number = 1155285.5, Delta T = 10h07m22s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°27'31, Lahiri = -25°20'31 Julian Calendar 1 Jan. 1550 BCE == Greg. Calendar 18 Dec. 1551 BCE

The year -1549 astronomical counting style corresponds to year 1550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1550 BCE
geocentric

FEBRUARY 1550 BCE (-1549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 48 12	29♉ 3'14	24♊29	2♉30	7♉ 7	13♓27	10♉ 2	17♎42	6°R52	0°R45	8°R45	6°R42	7♈42	26♎33	n.a.	W 1
T 2	7 52 8	0♒ 2'52	8♋23	3°44	8°21	14° 9	10°16	17°42	6♎52	0♊44	8♉45	6♈32	7°38	26°40	n.a.	T 2
F 3	7 56 5	1° 2'28	22° 5	5° 1	9°35	14°50	10°30	17°43	6°51	0°43	8°45	6°21	7°35	26°47	n.a.	F 3
S 4	8 0 1	2° 2'01	5♌32	6°19	10°49	15°31	10°43	17°43	6°51	0°43	8°D45	6°10	7°32	26°53	n.a.	S 4
S 5	8 3 58	3° 1'32	18°41	7°38	12° 3	16°12	10°57	17°44	6°50	0°42	8°45	6° 0	7°29	27° 0	n.a.	S 5
M 6	8 7 54	4° 1'01	1♍31	9° 0	13°17	16°53	11°11	17°44	6°50	0°41	8°45	5°53	7°26	27° 7	n.a.	M 6
T 7	8 11 51	5° 0'28	14° 2	10°23	14°31	17°35	11°25	17°44	6°49	0°41	8°45	5°48	7°23	27°13	n.a.	T 7
W 8	8 15 47	5°59'53	26°17	11°47	15°45	18°16	11°38	17°R44	6°48	0°40	8°45	5°46	7°19	27°20	n.a.	W 8
T 9	8 19 44	6°59'16	8♎18	13°13	16°58	18°57	11°52	17°44	6°47	0°40	8°45	5°D45	7°16	27°26	n.a.	T 9
F 10	8 23 41	7°58'36	20°11	14°41	18°12	19°38	12° 6	17°44	6°46	0°39	8°45	5°46	7°13	27°33	n.a.	F 10
S 11	8 27 37	8°57'55	2♏ 0	16°10	19°26	20°19	12°19	17°44	6°46	0°39	8°45	5°47	7°10	27°40	n.a.	S 11
S 12	8 31 34	9°57'12	13°50	17°40	20°40	21° 0	12°33	17°44	6°45	0°39	8°45	5°R47	7° 7	27°46	n.a.	S 12
M13	8 35 30	10°56'27	25°47	19°12	21°54	21°41	12°46	17°43	6°44	0°38	8°46	5°45	7° 3	27°53	n.a.	M13
T 14	8 39 27	11°55'40	7♐56	20°46	23° 8	22°21	13° 0	17°43	6°43	0°38	8°46	5°42	7° 0	28° 0	n.a.	T 14
W15	8 43 23	12°54'51	20°21	22°20	24°22	23° 2	13°13	17°42	6°42	0°38	8°46	5°37	6°57	28° 6	n.a.	W15
T 16	8 47 20	13°54'01	3♑ 5	23°56	25°36	23°43	13°27	17°41	6°40	0°37	8°46	5°29	6°54	28°13	n.a.	T 16
F 17	8 51 16	14°53'08	16°11	25°34	26°50	24°24	13°40	17°41	6°39	0°37	8°46	5°21	6°51	28°20	n.a.	F 17
S 18	8 55 13	15°52'13	29°38	27°13	28° 3	25° 5	13°53	17°40	6°38	0°37	8°47	5°12	6°48	28°26	n.a.	S 18
S 19	8 59 9	16°51'16	13♒24	28°53	29°17	25°45	14° 6	17°39	6°37	0°37	8°47	5° 4	6°44	28°33	n.a.	S 19
M20	9 3 6	17°50'16	27°27	0♒35	0♒31	26°26	14°19	17°38	6°35	0°37	8°47	4°58	6°41	28°40	n.a.	M20
T 21	9 7 3	18°49'15	11♓42	2°18	1°45	27° 7	14°32	17°37	6°34	0°37	8°48	4°53	6°38	28°46	n.a.	T 21
W22	9 10 59	19°48'11	26° 3	4° 2	2°59	27°47	14°45	17°35	6°33	0°36	8°48	4°51	6°35	28°53	n.a.	W22
T 23	9 14 56	20°47'05	10♈26	5°48	4°13	28°28	14°58	17°34	6°31	0°D36	8°49	4°D51	6°32	29° 0	n.a.	T 23
F 24	9 18 52	21°45'56	24°47	7°36	5°27	29° 8	15°11	17°32	6°30	0°36	8°49	4°52	6°28	29° 6	n.a.	F 24
S 25	9 22 49	22°44'45	9♉ 3	9°25	6°40	29°49	15°24	17°31	6°28	0°36	8°49	4°53	6°25	29°13	n.a.	S 25
S 26	9 26 45	23°43'31	23°11	11°15	7°54	0♈30	15°37	17°29	6°27	0°37	8°50	4°R54	6°22	29°20	n.a.	S 26
M27	9 30 42	24°42'15	7♊11	13° 7	9° 8	1°10	15°50	17°28	6°25	0°37	8°50	4°53	6°19	29°26	n.a.	M27
T 28	9 34 38	25♒40'57	21♊ 2	15♒ 0	10♒22	1♈50	16♉ 2	17♎26	6♎23	0♊37	8♉51	4♈51	6♈16	29♎33	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s43	28n41	4n56	24s35	0s44	24s15	0s34	6s53	0s17	24s 9	0s40	4s45	2n30	2s11	0n39	19n37	1s 5	8n 8	6s55	2n42	3n 6	11s59		n.a.
T 2	20 31	28 38	5 2	24 41	0 52	24 13	0 37	6 36	0 16	24 8	0 40	4 46	2 31	2 11	0 39	19 37	1 5	8 8	6 55	2 38	3 5	12 2		n.a.
F 3	20 18	26 49	4 51	24 46	0 59	24 10	0 39	6 19	0 15	24 7	0 40	4 46	2 31	2 11	0 39	19 37	1 5	8 8	6 54	2 34	3 4	12 5		n.a.
S 4	20 4	23 30	4 24	24 50	1 7	24 7	0 41	6 2	0 14	24 6	0 40	4 46	2 31	2 11	0 39	19 37	1 5	8 8	6 54	2 29	3 3	12 8		n.a.
S 5	19 50	19 2	3 43	24 53	1 14	24 2	0 43	5 45	0 14	24 5	0 41	4 45	2 31	2 10	0 39	19 37	1 5	8 9	6 54	2 26	3 1	12 11		n.a.
M 6	19 36	13 48	2 52	24 54	1 20	23 57	0 46	5 28	0 13	24 4	0 41	4 45	2 31	2 10	0 39	19 37	1 5	8 9	6 54	2 23	3 0	12 15		n.a.
T 7	19 22	8 8	1 53	24 54	1 26	23 52	0 48	5 11	0 12	24 3	0 41	4 45	2 32	2 10	0 39	19 37	1 5	8 9	6 54	2 21	2 59	12 18		n.a.
W 8	19 7	2 16	0 51	24 53	1 32	23 45	0 50	4 54	0 11	24 2	0 41	4 45	2 32	2 9	0 39	19 37	1 5	8 9	6 53	2 20	2 57	12 21		n.a.
T 9	18 52	3s34	0s14	24 50	1 38	23 38	0 52	4 37	0 11	24 1	0 41	4 45	2 32	2 9	0 39	19 37	1 5	8 9	6 53	2 20	2 56	12 24		n.a.
F 10	18 36	9 13	1 17	24 45	1 43	23 30	0 54	4 20	0 10	24 0	0 41	4 45	2 32	2 9	0 39	19 36	1 5	8 10	6 53	2 20	2 55	12 28		n.a.
S 11	18 21	14 31	2 16	24 40	1 48	23 22	0 56	4 3	0 9	23 59	0 41	4 44	2 33	2 8	0 39	19 36	1 5	8 10	6 53	2 20	2 54	12 31		n.a.
S 12	18 5	19 18	3 10	24 32	1 52	23 12	0 58	3 46	0 9	23 58	0 42	4 44	2 33	2 8	0 39	19 36	1 5	8 10	6 53	2 20	2 52	12 34		n.a.
M13	17 48	23 22	3 56	24 23	1 56	23 2	0 59	3 29	0 8	23 57	0 42	4 44	2 33	2 8	0 39	19 36	1 5	8 10	6 52	2 20	2 51	12 37		n.a.
T 14	17 32	26 30	4 32	24 12	1 59	22 51	1 1	3 12	0 7	23 55	0 42	4 43	2 33	2 7	0 39	19 36	1 5	8 11	6 52	2 18	2 50	12 40		n.a.
W15	17 15	28 26	4 56	24 0	2 2	22 40	1 3	2 55	0 6	23 54	0 42	4 43	2 33	2 7	0 39	19 36	1 5	8 11	6 52	2 16	2 48	12 44		n.a.
T 16	16 58	28 57	5 6	23 46	2 5	22 28	1 5	2 37	0 6	23 53	0 42	4 42	2 34	2 6	0 39	19 36	1 4	8 11	6 52	2 13	2 47	12 47		n.a.
F 17	16 40	27 52	5 1	23 30	2 7	22 15	1 6	2 20	0 5	23 52	0 42	4 42	2 34	2 6	0 39	19 36	1 4	8 12	6 52	2 10	2 46	12 50		n.a.
S 18	16 22	25 9	4 40	23 12	2 9	22 2	1 8	2 3	0 4	23 51	0 42	4 41	2 34	2 5	0 39	19 36	1 4	8 12	6 51	2 6	2 45	12 53		n.a.
S 19	16 4	20 57	4 1	22 52	2 10	21 48	1 9	1 46	0 3	23 49	0 43	4 41	2 34	2 5	0 39	19 36	1 4	8 12	6 51	2 3	2 43	12 56		n.a.
M20	15 46	15 30	3 8	22 31	2 11	21 33	1 11	1 29	0 3	23 48	0 43	4 40	2 34	2 4	0 39	19 36	1 4	8 12	6 51	2 0	2 42	13 0		n.a.
T 21	15 27	9 10	2 2	22 8	2 11	21 18	1 12	1 12	0 2	23 47	0 43	4 40	2 35	2 3	0 39	19 36	1 4	8 13	6 51	1 59	2 41	13 3		n.a.
W22	15 9	2 19	0 47	21 43	2 11	21 2	1 13	0 55	0 1	23 46	0 43	4 39	2 35	2 3	0 39	19 36	1 4	8 13	6 51	1 58	2 40	13 6		n.a.
T 23	14 50	4n40	0n30	21 15	2 10	20 46	1 15	0 38	0 1	23 44	0 43	4 38	2 35	2 2	0 39	19 36	1 4	8 13	6 50	1 58	2 38	13 9		n.a.
F 24	14 30	11 24	1 46	20 46	2 9	20 29	1 16	0 21	0n 0	23 43	0 43	4 37	2 35	2 2	0 39	19 36	1 4	8 14	6 50	1 58	2 37	13 12		n.a.
S 25	14 11	17 31	2 55	20 15	2 7	20 11	1 17	0 4	0 1	23 42	0 44	4 37	2 35	2 1	0 39	19 37	1 4	8 14	6 50	1 59	2 36	13 16		n.a.
S 26	13 51	22 39	3 52	19 42	2 4	19 53	1 18	0n13	0 1	23 40	0 44	4 36	2 36	2 0	0 39	19 37	1 4	8 14	6 50	1 59	2 34	13 19		n.a.
M27	13 32	26 25	4 35	19 8	2 2	19 34	1 19	0 30	0 2	23 39	0 44	4 35	2 36	2 0	0 39	19 37	1 4	8 15	6 50	1 59	2 33	13 22		n.a.
T 28	13s12	28n35	5n 1	18s31	1s58	19s15	1s20	0n47	0n 3	23s38	0s44	4s34	2n36	1s59	0n39	19n37	1s 4	8n15	6s49	1n58	2n32	13s25		n.a.

Julian Day Number = 1155316.5, Delta T = 10h07m20s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°27'27, Lahiri = -25°20'26 Julian Calendar 1 Feb. 1550 BCE == Greg. Calendar 18 Jan. 1550 BCE

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ASTRODIENST EPHEMERIS for the year 1550 BCE
geocentric

MARCH 1550 BCE (-1549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 38 35	26♒39'36	4♋42	16♒55	11♒36	2♈31	16♉15	17°R24	6°R22	0♊37	8♉51	4°R47	6♈13	29♎40	n.a.	W 1
T 2	9 42 32	27°38'13	18°10	18°51	12°49	3°11	16°27	17♎22	6♎20	0°37	8°52	4♈41	6° 9	29°46	n.a.	T 2
F 3	9 46 28	28°36'48	1♌26	20°49	14° 3	3°52	16°40	17°20	6°18	0°37	8°53	4°35	6° 6	29°53	n.a.	F 3
S 4	9 50 25	29°35'20	14°29	22°48	15°17	4°32	16°52	17°18	6°16	0°38	8°53	4°29	6° 3	29°59	n.a.	S 4
S 5	9 54 21	0♓33'50	27°17	24°48	16°31	5°12	17° 4	17°15	6°14	0°38	8°54	4°24	6° 0	0♏ 6	n.a.	S 5
M 6	9 58 18	1°32'18	9♍51	26°50	17°44	5°52	17°17	17°13	6°13	0°38	8°54	4°20	5°57	0°13	n.a.	M 6
T 7	10 2 14	2°30'44	22°11	28°53	18°58	6°32	17°29	17°11	6°11	0°39	8°55	4°18	5°54	0°20	n.a.	T 7
W 8	10 6 11	3°29'08	4♎19	0♓57	20°12	7°13	17°41	17° 8	6° 9	0°39	8°56	4°D17	5°50	0°26	n.a.	W 8
T 9	10 10 7	4°27'30	16°18	3° 2	21°26	7°53	17°53	17° 5	6° 7	0°40	8°56	4°18	5°47	0°33	n.a.	T 9
F 10	10 14 4	5°25'51	28° 9	5° 9	22°39	8°33	18° 5	17° 3	6° 5	0°40	8°57	4°19	5°44	0°40	n.a.	F 10
S 11	10 18 0	6°24'09	9♏58	7°16	23°53	9°13	18°16	17° 0	6° 3	0°41	8°58	4°21	5°41	0°46	n.a.	S 11
S 12	10 21 57	7°22'26	21°49	9°23	25° 7	9°53	18°28	16°57	6° 1	0°41	8°59	4°23	5°38	0°53	n.a.	S 12
M13	10 25 54	8°20'41	3♐46	11°31	26°21	10°33	18°40	16°54	5°59	0°42	8°59	4°R24	5°34	1° 0	n.a.	M13
T 14	10 29 50	9°18'55	15°54	13°39	27°34	11°13	18°51	16°51	5°56	0°42	9° 0	4°24	5°31	1° 6	n.a.	T 14
W15	10 33 47	10°17'07	28°19	15°47	28°48	11°53	19° 3	16°48	5°54	0°43	9° 1	4°22	5°28	1°13	n.a.	W15
T 16	10 37 43	11°15'17	11♑ 3	17°54	0♓ 2	12°33	19°14	16°45	5°52	0°44	9° 2	4°20	5°25	1°19	n.a.	T 16
F 17	10 41 40	12°13'26	24°11	20° 1	1°16	13°13	19°26	16°42	5°50	0°44	9° 3	4°17	5°22	1°26	n.a.	F 17
S 18	10 45 36	13°11'32	7♒43	22° 6	2°29	13°53	19°37	16°39	5°48	0°45	9° 4	4°14	5°19	1°33	n.a.	S 18
S 19	10 49 33	14° 9'38	21°39	24°10	3°43	14°33	19°48	16°36	5°45	0°46	9° 5	4°12	5°15	1°39	n.a.	S 19
M20	10 53 29	15° 7'41	5♓57	26°13	4°57	15°12	19°59	16°32	5°43	0°46	9° 5	4° 9	5°12	1°46	n.a.	M20
T 21	10 57 26	16° 5'43	20°32	28°14	6°10	15°52	20°10	16°29	5°41	0°47	9° 6	4° 8	5° 9	1°53	n.a.	T 21
W22	11 1 22	17° 3'43	5♈17	0♈12	7°24	16°32	20°21	16°25	5°38	0°48	9° 7	4°D 8	5° 6	1°59	n.a.	W22
T 23	11 5 19	18° 1'41	20° 6	2° 8	8°38	17°12	20°31	16°22	5°36	0°49	9° 8	4° 8	5° 3	2° 6	n.a.	T 23
F 24	11 9 16	18°59'37	4♉51	4° 1	9°52	17°51	20°42	16°18	5°34	0°50	9° 9	4° 9	5° 0	2°13	n.a.	F 24
S 25	11 13 12	19°57'31	19°26	5°52	11° 5	18°31	20°53	16°14	5°31	0°51	9°10	4°10	4°56	2°19	n.a.	S 25
S 26	11 17 9	20°55'23	3♊47	7°39	12°19	19°11	21° 3	16°11	5°29	0°52	9°11	4°11	4°53	2°26	n.a.	S 26
M27	11 21 5	21°53'13	17°51	9°23	13°33	19°50	21°13	16° 7	5°27	0°53	9°12	4°R11	4°50	2°33	n.a.	M27
T 28	11 25 2	22°51'02	1♋38	11° 3	14°46	20°30	21°23	16° 3	5°24	0°54	9°13	4°11	4°47	2°39	n.a.	T 28
W29	11 28 58	23°48'48	15° 7	12°40	16° 0	21° 9	21°34	15°59	5°22	0°55	9°14	4°11	4°44	2°46	n.a.	W29
T 30	11 32 55	24°46'33	28°18	14°14	17°14	21°49	21°44	15°55	5°19	0°56	9°15	4°10	4°40	2°53	n.a.	T 30
F 31	11 36 51	25♓44'16	11♌14	15♈44	18♓27	22♈29	21♑53	15♎51	5♎17	0♊57	9♉17	4♈ 9	4♈37	2♏59	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	12s51	28n58	5n10	17s52	1s54	18s55	1s21	1n 4	0n 3	23s36	0s44	4s33	2n36	1s58	0n39	19n37	1s 4	8n15	6s49	1n56	2n31	13s28			n.a.
T 2	12 31	27 36	5 2	17 11	1 50	18 35	1 22	1 21	0 4	23 35	0 44	4 32	2 36	1 58	0 39	19 37	1 4	8 16	6 49	1 54	2 29	13 31			n.a.
F 3	12 10	24 42	4 37	16 28	1 45	18 14	1 22	1 38	0 5	23 33	0 45	4 31	2 37	1 57	0 39	19 37	1 4	8 16	6 49	1 51	2 28	13 35			n.a.
S 4	11 49	20 35	3 58	15 44	1 39	17 52	1 23	1 55	0 5	23 32	0 45	4 30	2 37	1 56	0 39	19 37	1 4	8 17	6 49	1 49	2 27	13 38			n.a.
S 5	11 28	15 35	3 8	14 57	1 33	17 30	1 24	2 12	0 6	23 31	0 45	4 29	2 37	1 55	0 39	19 37	1 4	8 17	6 48	1 47	2 25	13 41			n.a.
M 6	11 7	10 1	2 10	14 9	1 26	17 8	1 24	2 28	0 7	23 29	0 45	4 28	2 37	1 55	0 39	19 37	1 4	8 17	6 48	1 45	2 24	13 44			n.a.
T 7	10 46	4 10	1 6	13 18	1 19	16 45	1 25	2 45	0 7	23 28	0 45	4 27	2 37	1 54	0 39	19 37	1 4	8 18	6 48	1 44	2 23	13 47			n.a.
W 8	10 25	1s45	0s 0	12 27	1 11	16 22	1 25	3 2	0 8	23 26	0 46	4 26	2 37	1 53	0 39	19 38	1 4	8 18	6 48	1 44	2 22	13 50			n.a.
T 9	10 3	7 31	1 5	11 33	1 3	15 58	1 26	3 19	0 9	23 25	0 46	4 25	2 38	1 52	0 39	19 38	1 3	8 18	6 48	1 44	2 20	13 53			n.a.
F 10	9 41	12 59	2 7	10 38	0 54	15 34	1 26	3 35	0 9	23 23	0 46	4 24	2 38	1 51	0 39	19 38	1 3	8 19	6 47	1 45	2 19	13 57			n.a.
S 11	9 20	17 58	3 3	9 42	0 45	15 9	1 26	3 52	0 10	23 22	0 46	4 22	2 38	1 51	0 39	19 38	1 3	8 19	6 47	1 46	2 18	14 0			n.a.
S 12	8 58	22 17	3 52	8 44	0 35	14 45	1 27	4 9	0 10	23 21	0 46	4 21	2 38	1 50	0 39	19 38	1 3	8 20	6 47	1 46	2 16	14 3			n.a.
M13	8 35	25 43	4 31	7 46	0 25	14 19	1 27	4 25	0 11	23 19	0 47	4 20	2 38	1 49	0 39	19 38	1 3	8 20	6 47	1 47	2 15	14 6			n.a.
T 14	8 13	28 4	4 58	6 47	0 15	13 53	1 27	4 42	0 12	23 18	0 47	4 19	2 38	1 48	0 39	19 39	1 3	8 21	6 47	1 47	2 14	14 9			n.a.
W15	7 51	29 5	5 13	5 47	0 4	13 27	1 27	4 58	0 12	23 16	0 47	4 17	2 38	1 47	0 39	19 39	1 3	8 21	6 46	1 46	2 13	14 12			n.a.
T 16	7 28	28 36	5 12	4 46	0n 6	13 1	1 27	5 15	0 13	23 15	0 47	4 16	2 39	1 46	0 39	19 39	1 3	8 21	6 46	1 45	2 11	14 15			n.a.
F 17	7 6	26 31	4 56	3 46	0 17	12 34	1 27	5 31	0 14	23 13	0 47	4 15	2 39	1 45	0 39	19 39	1 3	8 22	6 46	1 44	2 10	14 18			n.a.
S 18	6 43	22 54	4 23	2 45	0 28	12 7	1 26	5 47	0 14	23 12	0 48	4 13	2 39	1 44	0 39	19 39	1 3	8 22	6 46	1 43	2 9	14 22			n.a.
S 19	6 21	17 54	3 33	1 45	0 39	11 40	1 26	6 4	0 15	23 11	0 48	4 12	2 39	1 44	0 39	19 39	1 3	8 23	6 46	1 42	2 8	14 25			n.a.
M20	5 58	11 48	2 29	0 46	0 50	11 12	1 26	6 20	0 15	23 9	0 48	4 10	2 39	1 43	0 39	19 40	1 3	8 23	6 46	1 41	2 6	14 28			n.a.
T 21	5 35	4 57	1 14	0n13	1 1	10 44	1 25	6 36	0 16	23 8	0 48	4 9	2 39	1 42	0 39	19 40	1 3	8 24	6 45	1 40	2 5	14 31			n.a.
W22	5 12	2n14	0n 6	1 10	1 12	10 16	1 25	6 52	0 17	23 6	0 48	4 8	2 39	1 41	0 39	19 40	1 3	8 24	6 45	1 40	2 4	14 34			n.a.
T 23	4 49	9 20	1 27	2 7	1 22	9 47	1 24	7 8	0 17	23 5	0 49	4 6	2 39	1 40	0 39	19 40	1 3	8 25	6 45	1 40	2 2	14 37			n.a.
F 24	4 26	15 54	2 42	3 1	1 32	9 18	1 24	7 24	0 18	23 3	0 49	4 5	2 40	1 39	0 39	19 41	1 3	8 25	6 45	1 41	2 1	14 40			n.a.
S 25	4 3	21 31	3 45	3 55	1 41	8 49	1 23	7 40	0 18	23 2	0 49	4 3	2 40	1 38	0 39	19 41	1 3	8 25	6 45	1 41	2 0	14 43			n.a.
S 26	3 40	25 46	4 33	4 46	1 50	8 20	1 23	7 56	0 19	23 0	0 49	4 2	2 40	1 37	0 39	19 41	1 3	8 26	6 45	1 42	1 59	14 46			n.a.
M27	3 16	28 21	5 4	5 35	1 58	7 50	1 22	8 12	0 19	22 59	0 49	4 0	2 40	1 36	0 39	19 41	1 3	8 26	6 44	1 42	1 57	14 49			n.a.
T 28	2 53	29 8	5 16	6 23	2 6	7 21	1 21	8 27	0 20	22 58	0 50	3 58	2 40	1 35	0 39	19 42	1 3	8 27	6 44	1 42	1 56	14 52			n.a.
W29	2 30	28 9	5 11	7 8	2 13	6 51	1 20	8 43	0 21	22 56	0 50	3 57	2 40	1 34	0 39	19 42	1 3	8 27	6 44	1 41	1 55	14 56			n.a.
T 30	2 7	25 36	4 49	7 51	2 20	6 21	1 19	8 59	0 21	22 55	0 50	3 55	2 40	1 33	0 39	19 42	1 3	8 28	6 44	1 41	1 53	14 59			n.a.
F 31	1s43	21n46	4n13	8n32	2n26	5s51	1s18	9n14	0n22	22s53	0s50	3s54	2n40	1s32	0n39	19n42	1s 2	8n28	6s44	1n41	1n52	15s 2			n.a.

Julian Day Number = 1155344.5, Delta T = 10h07m19s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°27'23, Lahiri = -25°20'23 Julian Calendar 1 March 1550 BCE == Greg. Calendar 15 Feb. 1550 BCE

The year -1549 astronomical counting style corresponds to year 1550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1550 BCE
geocentric

APRIL 1550 BCE (-1549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 40 48	26♓41'57	23♌55	17♈10	19♓41	23♈ 8	22♑ 3	15°R47	5°R14	0♊58	9♉18	4°R 8	4♈34	3♏ 6	n.a.	S 1
S 2	11 44 45	27°39'36	6♍24	18°32	20°55	23°47	22°13	15♎43	5♎12	1° 0	9°19	4♈ 7	4°31	3°13	n.a.	S 2
M 3	11 48 41	28°37'13	18°41	19°51	22° 8	24°27	22°22	15°39	5° 9	1° 1	9°20	4° 6	4°28	3°19	n.a.	M 3
T 4	11 52 38	29°34'49	0♎48	21° 5	23°22	25° 6	22°32	15°35	5° 7	1° 2	9°21	4°D 6	4°25	3°26	n.a.	T 4
W 5	11 56 34	0♈32'24	12°47	22°16	24°36	25°46	22°41	15°31	5° 4	1° 3	9°22	4° 6	4°21	3°33	n.a.	W 5
T 6	12 0 31	1°29'57	24°41	23°22	25°49	26°25	22°50	15°27	5° 2	1° 4	9°23	4° 6	4°18	3°39	n.a.	T 6
F 7	12 4 27	2°27'29	6♏31	24°25	27° 3	27° 4	22°59	15°23	4°59	1° 6	9°24	4° 7	4°15	3°46	n.a.	F 7
S 8	12 8 24	3°25'00	18°20	25°23	28°16	27°44	23° 8	15°18	4°57	1° 7	9°26	4° 7	4°12	3°53	n.a.	S 8
S 9	12 12 20	4°22'30	0♐11	26°17	29°30	28°23	23°17	15°14	4°54	1° 9	9°27	4°R 7	4° 9	3°59	n.a.	S 9
M10	12 16 17	5°19'58	12° 9	27° 7	0♈44	29° 2	23°26	15°10	4°52	1°10	9°28	4° 7	4° 5	4° 6	n.a.	M10
T 11	12 20 14	6°17'26	24°17	27°52	1°57	29°41	23°34	15° 6	4°49	1°11	9°29	4° 7	4° 2	4°13	n.a.	T 11
W12	12 24 10	7°14'52	6♑40	28°33	3°11	0♉21	23°43	15° 1	4°47	1°13	9°31	4°D 6	3°59	4°19	n.a.	W12
T 13	12 28 7	8°12'18	19°21	29°10	4°25	1° 0	23°51	14°57	4°44	1°14	9°32	4° 7	3°56	4°26	n.a.	T 13
F 14	12 32 3	9° 9'43	2♒25	29°42	5°38	1°39	23°59	14°52	4°42	1°16	9°33	4° 7	3°53	4°33	n.a.	F 14
S 15	12 36 0	10° 7'07	15°54	0♉ 9	6°52	2°18	24° 7	14°48	4°39	1°17	9°34	4° 7	3°50	4°39	n.a.	S 15
S 16	12 39 56	11° 4'30	29°49	0°32	8° 6	2°57	24°15	14°44	4°37	1°19	9°36	4° 8	3°46	4°46	n.a.	S 16
M17	12 43 53	12° 1'52	14♓ 9	0°50	9°19	3°36	24°23	14°39	4°34	1°20	9°37	4° 8	3°43	4°53	n.a.	M17
T 18	12 47 49	12°59'13	28°51	1° 3	10°33	4°15	24°30	14°35	4°32	1°22	9°38	4°R 9	3°40	4°59	n.a.	T 18
W19	12 51 46	13°56'33	13♈50	1°12	11°46	4°54	24°38	14°31	4°30	1°24	9°40	4° 9	3°37	5° 6	n.a.	W19
T 20	12 55 43	14°53'52	28°56	1°R16	13° 0	5°34	24°45	14°26	4°27	1°25	9°41	4° 8	3°34	5°13	n.a.	T 20
F 21	12 59 39	15°51'10	14♉ 2	1°16	14°14	6°13	24°52	14°22	4°25	1°27	9°42	4° 7	3°31	5°19	n.a.	F 21
S 22	13 3 36	16°48'27	28°57	1°11	15°27	6°52	24°59	14°17	4°22	1°29	9°44	4° 6	3°27	5°26	n.a.	S 22
S 23	13 7 32	17°45'43	13♊36	1° 1	16°41	7°31	25° 6	14°13	4°20	1°30	9°45	4° 4	3°24	5°33	n.a.	S 23
M24	13 11 29	18°42'58	27°52	0°48	17°55	8° 9	25°13	14° 9	4°17	1°32	9°46	4° 3	3°21	5°39	n.a.	M24
T 25	13 15 25	19°40'12	11♋44	0°31	19° 8	8°48	25°19	14° 4	4°15	1°34	9°48	4° 2	3°18	5°46	n.a.	T 25
W26	13 19 22	20°37'24	25°11	0°10	20°22	9°27	25°26	14° 0	4°13	1°35	9°49	4°D 2	3°15	5°53	n.a.	W26
T 27	13 23 18	21°34'36	8♌15	29♈45	21°36	10° 6	25°32	13°55	4°10	1°37	9°50	4° 3	3°11	5°59	n.a.	T 27
F 28	13 27 15	22°31'46	21° 0	29°18	22°49	10°45	25°38	13°51	4° 8	1°39	9°52	4° 4	3° 8	6° 6	n.a.	F 28
S 29	13 31 12	23°28'55	3♍28	28°49	24° 3	11°24	25°44	13°47	4° 6	1°41	9°53	4° 5	3° 5	6°13	n.a.	S 29
S 30	13 35 8	24♈26'04	15♍42	28♈17	25♈17	12♉ 3	25♑50	13♎43	4♎ 3	1♊43	9♉54	4♈ 7	3♈ 2	6♏19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s20	17n 0	3n25	9n10	2n30	5s20	1s17	9n30	0n22	22s52	0s51	3s52	2n40	1s31	0n39	19n43	1s 2	8n29	6s44	1n40	1n51	15s 5		n.a.
S 2	0 57	11 37	2 28	9 46	2 35	4 50	1 16	9 45	0 23	22 51	0 51	3 50	2 40	1 30	0 39	19 43	1 2	8 29	6 43	1 40	1 50	15 8		n.a.
M 3	0 34	5 51	1 25	10 20	2 38	4 19	1 15	10 0	0 23	22 49	0 51	3 49	2 40	1 29	0 39	19 43	1 2	8 30	6 43	1 40	1 48	15 11		n.a.
T 4	0 10	0s 3	0 18	10 51	2 41	3 48	1 14	10 16	0 24	22 48	0 51	3 47	2 40	1 28	0 39	19 44	1 2	8 30	6 43	1 40	1 47	15 14		n.a.
W 5	0n13	5 53	0s48	11 19	2 42	3 18	1 13	10 31	0 24	22 47	0 52	3 45	2 40	1 27	0 39	19 44	1 2	8 31	6 43	1 40	1 46	15 17		n.a.
T 6	0 36	11 28	1 52	11 45	2 43	2 47	1 11	10 46	0 25	22 45	0 52	3 44	2 40	1 26	0 39	19 44	1 2	8 31	6 43	1 40	1 44	15 20		n.a.
F 7	1 0	16 37	2 50	12 9	2 43	2 16	1 10	11 1	0 25	22 44	0 52	3 42	2 41	1 25	0 39	19 44	1 2	8 32	6 43	1 40	1 43	15 23		n.a.
S 8	1 23	21 8	3 42	12 30	2 42	1 44	1 8	11 16	0 26	22 43	0 52	3 40	2 41	1 24	0 39	19 45	1 2	8 32	6 43	1 40	1 42	15 26		n.a.
S 9	1 46	24 51	4 24	12 48	2 40	1 13	1 7	11 30	0 27	22 42	0 53	3 39	2 41	1 23	0 39	19 45	1 2	8 33	6 42	1 40	1 41	15 29		n.a.
M10	2 9	27 32	4 54	13 4	2 37	0 42	1 5	11 45	0 27	22 40	0 53	3 37	2 41	1 22	0 39	19 45	1 2	8 33	6 42	1 40	1 39	15 32		n.a.
T 11	2 33	28 58	5 13	13 17	2 34	0 11	1 4	12 0	0 28	22 39	0 53	3 35	2 41	1 21	0 39	19 46	1 2	8 34	6 42	1 40	1 38	15 35		n.a.
W12	2 56	28 59	5 17	13 28	2 29	0n20	1 2	12 14	0 28	22 38	0 53	3 34	2 41	1 20	0 39	19 46	1 2	8 34	6 42	1 40	1 37	15 38		n.a.
T 13	3 19	27 30	5 6	13 36	2 23	0 52	1 1	12 29	0 29	22 37	0 54	3 32	2 41	1 19	0 39	19 46	1 2	8 35	6 42	1 40	1 35	15 41		n.a.
F 14	3 42	24 31	4 40	13 41	2 16	1 23	0 59	12 43	0 29	22 35	0 54	3 30	2 41	1 18	0 39	19 47	1 2	8 35	6 42	1 40	1 34	15 44		n.a.
S 15	4 5	20 7	3 57	13 44	2 9	1 54	0 57	12 57	0 30	22 34	0 54	3 28	2 41	1 17	0 39	19 47	1 2	8 36	6 42	1 40	1 33	15 47		n.a.
S 16	4 28	14 32	2 59	13 44	2 0	2 25	0 55	13 11	0 30	22 33	0 54	3 27	2 41	1 16	0 39	19 48	1 2	8 36	6 42	1 40	1 32	15 50		n.a.
M17	4 50	8 1	1 49	13 42	1 50	2 56	0 54	13 26	0 31	22 32	0 55	3 25	2 41	1 15	0 39	19 48	1 2	8 37	6 41	1 40	1 30	15 53		n.a.
T 18	5 13	0 55	0 29	13 36	1 40	3 28	0 52	13 39	0 31	22 31	0 55	3 23	2 41	1 14	0 39	19 48	1 2	8 37	6 41	1 41	1 29	15 56		n.a.
W19	5 36	6n22	0n53	13 29	1 28	3 59	0 50	13 53	0 32	22 30	0 55	3 22	2 41	1 13	0 39	19 49	1 2	8 38	6 41	1 41	1 28	15 59		n.a.
T 20	5 58	13 22	2 13	13 19	1 16	4 30	0 48	14 7	0 32	22 29	0 55	3 20	2 41	1 12	0 39	19 49	1 2	8 39	6 41	1 40	1 26	16 2		n.a.
F 21	6 21	19 34	3 23	13 6	1 3	5 0	0 46	14 21	0 33	22 28	0 56	3 18	2 41	1 11	0 39	19 49	1 2	8 39	6 41	1 40	1 25	16 5		n.a.
S 22	6 43	24 30	4 19	12 51	0 48	5 31	0 44	14 34	0 33	22 27	0 56	3 17	2 40	1 10	0 39	19 50	1 2	8 40	6 41	1 39	1 24	16 8		n.a.
S 23	7 6	27 45	4 56	12 34	0 34	6 2	0 42	14 48	0 34	22 26	0 56	3 15	2 40	1 9	0 39	19 50	1 2	8 40	6 41	1 39	1 23	16 11		n.a.
M24	7 28	29 6	5 14	12 15	0 18	6 32	0 40	15 1	0 34	22 25	0 57	3 13	2 40	1 8	0 39	19 51	1 2	8 41	6 41	1 38	1 21	16 14		n.a.
T 25	7 50	28 33	5 13	11 54	0 2	7 3	0 38	15 14	0 34	22 24	0 57	3 11	2 40	1 7	0 39	19 51	1 2	8 41	6 41	1 38	1 20	16 17		n.a.
W26	8 12	26 19	4 55	11 31	0s14	7 33	0 36	15 27	0 35	22 23	0 57	3 10	2 40	1 6	0 39	19 51	1 1	8 42	6 41	1 38	1 19	16 20		n.a.
T 27	8 34	22 44	4 22	11 7	0 31	8 3	0 33	15 40	0 35	22 22	0 57	3 8	2 40	1 5	0 39	19 52	1 1	8 42	6 40	1 38	1 17	16 23		n.a.
F 28	8 55	18 10	3 36	10 41	0 48	8 33	0 31	15 53	0 36	22 21	0 58	3 7	2 40	1 4	0 39	19 52	1 1	8 43	6 40	1 39	1 16	16 26		n.a.
S 29	9 17	12 55	2 41	10 15	1 5	9 3	0 29	16 6	0 36	22 20	0 58	3 5	2 40	1 3	0 39	19 53	1 1	8 43	6 40	1 39	1 15	16 29		n.a.
S 30	9n38	7n16	1n40	9n48	1s21	9n32	0s27	16n19	0n37	22s19	0s58	3s 3	2n40	1s 3	0n39	19n53	1s 1	8n44	6s40	1n40	1n14	16s32		n.a.

Julian Day Number = 1155375.5, Delta T = 10h07m17s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°27'19, Lahiri = -25°20'18 Julian Calendar 1 Apr. 1550 BCE == Greg. Calendar 18 March 1550 BCE

The year -1549 astronomical counting style corresponds to year 1550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1550 BCE
geocentric

MAY 1550 BCE (-1549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 39 5	25♈23'11	27♍46	27°R45	26♈30	12♉42	25♋55	13°R38	4°R 1	1♊45	9♉56	4♈ 7	2♈59	6♏26	n.a.	M 1
T 2	13 43 1	26°20'18	9♎43	27♈11	27°44	13°20	26° 1	13♎34	3♎59	1°46	9°57	4°R 7	2°56	6°33	n.a.	T 2
W 3	13 46 58	27°17'25	21°35	26°37	28°57	13°59	26° 6	13°30	3°56	1°48	9°59	4° 6	2°52	6°39	n.a.	W 3
T 4	13 50 54	28°14'30	3♏25	26° 4	0♉11	14°38	26°11	13°26	3°54	1°50	10° 0	4° 4	2°49	6°46	n.a.	T 4
F 5	13 54 51	29°11'36	15°14	25°31	1°25	15°17	26°16	13°21	3°52	1°52	10° 2	4° 1	2°46	6°53	n.a.	F 5
S 6	13 58 47	0♉ 8'40	27° 5	25° 0	2°38	15°55	26°21	13°17	3°50	1°54	10° 3	3°57	2°43	6°59	n.a.	S 6
S 7	14 2 44	1° 5'45	9♐ 1	24°31	3°52	16°34	26°26	13°13	3°48	1°56	10° 4	3°52	2°40	7° 6	n.a.	S 7
M 8	14 6 41	2° 2'49	21° 2	24° 4	5° 6	17°13	26°30	13° 9	3°46	1°58	10° 6	3°48	2°37	7°13	n.a.	M 8
T 9	14 10 37	2°59'54	3♑13	23°41	6°19	17°51	26°34	13° 5	3°44	2° 0	10° 7	3°44	2°33	7°19	n.a.	T 9
W10	14 14 34	3°56'58	15°37	23°20	7°33	18°30	26°38	13° 1	3°42	2° 2	10° 9	3°41	2°30	7°26	n.a.	W10
T 11	14 18 30	4°54'02	28°16	23° 4	8°47	19° 9	26°42	12°57	3°39	2° 4	10°10	3°40	2°27	7°33	n.a.	T 11
F 12	14 22 27	5°51'06	11♒15	22°51	10° 0	19°47	26°46	12°53	3°37	2° 6	10°12	3°D40	2°24	7°39	n.a.	F 12
S 13	14 26 23	6°48'10	24°37	22°43	11°14	20°26	26°50	12°50	3°36	2° 8	10°13	3°41	2°21	7°46	n.a.	S 13
S 14	14 30 20	7°45'14	8♓24	22°D39	12°28	21° 5	26°53	12°46	3°34	2°10	10°14	3°42	2°17	7°53	n.a.	S 14
M15	14 34 17	8°42'18	22°36	22°39	13°41	21°43	26°56	12°42	3°32	2°12	10°16	3°44	2°14	7°59	n.a.	M15
T 16	14 38 13	9°39'22	7♈14	22°44	14°55	22°22	26°59	12°38	3°30	2°14	10°17	3°R44	2°11	8° 6	n.a.	T 16
W17	14 42 10	10°36'26	22°11	22°55	16° 9	23° 0	27° 2	12°35	3°28	2°16	10°19	3°43	2° 8	8°13	n.a.	W17
T 18	14 46 6	11°33'30	7♉21	23° 9	17°22	23°39	27° 5	12°31	3°26	2°18	10°20	3°40	2° 5	8°19	n.a.	T 18
F 19	14 50 3	12°30'35	22°35	23°29	18°36	24°17	27° 7	12°28	3°24	2°21	10°22	3°35	2° 2	8°26	n.a.	F 19
S 20	14 53 59	13°27'39	7♊43	23°54	19°50	24°56	27°10	12°24	3°23	2°23	10°23	3°30	1°58	8°33	n.a.	S 20
S 21	14 57 56	14°24'44	22°34	24°23	21° 3	25°35	27°12	12°21	3°21	2°25	10°25	3°24	1°55	8°40	n.a.	S 21
M22	15 1 52	15°21'48	7♋ 2	24°57	22°17	26°13	27°14	12°17	3°19	2°27	10°26	3°19	1°52	8°46	n.a.	M22
T 23	15 5 49	16°18'52	21° 3	25°36	23°31	26°52	27°15	12°14	3°18	2°29	10°27	3°15	1°49	8°53	n.a.	T 23
W24	15 9 46	17°15'56	4♌35	26°19	24°45	27°30	27°17	12°11	3°16	2°31	10°29	3°12	1°46	9° 0	n.a.	W24
T 25	15 13 42	18°13'00	17°40	27° 7	25°58	28° 8	27°18	12° 8	3°15	2°33	10°30	3°D11	1°42	9° 6	n.a.	T 25
F 26	15 17 39	19°10'03	0♍21	28° 0	27°12	28°47	27°19	12° 5	3°13	2°36	10°32	3°12	1°39	9°13	n.a.	F 26
S 27	15 21 35	20° 7'07	12°43	28°57	28°26	29°25	27°20	12° 2	3°12	2°38	10°33	3°13	1°36	9°20	n.a.	S 27
S 28	15 25 32	21° 4'10	24°50	29°59	29°40	0♊ 4	27°21	11°59	3°10	2°40	10°35	3°14	1°33	9°26	n.a.	S 28
M29	15 29 28	22° 1'14	6♎47	1♉ 5	0♊53	0°42	27°22	11°56	3° 9	2°42	10°36	3°R14	1°30	9°33	n.a.	M29
T 30	15 33 25	22°58'18	18°38	2°15	2° 7	1°21	27°22	11°53	3° 8	2°44	10°37	3°13	1°27	9°40	n.a.	T 30
W31	15 37 22	23♉55'22	0♏27	3♉30	3♊21	1♊59	27°R22	11♎50	3♎ 6	2♊47	10♉39	3♈10	1♈23	9♏46	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	10n 0	1n26	0n35	9n20	1s38	10n 2	0s25	16n31	0n37	22s19	0s59	3s 2	2n40	1s 2	0n39	19n53	1s 1	8n44	6s40	1n40	1n12	16s35			n.a.
T 2	10 21	4s23	0s31	8 53	1 54	10 31	0 22	16 44	0 38	22 18	0 59	3 0	2 40	1 1	0 39	19 54	1 1	8 45	6 40	1 40	1 11	16 38			n.a.
W 3	10 42	10 1	1 35	8 26	2 10	10 59	0 20	16 56	0 38	22 17	0 59	2 59	2 40	1 0	0 39	19 54	1 1	8 45	6 40	1 40	1 10	16 41			n.a.
T 4	11 3	15 17	2 34	8 0	2 24	11 28	0 18	17 8	0 39	22 16	0 59	2 57	2 40	0 59	0 39	19 55	1 1	8 46	6 40	1 39	1 8	16 44			n.a.
F 5	11 23	20 0	3 27	7 35	2 38	11 56	0 15	17 20	0 39	22 16	1 0	2 55	2 39	0 58	0 39	19 55	1 1	8 46	6 40	1 37	1 7	16 47			n.a.
S 6	11 44	23 56	4 11	7 12	2 51	12 24	0 13	17 32	0 40	22 15	1 0	2 54	2 39	0 57	0 39	19 55	1 1	8 47	6 40	1 36	1 6	16 50			n.a.
S 7	12 4	26 53	4 44	6 50	3 3	12 52	0 11	17 44	0 40	22 14	1 0	2 52	2 39	0 56	0 39	19 56	1 1	8 47	6 40	1 34	1 5	16 53			n.a.
M 8	12 24	28 39	5 5	6 30	3 14	13 19	0 8	17 56	0 40	22 14	1 1	2 51	2 39	0 56	0 39	19 56	1 1	8 48	6 40	1 32	1 3	16 56			n.a.
T 9	12 44	29 3	5 13	6 12	3 24	13 47	0 6	18 7	0 41	22 13	1 1	2 49	2 39	0 55	0 39	19 57	1 1	8 48	6 39	1 31	1 2	16 59			n.a.
W10	13 4	28 1	5 6	5 57	3 32	14 13	0 4	18 19	0 41	22 13	1 1	2 48	2 39	0 54	0 39	19 57	1 1	8 49	6 39	1 30	1 1	17 2			n.a.
T 11	13 23	25 31	4 45	5 44	3 39	14 40	0 1	18 30	0 42	22 12	1 2	2 47	2 39	0 53	0 39	19 58	1 1	8 49	6 39	1 29	0 59	17 5			n.a.
F 12	13 43	21 41	4 8	5 34	3 45	15 6	0n 1	18 41	0 42	22 12	1 2	2 45	2 39	0 52	0 39	19 58	1 1	8 50	6 39	1 29	0 58	17 7			n.a.
S 13	14 2	16 39	3 17	5 26	3 50	15 32	0 3	18 52	0 43	22 12	1 2	2 44	2 38	0 52	0 39	19 58	1 1	8 50	6 39	1 29	0 57	17 10			n.a.
S 14	14 21	10 38	2 14	5 22	3 53	15 57	0 6	19 3	0 43	22 11	1 3	2 42	2 38	0 51	0 39	19 59	1 1	8 51	6 39	1 30	0 56	17 13			n.a.
M15	14 40	3 54	1 0	5 20	3 55	16 22	0 8	19 14	0 43	22 11	1 3	2 41	2 38	0 50	0 39	19 59	1 1	8 51	6 39	1 30	0 54	17 16			n.a.
T 16	14 58	3n13	0n19	5 21	3 56	16 46	0 10	19 24	0 44	22 11	1 3	2 40	2 38	0 49	0 39	20 0	1 1	8 52	6 39	1 31	0 53	17 19			n.a.
W17	15 17	10 19	1 39	5 26	3 56	17 11	0 13	19 35	0 44	22 10	1 3	2 39	2 38	0 49	0 39	20 0	1 1	8 52	6 39	1 30	0 52	17 22			n.a.
T 18	15 35	16 56	2 53	5 32	3 54	17 34	0 15	19 45	0 45	22 10	1 4	2 37	2 38	0 48	0 39	20 1	1 1	8 53	6 39	1 29	0 50	17 25			n.a.
F 19	15 52	22 32	3 54	5 42	3 52	17 57	0 18	19 55	0 45	22 10	1 4	2 36	2 37	0 47	0 39	20 1	1 1	8 53	6 39	1 27	0 49	17 28			n.a.
S 20	16 10	26 35	4 39	5 54	3 48	18 20	0 20	20 5	0 45	22 10	1 4	2 35	2 37	0 47	0 39	20 2	1 1	8 54	6 39	1 25	0 48	17 31			n.a.
S 21	16 27	28 44	5 4	6 9	3 44	18 42	0 22	20 15	0 46	22 10	1 5	2 34	2 37	0 46	0 39	20 2	1 1	8 54	6 39	1 23	0 47	17 34			n.a.
M22	16 44	28 50	5 9	6 27	3 39	19 4	0 25	20 25	0 46	22 10	1 5	2 32	2 37	0 45	0 39	20 2	1 1	8 55	6 39	1 20	0 45	17 36			n.a.
T 23	17 1	27 3	4 55	6 47	3 32	19 26	0 27	20 34	0 47	22 10	1 5	2 31	2 37	0 45	0 39	20 3	1 1	8 55	6 39	1 19	0 44	17 39			n.a.
W24	17 18	23 45	4 25	7 9	3 25	19 46	0 29	20 43	0 47	22 10	1 6	2 30	2 37	0 44	0 39	20 3	1 1	8 56	6 39	1 18	0 43	17 42			n.a.
T 25	17 34	19 20	3 41	7 34	3 18	20 7	0 31	20 53	0 47	22 10	1 6	2 29	2 36	0 44	0 39	20 4	1 1	8 56	6 39	1 17	0 41	17 45			n.a.
F 26	17 50	14 10	2 48	8 1	3 9	20 26	0 34	21 2	0 48	22 10	1 6	2 28	2 36	0 43	0 38	20 4	1 1	8 57	6 39	1 18	0 40	17 48			n.a.
S 27	18 6	8 35	1 49	8 30	3 0	20 45	0 36	21 11	0 48	22 10	1 7	2 27	2 36	0 42	0 38	20 5	1 1	8 57	6 39	1 18	0 39	17 51			n.a.
S 28	18 21	2 47	0 45	9 1	2 50	21 4	0 38	21 20	0 49	22 10	1 7	2 26	2 36	0 42	0 38	20 5	1 1	8 58	6 39	1 19	0 38	17 54			n.a.
M29	18 36	3s 2	0s19	9 34	2 40	21 22	0 40	21 28	0 49	22 10	1 7	2 25	2 36	0 41	0 38	20 6	1 1	8 58	6 39	1 19	0 36	17 56			n.a.
T 30	18 51	8 42	1 22	10 8	2 30	21 39	0 42	21 37	0 49	22 10	1 8	2 24	2 35	0 41	0 38	20 6	1 1	8 59	6 39	1 18	0 35	17 59			n.a.
W31	19n 6	14s 2	2s21	10n45	2s18	21n56	0n44	21n45	0n50	22s11	1s 8	2s23	2n35	0s40	0n38	20n 6	1s 1	8n59	6s39	1n17	0n34	18s 2			n.a.

Julian Day Number = 1155405.5, Delta T = 10h07m15s
Ecliptic obliquity = 23°52'44, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°27'15, Lahiri = -25°20'14 Julian Calendar 1 May 1550 BCE == Greg. Calendar 17 Apr. 1550 BCE

The year -1549 astronomical counting style corresponds to year 1550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1550 BCE
geocentric

JUNE 1550 BCE (-1549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 41 18	24♉52'26	12♏16	4♉48	4♊34	2♊37	27°R22	11°R48	3°R 5	2♊49	10♉40	3°R 4	1♈20	9♏53	n.a.	T 1
F 2	15 45 15	25°49'31	24° 8	6°11	5°48	3°16	27♑22	11♎45	3♎ 4	2°51	10°42	2♈56	1°17	10° 0	n.a.	F 2
S 3	15 49 11	26°46'37	6♐ 5	7°38	7° 2	3°54	27°22	11°43	3° 3	2°53	10°43	2°47	1°14	10° 6	n.a.	S 3
S 4	15 53 8	27°43'43	18° 7	9° 9	8°16	4°32	27°21	11°40	3° 2	2°55	10°44	2°37	1°11	10°13	n.a.	S 4
M 5	15 57 4	28°40'49	0♑17	10°44	9°29	5°11	27°20	11°38	3° 1	2°58	10°46	2°27	1° 8	10°20	n.a.	M 5
T 6	16 1 1	29°37'57	12°37	12°22	10°43	5°49	27°19	11°36	3° 0	3° 0	10°47	2°18	1° 4	10°26	n.a.	T 6
W 7	16 4 58	0♊35'05	25° 7	14° 4	11°57	6°27	27°18	11°34	2°59	3° 2	10°49	2°11	1° 1	10°33	n.a.	W 7
T 8	16 8 54	1°32'14	7♒51	15°50	13°11	7° 6	27°17	11°32	2°58	3° 4	10°50	2° 6	0°58	10°40	n.a.	T 8
F 9	16 12 51	2°29'24	20°50	17°39	14°24	7°44	27°15	11°30	2°57	3° 7	10°51	2° 4	0°55	10°46	n.a.	F 9
S 10	16 16 47	3°26'34	4♓ 7	19°30	15°38	8°22	27°13	11°28	2°56	3° 9	10°53	2°D 3	0°52	10°53	n.a.	S 10
S 11	16 20 44	4°23'46	17°46	21°25	16°52	9° 1	27°11	11°26	2°55	3°11	10°54	2° 3	0°48	11° 0	n.a.	S 11
M12	16 24 40	5°20'59	1♈47	23°22	18° 6	9°39	27° 9	11°24	2°55	3°13	10°55	2°R 4	0°45	11° 6	n.a.	M12
T 13	16 28 37	6°18'13	16°11	25°21	19°20	10°17	27° 7	11°22	2°54	3°15	10°57	2° 3	0°42	11°13	n.a.	T 13
W14	16 32 33	7°15'28	0♉55	27°23	20°33	10°56	27° 4	11°21	2°53	3°18	10°58	2° 0	0°39	11°20	n.a.	W14
T 15	16 36 30	8°12'45	15°55	29°25	21°47	11°34	27° 2	11°19	2°53	3°20	10°59	1°55	0°36	11°26	n.a.	T 15
F 16	16 40 27	9°10'02	1♊ 2	1♊29	23° 1	12°12	26°59	11°18	2°52	3°22	11° 1	1°47	0°33	11°33	n.a.	F 16
S 17	16 44 23	10° 7'21	16° 7	3°34	24°15	12°51	26°56	11°17	2°52	3°24	11° 2	1°38	0°29	11°40	n.a.	S 17
S 18	16 48 20	11° 4'40	1♋ 0	5°40	25°29	13°29	26°53	11°16	2°51	3°27	11° 3	1°28	0°26	11°46	n.a.	S 18
M19	16 52 16	12° 2'01	15°32	7°46	26°42	14° 7	26°49	11°15	2°51	3°29	11° 5	1°18	0°23	11°53	n.a.	M19
T 20	16 56 13	12°59'22	29°38	9°52	27°56	14°45	26°45	11°14	2°51	3°31	11° 6	1°10	0°20	12° 0	n.a.	T 20
W21	17 0 9	13°56'44	13♌15	11°58	29°10	15°24	26°42	11°13	2°50	3°33	11° 7	1° 5	0°17	12° 7	n.a.	W21
T 22	17 4 6	14°54'06	26°23	14° 3	0♋24	16° 2	26°38	11°12	2°50	3°35	11° 8	1° 1	0°14	12°13	n.a.	T 22
F 23	17 8 3	15°51'30	9♍ 6	16° 8	1°38	16°40	26°34	11°11	2°50	3°38	11°10	1° 0	0°10	12°20	n.a.	F 23
S 24	17 11 59	16°48'54	21°28	18°12	2°52	17°18	26°29	11°10	2°50	3°40	11°11	1°D 0	0° 7	12°27	n.a.	S 24
S 25	17 15 56	17°46'20	3♎34	20°14	4° 5	17°57	26°25	11°10	2°50	3°42	11°12	1°R 0	0° 4	12°33	n.a.	S 25
M26	17 19 52	18°43'46	15°29	22°16	5°19	18°35	26°20	11° 9	2°D50	3°44	11°13	0°59	0° 1	12°40	n.a.	M26
T 27	17 23 49	19°41'13	27°18	24°17	6°33	19°13	26°15	11° 9	2°50	3°46	11°14	0°57	29♓58	12°47	n.a.	T 27
W28	17 27 45	20°38'42	9♏ 7	26°16	7°47	19°51	26°10	11° 9	2°50	3°48	11°15	0°51	29°54	12°53	n.a.	W28
T 29	17 31 42	21°36'11	20°58	28°14	9° 1	20°30	26° 5	11° 9	2°50	3°51	11°17	0°44	29°51	13° 0	n.a.	T 29
F 30	17 35 38	22♊33'42	2♐55	0♋10	10♋14	21♊ 8	26♑ 0	11°D 9	2♎50	3♊53	11♉18	0♈33	29♓48	13♏ 7	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n20	18s52	3s14	11n22	2s 7	22n12	0n47	21n53	0n50	22s11	1s 8	2s23	2n35	0s40	0n38	20n 7	1s 1	8n59	6s39	1n14	0n32	18s 5		n.a.
F 2	19 34	23 0	3 59	12 1	1 55	22 28	0 49	22 1	0 50	22 11	1 9	2 22	2 35	0 39	0 38	20 7	1 1	9 0	6 39	1 11	0 31	18 8		n.a.
S 3	19 48	26 11	4 33	12 41	1 43	22 43	0 51	22 9	0 51	22 12	1 9	2 21	2 34	0 39	0 38	20 8	1 1	9 0	6 38	1 8	0 30	18 11		n.a.
S 4	20 1	28 14	4 55	13 23	1 31	22 57	0 53	22 16	0 51	22 12	1 9	2 20	2 34	0 39	0 38	20 8	1 1	9 1	6 38	1 3	0 29	18 13		n.a.
M 5	20 14	28 57	5 5	14 5	1 18	23 11	0 55	22 24	0 51	22 13	1 10	2 20	2 34	0 38	0 38	20 9	1 1	9 1	6 38	0 59	0 27	18 16		n.a.
T 6	20 27	28 15	5 0	14 47	1 6	23 24	0 57	22 31	0 52	22 13	1 10	2 19	2 34	0 38	0 38	20 9	1 1	9 2	6 38	0 56	0 26	18 19		n.a.
W 7	20 39	26 6	4 41	15 30	0 53	23 36	0 58	22 38	0 52	22 14	1 10	2 18	2 34	0 37	0 38	20 10	1 1	9 2	6 38	0 53	0 25	18 22		n.a.
T 8	20 51	22 38	4 8	16 14	0 41	23 48	1 0	22 45	0 53	22 14	1 11	2 18	2 33	0 37	0 38	20 10	1 1	9 2	6 38	0 51	0 23	18 25		n.a.
F 9	21 2	17 59	3 22	16 57	0 28	23 59	1 2	22 52	0 53	22 15	1 11	2 17	2 33	0 37	0 38	20 10	1 1	9 3	6 38	0 50	0 22	18 27		n.a.
S 10	21 14	12 24	2 23	17 40	0 16	24 9	1 4	22 59	0 53	22 16	1 11	2 17	2 33	0 37	0 38	20 11	1 0	9 3	6 39	0 50	0 21	18 30		n.a.
S 11	21 25	6 5	1 16	18 23	0 4	24 18	1 6	23 5	0 54	22 16	1 11	2 16	2 33	0 36	0 38	20 11	1 0	9 4	6 39	0 50	0 20	18 33		n.a.
M12	21 35	0n42	0 1	19 4	0n 7	24 27	1 7	23 12	0 54	22 17	1 12	2 16	2 32	0 36	0 38	20 12	1 0	9 4	6 39	0 50	0 18	18 36		n.a.
T 13	21 45	7 37	1n15	19 45	0 18	24 35	1 9	23 18	0 54	22 18	1 12	2 15	2 32	0 36	0 38	20 12	1 0	9 5	6 39	0 50	0 17	18 39		n.a.
W14	21 55	14 18	2 27	20 24	0 29	24 42	1 10	23 24	0 55	22 19	1 12	2 15	2 32	0 36	0 38	20 13	1 0	9 5	6 39	0 49	0 16	18 41		n.a.
T 15	22 5	20 16	3 31	21 2	0 39	24 49	1 12	23 29	0 55	22 19	1 13	2 14	2 32	0 35	0 38	20 13	1 0	9 5	6 39	0 47	0 14	18 44		n.a.
F 16	22 14	24 59	4 20	21 38	0 49	24 55	1 14	23 35	0 55	22 20	1 13	2 14	2 31	0 35	0 38	20 14	1 0	9 6	6 39	0 43	0 13	18 47		n.a.
S 17	22 23	27 58	4 51	22 12	0 57	25 0	1 15	23 40	0 56	22 21	1 13	2 14	2 31	0 35	0 38	20 14	1 0	9 6	6 39	0 40	0 12	18 50		n.a.
S 18	22 31	28 55	5 2	22 43	1 6	25 4	1 16	23 46	0 56	22 22	1 14	2 14	2 31	0 35	0 38	20 14	1 0	9 6	6 39	0 36	0 11	18 52		n.a.
M19	22 39	27 48	4 53	23 13	1 13	25 8	1 18	23 51	0 56	22 23	1 14	2 13	2 31	0 35	0 38	20 15	1 0	9 7	6 39	0 32	0 9	18 55		n.a.
T 20	22 46	24 56	4 26	23 39	1 20	25 11	1 19	23 56	0 57	22 24	1 14	2 13	2 30	0 35	0 38	20 15	1 0	9 7	6 39	0 28	0 8	18 58		n.a.
W21	22 54	20 44	3 45	24 4	1 26	25 13	1 20	24 0	0 57	22 25	1 15	2 13	2 30	0 35	0 38	20 16	1 0	9 8	6 39	0 26	0 7	19 1		n.a.
T 22	23 0	15 39	2 53	24 25	1 32	25 14	1 21	24 5	0 57	22 26	1 15	2 13	2 30	0 35	0 38	20 16	1 0	9 8	6 39	0 25	0 5	19 3		n.a.
F 23	23 7	10 3	1 54	24 44	1 36	25 14	1 22	24 9	0 58	22 27	1 15	2 13	2 30	0 34	0 37	20 17	1 0	9 8	6 39	0 24	0 4	19 6		n.a.
S 24	23 13	4 13	0 50	25 0	1 40	25 14	1 23	24 13	0 58	22 29	1 16	2 13	2 29	0 34	0 37	20 17	1 0	9 9	6 39	0 24	0 3	19 9		n.a.
S 25	23 18	1s39	0s14	25 14	1 43	25 13	1 24	24 17	0 58	22 30	1 16	2 13	2 29	0 34	0 37	20 17	1 0	9 9	6 39	0 24	0 2	19 12		n.a.
M26	23 23	7 22	1 16	25 25	1 46	25 11	1 25	24 21	0 58	22 31	1 16	2 13	2 29	0 34	0 37	20 18	1 0	9 9	6 39	0 24	0 0	19 14		n.a.
T 27	23 28	12 47	2 15	25 33	1 48	25 9	1 26	24 24	0 59	22 32	1 16	2 13	2 28	0 35	0 37	20 18	1 0	9 10	6 39	0 23	0s 1	19 17		n.a.
W28	23 32	17 45	3 7	25 38	1 49	25 6	1 27	24 28	0 59	22 33	1 17	2 13	2 28	0 35	0 37	20 19	1 0	9 10	6 39	0 21	0 2	19 20		n.a.
T 29	23 36	22 3	3 52	25 42	1 50	25 1	1 28	24 31	0 59	22 35	1 17	2 14	2 28	0 35	0 37	20 19	1 0	9 10	6 39	0 18	0 4	19 23		n.a.
F 30	23n40	25s28	4s26	25n42	1n50	24n57	1n28	24n34	1n 0	22s36	1s17	2s14	2n28	0s35	0n37	20n19	1s 0	9n10	6s39	0n13	0s 5	19s25		n.a.

Julian Day Number = 1155436.5, Delta T = 10h07m13s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°27'11, Lahiri = -25°20'10 Julian Calendar 1 June 1550 BCE == Greg. Calendar 18 May 1550 BCE

The year -1549 astronomical counting style corresponds to year 1550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1550 BCE
geocentric

JULY 1550 BCE (-1549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 39 35	23♊31'14	15♐ 0	2♋ 6	11♋28	21♊46	25°R54	11♎ 9	2♎50	3♊55	11♉19	0°R21	29♓45	13♏13	n.a.	S 1
S 2	17 43 32	24°28'48	27°13	3°59	12°42	22°24	25♑49	11° 9	2°51	3°57	11°20	0♈ 8	29°42	13°20	n.a.	S 2
M 3	17 47 28	25°26'23	9♑37	5°51	13°56	23° 3	25°43	11° 9	2°51	3°59	11°21	29♓54	29°39	13°27	n.a.	M 3
T 4	17 51 25	26°23'59	22°10	7°42	15°10	23°41	25°37	11° 9	2°51	4° 1	11°22	29°42	29°35	13°33	n.a.	T 4
W 5	17 55 21	27°21'37	4♒55	9°31	16°23	24°19	25°31	11°10	2°52	4° 3	11°23	29°33	29°32	13°40	n.a.	W 5
T 6	17 59 18	28°19'17	17°50	11°19	17°37	24°57	25°25	11°10	2°52	4° 5	11°24	29°26	29°29	13°47	n.a.	T 6
F 7	18 3 14	29°16'58	0♓58	13° 6	18°51	25°35	25°19	11°11	2°53	4° 7	11°25	29°21	29°26	13°53	n.a.	F 7
S 8	18 7 11	0♋14'42	14°20	14°51	20° 5	26°14	25°12	11°12	2°54	4° 9	11°26	29°20	29°23	14° 0	n.a.	S 8
S 9	18 11 7	1°12'27	27°57	16°34	21°19	26°52	25° 6	11°12	2°54	4°11	11°27	29°19	29°20	14° 7	n.a.	S 9
M10	18 15 4	2°10'13	11♈50	18°16	22°32	27°30	24°59	11°13	2°55	4°13	11°28	29°19	29°16	14°14	n.a.	M10
T 11	18 19 1	3° 8'02	26° 1	19°57	23°46	28° 8	24°52	11°14	2°56	4°16	11°29	29°18	29°13	14°20	n.a.	T 11
W12	18 22 57	4° 5'53	10♉28	21°37	25° 0	28°47	24°45	11°15	2°57	4°18	11°30	29°15	29°10	14°27	n.a.	W12
T 13	18 26 54	5° 3'46	25° 8	23°15	26°14	29°25	24°38	11°17	2°57	4°19	11°31	29° 9	29° 7	14°34	n.a.	T 13
F 14	18 30 50	6° 1'41	9♊56	24°51	27°27	0♋ 3	24°31	11°18	2°58	4°21	11°32	29° 0	29° 4	14°40	n.a.	F 14
S 15	18 34 47	6°59'37	24°44	26°26	28°41	0°41	24°24	11°19	2°59	4°23	11°33	28°50	29° 0	14°47	n.a.	S 15
S 16	18 38 43	7°57'36	9♋23	28° 0	29°55	1°20	24°17	11°21	3° 0	4°25	11°34	28°38	28°57	14°54	n.a.	S 16
M17	18 42 40	8°55'36	23°47	29°33	1♌ 9	1°58	24° 9	11°22	3° 1	4°27	11°35	28°28	28°54	15° 0	n.a.	M17
T 18	18 46 36	9°53'38	7♌48	1♌ 4	2°23	2°36	24° 2	11°24	3° 2	4°29	11°36	28°18	28°51	15° 7	n.a.	T 18
W19	18 50 33	10°51'42	21°23	2°34	3°36	3°14	23°54	11°26	3° 4	4°31	11°37	28°11	28°48	15°14	n.a.	W19
T 20	18 54 30	11°49'47	4♍32	4° 2	4°50	3°53	23°47	11°28	3° 5	4°33	11°37	28° 7	28°45	15°20	n.a.	T 20
F 21	18 58 26	12°47'53	17°17	5°29	6° 4	4°31	23°39	11°30	3° 6	4°35	11°38	28° 5	28°41	15°27	n.a.	F 21
S 22	19 2 23	13°46'02	29°40	6°55	7°18	5° 9	23°31	11°32	3° 7	4°37	11°39	28°D 4	28°38	15°34	n.a.	S 22
S 23	19 6 19	14°44'12	11♎48	8°19	8°31	5°48	23°24	11°34	3° 9	4°38	11°40	28°R 5	28°35	15°40	n.a.	S 23
M24	19 10 16	15°42'23	23°44	9°42	9°45	6°26	23°16	11°36	3°10	4°40	11°40	28° 4	28°32	15°47	n.a.	M24
T 25	19 14 12	16°40'36	5♏35	11° 3	10°59	7° 4	23° 8	11°38	3°12	4°42	11°41	28° 3	28°29	15°54	n.a.	T 25
W26	19 18 9	17°38'51	17°25	12°23	12°12	7°42	23° 0	11°41	3°13	4°44	11°42	27°59	28°26	16° 1	n.a.	W26
T 27	19 22 5	18°37'08	29°19	13°41	13°26	8°21	22°52	11°43	3°15	4°45	11°43	27°52	28°22	16° 7	n.a.	T 27
F 28	19 26 2	19°35'27	11♐21	14°58	14°40	8°59	22°44	11°46	3°16	4°47	11°43	27°44	28°19	16°14	n.a.	F 28
S 29	19 29 59	20°33'47	23°34	16°12	15°53	9°37	22°36	11°48	3°18	4°49	11°44	27°33	28°16	16°21	n.a.	S 29
S 30	19 33 55	21°32'09	5♑59	17°25	17° 7	10°15	22°28	11°51	3°20	4°50	11°45	27°21	28°13	16°27	n.a.	S 30
M31	19 37 52	22♋30'33	18♑38	18♌37	18♌21	10♋54	22♑20	11♎54	3♎22	4♊52	11♉45	27♓10	28♓10	16♏34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n43	27s48	4s49	25n41	1n49	24n51	1n29	24n37	1n 0	22s37	1s18	2s14	2n27	0s35	0n37	20n20	1s 0	9n11	6s39	0n 8	0s 6	19s28		n.a.
S 2	23 46	28 50	4 59	25 37	1 48	24 45	1 30	24 40	1 0	22 39	1 18	2 14	2 27	0 35	0 37	20 20	1 0	9 11	6 39	0 3	0 7	19 31		n.a.
M 3	23 48	28 26	4 56	25 31	1 46	24 38	1 30	24 42	1 1	22 40	1 18	2 15	2 27	0 35	0 37	20 21	1 0	9 11	6 39	0s 2	0 9	19 33		n.a.
T 4	23 50	26 34	4 37	25 23	1 44	24 30	1 30	24 44	1 1	22 41	1 18	2 15	2 27	0 36	0 37	20 21	1 0	9 12	6 39	0 7	0 10	19 36		n.a.
W 5	23 51	23 21	4 5	25 13	1 41	24 21	1 31	24 46	1 1	22 43	1 19	2 15	2 26	0 36	0 37	20 21	1 0	9 12	6 39	0 11	0 11	19 39		n.a.
T 6	23 52	18 56	3 20	25 1	1 38	24 12	1 31	24 48	1 1	22 44	1 19	2 16	2 26	0 36	0 37	20 22	1 0	9 12	6 39	0 14	0 13	19 41		n.a.
F 7	23 53	13 34	2 24	24 47	1 35	24 2	1 31	24 50	1 2	22 46	1 19	2 16	2 26	0 36	0 37	20 22	1 0	9 12	6 39	0 16	0 14	19 44		n.a.
S 8	23 53	7 29	1 18	24 32	1 30	23 51	1 31	24 51	1 2	22 47	1 19	2 17	2 25	0 37	0 37	20 23	1 0	9 13	6 40	0 16	0 15	19 47		n.a.
S 9	23 52	0 57	0 7	24 15	1 26	23 40	1 31	24 53	1 2	22 49	1 20	2 18	2 25	0 37	0 37	20 23	1 0	9 13	6 40	0 16	0 16	19 49		n.a.
M10	23 52	5n46	1n 6	23 57	1 21	23 27	1 31	24 54	1 3	22 50	1 20	2 18	2 25	0 37	0 37	20 23	1 0	9 13	6 40	0 17	0 18	19 52		n.a.
T 11	23 50	12 20	2 16	23 37	1 16	23 15	1 31	24 55	1 3	22 51	1 20	2 19	2 25	0 37	0 37	20 24	1 0	9 13	6 40	0 17	0 19	19 55		n.a.
W12	23 49	18 22	3 19	23 16	1 11	23 1	1 31	24 55	1 3	22 53	1 20	2 19	2 24	0 38	0 37	20 24	1 0	9 14	6 40	0 18	0 20	19 57		n.a.
T 13	23 47	23 26	4 10	22 54	1 5	22 47	1 31	24 56	1 3	22 54	1 20	2 20	2 24	0 38	0 37	20 24	1 0	9 14	6 40	0 21	0 22	20 0		n.a.
F 14	23 44	27 2	4 44	22 31	0 59	22 32	1 31	24 56	1 4	22 56	1 21	2 21	2 24	0 39	0 37	20 25	1 0	9 14	6 40	0 24	0 23	20 3		n.a.
S 15	23 41	28 46	5 0	22 6	0 52	22 16	1 30	24 56	1 4	22 58	1 21	2 22	2 24	0 39	0 37	20 25	1 0	9 14	6 40	0 28	0 24	20 5		n.a.
S 16	23 38	28 27	4 55	21 41	0 46	22 0	1 30	24 56	1 4	22 59	1 21	2 23	2 23	0 40	0 37	20 26	1 0	9 14	6 40	0 33	0 25	20 8		n.a.
M17	23 34	26 12	4 32	21 15	0 39	21 43	1 29	24 56	1 4	23 1	1 21	2 23	2 23	0 40	0 37	20 26	1 0	9 15	6 40	0 37	0 27	20 10		n.a.
T 18	23 30	22 24	3 53	20 48	0 32	21 26	1 29	24 56	1 5	23 2	1 22	2 24	2 23	0 40	0 36	20 26	1 0	9 15	6 40	0 41	0 28	20 13		n.a.
W19	23 25	17 29	3 1	20 20	0 24	21 8	1 28	24 55	1 5	23 4	1 22	2 25	2 23	0 41	0 36	20 27	1 0	9 15	6 40	0 44	0 29	20 16		n.a.
T 20	23 20	11 54	2 1	19 52	0 17	20 49	1 27	24 54	1 5	23 5	1 22	2 26	2 22	0 42	0 36	20 27	1 0	9 15	6 40	0 46	0 31	20 18		n.a.
F 21	23 15	5 59	0 57	19 23	0 9	20 30	1 27	24 53	1 5	23 7	1 22	2 27	2 22	0 42	0 36	20 27	1 0	9 15	6 41	0 47	0 32	20 21		n.a.
S 22	23 9	0 0	0s 9	18 54	0 1	20 10	1 26	24 52	1 6	23 8	1 22	2 28	2 22	0 43	0 36	20 28	1 0	9 15	6 41	0 47	0 33	20 23		n.a.
S 23	23 3	5s51	1 12	18 24	0s 7	19 50	1 25	24 51	1 6	23 10	1 22	2 29	2 21	0 43	0 36	20 28	1 0	9 16	6 41	0 47	0 34	20 26		n.a.
M24	22 56	11 25	2 12	17 54	0 16	19 29	1 24	24 49	1 6	23 11	1 23	2 31	2 21	0 44	0 36	20 28	1 1	9 16	6 41	0 47	0 36	20 29		n.a.
T 25	22 49	16 31	3 5	17 23	0 24	19 7	1 23	24 47	1 6	23 13	1 23	2 32	2 21	0 44	0 36	20 29	1 1	9 16	6 41	0 47	0 37	20 31		n.a.
W26	22 41	21 1	3 51	16 53	0 33	18 45	1 22	24 46	1 7	23 14	1 23	2 33	2 21	0 45	0 36	20 29	1 1	9 16	6 41	0 49	0 38	20 34		n.a.
T 27	22 33	24 42	4 26	16 22	0 41	18 23	1 20	24 43	1 7	23 16	1 23	2 34	2 20	0 46	0 36	20 29	1 1	9 16	6 41	0 52	0 40	20 36		n.a.
F 28	22 25	27 20	4 50	15 51	0 50	18 0	1 19	24 41	1 7	23 17	1 23	2 35	2 20	0 46	0 36	20 29	1 1	9 16	6 41	0 55	0 41	20 39		n.a.
S 29	22 16	28 44	5 2	15 20	0 59	17 36	1 18	24 38	1 7	23 19	1 23	2 37	2 20	0 47	0 36	20 30	1 1	9 16	6 41	1 0	0 42	20 42		n.a.
S 30	22 7	28 43	4 59	14 49	1 8	17 12	1 16	24 36	1 8	23 20	1 23	2 38	2 20	0 48	0 36	20 30	1 1	9 16	6 41	1 4	0 43	20 44		n.a.
M31	21n58	27s12	4s42	14n18	1s17	16n48	1n15	24n33	1n 8	23s22	1s24	2s39	2n19	0s49	0n36	20n30	1s 1	9n17	6s41	1s 9	0s45	20s47		n.a.

Julian Day Number = 1155466.5, Delta T = 10h07m11s
Ecliptic obliquity = 23°52'43, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°27'07, Lahiri = -25°20'06 Julian Calendar 1 July 1550 BCE == Greg. Calendar 17 June 1550 BCE

The year -1549 astronomical counting style corresponds to year 1550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1550 BCE
geocentric

AUGUST 1550 BCE (-1549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 41 48	23♋29'00	1♒29	19♌46	19♌34	11♋32	22°R13	11♎57	3♎23	4♊54	11♉46	26°R59	28♓ 6	16♏41	n.a.	T 1
W 2	19 45 45	24°27'28	14°34	20°53	20°48	12°10	22♑ 5	12° 0	3°25	4°55	11°46	26♓51	28° 3	16°47	n.a.	W 2
T 3	19 49 41	25°25'58	27°49	21°58	22° 1	12°49	21°57	12° 3	3°27	4°57	11°47	26°45	28° 0	16°54	n.a.	T 3
F 4	19 53 38	26°24'31	11♓16	23° 1	23°15	13°27	21°49	12° 6	3°29	4°58	11°47	26°41	27°57	17° 1	n.a.	F 4
S 5	19 57 34	27°23'05	24°53	24° 2	24°29	14° 5	21°41	12° 9	3°31	5° 0	11°48	26°D40	27°54	17° 7	n.a.	S 5
S 6	20 1 31	28°21'43	8♈39	24°59	25°42	14°44	21°33	12°13	3°33	5° 1	11°48	26°41	27°51	17°14	n.a.	S 6
M 7	20 5 28	29°20'22	22°35	25°55	26°56	15°22	21°25	12°16	3°35	5° 3	11°49	26°R41	27°47	17°21	n.a.	M 7
T 8	20 9 24	0♌19'04	6♉40	26°47	28° 9	16° 0	21°17	12°20	3°37	5° 4	11°49	26°41	27°44	17°28	n.a.	T 8
W 9	20 13 21	1°17'49	20°54	27°36	29°23	16°39	21°10	12°23	3°40	5° 6	11°50	26°40	27°41	17°34	n.a.	W 9
T 10	20 17 17	2°16'36	5♊14	28°21	0♏36	17°17	21° 2	12°27	3°42	5° 7	11°50	26°36	27°38	17°41	n.a.	T 10
F 11	20 21 14	3°15'25	19°37	29° 3	1°50	17°56	20°54	12°31	3°44	5° 9	11°50	26°30	27°35	17°48	n.a.	F 11
S 12	20 25 10	4°14'17	3♋59	29°41	3° 3	18°34	20°47	12°34	3°46	5°10	11°51	26°22	27°32	17°54	n.a.	S 12
S 13	20 29 7	5°13'12	18°13	0♏14	4°17	19°12	20°39	12°38	3°49	5°11	11°51	26°14	27°28	18° 1	n.a.	S 13
M14	20 33 3	6°12'08	2♌16	0°43	5°30	19°51	20°32	12°42	3°51	5°12	11°51	26° 6	27°25	18° 8	n.a.	M14
T 15	20 37 0	7°11'07	16° 1	1° 7	6°43	20°29	20°25	12°46	3°53	5°14	11°52	25°59	27°22	18°14	n.a.	T 15
W16	20 40 56	8°10'07	29°25	1°25	7°57	21° 8	20°17	12°51	3°56	5°15	11°52	25°53	27°19	18°21	n.a.	W16
T 17	20 44 53	9° 9'10	12♏28	1°38	9°10	21°46	20°10	12°55	3°58	5°16	11°52	25°50	27°16	18°28	n.a.	T 17
F 18	20 48 50	10° 8'15	25°10	1°R44	10°24	22°24	20° 3	12°59	4° 1	5°17	11°52	25°D49	27°12	18°34	n.a.	F 18
S 19	20 52 46	11° 7'21	7♎33	1°44	11°37	23° 3	19°56	13° 3	4° 4	5°18	11°52	25°50	27° 9	18°41	n.a.	S 19
S 20	20 56 43	12° 6'30	19°41	1°36	12°50	23°41	19°49	13° 8	4° 6	5°20	11°53	25°51	27° 6	18°48	n.a.	S 20
M21	21 0 39	13° 5'41	1♏38	1°22	14° 4	24°20	19°43	13°12	4° 9	5°21	11°53	25°53	27° 3	18°55	n.a.	M21
T 22	21 4 36	14° 4'53	13°30	0°59	15°17	24°58	19°36	13°17	4°11	5°22	11°53	25°R54	27° 0	19° 1	n.a.	T 22
W23	21 8 32	15° 4'08	25°21	0°29	16°30	25°37	19°30	13°22	4°14	5°23	11°53	25°53	26°57	19° 8	n.a.	W23
T 24	21 12 29	16° 3'25	7♐17	29♌51	17°43	26°15	19°23	13°26	4°17	5°24	11°53	25°50	26°53	19°15	n.a.	T 24
F 25	21 16 25	17° 2'43	19°22	29° 6	18°57	26°54	19°17	13°31	4°20	5°25	11°53	25°46	26°50	19°21	n.a.	F 25
S 26	21 20 22	18° 2'04	1♑39	28°13	20°10	27°32	19°11	13°36	4°23	5°26	11°53	25°41	26°47	19°28	n.a.	S 26
S 27	21 24 18	19° 1'26	14°12	27°14	21°23	28°11	19° 5	13°41	4°25	5°27	11°R53	25°35	26°44	19°35	n.a.	S 27
M28	21 28 15	20° 0'51	27° 3	26°10	22°36	28°49	18°59	13°46	4°28	5°27	11°53	25°28	26°41	19°41	n.a.	M28
T 29	21 32 12	21° 0'18	10♒11	25° 1	23°49	29°28	18°54	13°51	4°31	5°28	11°53	25°23	26°38	19°48	n.a.	T 29
W30	21 36 8	21°59'46	23°37	23°50	25° 2	0♌ 6	18°48	13°56	4°34	5°29	11°53	25°18	26°34	19°55	n.a.	W30
T 31	21 40 5	22♌59'17	7♓17	22♌38	26♏15	0♌45	18♑43	14♎ 1	4♎37	5♊30	11♉53	25♓15	26♓31	20♏ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n48	24s15	4s10	13n48	1s26	16n23	1n13	24n30	1n 8	23s23	1s24	2s41	2n19	0s49	0n36	20n31	1s 1	9n17	6s42	1s13	0s46	20s49			n.a.
W 2	21 37	20 1	3 25	13 18	1 35	15 57	1 12	24 27	1 8	23 24	1 24	2 42	2 19	0 50	0 36	20 31	1 1	9 17	6 42	1 17	0 47	20 52			n.a.
T 3	21 27	14 45	2 28	12 48	1 44	15 32	1 10	24 23	1 8	23 26	1 24	2 44	2 19	0 51	0 36	20 31	1 1	9 17	6 42	1 19	0 49	20 54			n.a.
F 4	21 15	8 43	1 21	12 19	1 53	15 5	1 8	24 19	1 9	23 27	1 24	2 45	2 18	0 52	0 36	20 31	1 1	9 17	6 42	1 20	0 50	20 57			n.a.
S 5	21 4	2 13	0 10	11 50	2 2	14 39	1 7	24 16	1 9	23 29	1 24	2 47	2 18	0 53	0 36	20 32	1 1	9 17	6 42	1 21	0 51	20 59			n.a.
S 6	20 52	4n28	1n 4	11 23	2 11	14 12	1 5	24 12	1 9	23 30	1 24	2 48	2 18	0 54	0 36	20 32	1 1	9 17	6 42	1 21	0 52	21 2			n.a.
M 7	20 40	11 1	2 14	10 56	2 20	13 45	1 3	24 7	1 9	23 31	1 24	2 50	2 18	0 54	0 36	20 32	1 1	9 17	6 42	1 20	0 54	21 4			n.a.
T 8	20 27	17 5	3 17	10 29	2 29	13 17	1 1	24 3	1 10	23 33	1 24	2 51	2 17	0 55	0 36	20 32	1 1	9 17	6 42	1 20	0 55	21 7			n.a.
W 9	20 14	22 18	4 9	10 5	2 37	12 49	0 59	23 58	1 10	23 34	1 24	2 53	2 17	0 56	0 36	20 33	1 1	9 17	6 42	1 21	0 56	21 9			n.a.
T 10	20 1	26 14	4 45	9 41	2 45	12 20	0 57	23 54	1 10	23 35	1 24	2 55	2 17	0 57	0 36	20 33	1 1	9 17	6 42	1 23	0 58	21 12			n.a.
F 11	19 47	28 31	5 4	9 19	2 54	11 52	0 54	23 49	1 10	23 36	1 24	2 56	2 17	0 58	0 36	20 33	1 1	9 17	6 42	1 25	0 59	21 14			n.a.
S 12	19 33	28 52	5 3	8 58	3 1	11 23	0 52	23 44	1 10	23 38	1 24	2 58	2 16	0 59	0 36	20 33	1 1	9 17	6 43	1 28	1 0	21 17			n.a.
S 13	19 19	27 18	4 44	8 39	3 9	10 53	0 50	23 38	1 11	23 39	1 24	3 0	2 16	1 0	0 36	20 34	1 1	9 17	6 43	1 32	1 1	21 19			n.a.
M14	19 4	24 2	4 8	8 22	3 16	10 24	0 48	23 33	1 11	23 40	1 24	3 2	2 16	1 1	0 36	20 34	1 1	9 17	6 43	1 35	1 3	21 22			n.a.
T 15	18 49	19 28	3 18	8 8	3 22	9 54	0 45	23 27	1 11	23 41	1 24	3 3	2 16	1 2	0 35	20 34	1 1	9 17	6 43	1 38	1 4	21 24			n.a.
W16	18 33	14 2	2 18	7 56	3 28	9 24	0 43	23 21	1 11	23 42	1 24	3 5	2 16	1 3	0 35	20 34	1 1	9 17	6 43	1 40	1 5	21 27			n.a.
T 17	18 18	8 6	1 12	7 46	3 33	8 54	0 40	23 15	1 11	23 43	1 24	3 7	2 15	1 4	0 35	20 34	1 1	9 17	6 43	1 41	1 7	21 29			n.a.
F 18	18 2	2 1	0 4	7 40	3 38	8 23	0 38	23 9	1 11	23 45	1 24	3 9	2 15	1 5	0 35	20 35	1 1	9 17	6 43	1 41	1 8	21 32			n.a.
S 19	17 45	4s 1	1s 3	7 37	3 41	7 52	0 35	23 3	1 12	23 46	1 24	3 11	2 15	1 6	0 35	20 35	1 1	9 17	6 43	1 41	1 9	21 34			n.a.
S 20	17 29	9 46	2 6	7 37	3 44	7 21	0 32	22 56	1 12	23 47	1 24	3 13	2 15	1 7	0 35	20 35	1 1	9 17	6 43	1 41	1 10	21 37			n.a.
M21	17 12	15 6	3 2	7 41	3 45	6 50	0 30	22 50	1 12	23 48	1 24	3 15	2 14	1 8	0 35	20 35	1 1	9 17	6 44	1 40	1 12	21 39			n.a.
T 22	16 54	19 49	3 50	7 49	3 45	6 19	0 27	22 43	1 12	23 48	1 24	3 17	2 14	1 9	0 35	20 35	1 1	9 17	6 44	1 40	1 13	21 41			n.a.
W23	16 37	23 46	4 28	8 2	3 43	5 47	0 24	22 36	1 12	23 49	1 24	3 19	2 14	1 11	0 35	20 36	1 1	9 17	6 44	1 40	1 14	21 44			n.a.
T 24	16 19	26 45	4 54	8 18	3 40	5 16	0 21	22 28	1 13	23 50	1 24	3 21	2 14	1 12	0 35	20 36	1 1	9 17	6 44	1 41	1 16	21 46			n.a.
F 25	16 1	28 34	5 8	8 39	3 35	4 44	0 19	22 21	1 13	23 51	1 24	3 23	2 14	1 13	0 35	20 36	1 1	9 17	6 44	1 43	1 17	21 49			n.a.
S 26	15 42	29 1	5 9	9 4	3 28	4 12	0 16	22 13	1 13	23 52	1 24	3 25	2 13	1 14	0 35	20 36	1 1	9 16	6 44	1 45	1 18	21 51			n.a.
S 27	15 24	27 59	4 54	9 33	3 19	3 40	0 13	22 6	1 13	23 53	1 24	3 27	2 13	1 15	0 35	20 36	1 1	9 16	6 44	1 47	1 19	21 53			n.a.
M28	15 5	25 27	4 25	10 5	3 8	3 8	0 10	21 58	1 13	23 54	1 24	3 29	2 13	1 16	0 35	20 36	1 1	9 16	6 44	1 50	1 21	21 56			n.a.
T 29	14 45	21 33	3 41	10 41	2 55	2 36	0 7	21 50	1 13	23 54	1 24	3 32	2 13	1 18	0 35	20 36	1 1	9 16	6 44	1 52	1 22	21 58			n.a.
W30	14 26	16 28	2 44	11 19	2 40	2 4	0 4	21 42	1 14	23 55	1 24	3 34	2 13	1 19	0 35	20 37	1 1	9 16	6 44	1 54	1 23	22 1			n.a.
T 31	14n 6	10s29	1s37	11n58	2s23	1n31	0n 1	21n33	1n14	23s56	1s24	3s36	2n12	1s20	0n35	20n37	1s 1	9n16	6s45	1s55	1s24	22s 3			n.a.

Julian Day Number = 1155497.5, Delta T = 10h07m10s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°27'02, Lahiri = -25°20'02 Julian Calendar 1 Aug. 1550 BCE == Greg. Calendar 18 July 1550 BCE

The year -1549 astronomical counting style corresponds to year 1550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1550 BCE
geocentric

SEPTEMBER 1550 BCE (-1549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 44 1	23♌58'50	21♓ 9	21°R28	27♍28	1♌23	18°R38	14♎ 6	4♎40	5♊31	11°R53	25°D14	26♓28	20♏ 8	n.a.	F 1
S 2	21 47 58	24°58'26	5♈11	20♌21	28°41	2° 2	18♑33	14°12	4°43	5°31	11♉53	25♓14	26°25	20°15	n.a.	S 2
S 3	21 51 54	25°58'03	19°19	19°19	29°54	2°41	18°28	14°17	4°46	5°32	11°53	25°16	26°22	20°22	n.a.	S 3
M 4	21 55 51	26°57'44	3♉30	18°24	1♎ 7	3°19	18°23	14°22	4°50	5°33	11°52	25°17	26°18	20°28	n.a.	M 4
T 5	21 59 47	27°57'27	17°42	17°38	2°20	3°58	18°19	14°28	4°53	5°33	11°52	25°18	26°15	20°35	n.a.	T 5
W 6	22 3 44	28°57'12	1♊53	17° 2	3°33	4°36	18°15	14°33	4°56	5°34	11°52	25°R19	26°12	20°42	n.a.	W 6
T 7	22 7 41	29°57'00	16° 0	16°36	4°46	5°15	18°10	14°39	4°59	5°34	11°52	25°18	26° 9	20°48	n.a.	T 7
F 8	22 11 37	0♍56'50	0♋ 4	16°22	5°59	5°54	18° 7	14°45	5° 2	5°35	11°51	25°16	26° 6	20°55	n.a.	F 8
S 9	22 15 34	1°56'43	13°59	16°D18	7°12	6°32	18° 3	14°50	5° 6	5°35	11°51	25°13	26° 3	21° 2	n.a.	S 9
S 10	22 19 30	2°56'38	27°46	16°26	8°24	7°11	17°59	14°56	5° 9	5°36	11°51	25° 9	25°59	21° 8	n.a.	S 10
M11	22 23 27	3°56'35	11♌20	16°44	9°37	7°50	17°56	15° 2	5°12	5°36	11°50	25° 6	25°56	21°15	n.a.	M11
T 12	22 27 23	4°56'34	24°41	17°13	10°50	8°28	17°53	15° 8	5°16	5°37	11°50	25° 3	25°53	21°22	n.a.	T 12
W13	22 31 20	5°56'36	7♍46	17°51	12° 2	9° 7	17°50	15°14	5°19	5°37	11°50	25° 2	25°50	21°29	n.a.	W13
T 14	22 35 16	6°56'39	20°35	18°37	13°15	9°46	17°47	15°20	5°22	5°37	11°49	25°D 1	25°47	21°35	n.a.	T 14
F 15	22 39 13	7°56'45	3♎ 8	19°31	14°28	10°24	17°44	15°26	5°26	5°37	11°49	25° 1	25°44	21°42	n.a.	F 15
S 16	22 43 9	8°56'52	15°26	20°32	15°40	11° 3	17°42	15°32	5°29	5°38	11°48	25° 2	25°40	21°49	n.a.	S 16
S 17	22 47 6	9°57'01	27°32	21°39	16°53	11°42	17°40	15°38	5°33	5°38	11°48	25° 3	25°37	21°55	n.a.	S 17
M18	22 51 3	10°57'12	9♏29	22°51	18° 5	12°21	17°37	15°44	5°36	5°38	11°48	25° 5	25°34	22° 2	n.a.	M18
T 19	22 54 59	11°57'25	21°21	24° 8	19°18	12°59	17°36	15°50	5°40	5°38	11°47	25° 6	25°31	22° 9	n.a.	T 19
W20	22 58 56	12°57'40	3♐12	25°29	20°30	13°38	17°34	15°56	5°43	5°38	11°46	25° 6	25°28	22°15	n.a.	W20
T 21	23 2 52	13°57'56	15° 7	26°53	21°43	14°17	17°33	16° 2	5°47	5°38	11°46	25°R 7	25°24	22°22	n.a.	T 21
F 22	23 6 49	14°58'14	27°10	28°20	22°55	14°56	17°31	16° 9	5°50	5°R38	11°45	25° 6	25°21	22°29	n.a.	F 22
S 23	23 10 45	15°58'34	9♑27	29°49	24° 7	15°34	17°30	16°15	5°54	5°38	11°45	25° 6	25°18	22°36	n.a.	S 23
S 24	23 14 42	16°58'55	22° 1	1♍20	25°19	16°13	17°30	16°21	5°57	5°38	11°44	25° 5	25°15	22°42	n.a.	S 24
M25	23 18 38	17°59'18	4♒55	2°52	26°32	16°52	17°29	16°28	6° 1	5°38	11°44	25° 4	25°12	22°49	n.a.	M25
T 26	23 22 35	18°59'42	18°12	4°26	27°44	17°31	17°29	16°34	6° 5	5°38	11°43	25° 3	25° 9	22°56	n.a.	T 26
W27	23 26 32	20° 0'09	1♓51	6° 0	28°56	18°10	17°D28	16°41	6° 8	5°38	11°42	25° 2	25° 5	23° 2	n.a.	W27
T 28	23 30 28	21° 0'36	15°52	7°36	0♏ 8	18°49	17°28	16°47	6°12	5°38	11°42	25° 2	25° 2	23° 9	n.a.	T 28
F 29	23 34 25	22° 1'06	0♈10	9°12	1°20	19°27	17°29	16°54	6°15	5°38	11°41	25°D 2	24°59	23°16	n.a.	F 29
S 30	23 38 21	23♍ 1'37	14♈40	10♍48	2♏32	20♌ 6	17♑29	17♎ 0	6♎19	5♊37	11♉40	25♓ 2	24♓56	23♏23	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n46	3s54	0s22	12n38	2s 5	0n59	0s 2	21n25	1n14	23s56	1s24	3s38	2n12	1s21	0n35	20n37	1s 1	9n16	6s45	1s56	1s26	22s 5		n.a.
S 2	13 26	2n55	0n54	13 18	1 46	0 27	0 6	21 16	1 14	23 57	1 24	3 40	2 12	1 23	0 35	20 37	1 1	9 16	6 45	1 55	1 27	22 8		n.a.
S 3	13 6	9 40	2 8	13 57	1 26	0s 6	0 9	21 7	1 14	23 58	1 24	3 43	2 12	1 24	0 35	20 37	1 1	9 16	6 45	1 55	1 28	22 10		n.a.
M 4	12 45	15 57	3 14	14 33	1 6	0 38	0 12	20 58	1 14	23 58	1 24	3 45	2 12	1 25	0 35	20 37	1 1	9 15	6 45	1 54	1 30	22 12		n.a.
T 5	12 24	21 23	4 9	15 7	0 45	1 10	0 15	20 49	1 14	23 59	1 24	3 47	2 12	1 26	0 35	20 37	1 1	9 15	6 45	1 54	1 31	22 15		n.a.
W 6	12 3	25 37	4 48	15 37	0 26	1 43	0 18	20 40	1 15	23 59	1 23	3 50	2 11	1 28	0 35	20 37	1 1	9 15	6 45	1 54	1 32	22 17		n.a.
T 7	11 42	28 16	5 10	16 3	0 6	2 15	0 21	20 31	1 15	24 0	1 23	3 52	2 11	1 29	0 35	20 37	1 1	9 15	6 45	1 54	1 33	22 20		n.a.
F 8	11 20	29 6	5 13	16 24	0n12	2 48	0 25	20 21	1 15	24 0	1 23	3 54	2 11	1 30	0 35	20 37	1 1	9 15	6 45	1 55	1 35	22 22		n.a.
S 9	10 59	28 3	4 57	16 42	0 29	3 20	0 28	20 11	1 15	24 1	1 23	3 57	2 11	1 32	0 35	20 37	1 1	9 15	6 45	1 56	1 36	22 24		n.a.
S 10	10 37	25 19	4 25	16 54	0 44	3 52	0 31	20 1	1 15	24 1	1 23	3 59	2 11	1 33	0 35	20 37	1 1	9 14	6 46	1 57	1 37	22 27		n.a.
M11	10 15	21 11	3 38	17 2	0 58	4 24	0 34	19 51	1 15	24 1	1 23	4 2	2 11	1 34	0 35	20 38	1 1	9 14	6 46	1 59	1 39	22 29		n.a.
T 12	9 52	16 2	2 39	17 5	1 11	4 56	0 38	19 41	1 15	24 2	1 23	4 4	2 10	1 36	0 35	20 38	1 1	9 14	6 46	2 0	1 40	22 31		n.a.
W13	9 30	10 15	1 34	17 4	1 22	5 28	0 41	19 31	1 15	24 2	1 23	4 6	2 10	1 37	0 35	20 38	1 1	9 14	6 46	2 1	1 41	22 33		n.a.
T 14	9 7	4 10	0 24	16 58	1 32	6 0	0 44	19 20	1 16	24 2	1 22	4 9	2 10	1 39	0 35	20 38	1 2	9 14	6 46	2 1	1 42	22 36		n.a.
F 15	8 45	1s57	0s45	16 49	1 40	6 32	0 47	19 10	1 16	24 2	1 22	4 11	2 10	1 40	0 35	20 38	1 2	9 13	6 46	2 1	1 44	22 38		n.a.
S 16	8 22	7 53	1 50	16 36	1 47	7 3	0 51	18 59	1 16	24 3	1 22	4 14	2 10	1 41	0 35	20 38	1 2	9 13	6 46	2 1	1 45	22 40		n.a.
S 17	7 59	13 26	2 50	16 19	1 53	7 35	0 54	18 48	1 16	24 3	1 22	4 16	2 10	1 43	0 35	20 38	1 2	9 13	6 46	2 0	1 46	22 43		n.a.
M18	7 35	18 25	3 42	16 0	1 57	8 6	0 57	18 37	1 16	24 3	1 22	4 19	2 9	1 44	0 35	20 38	1 2	9 13	6 46	1 59	1 48	22 45		n.a.
T 19	7 12	22 39	4 24	15 37	2 1	8 37	1 0	18 26	1 16	24 3	1 22	4 21	2 9	1 46	0 35	20 38	1 2	9 12	6 46	1 59	1 49	22 47		n.a.
W20	6 49	25 59	4 54	15 11	2 3	9 8	1 4	18 15	1 16	24 3	1 22	4 24	2 9	1 47	0 35	20 38	1 2	9 12	6 46	1 59	1 50	22 49		n.a.
T 21	6 25	28 12	5 12	14 43	2 5	9 39	1 7	18 4	1 16	24 3	1 22	4 27	2 9	1 49	0 35	20 38	1 2	9 12	6 47	1 59	1 51	22 52		n.a.
F 22	6 2	29 7	5 16	14 13	2 5	10 9	1 10	17 52	1 16	24 3	1 21	4 29	2 9	1 50	0 35	20 38	1 2	9 12	6 47	1 59	1 53	22 54		n.a.
S 23	5 38	28 38	5 7	13 41	2 5	10 39	1 13	17 41	1 16	24 3	1 21	4 32	2 9	1 51	0 35	20 38	1 2	9 11	6 47	1 59	1 54	22 56		n.a.
S 24	5 14	26 41	4 43	13 8	2 4	11 9	1 16	17 29	1 17	24 3	1 21	4 34	2 9	1 53	0 34	20 38	1 2	9 11	6 47	1 59	1 55	22 58		n.a.
M25	4 50	23 19	4 3	12 32	2 2	11 39	1 20	17 17	1 17	24 3	1 21	4 37	2 8	1 54	0 34	20 38	1 2	9 11	6 47	2 0	1 57	23 1		n.a.
T 26	4 26	18 40	3 10	11 55	2 0	12 8	1 23	17 5	1 17	24 3	1 21	4 40	2 8	1 56	0 34	20 38	1 2	9 11	6 47	2 0	1 58	23 3		n.a.
W27	4 2	12 57	2 5	11 17	1 57	12 38	1 26	16 53	1 17	24 3	1 21	4 42	2 8	1 57	0 34	20 37	1 2	9 10	6 47	2 0	1 59	23 5		n.a.
T 28	3 38	6 27	0 51	10 38	1 54	13 6	1 29	16 41	1 17	24 3	1 20	4 45	2 8	1 59	0 34	20 37	1 2	9 10	6 47	2 1	2 0	23 7		n.a.
F 29	3 13	0n30	0n28	9 58	1 51	13 35	1 32	16 28	1 17	24 2	1 20	4 47	2 8	2 0	0 34	20 37	1 2	9 10	6 47	2 1	2 2	23 10		n.a.
S 30	2n49	7n31	1n47	9n17	1n47	14s 3	1s35	16n16	1n17	24s 2	1s20	4s50	2n 8	2s 2	0n34	20n37	1s 2	9n 9	6s47	2s 0	2s 3	23s12		n.a.

Julian Day Number = 1155528.5, Delta T = 10h07m08s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'58, Lahiri = -25°19'58 Julian Calendar 1 Sept. 1550 BCE == Greg. Calendar 18 Aug. 1550 BCE

The year -1549 astronomical counting style corresponds to year 1550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1550 BCE
geocentric

OCTOBER 1550 BCE (-1549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 42 18	24♍ 2'10	29♈16	12♍25	3♏44	20♌45	17♑30	17♎ 7	6♎23	5°R37	11°R39	25♓ 2	24♓53	23♏29	n.a.	S 1
M 2	23 46 14	25° 2'46	13♉53	14° 2	4°55	21°24	17°31	17°14	6°26	5♊37	11♉39	25°R 2	24°49	23°36	n.a.	M 2
T 3	23 50 11	26° 3'23	28°25	15°39	6° 7	22° 3	17°32	17°20	6°30	5°37	11°38	25° 2	24°46	23°43	n.a.	T 3
W 4	23 54 7	27° 4'02	12♊47	17°16	7°19	22°42	17°33	17°27	6°34	5°36	11°37	25° 2	24°43	23°49	n.a.	W 4
T 5	23 58 4	28° 4'43	26°55	18°53	8°31	23°21	17°34	17°34	6°37	5°36	11°36	25°D 2	24°40	23°56	n.a.	T 5
F 6	0 2 0	29° 5'26	10♋50	20°29	9°42	24° 0	17°36	17°40	6°41	5°35	11°35	25° 2	24°37	24° 3	n.a.	F 6
S 7	0 5 57	0♎ 6'11	24°28	22° 6	10°54	24°39	17°38	17°47	6°45	5°35	11°35	25° 2	24°34	24° 9	n.a.	S 7
S 8	0 9 54	1° 6'58	7♌52	23°43	12° 5	25°18	17°40	17°54	6°49	5°34	11°34	25° 3	24°30	24°16	n.a.	S 8
M 9	0 13 50	2° 7'46	21° 1	25°19	13°17	25°57	17°42	18° 1	6°52	5°34	11°33	25° 4	24°27	24°23	n.a.	M 9
T 10	0 17 47	3° 8'36	3♍57	26°55	14°28	26°36	17°45	18° 8	6°56	5°33	11°32	25° 4	24°24	24°30	n.a.	T 10
W11	0 21 43	4° 9'28	16°39	28°31	15°39	27°15	17°47	18°15	7° 0	5°33	11°31	25° 5	24°21	24°36	n.a.	W11
T 12	0 25 40	5°10'21	29°10	0♎ 7	16°50	27°54	17°50	18°21	7° 4	5°32	11°30	25°R 5	24°18	24°43	n.a.	T 12
F 13	0 29 36	6°11'15	11♎30	1°43	18° 2	28°33	17°53	18°28	7° 7	5°31	11°29	25° 4	24°15	24°50	n.a.	F 13
S 14	0 33 33	7°12'11	23°39	3°19	19°13	29°12	17°56	18°35	7°11	5°31	11°28	25° 3	24°11	24°56	n.a.	S 14
S 15	0 37 29	8°13'08	5♏41	4°54	20°24	29°51	18° 0	18°42	7°15	5°30	11°27	25° 1	24° 8	25° 3	n.a.	S 15
M16	0 41 26	9°14'06	17°35	6°29	21°35	0♍30	18° 3	18°49	7°19	5°29	11°26	24°59	24° 5	25°10	n.a.	M16
T 17	0 45 23	10°15'06	29°26	8° 4	22°45	1° 9	18° 7	18°56	7°22	5°28	11°25	24°57	24° 2	25°16	n.a.	T 17
W18	0 49 19	11°16'06	11♐17	9°39	23°56	1°48	18°11	19° 3	7°26	5°27	11°24	24°55	23°59	25°23	n.a.	W18
T 19	0 53 16	12°17'08	23°10	11°14	25° 7	2°27	18°16	19°10	7°30	5°27	11°23	24°53	23°55	25°30	n.a.	T 19
F 20	0 57 12	13°18'10	5♑11	12°48	26°17	3° 6	18°20	19°17	7°33	5°26	11°22	24°52	23°52	25°37	n.a.	F 20
S 21	1 1 9	14°19'14	17°23	14°23	27°28	3°45	18°25	19°24	7°37	5°25	11°21	24°D51	23°49	25°43	n.a.	S 21
S 22	1 5 5	15°20'18	29°52	15°58	28°38	4°24	18°29	19°31	7°41	5°24	11°20	24°52	23°46	25°50	n.a.	S 22
M23	1 9 2	16°21'23	12♒41	17°32	29°48	5° 3	18°34	19°38	7°45	5°23	11°19	24°53	23°43	25°57	n.a.	M23
T 24	1 12 58	17°22'28	25°55	19° 6	0♐59	5°42	18°39	19°45	7°48	5°22	11°18	24°55	23°40	26° 3	n.a.	T 24
W25	1 16 55	18°23'35	9♓35	20°41	2° 9	6°22	18°45	19°52	7°52	5°21	11°17	24°56	23°36	26°10	n.a.	W25
T 26	1 20 52	19°24'41	23°43	22°15	3°18	7° 1	18°50	19°59	7°56	5°20	11°16	24°R57	23°33	26°17	n.a.	T 26
F 27	1 24 48	20°25'49	8♈14	23°49	4°28	7°40	18°56	20° 6	7°59	5°19	11°15	24°56	23°30	26°24	n.a.	F 27
S 28	1 28 45	21°26'58	23° 5	25°23	5°38	8°19	19° 2	20°13	8° 3	5°18	11°13	24°55	23°27	26°30	n.a.	S 28
S 29	1 32 41	22°28'07	8♉ 8	26°58	6°47	8°58	19° 8	20°20	8° 7	5°17	11°12	24°51	23°24	26°37	n.a.	S 29
M30	1 36 38	23°29'18	23°13	28°32	7°57	9°37	19°14	20°27	8°10	5°15	11°11	24°47	23°20	26°44	n.a.	M30
T 31	1 40 34	24♎30'29	8♊11	0♏ 6	9♐ 6	10♍16	19♑20	20♎34	8♎14	5♊14	11♉10	24♓43	23♓17	26♏50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	2n25	14n12	2n59	8n36	1n42	14s31	1s38	16n 3	1n17	24s 2	1s20	4s53	2n 8	2s 3	0n34	20n37	1s 2	9n 9	6s47	2s 0	2s 4	23s14			n.a.
M 2	2 0	20 5	3 59	7 53	1 37	14 59	1 41	15 51	1 17	24 2	1 20	4 55	2 8	2 5	0 34	20 37	1 2	9 9	6 47	2 0	2 6	23 16			n.a.
T 3	1 36	24 46	4 44	7 11	1 33	15 26	1 44	15 38	1 17	24 1	1 20	4 58	2 8	2 6	0 34	20 37	1 2	9 9	6 47	2 0	2 7	23 18			n.a.
W 4	1 11	27 52	5 10	6 27	1 27	15 53	1 46	15 25	1 17	24 1	1 19	5 1	2 7	2 8	0 34	20 37	1 2	9 8	6 48	2 0	2 8	23 21			n.a.
T 5	0 47	29 7	5 17	5 44	1 22	16 19	1 49	15 12	1 17	24 1	1 19	5 4	2 7	2 9	0 34	20 37	1 2	9 8	6 48	2 1	2 9	23 23			n.a.
F 6	0 22	28 30	5 5	5 0	1 16	16 45	1 52	14 59	1 17	24 0	1 19	5 6	2 7	2 11	0 34	20 37	1 2	9 8	6 48	2 0	2 11	23 25			n.a.
S 7	0s 2	26 9	4 36	4 16	1 10	17 11	1 55	14 46	1 17	24 0	1 19	5 9	2 7	2 12	0 34	20 37	1 2	9 7	6 48	2 0	2 12	23 27			n.a.
S 8	0 27	22 23	3 53	3 31	1 4	17 36	1 57	14 32	1 18	23 59	1 19	5 12	2 7	2 14	0 34	20 37	1 2	9 7	6 48	2 0	2 13	23 29			n.a.
M 9	0 52	17 33	2 58	2 47	0 58	18 1	2 0	14 19	1 18	23 59	1 19	5 14	2 7	2 15	0 34	20 36	1 2	9 7	6 48	2 0	2 15	23 31			n.a.
T 10	1 16	12 1	1 55	2 2	0 52	18 25	2 2	14 5	1 18	23 58	1 18	5 17	2 7	2 17	0 34	20 36	1 2	9 6	6 48	2 0	2 16	23 34			n.a.
W11	1 41	6 4	0 47	1 18	0 46	18 49	2 5	13 52	1 18	23 58	1 18	5 20	2 7	2 18	0 34	20 36	1 2	9 6	6 48	1 59	2 17	23 36			n.a.
T 12	2 5	0s 0	0s23	0 33	0 39	19 12	2 7	13 38	1 18	23 57	1 18	5 23	2 7	2 20	0 34	20 36	1 2	9 6	6 48	1 59	2 18	23 38			n.a.
F 13	2 30	6 0	1 30	0s12	0 33	19 35	2 9	13 24	1 18	23 57	1 18	5 25	2 7	2 21	0 34	20 36	1 2	9 5	6 48	2 0	2 20	23 40			n.a.
S 14	2 55	11 41	2 32	0 56	0 27	19 57	2 12	13 11	1 18	23 56	1 18	5 28	2 7	2 23	0 34	20 36	1 2	9 5	6 48	2 0	2 21	23 42			n.a.
S 15	3 19	16 53	3 26	1 41	0 20	20 19	2 14	12 57	1 18	23 55	1 18	5 31	2 7	2 24	0 34	20 36	1 2	9 5	6 48	2 1	2 22	23 44			n.a.
M16	3 43	21 24	4 11	2 25	0 14	20 40	2 16	12 43	1 18	23 55	1 17	5 33	2 7	2 26	0 34	20 35	1 2	9 4	6 48	2 2	2 23	23 46			n.a.
T 17	4 8	25 2	4 45	3 9	0 7	21 1	2 18	12 28	1 18	23 54	1 17	5 36	2 6	2 27	0 34	20 35	1 2	9 4	6 48	2 3	2 25	23 48			n.a.
W18	4 32	27 36	5 7	3 53	0 1	21 21	2 20	12 14	1 18	23 53	1 17	5 39	2 6	2 29	0 34	20 35	1 2	9 4	6 48	2 4	2 26	23 50			n.a.
T 19	4 56	28 57	5 15	4 37	0s 6	21 41	2 22	12 0	1 18	23 53	1 17	5 42	2 6	2 30	0 34	20 35	1 2	9 3	6 48	2 4	2 27	23 53			n.a.
F 20	5 21	28 57	5 10	5 20	0 12	22 0	2 24	11 46	1 18	23 52	1 17	5 44	2 6	2 32	0 34	20 35	1 2	9 3	6 48	2 5	2 29	23 55			n.a.
S 21	5 45	27 32	4 51	6 4	0 19	22 19	2 25	11 31	1 18	23 51	1 17	5 47	2 6	2 33	0 34	20 35	1 2	9 3	6 48	2 5	2 30	23 57			n.a.
S 22	6 9	24 45	4 19	6 47	0 25	22 37	2 27	11 17	1 18	23 50	1 16	5 50	2 6	2 35	0 34	20 34	1 2	9 2	6 48	2 5	2 31	23 59			n.a.
M23	6 33	20 42	3 32	7 29	0 31	22 54	2 29	11 2	1 18	23 49	1 16	5 52	2 6	2 36	0 34	20 34	1 2	9 2	6 48	2 4	2 32	24 1			n.a.
T 24	6 57	15 30	2 33	8 12	0 38	23 10	2 30	10 47	1 18	23 48	1 16	5 55	2 6	2 38	0 34	20 34	1 2	9 2	6 48	2 3	2 34	24 3			n.a.
W25	7 20	9 24	1 24	8 54	0 44	23 26	2 31	10 33	1 18	23 48	1 16	5 58	2 6	2 39	0 34	20 34	1 2	9 1	6 48	2 3	2 35	24 5			n.a.
T 26	7 44	2 39	0 7	9 35	0 50	23 42	2 33	10 18	1 18	23 47	1 16	6 1	2 6	2 41	0 34	20 34	1 2	9 1	6 48	2 3	2 36	24 7			n.a.
F 27	8 7	4n26	1n12	10 16	0 56	23 57	2 34	10 3	1 18	23 46	1 16	6 3	2 6	2 42	0 34	20 33	1 2	9 1	6 48	2 3	2 38	24 9			n.a.
S 28	8 31	11 25	2 28	10 57	1 2	24 11	2 35	9 48	1 18	23 45	1 15	6 6	2 6	2 44	0 34	20 33	1 2	9 0	6 48	2 4	2 39	24 11			n.a.
S 29	8 54	17 51	3 35	11 37	1 7	24 24	2 36	9 33	1 18	23 44	1 15	6 9	2 6	2 45	0 34	20 33	1 2	9 0	6 48	2 5	2 40	24 13			n.a.
M30	9 17	23 12	4 27	12 17	1 13	24 37	2 37	9 18	1 18	23 43	1 15	6 11	2 6	2 47	0 34	20 33	1 2	9 0	6 48	2 6	2 41	24 15			n.a.
T 31	9s40	27n 0	5n 0	12s56	1s18	24s49	2s38	9n 3	1n18	23s41	1s15	6s14	2n 6	2s48	0n34	20n33	1s 2	8n59	6s48	2s 8	2s43	24s17			n.a.

Julian Day Number = 1155558.5, Delta T = 10h07m06s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'54, Lahiri = -25°19'54 Julian Calendar 1 Oct. 1550 BCE == Greg. Calendar 17 Sept. 1550 BCE

The year -1549 astronomical counting style corresponds to year 1550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1550 BCE
geocentric

NOVEMBER 1550 BCE (-1549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 44 31	25♎31'41	22♊54	1♏41	10♐15	10♍56	19♑27	20♎41	8♎18	5°R13	11°R 9	24°R39	23♓14	26♏57	n.a.	W 1
T 2	1 48 28	26°32'55	7♋16	3°15	11°24	11°35	19°33	20°48	8°21	5♊12	11♉ 8	24♓36	23°11	27° 4	n.a.	T 2
F 3	1 52 24	27°34'09	21°15	4°50	12°33	12°14	19°40	20°55	8°25	5°11	11° 7	24°35	23° 8	27°11	n.a.	F 3
S 4	1 56 21	28°35'24	4♌50	6°25	13°42	12°53	19°47	21° 2	8°28	5° 9	11° 5	24°D35	23° 5	27°17	n.a.	S 4
S 5	2 0 17	29°36'40	18° 3	7°59	14°50	13°33	19°54	21° 9	8°32	5° 8	11° 4	24°36	23° 1	27°24	n.a.	S 5
M 6	2 4 14	0♏37'57	0♍57	9°34	15°59	14°12	20° 2	21°16	8°35	5° 7	11° 3	24°37	22°58	27°31	n.a.	M 6
T 7	2 8 10	1°39'14	13°35	11° 9	17° 7	14°51	20° 9	21°23	8°39	5° 5	11° 2	24°39	22°55	27°37	n.a.	T 7
W 8	2 12 7	2°40'32	25°59	12°44	18°15	15°30	20°17	21°29	8°43	5° 4	11° 1	24°R39	22°52	27°44	n.a.	W 8
T 9	2 16 3	3°41'50	8♎13	14°19	19°23	16°10	20°25	21°36	8°46	5° 3	11° 0	24°38	22°49	27°51	n.a.	T 9
F 10	2 20 0	4°43'09	20°19	15°54	20°31	16°49	20°33	21°43	8°49	5° 1	10°58	24°35	22°46	27°57	n.a.	F 10
S 11	2 23 57	5°44'29	2♏19	17°28	21°38	17°28	20°41	21°50	8°53	5° 0	10°57	24°30	22°42	28° 4	n.a.	S 11
S 12	2 27 53	6°45'49	14°14	19° 3	22°46	18° 7	20°49	21°57	8°56	4°58	10°56	24°23	22°39	28°11	n.a.	S 12
M13	2 31 50	7°47'09	26° 7	20°38	23°53	18°47	20°57	22° 4	9° 0	4°57	10°55	24°14	22°36	28°18	n.a.	M13
T 14	2 35 46	8°48'29	7♐58	22°12	25° 0	19°26	21° 6	22°11	9° 3	4°55	10°54	24° 5	22°33	28°24	n.a.	T 14
W15	2 39 43	9°49'49	19°49	23°46	26° 7	20° 5	21°15	22°17	9° 7	4°54	10°52	23°56	22°30	28°31	n.a.	W15
T 16	2 43 39	10°51'09	1♑43	25°20	27°13	20°45	21°23	22°24	9°10	4°52	10°51	23°48	22°26	28°38	n.a.	T 16
F 17	2 47 36	11°52'29	13°43	26°53	28°20	21°24	21°32	22°31	9°13	4°51	10°50	23°42	22°23	28°44	n.a.	F 17
S 18	2 51 33	12°53'49	25°53	28°26	29°26	22° 3	21°41	22°38	9°16	4°49	10°49	23°38	22°20	28°51	n.a.	S 18
S 19	2 55 29	13°55'08	8♒16	29°57	0♑32	22°43	21°51	22°44	9°20	4°48	10°48	23°36	22°17	28°58	n.a.	S 19
M20	2 59 26	14°56'28	20°58	1♐28	1°37	23°22	22° 0	22°51	9°23	4°46	10°46	23°D36	22°14	29° 5	n.a.	M20
T 21	3 3 22	15°57'46	4♓ 3	2°57	2°43	24° 1	22°10	22°58	9°26	4°45	10°45	23°37	22°11	29°11	n.a.	T 21
W22	3 7 19	16°59'04	17°33	4°24	3°48	24°41	22°19	23° 4	9°29	4°43	10°44	23°R38	22° 7	29°18	n.a.	W22
T 23	3 11 15	18° 0'22	1♈33	5°50	4°52	25°20	22°29	23°11	9°32	4°41	10°43	23°38	22° 4	29°25	n.a.	T 23
F 24	3 15 12	19° 1'39	16° 1	7°13	5°57	25°59	22°39	23°18	9°36	4°40	10°42	23°36	22° 1	29°31	n.a.	F 24
S 25	3 19 8	20° 2'56	0♉55	8°33	7° 1	26°39	22°49	23°24	9°39	4°38	10°40	23°32	21°58	29°38	n.a.	S 25
S 26	3 23 5	21° 4'13	16° 8	9°51	8° 5	27°18	22°59	23°31	9°42	4°37	10°39	23°25	21°55	29°45	n.a.	S 26
M27	3 27 2	22° 5'29	1♊28	11° 4	9° 8	27°57	23° 9	23°37	9°45	4°35	10°38	23°16	21°52	29°52	n.a.	M27
T 28	3 30 58	23° 6'45	16°46	12°12	10°11	28°37	23°19	23°43	9°48	4°33	10°37	23° 6	21°48	29°58	n.a.	T 28
W29	3 34 55	24° 8'01	1♋50	13°16	11°14	29°16	23°30	23°50	9°51	4°32	10°36	22°57	21°45	0♐ 5	n.a.	W29
T 30	3 38 51	25♏ 9'16	16♋31	14♐13	12♑17	29♍56	23♑40	23♎56	9♎54	4♊30	10♉34	22♓50	21♓42	0♐12	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s 3	28n53	5n12	13s35	1s23	25s 0	2s38	8n48	1n18	23s40	1s15	6s17	2n 6	2s49	0n34	20n32	1s 2	8n59	6s48	2s10	2s44	24s19		n.a.
T 2	10 25	28 45	5 5	14 12	1 28	25 11	2 39	8 32	1 18	23 39	1 15	6 19	2 6	2 51	0 34	20 32	1 2	8 59	6 48	2 11	2 45	24 21		n.a.
F 3	10 48	26 46	4 39	14 50	1 33	25 21	2 39	8 17	1 17	23 38	1 14	6 22	2 6	2 52	0 34	20 32	1 2	8 58	6 48	2 12	2 47	24 23		n.a.
S 4	11 10	23 16	3 59	15 26	1 38	25 30	2 39	8 2	1 17	23 37	1 14	6 25	2 6	2 54	0 34	20 32	1 3	8 58	6 48	2 12	2 48	24 25		n.a.
S 5	11 32	18 39	3 6	16 2	1 42	25 38	2 40	7 46	1 17	23 36	1 14	6 27	2 6	2 55	0 34	20 31	1 3	8 58	6 48	2 11	2 49	24 27		n.a.
M 6	11 54	13 17	2 6	16 37	1 47	25 46	2 40	7 31	1 17	23 34	1 14	6 30	2 6	2 57	0 34	20 31	1 3	8 57	6 48	2 10	2 50	24 29		n.a.
T 7	12 16	7 30	1 0	17 12	1 50	25 53	2 40	7 15	1 17	23 33	1 14	6 33	2 6	2 58	0 34	20 31	1 3	8 57	6 48	2 10	2 52	24 31		n.a.
W 8	12 37	1 31	0s 7	17 45	1 54	26 0	2 39	7 0	1 17	23 32	1 14	6 35	2 6	2 59	0 34	20 31	1 3	8 57	6 48	2 10	2 53	24 33		n.a.
T 9	12 59	4s26	1 13	18 17	1 57	26 5	2 39	6 44	1 17	23 30	1 14	6 38	2 6	3 1	0 34	20 30	1 3	8 56	6 48	2 10	2 54	24 35		n.a.
F 10	13 20	10 9	2 15	18 49	2 0	26 10	2 39	6 29	1 17	23 29	1 13	6 41	2 6	3 2	0 34	20 30	1 3	8 56	6 48	2 11	2 55	24 37		n.a.
S 11	13 41	15 27	3 10	19 19	2 3	26 14	2 38	6 13	1 17	23 28	1 13	6 43	2 6	3 4	0 34	20 30	1 3	8 56	6 48	2 13	2 57	24 39		n.a.
S 12	14 1	20 9	3 56	19 49	2 5	26 18	2 38	5 57	1 17	23 26	1 13	6 46	2 6	3 5	0 34	20 30	1 3	8 55	6 48	2 16	2 58	24 41		n.a.
M13	14 22	24 1	4 32	20 17	2 7	26 21	2 37	5 41	1 17	23 25	1 13	6 48	2 6	3 6	0 34	20 29	1 3	8 55	6 48	2 20	2 59	24 43		n.a.
T 14	14 42	26 53	4 55	20 44	2 9	26 23	2 36	5 26	1 17	23 23	1 13	6 51	2 6	3 8	0 34	20 29	1 3	8 55	6 48	2 23	3 1	24 45		n.a.
W15	15 2	28 34	5 6	21 9	2 10	26 24	2 35	5 10	1 16	23 22	1 13	6 53	2 6	3 9	0 34	20 29	1 3	8 54	6 48	2 27	3 2	24 46		n.a.
T 16	15 21	28 56	5 4	21 33	2 10	26 24	2 34	4 54	1 16	23 20	1 13	6 56	2 6	3 10	0 34	20 28	1 3	8 54	6 48	2 30	3 3	24 48		n.a.
F 17	15 41	27 57	4 49	21 56	2 10	26 24	2 32	4 38	1 16	23 19	1 12	6 58	2 6	3 12	0 34	20 28	1 3	8 54	6 48	2 33	3 4	24 50		n.a.
S 18	16 0	25 37	4 20	22 17	2 10	26 23	2 31	4 22	1 16	23 17	1 12	7 1	2 6	3 13	0 34	20 28	1 3	8 53	6 48	2 34	3 6	24 52		n.a.
S 19	16 18	22 3	3 39	22 36	2 9	26 22	2 29	4 6	1 16	23 15	1 12	7 3	2 6	3 14	0 34	20 28	1 3	8 53	6 48	2 35	3 7	24 54		n.a.
M20	16 37	17 23	2 46	22 54	2 7	26 19	2 27	3 50	1 16	23 14	1 12	7 6	2 6	3 16	0 34	20 27	1 3	8 53	6 48	2 35	3 8	24 56		n.a.
T 21	16 55	11 48	1 43	23 10	2 4	26 16	2 25	3 34	1 16	23 12	1 12	7 8	2 6	3 17	0 34	20 27	1 3	8 52	6 48	2 35	3 10	24 58		n.a.
W22	17 13	5 30	0 33	23 24	2 1	26 12	2 23	3 18	1 16	23 10	1 12	7 11	2 6	3 18	0 34	20 27	1 3	8 52	6 48	2 34	3 11	25 0		n.a.
T 23	17 31	1n16	0n42	23 35	1 57	26 8	2 21	3 2	1 15	23 9	1 12	7 13	2 6	3 19	0 34	20 26	1 3	8 52	6 47	2 34	3 12	25 1		n.a.
F 24	17 48	8 12	1 57	23 45	1 52	26 3	2 19	2 46	1 15	23 7	1 12	7 16	2 6	3 21	0 34	20 26	1 3	8 51	6 47	2 35	3 13	25 3		n.a.
S 25	18 5	14 54	3 6	23 53	1 46	25 57	2 16	2 30	1 15	23 5	1 11	7 18	2 6	3 22	0 34	20 26	1 3	8 51	6 47	2 37	3 15	25 5		n.a.
S 26	18 21	20 50	4 3	23 58	1 40	25 51	2 13	2 14	1 15	23 3	1 11	7 20	2 6	3 23	0 34	20 26	1 3	8 51	6 47	2 40	3 16	25 7		n.a.
M27	18 38	25 26	4 42	24 2	1 32	25 43	2 10	1 58	1 15	23 1	1 11	7 23	2 6	3 24	0 34	20 25	1 3	8 51	6 47	2 43	3 17	25 9		n.a.
T 28	18 53	28 13	5 2	24 2	1 23	25 36	2 7	1 42	1 15	22 59	1 11	7 25	2 6	3 25	0 34	20 25	1 3	8 50	6 47	2 47	3 18	25 11		n.a.
W29	19 9	28 52	5 0	24 1	1 13	25 27	2 4	1 26	1 14	22 57	1 11	7 27	2 7	3 26	0 34	20 25	1 3	8 50	6 47	2 51	3 20	25 12		n.a.
T 30	19s24	27n26	4n39	23s57	1s 2	25s18	2s 1	1n10	1n14	22s55	1s11	7s30	2n 7	3s28	0n35	20n24	1s 3	8n50	6s47	2s54	3s21	25s14		n.a.

Julian Day Number = 1155589.5, Delta T = 10h07m04s
Ecliptic obliquity = 23°52'44, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'50, Lahiri = -25°19'49 Julian Calendar 1 Nov. 1550 BCE == Greg. Calendar 18 Oct. 1550 BCE

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ASTRODIENST EPHEMERIS for the year 1550 BCE
geocentric

DECEMBER 1550 BCE (-1549) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 42 48	26♏10'31	0♌44	15♐ 4	13♑19	0♎35	23♑51	24♎ 2	9♎56	4°R28	10°R33	22°R44	21♓39	0♐18	n.a.	F 1
S 2	3 46 44	27°11'46	14°27	15°46	14°20	1°14	24° 2	24° 9	9°59	4♊27	10♉32	22♓42	21°36	0°25	n.a.	S 2
S 3	3 50 41	28°13'01	27°43	16°20	15°22	1°54	24°13	24°15	10° 2	4°25	10°31	22°D41	21°32	0°32	n.a.	S 3
M 4	3 54 38	29°14'15	10♍34	16°45	16°23	2°33	24°24	24°21	10° 5	4°23	10°30	22°41	21°29	0°39	n.a.	M 4
T 5	3 58 34	0♐15'28	23° 4	16°59	17°23	3°13	24°35	24°27	10° 8	4°21	10°29	22°R41	21°26	0°45	n.a.	T 5
W 6	4 2 31	1°16'42	5♎19	17°R 2	18°23	3°52	24°46	24°33	10°10	4°20	10°28	22°41	21°23	0°52	n.a.	W 6
T 7	4 6 27	2°17'54	17°23	16°54	19°23	4°32	24°57	24°39	10°13	4°18	10°27	22°38	21°20	0°59	n.a.	T 7
F 8	4 10 24	3°19'06	29°20	16°34	20°22	5°11	25° 9	24°45	10°16	4°16	10°25	22°32	21°17	1° 5	n.a.	F 8
S 9	4 14 20	4°20'18	11♏13	16° 2	21°21	5°50	25°20	24°51	10°18	4°15	10°24	22°23	21°13	1°12	n.a.	S 9
S 10	4 18 17	5°21'29	23° 4	15°19	22°19	6°30	25°32	24°57	10°21	4°13	10°23	22°12	21°10	1°19	n.a.	S 10
M11	4 22 14	6°22'39	4♐56	14°27	23°16	7° 9	25°44	25° 3	10°23	4°11	10°22	21°58	21° 7	1°26	n.a.	M11
T 12	4 26 10	7°23'48	16°48	13°25	24°13	7°49	25°55	25° 9	10°26	4°10	10°21	21°43	21° 4	1°32	n.a.	T 12
W13	4 30 7	8°24'56	28°44	12°17	25°10	8°28	26° 7	25°15	10°28	4° 8	10°20	21°29	21° 1	1°39	n.a.	W13
T 14	4 34 3	9°26'03	10♑44	11° 4	26° 6	9° 8	26°19	25°20	10°30	4° 6	10°19	21°16	20°58	1°46	n.a.	T 14
F 15	4 38 0	10°27'09	22°49	9°48	27° 1	9°47	26°31	25°26	10°33	4° 5	10°18	21° 5	20°54	1°53	n.a.	F 15
S 16	4 41 56	11°28'13	5♒ 3	8°32	27°56	10°26	26°43	25°32	10°35	4° 3	10°17	20°57	20°51	1°59	n.a.	S 16
S 17	4 45 53	12°29'17	17°27	7°18	28°50	11° 6	26°56	25°37	10°37	4° 1	10°16	20°52	20°48	2° 6	n.a.	S 17
M18	4 49 49	13°30'18	0♓ 7	6° 8	29°43	11°45	27° 8	25°43	10°40	3°59	10°15	20°50	20°45	2°13	n.a.	M18
T 19	4 53 46	14°31'18	13° 5	5° 3	0♒36	12°25	27°20	25°48	10°42	3°58	10°14	20°50	20°42	2°19	n.a.	T 19
W20	4 57 43	15°32'17	26°26	4° 5	1°28	13° 4	27°33	25°53	10°44	3°56	10°13	20°50	20°38	2°26	n.a.	W20
T 21	5 1 39	16°33'14	10♈12	3°15	2°19	13°44	27°45	25°59	10°46	3°55	10°12	20°49	20°35	2°33	n.a.	T 21
F 22	5 5 36	17°34'10	24°26	2°34	3° 9	14°23	27°58	26° 4	10°48	3°53	10°11	20°46	20°32	2°40	n.a.	F 22
S 23	5 9 32	18°35'04	9♉ 7	2° 0	3°58	15° 2	28°11	26° 9	10°50	3°51	10°10	20°40	20°29	2°46	n.a.	S 23
S 24	5 13 29	19°35'56	24° 9	1°36	4°47	15°42	28°23	26°14	10°52	3°50	10° 9	20°32	20°26	2°53	n.a.	S 24
M25	5 17 25	20°36'47	9♊25	1°20	5°34	16°21	28°36	26°19	10°54	3°48	10° 8	20°21	20°23	3° 0	n.a.	M25
T 26	5 21 22	21°37'37	24°44	1°12	6°21	17° 1	28°49	26°24	10°55	3°46	10° 8	20° 9	20°19	3° 6	n.a.	T 26
W27	5 25 19	22°38'25	9♋54	1°D12	7° 7	17°40	29° 2	26°29	10°57	3°45	10° 7	19°58	20°16	3°13	n.a.	W27
T 28	5 29 15	23°39'12	24°45	1°19	7°51	18°19	29°15	26°34	10°59	3°43	10° 6	19°48	20°13	3°20	n.a.	T 28
F 29	5 33 12	24°39'57	9♌10	1°33	8°35	18°59	29°28	26°39	11° 1	3°42	10° 5	19°41	20°10	3°27	n.a.	F 29
S 30	5 37 8	25°40'41	23° 4	1°53	9°17	19°38	29°41	26°43	11° 2	3°40	10° 4	19°36	20° 7	3°33	n.a.	S 30
S 31	5 41 5	26♐41'24	6♍29	2♐18	9♒59	20♎18	29♑54	26♎48	11♎ 4	3♊39	10♉ 4	19♓34	20♓ 4	3♐40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s39	24n16	4n 0	23s51	0s49	25s 9	1s57	0n53	1n14	22s53	1s11	7s32	2n 7	3s29	0n35	20n24	1s 3	8n49	6s47	2s56	3s22	25s16		n.a.
S 2	19 53	19 48	3 9	23 42	0 36	24 58	1 54	0 37	1 14	22 51	1 11	7 34	2 7	3 30	0 35	20 24	1 3	8 49	6 47	2 57	3 24	25 18		n.a.
S 3	20 8	14 30	2 9	23 31	0 21	24 48	1 50	0 21	1 14	22 49	1 11	7 37	2 7	3 31	0 35	20 23	1 3	8 49	6 47	2 57	3 25	25 20		n.a.
M 4	20 21	8 44	1 4	23 18	0 5	24 36	1 46	0 5	1 13	22 47	1 10	7 39	2 7	3 32	0 35	20 23	1 3	8 49	6 47	2 57	3 26	25 21		n.a.
T 5	20 35	2 46	0s 2	23 2	0n12	24 24	1 42	0s11	1 13	22 45	1 10	7 41	2 7	3 33	0 35	20 23	1 3	8 48	6 46	2 57	3 27	25 23		n.a.
W 6	20 48	3s10	1 7	22 45	0 30	24 12	1 37	0 27	1 13	22 43	1 10	7 43	2 7	3 34	0 35	20 22	1 3	8 48	6 46	2 57	3 29	25 25		n.a.
T 7	21 0	8 54	2 7	22 25	0 48	23 59	1 33	0 43	1 13	22 41	1 10	7 45	2 7	3 35	0 35	20 22	1 3	8 48	6 46	2 59	3 30	25 27		n.a.
F 8	21 12	14 15	3 1	22 4	1 7	23 45	1 28	0 59	1 12	22 39	1 10	7 48	2 7	3 36	0 35	20 22	1 3	8 48	6 46	3 1	3 31	25 28		n.a.
S 9	21 24	19 3	3 47	21 42	1 27	23 31	1 23	1 16	1 12	22 36	1 10	7 50	2 7	3 37	0 35	20 22	1 2	8 47	6 46	3 4	3 32	25 30		n.a.
S 10	21 35	23 6	4 23	21 18	1 46	23 16	1 18	1 32	1 12	22 34	1 10	7 52	2 7	3 38	0 35	20 21	1 2	8 47	6 46	3 9	3 34	25 32		n.a.
M11	21 46	26 12	4 47	20 53	2 5	23 1	1 13	1 48	1 12	22 32	1 10	7 54	2 7	3 39	0 35	20 21	1 2	8 47	6 46	3 15	3 35	25 34		n.a.
T 12	21 57	28 10	4 59	20 28	2 23	22 46	1 7	2 4	1 11	22 29	1 10	7 56	2 8	3 40	0 35	20 21	1 2	8 47	6 46	3 20	3 36	25 35		n.a.
W13	22 7	28 50	4 57	20 3	2 39	22 30	1 2	2 20	1 11	22 27	1 10	7 58	2 8	3 41	0 35	20 20	1 2	8 47	6 46	3 26	3 38	25 37		n.a.
T 14	22 16	28 8	4 43	19 38	2 54	22 14	0 56	2 36	1 11	22 25	1 9	8 0	2 8	3 42	0 35	20 20	1 2	8 46	6 45	3 32	3 39	25 39		n.a.
F 15	22 25	26 6	4 16	19 15	3 7	21 57	0 50	2 52	1 10	22 22	1 9	8 2	2 8	3 43	0 35	20 20	1 2	8 46	6 45	3 36	3 40	25 41		n.a.
S 16	22 34	22 51	3 36	18 53	3 17	21 40	0 43	3 8	1 10	22 20	1 9	8 4	2 8	3 44	0 35	20 19	1 2	8 46	6 45	3 39	3 41	25 42		n.a.
S 17	22 42	18 31	2 46	18 33	3 26	21 22	0 37	3 24	1 10	22 17	1 9	8 6	2 8	3 45	0 35	20 19	1 2	8 46	6 45	3 41	3 43	25 44		n.a.
M18	22 50	13 18	1 47	18 15	3 31	21 5	0 30	3 40	1 10	22 15	1 9	8 8	2 8	3 46	0 35	20 19	1 2	8 46	6 45	3 42	3 44	25 46		n.a.
T 19	22 58	7 23	0 41	18 1	3 35	20 47	0 24	3 56	1 9	22 12	1 9	8 10	2 8	3 47	0 35	20 19	1 2	8 45	6 45	3 42	3 45	25 47		n.a.
W20	23 5	1 0	0n30	17 49	3 36	20 28	0 17	4 12	1 9	22 10	1 9	8 11	2 8	3 47	0 35	20 18	1 2	8 45	6 45	3 42	3 46	25 49		n.a.
T 21	23 11	5n39	1 40	17 40	3 35	20 10	0 9	4 28	1 9	22 7	1 9	8 13	2 9	3 48	0 35	20 18	1 2	8 45	6 44	3 42	3 48	25 51		n.a.
F 22	23 17	12 14	2 47	17 35	3 33	19 51	0 2	4 44	1 8	22 4	1 9	8 15	2 9	3 49	0 35	20 18	1 2	8 45	6 44	3 44	3 49	25 52		n.a.
S 23	23 23	18 20	3 45	17 33	3 28	19 31	0n 6	4 59	1 8	22 2	1 9	8 17	2 9	3 50	0 35	20 17	1 2	8 45	6 44	3 46	3 50	25 54		n.a.
S 24	23 28	23 29	4 29	17 33	3 23	19 12	0 13	5 15	1 7	21 59	1 9	8 19	2 9	3 50	0 35	20 17	1 2	8 45	6 44	3 49	3 52	25 56		n.a.
M25	23 32	27 7	4 54	17 37	3 16	18 53	0 21	5 31	1 7	21 56	1 9	8 20	2 9	3 51	0 35	20 17	1 2	8 45	6 44	3 53	3 53	25 57		n.a.
T 26	23 36	28 45	4 59	17 42	3 8	18 33	0 30	5 47	1 7	21 54	1 9	8 22	2 9	3 52	0 35	20 16	1 2	8 44	6 44	3 58	3 54	25 59		n.a.
W27	23 40	28 11	4 42	17 51	3 0	18 13	0 38	6 2	1 6	21 51	1 9	8 24	2 9	3 53	0 35	20 16	1 2	8 44	6 44	4 3	3 55	26 0		n.a.
T 28	23 43	25 36	4 6	18 1	2 51	17 53	0 47	6 18	1 6	21 48	1 9	8 25	2 9	3 53	0 35	20 16	1 2	8 44	6 43	4 7	3 57	26 2		n.a.
F 29	23 46	21 26	3 16	18 13	2 41	17 33	0 56	6 34	1 5	21 45	1 8	8 27	2 10	3 54	0 35	20 16	1 2	8 44	6 43	4 10	3 58	26 4		n.a.
S 30	23 48	16 12	2 15	18 27	2 31	17 13	1 5	6 49	1 5	21 42	1 8	8 29	2 10	3 54	0 35	20 15	1 2	8 44	6 43	4 11	3 59	26 5		n.a.
S 31	23s50	10n21	1n 9	18s42	2n21	16s53	1n14	7s 5	1n 5	21s39	1s 8	8s30	2n10	3s55	0n35	20n15	1s 2	8n44	6s43	4s12	4s 0	26s 7		n.a.

Julian Day Number = 1155619.5, Delta T = 10h07m02s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'46, Lahiri = -25°19'45 Julian Calendar 1 Dec. 1550 BCE == Greg. Calendar 17 Nov. 1550 BCE

The year -1549 astronomical counting style corresponds to year 1550 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1549 BCE
geocentric

JANUARY 1549 BCE (-1548) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 45 1	27♐42'05	19♍26	2♐50	10♒39	20♎57	0♒ 8	26♎52	11♎ 5	3°R37	10°R 3	19°D34	20♓ 0	3♐47	n.a.	M 1
T 2	5 48 58	28°42'45	1♎59	3°26	11°18	21°36	0°21	26°57	11° 7	3♊36	10♉ 2	19°R34	19°57	3°53	n.a.	T 2
W 3	5 52 54	29°43'23	14°14	4° 6	11°55	22°16	0°34	27° 1	11° 8	3°34	10° 1	19♓33	19°54	4° 0	n.a.	W 3
T 4	5 56 51	0♑44'01	26°16	4°51	12°32	22°55	0°48	27° 6	11°10	3°33	10° 1	19°30	19°51	4° 7	n.a.	T 4
F 5	6 0 48	1°44'36	8♏10	5°39	13° 7	23°35	1° 1	27°10	11°11	3°31	10° 0	19°25	19°48	4°14	n.a.	F 5
S 6	6 4 44	2°45'11	20° 0	6°31	13°40	24°14	1°15	27°14	11°12	3°30	9°59	19°17	19°44	4°20	n.a.	S 6
S 7	6 8 41	3°45'43	1♐50	7°26	14°12	24°53	1°28	27°18	11°13	3°28	9°59	19° 6	19°41	4°27	n.a.	S 7
M 8	6 12 37	4°46'14	13°43	8°24	14°43	25°33	1°42	27°22	11°15	3°27	9°58	18°53	19°38	4°34	n.a.	M 8
T 9	6 16 34	5°46'44	25°39	9°25	15°11	26°12	1°56	27°26	11°16	3°25	9°57	18°39	19°35	4°40	n.a.	T 9
W10	6 20 30	6°47'12	7♑42	10°28	15°39	26°51	2° 9	27°30	11°17	3°24	9°57	18°25	19°32	4°47	n.a.	W10
T 11	6 24 27	7°47'37	19°51	11°34	16° 4	27°31	2°23	27°34	11°18	3°23	9°56	18°13	19°29	4°54	n.a.	T 11
F 12	6 28 23	8°48'01	2♒ 8	12°42	16°28	28°10	2°37	27°37	11°19	3°21	9°56	18° 2	19°25	5° 1	n.a.	F 12
S 13	6 32 20	9°48'23	14°34	13°52	16°50	28°49	2°51	27°41	11°20	3°20	9°55	17°55	19°22	5° 7	n.a.	S 13
S 14	6 36 17	10°48'43	27°10	15° 4	17° 9	29°28	3° 4	27°44	11°20	3°19	9°54	17°50	19°19	5°14	n.a.	S 14
M15	6 40 13	11°49'00	9♓57	16°17	17°27	0♏ 8	3°18	27°48	11°21	3°18	9°54	17°48	19°16	5°21	n.a.	M15
T 16	6 44 10	12°49'16	23° 0	17°33	17°43	0°47	3°32	27°51	11°22	3°16	9°54	17°D48	19°13	5°28	n.a.	T 16
W17	6 48 6	13°49'29	6♈20	18°49	17°57	1°26	3°46	27°54	11°23	3°15	9°53	17°49	19°10	5°34	n.a.	W17
T 18	6 52 3	14°49'40	20° 0	20° 8	18° 8	2° 5	4° 0	27°58	11°23	3°14	9°53	17°R49	19° 6	5°41	n.a.	T 18
F 19	6 55 59	15°49'48	4♉ 1	21°28	18°17	2°45	4°14	28° 1	11°24	3°13	9°52	17°47	19° 3	5°48	n.a.	F 19
S 20	6 59 56	16°49'54	18°23	22°49	18°24	3°24	4°28	28° 4	11°24	3°12	9°52	17°43	19° 0	5°54	n.a.	S 20
S 21	7 3 52	17°49'58	3♊ 5	24°12	18°29	4° 3	4°43	28° 7	11°25	3°10	9°51	17°37	18°57	6° 1	n.a.	S 21
M22	7 7 49	18°50'00	17°59	25°36	18°R31	4°42	4°57	28° 9	11°25	3° 9	9°51	17°29	18°54	6° 8	n.a.	M22
T 23	7 11 46	19°50'00	3♋ 0	27° 2	18°30	5°21	5°11	28°12	11°26	3° 8	9°51	17°20	18°50	6°15	n.a.	T 23
W24	7 15 42	20°49'57	17°56	28°29	18°27	6° 0	5°25	28°15	11°26	3° 7	9°51	17°11	18°47	6°21	n.a.	W24
T 25	7 19 39	21°49'52	2♌40	29°57	18°22	6°39	5°39	28°17	11°26	3° 6	9°50	17° 4	18°44	6°28	n.a.	T 25
F 26	7 23 35	22°49'45	17° 3	1♑26	18°14	7°19	5°53	28°20	11°26	3° 5	9°50	16°58	18°41	6°35	n.a.	F 26
S 27	7 27 32	23°49'37	1♍ 0	2°56	18° 4	7°58	6° 8	28°22	11°27	3° 4	9°50	16°54	18°38	6°41	n.a.	S 27
S 28	7 31 28	24°49'26	14°30	4°28	17°51	8°37	6°22	28°24	11°27	3° 3	9°50	16°D53	18°35	6°48	n.a.	S 28
M29	7 35 25	25°49'13	27°33	6° 1	17°35	9°16	6°36	28°27	11°R27	3° 2	9°49	16°54	18°31	6°55	n.a.	M29
T 30	7 39 21	26°48'58	10♎12	7°35	17°17	9°55	6°50	28°29	11°27	3° 2	9°49	16°55	18°28	7° 2	n.a.	T 30
W31	7 43 18	27♑48'41	22♎32	9♑10	16♒57	10♏34	7♒ 5	28♎31	11♎27	3♊ 1	9♉49	16°R56	18♓25	7♐ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s51	4n16	0n 1	18s59	2n10	16s33	1n23	7s20	1n 4	21s36	1s 8	8s32	2n10	3s56	0n35	20n15	1s 2	8n44	6s43	4s12	4s 2	26s 8		n.a.
T 2	23 52	1s48	1s 5	19 16	2 0	16 13	1 33	7 35	1 4	21 33	1 8	8 33	2 10	3 56	0 35	20 15	1 2	8 44	6 43	4 12	4 3	26 10		n.a.
W 3	23 53	7 39	2 6	19 34	1 49	15 53	1 43	7 51	1 3	21 30	1 8	8 35	2 10	3 57	0 35	20 14	1 2	8 44	6 42	4 13	4 4	26 12		n.a.
T 4	23 53	13 7	3 1	19 52	1 39	15 33	1 53	8 6	1 3	21 27	1 8	8 36	2 10	3 57	0 35	20 14	1 2	8 44	6 42	4 14	4 6	26 13		n.a.
F 5	23 52	18 3	3 47	20 12	1 28	15 13	2 3	8 21	1 2	21 24	1 8	8 37	2 11	3 58	0 35	20 14	1 2	8 44	6 42	4 16	4 7	26 15		n.a.
S 6	23 51	22 16	4 23	20 31	1 18	14 53	2 14	8 37	1 2	21 21	1 8	8 39	2 11	3 58	0 35	20 14	1 2	8 43	6 42	4 19	4 8	26 16		n.a.
S 7	23 49	25 35	4 47	20 50	1 8	14 34	2 25	8 52	1 1	21 18	1 8	8 40	2 11	3 59	0 35	20 13	1 2	8 43	6 42	4 23	4 9	26 18		n.a.
M 8	23 47	27 48	4 59	21 10	0 58	14 15	2 35	9 7	1 1	21 15	1 8	8 41	2 11	3 59	0 35	20 13	1 2	8 43	6 42	4 28	4 11	26 19		n.a.
T 9	23 45	28 46	4 58	21 29	0 48	13 55	2 47	9 22	1 0	21 12	1 8	8 43	2 11	4 0	0 35	20 13	1 2	8 43	6 41	4 34	4 12	26 21		n.a.
W10	23 42	28 22	4 44	21 48	0 38	13 37	2 58	9 37	1 0	21 9	1 8	8 44	2 11	4 0	0 35	20 13	1 2	8 43	6 41	4 40	4 13	26 22		n.a.
T 11	23 39	26 36	4 16	22 7	0 28	13 18	3 9	9 52	0 59	21 6	1 8	8 45	2 11	4 0	0 35	20 12	1 2	8 43	6 41	4 45	4 14	26 24		n.a.
F 12	23 35	23 34	3 37	22 26	0 19	13 0	3 21	10 6	0 58	21 2	1 8	8 46	2 12	4 1	0 35	20 12	1 2	8 43	6 41	4 49	4 16	26 25		n.a.
S 13	23 30	19 25	2 47	22 44	0 9	12 42	3 33	10 21	0 58	20 59	1 8	8 48	2 12	4 1	0 35	20 12	1 2	8 43	6 41	4 52	4 17	26 27		n.a.
S 14	23 26	14 21	1 47	23 1	0 0	12 25	3 45	10 36	0 57	20 56	1 8	8 49	2 12	4 1	0 35	20 12	1 2	8 43	6 40	4 54	4 18	26 28		n.a.
M15	23 21	8 37	0 42	23 18	0s 8	12 8	3 57	10 50	0 57	20 52	1 8	8 50	2 12	4 2	0 36	20 11	1 2	8 43	6 40	4 54	4 19	26 30		n.a.
T 16	23 15	2 24	0n28	23 34	0 17	11 51	4 9	11 5	0 56	20 49	1 8	8 51	2 12	4 2	0 36	20 11	1 2	8 43	6 40	4 54	4 21	26 31		n.a.
W17	23 9	4n 2	1 37	23 49	0 25	11 35	4 21	11 19	0 55	20 46	1 8	8 52	2 12	4 2	0 36	20 11	1 2	8 43	6 40	4 54	4 22	26 33		n.a.
T 18	23 2	10 27	2 43	24 3	0 33	11 20	4 34	11 34	0 55	20 42	1 8	8 53	2 13	4 2	0 36	20 11	1 2	8 44	6 40	4 54	4 23	26 34		n.a.
F 19	22 55	16 32	3 40	24 17	0 41	11 5	4 46	11 48	0 54	20 39	1 8	8 54	2 13	4 3	0 36	20 11	1 1	8 44	6 40	4 55	4 25	26 36		n.a.
S 20	22 48	21 51	4 25	24 29	0 48	10 51	4 59	12 2	0 54	20 35	1 8	8 55	2 13	4 3	0 36	20 11	1 1	8 44	6 39	4 56	4 26	26 37		n.a.
S 21	22 40	25 58	4 54	24 40	0 55	10 38	5 12	12 16	0 53	20 32	1 8	8 56	2 13	4 3	0 36	20 10	1 1	8 44	6 39	4 59	4 27	26 38		n.a.
M22	22 32	28 22	5 4	24 50	1 2	10 25	5 24	12 30	0 52	20 29	1 8	8 56	2 13	4 3	0 36	20 10	1 1	8 44	6 39	5 2	4 28	26 40		n.a.
T 23	22 23	28 43	4 53	24 59	1 9	10 13	5 37	12 44	0 52	20 25	1 8	8 57	2 14	4 3	0 36	20 10	1 1	8 44	6 39	5 5	4 30	26 41		n.a.
W24	22 14	26 58	4 22	25 7	1 15	10 2	5 49	12 58	0 51	20 21	1 8	8 58	2 14	4 3	0 36	20 10	1 1	8 44	6 39	5 9	4 31	26 43		n.a.
T 25	22 4	23 23	3 34	25 14	1 21	9 52	6 2	13 12	0 50	20 18	1 8	8 59	2 14	4 3	0 36	20 10	1 1	8 44	6 38	5 12	4 32	26 44		n.a.
F 26	21 54	18 26	2 33	25 19	1 26	9 43	6 14	13 26	0 49	20 14	1 8	9 0	2 14	4 3	0 36	20 10	1 1	8 44	6 38	5 14	4 33	26 45		n.a.
S 27	21 44	12 38	1 24	25 22	1 32	9 35	6 26	13 39	0 49	20 11	1 8	9 0	2 14	4 4	0 36	20 9	1 1	8 44	6 38	5 16	4 35	26 47		n.a.
S 28	21 33	6 25	0 13	25 25	1 37	9 28	6 38	13 53	0 48	20 7	1 8	9 1	2 14	4 4	0 36	20 9	1 1	8 44	6 38	5 16	4 36	26 48		n.a.
M29	21 22	0 7	0s57	25 25	1 41	9 21	6 49	14 6	0 47	20 3	1 8	9 2	2 15	4 4	0 36	20 9	1 1	8 45	6 38	5 16	4 37	26 50		n.a.
T 30	21 11	5s59	2 2	25 25	1 45	9 16	7 0	14 19	0 46	20 0	1 8	9 2	2 15	4 3	0 36	20 9	1 1	8 45	6 37	5 16	4 38	26 51		n.a.
W31	20s59	11s42	3s 0	25s22	1s49	9s12	7n11	14s33	0n45	19s56	1s 8	9s 3	2n15	4s 3	0n36	20n 9	1s 1	8n45	6s37	5s15	4s40	26s52		n.a.

Julian Day Number = 1155650.5, Delta T = 10h07m00s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'42, Lahiri = -25°19'41 Julian Calendar 1 Jan. 1549 BCE == Greg. Calendar 18 Dec. 1550 BCE

The year -1548 astronomical counting style corresponds to year 1549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1549 BCE
geocentric

FEBRUARY 1549 BCE (-1548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 47 15	28♉48'23	4♏38	10♉47	16°R34	11♏13	7♒19	28♎33	11°R26	3°R 0	9°R49	16°R56	18♓22	7♐15	n.a.	T 1
F 2	7 51 11	29°48'03	16°34	12°24	16♒ 9	11°52	7°33	28°34	11♎26	2♊59	9♉49	16♓54	18°19	7°22	n.a.	F 2
S 3	7 55 8	0♒47'40	28°25	14° 3	15°42	12°31	7°48	28°36	11°26	2°58	9°49	16°50	18°16	7°29	n.a.	S 3
S 4	7 59 4	1°47'16	10♐16	15°43	15°13	13°10	8° 2	28°38	11°26	2°58	9°49	16°44	18°12	7°35	n.a.	S 4
M 5	8 3 1	2°46'50	22°11	17°25	14°42	13°48	8°17	28°39	11°25	2°57	9°49	16°37	18° 9	7°42	n.a.	M 5
T 6	8 6 57	3°46'22	4♑12	19° 7	14°10	14°27	8°31	28°41	11°25	2°56	9°D49	16°29	18° 6	7°49	n.a.	T 6
W 7	8 10 54	4°45'52	16°23	20°51	13°36	15° 6	8°45	28°42	11°25	2°56	9°49	16°21	18° 3	7°55	n.a.	W 7
T 8	8 14 50	5°45'20	28°43	22°36	13° 1	15°45	9° 0	28°43	11°24	2°55	9°49	16°14	18° 0	8° 2	n.a.	T 8
F 9	8 18 47	6°44'45	11♒15	24°23	12°25	16°24	9°14	28°44	11°24	2°55	9°49	16° 8	17°56	8° 9	n.a.	F 9
S 10	8 22 43	7°44'08	23°58	26°10	11°47	17° 2	9°28	28°45	11°23	2°54	9°49	16° 4	17°53	8°16	n.a.	S 10
S 11	8 26 40	8°43'29	6♓53	27°59	11°10	17°41	9°43	28°46	11°22	2°53	9°49	16° 2	17°50	8°22	n.a.	S 11
M12	8 30 37	9°42'48	19°59	29°49	10°32	18°20	9°57	28°47	11°22	2°53	9°49	16°D 1	17°47	8°29	n.a.	M12
T 13	8 34 33	10°42'04	3♈19	1♒41	9°54	18°58	10°12	28°48	11°21	2°53	9°49	16° 2	17°44	8°36	n.a.	T 13
W14	8 38 30	11°41'18	16°51	3°34	9°16	19°37	10°26	28°48	11°20	2°52	9°49	16° 4	17°41	8°42	n.a.	W14
T 15	8 42 26	12°40'29	0♉36	5°28	8°38	20°15	10°40	28°49	11°19	2°52	9°50	16° 5	17°37	8°49	n.a.	T 15
F 16	8 46 23	13°39'38	14°35	7°23	8° 1	20°54	10°55	28°49	11°18	2°51	9°50	16°R 6	17°34	8°56	n.a.	F 16
S 17	8 50 19	14°38'44	28°47	9°20	7°25	21°32	11° 9	28°50	11°17	2°51	9°50	16° 5	17°31	9° 3	n.a.	S 17
S 18	8 54 16	15°37'48	13♊ 9	11°18	6°50	22°11	11°24	28°50	11°16	2°51	9°50	16° 3	17°28	9° 9	n.a.	S 18
M19	8 58 12	16°36'49	27°40	13°17	6°17	22°49	11°38	28°50	11°15	2°51	9°51	15°59	17°25	9°16	n.a.	M19
T 20	9 2 9	17°35'48	12♋12	15°17	5°45	23°27	11°52	28°R50	11°14	2°50	9°51	15°55	17°22	9°23	n.a.	T 20
W21	9 6 6	18°34'45	26°42	17°19	5°14	24° 6	12° 7	28°50	11°13	2°50	9°51	15°51	17°18	9°30	n.a.	W21
T 22	9 10 2	19°33'39	11♌ 2	19°21	4°46	24°44	12°21	28°50	11°12	2°50	9°52	15°48	17°15	9°36	n.a.	T 22
F 23	9 13 59	20°32'31	25° 8	21°24	4°20	25°22	12°35	28°50	11°11	2°50	9°52	15°45	17°12	9°43	n.a.	F 23
S 24	9 17 55	21°31'21	8♍54	23°28	3°55	26° 0	12°50	28°49	11° 9	2°50	9°52	15°44	17° 9	9°50	n.a.	S 24
S 25	9 21 52	22°30'09	22°18	25°33	3°33	26°38	13° 4	28°49	11° 8	2°50	9°53	15°D44	17° 6	9°56	n.a.	S 25
M26	9 25 48	23°28'54	5♎21	27°38	3°14	27°16	13°18	28°48	11° 7	2°D50	9°53	15°45	17° 2	10° 3	n.a.	M26
T 27	9 29 45	24°27'38	18° 2	29°43	2°56	27°54	13°32	28°48	11° 5	2°50	9°54	15°46	16°59	10°10	n.a.	T 27
W28	9 33 41	25°26'20	0♏25	1♓48	2°42	28°32	13°47	28°47	11° 4	2°50	9°54	15°48	16°56	10°17	n.a.	W28
T 29	9 37 38	26♒25'00	12♏34	3♓52	2♒29	29♏10	14♒ 1	28♎46	11♎ 2	2♊50	9♉55	15♓49	16♓53	10♐23	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s47	16s52	3s48	25s18	1s53	9s 9	7n21	14s46	0n45	19s52	1s 8	9s 3	2n15	4s 3	0n36	20n 9	1s 1	8n45	6s37	5s15	4s41	26s54		n.a.
F 2	20 34	21 20	4 26	25 12	1 56	9 7	7 31	14 59	0 44	19 49	1 8	9 4	2 15	4 3	0 36	20 9	1 1	8 45	6 37	5 16	4 42	26 55		n.a.
S 3	20 21	24 55	4 52	25 5	1 58	9 6	7 40	15 12	0 43	19 45	1 8	9 4	2 15	4 3	0 36	20 8	1 1	8 45	6 37	5 17	4 44	26 56		n.a.
S 4	20 8	27 26	5 6	24 56	2 1	9 6	7 49	15 24	0 42	19 41	1 8	9 4	2 16	4 3	0 36	20 8	1 1	8 45	6 36	5 20	4 45	26 58		n.a.
M 5	19 54	28 44	5 6	24 45	2 2	9 7	7 57	15 37	0 41	19 37	1 8	9 5	2 16	4 3	0 36	20 8	1 1	8 46	6 36	5 22	4 46	26 59		n.a.
T 6	19 40	28 42	4 53	24 32	2 4	9 10	8 4	15 50	0 40	19 34	1 8	9 5	2 16	4 3	0 36	20 8	1 1	8 46	6 36	5 26	4 47	27 0		n.a.
W 7	19 25	27 16	4 27	24 17	2 5	9 13	8 10	16 2	0 39	19 30	1 8	9 5	2 16	4 2	0 36	20 8	1 1	8 46	6 36	5 29	4 49	27 2		n.a.
T 8	19 11	24 30	3 48	24 0	2 5	9 18	8 16	16 15	0 38	19 26	1 8	9 6	2 16	4 2	0 36	20 8	1 1	8 46	6 36	5 32	4 50	27 3		n.a.
F 9	18 56	20 33	2 57	23 41	2 5	9 23	8 21	16 27	0 37	19 22	1 8	9 6	2 17	4 2	0 36	20 8	1 1	8 46	6 35	5 34	4 51	27 4		n.a.
S 10	18 40	15 37	1 57	23 21	2 5	9 29	8 24	16 39	0 36	19 18	1 8	9 6	2 17	4 2	0 36	20 8	1 1	8 47	6 35	5 36	4 52	27 5		n.a.
S 11	18 25	9 55	0 50	22 58	2 4	9 37	8 27	16 51	0 35	19 14	1 8	9 6	2 17	4 1	0 36	20 8	1 1	8 47	6 35	5 37	4 54	27 7		n.a.
M12	18 9	3 42	0n22	22 33	2 2	9 45	8 29	17 3	0 34	19 10	1 8	9 6	2 17	4 1	0 36	20 8	1 1	8 47	6 35	5 37	4 55	27 8		n.a.
T 13	17 52	2n45	1 33	22 6	2 1	9 54	8 30	17 15	0 33	19 6	1 8	9 7	2 17	4 1	0 36	20 8	1 0	8 47	6 35	5 36	4 56	27 9		n.a.
W14	17 36	9 11	2 40	21 37	1 58	10 4	8 30	17 26	0 32	19 3	1 8	9 7	2 18	4 1	0 36	20 8	1 0	8 48	6 34	5 36	4 57	27 10		n.a.
T 15	17 19	15 18	3 39	21 6	1 55	10 14	8 29	17 38	0 31	18 59	1 8	9 7	2 18	4 0	0 36	20 8	1 0	8 48	6 34	5 35	4 59	27 12		n.a.
F 16	17 2	20 44	4 26	20 33	1 51	10 25	8 28	17 49	0 30	18 55	1 9	9 7	2 18	4 0	0 36	20 8	1 0	8 48	6 34	5 35	5 0	27 13		n.a.
S 17	16 44	25 6	4 58	19 58	1 47	10 37	8 25	18 1	0 29	18 51	1 9	9 7	2 18	3 59	0 36	20 8	1 0	8 48	6 34	5 35	5 1	27 14		n.a.
S 18	16 27	27 57	5 12	19 21	1 43	10 49	8 21	18 12	0 28	18 47	1 9	9 6	2 18	3 59	0 36	20 8	1 0	8 49	6 34	5 36	5 2	27 15		n.a.
M19	16 9	28 57	5 6	18 41	1 37	11 1	8 17	18 23	0 27	18 43	1 9	9 6	2 18	3 59	0 36	20 8	1 0	8 49	6 33	5 37	5 4	27 17		n.a.
T 20	15 50	27 57	4 40	18 0	1 31	11 14	8 12	18 34	0 26	18 39	1 9	9 6	2 19	3 58	0 36	20 8	1 0	8 49	6 33	5 39	5 5	27 18		n.a.
W21	15 32	25 4	3 57	17 17	1 25	11 27	8 6	18 44	0 25	18 35	1 9	9 6	2 19	3 58	0 36	20 8	1 0	8 50	6 33	5 41	5 6	27 19		n.a.
T 22	15 13	20 38	2 59	16 31	1 18	11 41	7 59	18 55	0 24	18 30	1 9	9 6	2 19	3 57	0 36	20 8	1 0	8 50	6 33	5 42	5 7	27 20		n.a.
F 23	14 54	15 7	1 51	15 44	1 10	11 54	7 51	19 6	0 22	18 26	1 9	9 6	2 19	3 57	0 36	20 8	1 0	8 50	6 33	5 43	5 9	27 21		n.a.
S 24	14 35	8 57	0 37	14 55	1 2	12 7	7 43	19 16	0 21	18 22	1 9	9 5	2 19	3 56	0 36	20 8	1 0	8 50	6 32	5 43	5 10	27 22		n.a.
S 25	14 16	2 33	0s36	14 5	0 54	12 21	7 35	19 26	0 20	18 18	1 9	9 5	2 20	3 56	0 36	20 8	1 0	8 51	6 32	5 44	5 11	27 24		n.a.
M26	13 56	3s46	1 46	13 13	0 44	12 34	7 26	19 37	0 19	18 14	1 9	9 5	2 20	3 55	0 36	20 8	1 0	8 51	6 32	5 43	5 13	27 25		n.a.
T 27	13 37	9 47	2 48	12 19	0 35	12 47	7 16	19 47	0 17	18 10	1 9	9 4	2 20	3 54	0 37	20 8	1 0	8 51	6 32	5 43	5 14	27 26		n.a.
W28	13 17	15 17	3 42	11 25	0 25	13 0	7 6	19 56	0 16	18 6	1 9	9 4	2 20	3 54	0 37	20 8	1 0	8 52	6 32	5 42	5 15	27 27		n.a.
T 29	12s56	20s 4	4s24	10s29	0s14	13s13	6n56	20s 6	0n15	18s 2	1s 9	9s 3	2n20	3s53	0n37	20n 8	1s 0	8n52	6s31	5s41	5s16	27s28		n.a.

Julian Day Number = 1155681.5, Delta T = 10h06m59s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'37, Lahiri = -25°19'37 Julian Calendar 1 Feb. 1549 BCE == Greg. Calendar 18 Jan. 1549 BCE

The year -1548 astronomical counting style corresponds to year 1549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1549 BCE
geocentric

MARCH 1549 BCE (-1548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 41 34	27♒23'38	24♏33	5♓56	2°R19	29♏48	14♒15	28°R45	11°R 1	2♊50	9♉55	15°R50	16♓50	10♐30	n.a.	F 1
S 2	9 45 31	28°22'14	6♐27	7°59	2♒12	0♐26	14°29	28♎44	10♎59	2°50	9°56	15♓50	16°47	10°37	n.a.	S 2
S 3	9 49 28	29°20'49	18°20	10° 0	2° 7	1° 4	14°43	28°43	10°58	2°50	9°56	15°49	16°43	10°44	n.a.	S 3
M 4	9 53 24	0♓19'22	0♑17	12° 0	2° 4	1°41	14°58	28°42	10°56	2°51	9°57	15°47	16°40	10°50	n.a.	M 4
T 5	9 57 21	1°17'52	12°22	13°58	2°D 4	2°19	15°12	28°41	10°54	2°51	9°58	15°45	16°37	10°57	n.a.	T 5
W 6	10 1 17	2°16'22	24°37	15°54	2° 7	2°56	15°26	28°39	10°52	2°51	9°58	15°43	16°34	11° 4	n.a.	W 6
T 7	10 5 14	3°14'49	7♒ 7	17°46	2°11	3°34	15°40	28°38	10°51	2°51	9°59	15°41	16°31	11°10	n.a.	T 7
F 8	10 9 10	4°13'14	19°52	19°36	2°18	4°11	15°54	28°36	10°49	2°52	10° 0	15°40	16°28	11°17	n.a.	F 8
S 9	10 13 7	5°11'37	2♓53	21°23	2°27	4°49	16° 8	28°34	10°47	2°52	10° 0	15°39	16°24	11°24	n.a.	S 9
S 10	10 17 3	6° 9'58	16°10	23° 6	2°38	5°26	16°22	28°33	10°45	2°53	10° 1	15°D39	16°21	11°31	n.a.	S 10
M11	10 21 0	7° 8'18	29°42	24°45	2°51	6° 3	16°36	28°31	10°43	2°53	10° 2	15°39	16°18	11°37	n.a.	M11
T 12	10 24 56	8° 6'35	13♈26	26°20	3° 7	6°40	16°50	28°29	10°41	2°54	10° 3	15°39	16°15	11°44	n.a.	T 12
W13	10 28 53	9° 4'50	27°21	27°51	3°24	7°17	17° 3	28°27	10°39	2°54	10° 3	15°40	16°12	11°51	n.a.	W13
T 14	10 32 50	10° 3'03	11♉25	29°18	3°43	7°54	17°17	28°25	10°37	2°55	10° 4	15°41	16° 8	11°57	n.a.	T 14
F 15	10 36 46	11° 1'13	25°34	0♈41	4° 4	8°31	17°31	28°23	10°35	2°55	10° 5	15°41	16° 5	12° 4	n.a.	F 15
S 16	10 40 43	11°59'22	9♊47	1°58	4°26	9° 7	17°45	28°20	10°33	2°56	10° 6	15°R41	16° 2	12°11	n.a.	S 16
S 17	10 44 39	12°57'29	24° 1	3°12	4°51	9°44	17°59	28°18	10°31	2°57	10° 7	15°41	15°59	12°18	n.a.	S 17
M18	10 48 36	13°55'33	8♋14	4°20	5°17	10°20	18°12	28°15	10°29	2°57	10° 7	15°41	15°56	12°24	n.a.	M18
T 19	10 52 32	14°53'35	22°22	5°24	5°44	10°57	18°26	28°13	10°27	2°58	10° 8	15°41	15°53	12°31	n.a.	T 19
W20	10 56 29	15°51'35	6♌23	6°22	6°13	11°33	18°39	28°10	10°25	2°59	10° 9	15°D41	15°49	12°38	n.a.	W20
T 21	11 0 25	16°49'33	20°15	7°16	6°44	12° 9	18°53	28° 8	10°23	2°59	10°10	15°41	15°46	12°45	n.a.	T 21
F 22	11 4 22	17°47'30	3♍54	8° 5	7°16	12°46	19° 6	28° 5	10°20	3° 0	10°11	15°41	15°43	12°51	n.a.	F 22
S 23	11 8 19	18°45'24	17°19	8°48	7°49	13°22	19°20	28° 2	10°18	3° 1	10°12	15°R41	15°40	12°58	n.a.	S 23
S 24	11 12 15	19°43'16	0♎27	9°27	8°24	13°57	19°33	27°59	10°16	3° 2	10°13	15°41	15°37	13° 5	n.a.	S 24
M25	11 16 12	20°41'07	13°20	10° 0	9° 0	14°33	19°46	27°56	10°13	3° 3	10°14	15°41	15°33	13°11	n.a.	M25
T 26	11 20 8	21°38'56	25°56	10°28	9°37	15° 9	20° 0	27°53	10°11	3° 4	10°15	15°40	15°30	13°18	n.a.	T 26
W27	11 24 5	22°36'44	8♏17	10°51	10°15	15°45	20°13	27°50	10° 9	3° 5	10°16	15°39	15°27	13°25	n.a.	W27
T 28	11 28 1	23°34'31	20°26	11° 8	10°54	16°20	20°26	27°47	10° 7	3° 6	10°17	15°38	15°24	13°32	n.a.	T 28
F 29	11 31 58	24°32'16	2♐26	11°21	11°35	16°55	20°39	27°44	10° 4	3° 7	10°18	15°37	15°21	13°38	n.a.	F 29
S 30	11 35 54	25°30'00	14°21	11°28	12°17	17°30	20°52	27°40	10° 2	3° 8	10°19	15°37	15°18	13°45	n.a.	S 30
S 31	11 39 51	26♓27'42	26♐14	11°R30	12♒59	18♐ 6	21♒ 5	27♎37	9♎59	3♊ 9	10♉20	15°D36	15♓14	13♐52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s36	24s 0	4s54	9s33	0s 3	13s25	6n46	20s16	0n13	17s58	1s10	9s 3	2n20	3s53	0n37	20n 8	1s 0	8n52	6s31	5s41	5s18	27s29		n.a.
S 2	12 15	26 53	5 11	8 36	0n 8	13 37	6 35	20 25	0 12	17 54	1 10	9 2	2 21	3 52	0 37	20 8	1 0	8 53	6 31	5 41	5 19	27 30		n.a.
S 3	11 55	28 35	5 15	7 40	0 19	13 49	6 24	20 34	0 11	17 49	1 10	9 2	2 21	3 51	0 37	20 8	1 0	8 53	6 31	5 42	5 20	27 32		n.a.
M 4	11 34	28 58	5 5	6 43	0 31	14 1	6 13	20 44	0 9	17 45	1 10	9 1	2 21	3 51	0 37	20 8	1 0	8 54	6 31	5 42	5 21	27 33		n.a.
T 5	11 13	27 58	4 42	5 46	0 42	14 12	6 1	20 53	0 8	17 41	1 10	9 0	2 21	3 50	0 37	20 8	1 0	8 54	6 30	5 43	5 23	27 34		n.a.
W 6	10 51	25 37	4 6	4 50	0 54	14 22	5 50	21 2	0 6	17 37	1 10	9 0	2 21	3 49	0 37	20 8	0 59	8 54	6 30	5 44	5 24	27 35		n.a.
T 7	10 30	22 0	3 17	3 55	1 5	14 32	5 39	21 10	0 5	17 33	1 10	8 59	2 21	3 48	0 37	20 9	0 59	8 55	6 30	5 45	5 25	27 36		n.a.
F 8	10 8	17 18	2 18	3 1	1 17	14 42	5 27	21 19	0 3	17 29	1 10	8 58	2 22	3 48	0 37	20 9	0 59	8 55	6 30	5 45	5 26	27 37		n.a.
S 9	9 47	11 43	1 10	2 8	1 28	14 51	5 16	21 27	0 2	17 24	1 10	8 58	2 22	3 47	0 37	20 9	0 59	8 55	6 30	5 46	5 28	27 38		n.a.
S 10	9 25	5 31	0n 3	1 17	1 39	15 0	5 4	21 36	0 0	17 20	1 10	8 57	2 22	3 46	0 37	20 9	0 59	8 56	6 30	5 46	5 29	27 39		n.a.
M11	9 3	1n 3	1 17	0 28	1 49	15 8	4 53	21 44	0s 1	17 16	1 10	8 56	2 22	3 45	0 37	20 9	0 59	8 56	6 29	5 46	5 30	27 40		n.a.
T 12	8 41	7 40	2 28	0n20	1 59	15 15	4 41	21 52	0 3	17 12	1 11	8 55	2 22	3 45	0 37	20 9	0 59	8 57	6 29	5 45	5 31	27 41		n.a.
W13	8 19	13 59	3 31	1 5	2 8	15 23	4 30	22 0	0 4	17 8	1 11	8 54	2 22	3 44	0 37	20 9	0 59	8 57	6 29	5 45	5 33	27 42		n.a.
T 14	7 56	19 40	4 22	1 48	2 17	15 29	4 19	22 8	0 6	17 4	1 11	8 53	2 22	3 43	0 37	20 10	0 59	8 57	6 29	5 45	5 34	27 43		n.a.
F 15	7 34	24 19	4 57	2 29	2 25	15 35	4 8	22 15	0 8	16 59	1 11	8 53	2 23	3 42	0 37	20 10	0 59	8 58	6 29	5 45	5 35	27 44		n.a.
S 16	7 11	27 31	5 15	3 7	2 33	15 40	3 57	22 23	0 9	16 55	1 11	8 52	2 23	3 41	0 37	20 10	0 59	8 58	6 28	5 45	5 36	27 45		n.a.
S 17	6 49	28 57	5 13	3 43	2 39	15 45	3 46	22 30	0 11	16 51	1 11	8 51	2 23	3 41	0 37	20 10	0 59	8 59	6 28	5 45	5 38	27 46		n.a.
M18	6 26	28 29	4 53	4 16	2 45	15 49	3 35	22 37	0 13	16 47	1 11	8 50	2 23	3 40	0 37	20 10	0 59	8 59	6 28	5 45	5 39	27 47		n.a.
T 19	6 3	26 10	4 14	4 47	2 50	15 53	3 25	22 44	0 15	16 43	1 11	8 49	2 23	3 39	0 37	20 10	0 59	9 0	6 28	5 45	5 40	27 48		n.a.
W20	5 41	22 15	3 21	5 14	2 54	15 56	3 14	22 51	0 16	16 38	1 12	8 48	2 23	3 38	0 37	20 11	0 59	9 0	6 28	5 45	5 41	27 49		n.a.
T 21	5 18	17 9	2 16	5 39	2 57	15 58	3 4	22 58	0 18	16 34	1 12	8 46	2 23	3 37	0 37	20 11	0 59	9 0	6 28	5 45	5 43	27 50		n.a.
F 22	4 55	11 16	1 5	6 0	3 0	16 0	2 54	23 5	0 20	16 30	1 12	8 45	2 24	3 36	0 37	20 11	0 59	9 1	6 27	5 45	5 44	27 51		n.a.
S 23	4 32	4 58	0s 9	6 19	3 1	16 1	2 44	23 11	0 22	16 26	1 12	8 44	2 24	3 35	0 37	20 11	0 59	9 1	6 27	5 45	5 45	27 52		n.a.
S 24	4 9	1s25	1 21	6 34	3 1	16 1	2 34	23 17	0 24	16 22	1 12	8 43	2 24	3 34	0 37	20 11	0 59	9 2	6 27	5 45	5 46	27 53		n.a.
M25	3 45	7 36	2 27	6 47	3 0	16 1	2 24	23 24	0 26	16 18	1 12	8 42	2 24	3 33	0 37	20 12	0 59	9 2	6 27	5 45	5 48	27 54		n.a.
T 26	3 22	13 22	3 25	6 56	2 58	16 1	2 15	23 30	0 28	16 13	1 12	8 41	2 24	3 33	0 37	20 12	0 59	9 3	6 27	5 45	5 49	27 55		n.a.
W27	2 59	18 29	4 12	7 3	2 55	15 59	2 5	23 36	0 30	16 9	1 12	8 39	2 24	3 32	0 37	20 12	0 59	9 3	6 27	5 45	5 50	27 56		n.a.
T 28	2 36	22 46	4 46	7 6	2 51	15 57	1 56	23 41	0 32	16 5	1 13	8 38	2 24	3 31	0 37	20 12	0 59	9 4	6 26	5 46	5 51	27 57		n.a.
F 29	2 13	26 3	5 8	7 6	2 45	15 55	1 47	23 47	0 34	16 1	1 13	8 37	2 24	3 30	0 37	20 13	0 58	9 4	6 26	5 46	5 53	27 57		n.a.
S 30	1 49	28 10	5 16	7 2	2 39	15 52	1 38	23 53	0 36	15 57	1 13	8 36	2 24	3 29	0 37	20 13	0 58	9 5	6 26	5 46	5 54	27 58		n.a.
S 31	1s26	29s 0	5s11	6n56	2n31	15s48	1n30	23s58	0s38	15s53	1s13	8s34	2n24	3s28	0n37	20n13	0s58	9n 5	6s26	5s47	5s55	27s59		n.a.

Julian Day Number = 1155710.5, Delta T = 10h06m57s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'33, Lahiri = -25°19'33 Julian Calendar 1 March 1549 BCE == Greg. Calendar 16 Feb. 1549 BCE

The year -1548 astronomical counting style corresponds to year 1549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1549 BCE
geocentric

APRIL 1549 BCE (-1548) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 43 47	27♓25'24	8♉11	11°R27	13♒43	18♐40	21♒18	27°R34	9°R57	3♊10	10♉21	15♓37	15♓11	13♐59	n.a.	M 1
T 2	11 47 44	28°23'04	20°17	11♈20	14°27	19°15	21°31	27♎30	9♎55	3°11	10°22	15°37	15° 8	14° 5	n.a.	T 2
W 3	11 51 41	29°20'42	2♒34	11° 8	15°12	19°50	21°44	27°26	9°52	3°12	10°24	15°38	15° 5	14°12	n.a.	W 3
T 4	11 55 37	0♈18'20	15° 9	10°51	15°58	20°24	21°57	27°23	9°50	3°13	10°25	15°40	15° 2	14°19	n.a.	T 4
F 5	11 59 34	1°15'56	28° 2	10°31	16°45	20°59	22° 9	27°19	9°47	3°15	10°26	15°41	14°59	14°25	n.a.	F 5
S 6	12 3 30	2°13'31	11♓16	10° 7	17°33	21°33	22°22	27°15	9°45	3°16	10°27	15°R41	14°55	14°32	n.a.	S 6
S 7	12 7 27	3°11'05	24°52	9°41	18°22	22° 7	22°35	27°12	9°42	3°17	10°28	15°41	14°52	14°39	n.a.	S 7
M 8	12 11 23	4° 8'37	8♈47	9°11	19°11	22°41	22°47	27° 8	9°40	3°18	10°29	15°40	14°49	14°46	n.a.	M 8
T 9	12 15 20	5° 6'08	22°58	8°40	20° 1	23°14	23° 0	27° 4	9°37	3°20	10°31	15°38	14°46	14°52	n.a.	T 9
W10	12 19 16	6° 3'38	7♉22	8° 6	20°51	23°48	23°12	27° 0	9°35	3°21	10°32	15°36	14°43	14°59	n.a.	W10
T 11	12 23 13	7° 1'06	21°51	7°32	21°42	24°21	23°24	26°56	9°32	3°23	10°33	15°33	14°39	15° 6	n.a.	T 11
F 12	12 27 10	7°58'34	6♊21	6°58	22°34	24°54	23°36	26°52	9°30	3°24	10°34	15°30	14°36	15°13	n.a.	F 12
S 13	12 31 6	8°55'59	20°46	6°24	23°26	25°27	23°48	26°48	9°27	3°25	10°36	15°28	14°33	15°19	n.a.	S 13
S 14	12 35 3	9°53'23	5♋ 3	5°50	24°19	25°59	24° 1	26°44	9°25	3°27	10°37	15°D27	14°30	15°26	n.a.	S 14
M15	12 38 59	10°50'46	19° 9	5°18	25°13	26°32	24°13	26°40	9°22	3°28	10°38	15°28	14°27	15°33	n.a.	M15
T 16	12 42 56	11°48'07	3♌ 2	4°48	26° 7	27° 4	24°24	26°36	9°20	3°30	10°39	15°29	14°24	15°39	n.a.	T 16
W17	12 46 52	12°45'27	16°42	4°20	27° 2	27°36	24°36	26°32	9°17	3°31	10°41	15°30	14°20	15°46	n.a.	W17
T 18	12 50 49	13°42'45	0♍ 8	3°55	27°57	28° 8	24°48	26°27	9°15	3°33	10°42	15°31	14°17	15°53	n.a.	T 18
F 19	12 54 45	14°40'03	13°22	3°33	28°52	28°40	25° 0	26°23	9°12	3°34	10°43	15°R32	14°14	16° 0	n.a.	F 19
S 20	12 58 42	15°37'19	26°23	3°15	29°48	29°11	25°11	26°19	9°10	3°36	10°45	15°32	14°11	16° 6	n.a.	S 20
S 21	13 2 39	16°34'34	9♎12	3° 1	0♓45	29°42	25°23	26°15	9° 7	3°38	10°46	15°30	14° 8	16°13	n.a.	S 21
M22	13 6 35	17°31'48	21°49	2°51	1°41	0♉13	25°34	26°10	9° 5	3°39	10°47	15°26	14° 4	16°20	n.a.	M22
T 23	13 10 32	18°29'01	4♏14	2°45	2°39	0°44	25°45	26° 6	9° 2	3°41	10°49	15°22	14° 1	16°26	n.a.	T 23
W24	13 14 28	19°26'13	16°28	2°D43	3°37	1°14	25°56	26° 2	9° 0	3°43	10°50	15°16	13°58	16°33	n.a.	W24
T 25	13 18 25	20°23'25	28°33	2°46	4°35	1°44	26° 8	25°57	8°58	3°44	10°51	15°10	13°55	16°40	n.a.	T 25
F 26	13 22 21	21°20'36	10♐31	2°54	5°33	2°14	26°19	25°53	8°55	3°46	10°53	15° 4	13°52	16°47	n.a.	F 26
S 27	13 26 18	22°17'47	22°25	3° 6	6°32	2°44	26°30	25°48	8°53	3°48	10°54	14°59	13°49	16°53	n.a.	S 27
S 28	13 30 14	23°14'57	4♑18	3°22	7°31	3°13	26°40	25°44	8°50	3°50	10°55	14°56	13°45	17° 0	n.a.	S 28
M29	13 34 11	24°12'07	16°13	3°43	8°31	3°42	26°51	25°40	8°48	3°51	10°57	14°54	13°42	17° 7	n.a.	M29
T 30	13 38 8	25♈ 9'16	28♑17	4♈ 8	9♓31	4♑11	27♒ 2	25♎35	8♎46	3♊53	10♉58	14°D54	13♓39	17♐14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
M 1	1s 3	28s29	4s52	6n47	2n22	15s43	1n21	24s 3	0s40	15s49	1s13	8s33	2n25	3s27	0n37	20n13	0s58	9n 6	6s26	5s46	5s56	28s 0		n.a.	
T 2	0 39	26 36	4 20	6 34	2 12	15 38	1 13	24 8	0 42	15 45	1 13	8 32	2 25	3 26	0 37	20 14	0 58	9 6	6 26	5 46	5 58	28 1		n.a.	
W 3	0 16	23 27	3 36	6 19	2 0	15 33	1 5	24 13	0 45	15 41	1 14	8 30	2 25	3 25	0 37	20 14	0 58	9 7	6 26	5 46	5 59	28 2		n.a.	
T 4	0n 7	19 9	2 41	6 2	1 48	15 26	0 57	24 18	0 47	15 37	1 14	8 29	2 25	3 24	0 37	20 14	0 58	9 7	6 25	5 45	6 0	28 3		n.a.	
F 5	0 31	13 52	1 36	5 41	1 35	15 19	0 49	24 23	0 49	15 32	1 14	8 28	2 25	3 23	0 37	20 14	0 58	9 8	6 25	5 45	6 1	28 3		n.a.	
S 6	0 54	7 51	0 24	5 19	1 21	15 12	0 41	24 27	0 51	15 28	1 14	8 26	2 25	3 22	0 37	20 15	0 58	9 8	6 25	5 45	6 3	28 4		n.a.	
S 7	1 17	1 19	0n50	4 54	1 6	15 4	0 34	24 32	0 54	15 24	1 14	8 25	2 25	3 21	0 37	20 15	0 58	9 9	6 25	5 45	6 4	28 5		n.a.	
M 8	1 41	5n26	2 4	4 28	0 50	14 55	0 27	24 36	0 56	15 20	1 14	8 23	2 25	3 20	0 37	20 15	0 58	9 9	6 25	5 45	6 5	28 6		n.a.	
T 9	2 4	12 2	3 11	4 1	0 34	14 46	0 20	24 40	0 58	15 16	1 15	8 22	2 25	3 19	0 37	20 15	0 58	9 10	6 25	5 46	6 6	28 7		n.a.	
W10	2 27	18 6	4 7	3 32	0 17	14 36	0 13	24 45	1 1	15 12	1 15	8 20	2 25	3 18	0 37	20 16	0 58	9 10	6 25	5 47	6 8	28 8		n.a.	
T 11	2 50	23 11	4 48	3 3	0 0	14 26	0 6	24 49	1 3	15 8	1 15	8 19	2 25	3 17	0 37	20 16	0 58	9 11	6 24	5 48	6 9	28 8		n.a.	
F 12	3 13	26 51	5 10	2 33	0s17	14 15	0s 1	24 52	1 6	15 5	1 15	8 17	2 25	3 16	0 37	20 16	0 58	9 11	6 24	5 49	6 10	28 9		n.a.	
S 13	3 36	28 45	5 13	2 4	0 34	14 4	0 7	24 56	1 8	15 1	1 15	8 16	2 25	3 15	0 37	20 17	0 58	9 12	6 24	5 50	6 11	28 10		n.a.	
S 14	3 59	28 42	4 56	1 35	0 50	13 52	0 13	25 0	1 11	14 57	1 15	8 14	2 25	3 14	0 37	20 17	0 58	9 12	6 24	5 50	6 13	28 11		n.a.	
M15	4 22	26 48	4 21	1 7	1 7	13 39	0 19	25 3	1 13	14 53	1 16	8 13	2 25	3 13	0 37	20 17	0 58	9 13	6 24	5 50	6 14	28 11		n.a.	
T 16	4 45	23 16	3 32	0 41	1 23	13 26	0 25	25 7	1 16	14 49	1 16	8 11	2 25	3 12	0 37	20 18	0 58	9 13	6 24	5 50	6 15	28 12		n.a.	
W17	5 8	18 31	2 31	0 15	1 38	13 13	0 31	25 10	1 19	14 45	1 16	8 10	2 25	3 11	0 37	20 18	0 58	9 14	6 24	5 49	6 16	28 13		n.a.	
T 18	5 30	12 55	1 23	0s 8	1 53	12 59	0 37	25 13	1 21	14 41	1 16	8 8	2 25	3 10	0 37	20 18	0 58	9 14	6 24	5 48	6 18	28 14		n.a.	
F 19	5 53	6 50	0 12	0 29	2 6	12 44	0 42	25 16	1 24	14 37	1 16	8 7	2 25	3 9	0 37	20 19	0 58	9 15	6 24	5 48	6 19	28 14		n.a.	
S 20	6 15	0 34	0s59	0 48	2 19	12 29	0 47	25 20	1 27	14 34	1 17	8 5	2 25	3 8	0 37	20 19	0 58	9 15	6 23	5 48	6 20	28 15		n.a.	
S 21	6 38	5s38	2 6	1 5	2 31	12 14	0 53	25 22	1 30	14 30	1 17	8 3	2 25	3 7	0 37	20 19	0 58	9 16	6 23	5 49	6 21	28 16		n.a.	
M22	7 0	11 30	3 5	1 19	2 42	11 58	0 58	25 25	1 33	14 26	1 17	8 2	2 25	3 6	0 37	20 20	0 58	9 16	6 23	5 50	6 23	28 16		n.a.	
T 23	7 22	16 50	3 54	1 30	2 52	11 41	1 2	25 28	1 36	14 23	1 17	8 0	2 25	3 5	0 37	20 20	0 58	9 17	6 23	5 52	6 24	28 17		n.a.	
W24	7 44	21 24	4 32	1 39	3 0	11 24	1 7	25 31	1 38	14 19	1 17	7 59	2 25	3 4	0 37	20 20	0 57	9 17	6 23	5 55	6 25	28 18		n.a.	
T 25	8 6	25 2	4 57	1 45	3 8	11 7	1 12	25 33	1 41	14 15	1 18	7 57	2 25	3 3	0 37	20 21	0 57	9 18	6 23	5 57	6 26	28 19		n.a.	
F 26	8 28	27 32	5 9	1 48	3 15	10 49	1 16	25 36	1 44	14 12	1 18	7 56	2 25	3 2	0 37	20 21	0 57	9 18	6 23	5 59	6 28	28 19		n.a.	
S 27	8 50	28 47	5 8	1 48	3 20	10 31	1 20	25 38	1 47	14 8	1 18	7 54	2 25	3 1	0 37	20 21	0 57	9 19	6 23	6 1	6 29	28 20		n.a.	
S 28	9 12	28 41	4 53	1 45	3 24	10 12	1 24	25 41	1 51	14 4	1 18	7 52	2 25	3 0	0 37	20 22	0 57	9 19	6 23	6 2	6 30	28 20		n.a.	
M29	9 33	27 16	4 25	1 40	3 28	9 53	1 28	25 43	1 54	14 1	1 19	7 51	2 25	2 59	0 37	20 22	0 57	9 20	6 22	6 3	6 31	28 21		n.a.	
T 30	9n54	24s34	3s46	1s32	3s30	9s33	1s32	25s45	1s57	13s57	1s19	7s49	2n25	2s59	0n37	20n23	0s57	9n20	6s22	6s 3	6s33	28s22		n.a.	

Julian Day Number = 1155741.5, Delta T = 10h06m55s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'29, Lahiri = -25°19'29 Julian Calendar 1 Apr. 1549 BCE == Greg. Calendar 18 March 1549 BCE

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ASTRODIENST EPHEMERIS for the year 1549 BCE
geocentric

MAY 1549 BCE (-1548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 42 4	26♈ 6'25	10♒33	4♈38	10♓31	4♑39	27♒12	25°R31	8°R43	3♊55	11♉ 0	14♓54	13♓36	17♐20	n.a.	W 1
T 2	13 46 1	27° 3'34	23° 7	5°12	11°32	5° 7	27°23	25♎27	8♎41	3°57	11° 1	14°56	13°33	17°27	n.a.	T 2
F 3	13 49 57	28° 0'42	6♓ 1	5°50	12°33	5°35	27°33	25°22	8°39	3°59	11° 3	14°57	13°30	17°34	n.a.	F 3
S 4	13 53 54	28°57'50	19°21	6°33	13°34	6° 2	27°43	25°18	8°36	4° 1	11° 4	14°R57	13°26	17°40	n.a.	S 4
S 5	13 57 50	29°54'57	3♈ 7	7°19	14°35	6°29	27°53	25°13	8°34	4° 3	11° 5	14°56	13°23	17°47	n.a.	S 5
M 6	14 1 47	0♉52'05	17°17	8°10	15°37	6°56	28° 3	25° 9	8°32	4° 4	11° 7	14°53	13°20	17°54	n.a.	M 6
T 7	14 5 44	1°49'12	1♉50	9° 4	16°39	7°22	28°13	25° 5	8°29	4° 6	11° 8	14°47	13°17	18° 1	n.a.	T 7
W 8	14 9 40	2°46'18	16°38	10° 2	17°41	7°48	28°23	25° 0	8°27	4° 8	11°10	14°41	13°14	18° 7	n.a.	W 8
T 9	14 13 37	3°43'25	1♊33	11° 4	18°44	8°13	28°33	24°56	8°25	4°10	11°11	14°33	13°10	18°14	n.a.	T 9
F 10	14 17 33	4°40'30	16°27	12° 9	19°47	8°38	28°42	24°52	8°23	4°12	11°13	14°26	13° 7	18°21	n.a.	F 10
S 11	14 21 30	5°37'36	1♋11	13°19	20°50	9° 3	28°52	24°47	8°21	4°14	11°14	14°21	13° 4	18°28	n.a.	S 11
S 12	14 25 26	6°34'41	15°40	14°31	21°53	9°27	29° 1	24°43	8°19	4°16	11°15	14°17	13° 1	18°34	n.a.	S 12
M13	14 29 23	7°31'45	29°49	15°48	22°56	9°51	29°10	24°39	8°17	4°18	11°17	14°15	12°58	18°41	n.a.	M13
T 14	14 33 19	8°28'49	13♌38	17° 8	24° 0	10°15	29°19	24°35	8°15	4°20	11°18	14°D15	12°55	18°48	n.a.	T 14
W15	14 37 16	9°25'52	27° 7	18°31	25° 4	10°38	29°28	24°31	8°13	4°22	11°20	14°16	12°51	18°54	n.a.	W15
T 16	14 41 13	10°22'55	10♍18	19°57	26° 8	11° 0	29°37	24°26	8°11	4°24	11°21	14°R16	12°48	19° 1	n.a.	T 16
F 17	14 45 9	11°19'57	23°13	21°28	27°12	11°22	29°46	24°22	8° 9	4°27	11°23	14°16	12°45	19° 8	n.a.	F 17
S 18	14 49 6	12°17'00	5♎55	23° 1	28°17	11°44	29°54	24°18	8° 7	4°29	11°24	14°14	12°42	19°15	n.a.	S 18
S 19	14 53 2	13°14'02	18°26	24°38	29°21	12° 5	0♓ 3	24°14	8° 5	4°31	11°26	14° 9	12°39	19°21	n.a.	S 19
M20	14 56 59	14°11'03	0♏47	26°17	0♈26	12°25	0°11	24°10	8° 3	4°33	11°27	14° 2	12°36	19°28	n.a.	M20
T 21	15 0 55	15° 8'06	13° 0	28° 0	1°31	12°46	0°19	24° 6	8° 1	4°35	11°28	13°53	12°32	19°35	n.a.	T 21
W22	15 4 52	16° 5'08	25° 5	29°47	2°37	13° 5	0°27	24° 2	7°59	4°37	11°30	13°42	12°29	19°41	n.a.	W22
T 23	15 8 49	17° 2'10	7♐ 5	1♉36	3°42	13°24	0°35	23°58	7°58	4°39	11°31	13°31	12°26	19°48	n.a.	T 23
F 24	15 12 45	17°59'13	18°59	3°28	4°48	13°43	0°43	23°55	7°56	4°41	11°33	13°19	12°23	19°55	n.a.	F 24
S 25	15 16 42	18°56'16	0♑51	5°22	5°53	14° 0	0°50	23°51	7°54	4°43	11°34	13°10	12°20	20° 2	n.a.	S 25
S 26	15 20 38	19°53'19	12°43	7°19	6°59	14°18	0°58	23°47	7°53	4°46	11°36	13° 2	12°16	20° 8	n.a.	S 26
M27	15 24 35	20°50'23	24°38	9°19	8° 5	14°35	1° 5	23°43	7°51	4°48	11°37	12°56	12°13	20°15	n.a.	M27
T 28	15 28 31	21°47'27	6♒40	11°21	9°12	14°51	1°12	23°40	7°49	4°50	11°39	12°53	12°10	20°22	n.a.	T 28
W29	15 32 28	22°44'32	18°54	13°24	10°18	15° 6	1°19	23°36	7°48	4°52	11°40	12°D52	12° 7	20°29	n.a.	W29
T 30	15 36 24	23°41'38	1♓24	15°29	11°25	15°21	1°26	23°33	7°46	4°54	11°41	12°52	12° 4	20°35	n.a.	T 30
F 31	15 40 21	24♉38'44	14♓16	17♉35	12♈32	15♑35	1♓33	23♎29	7♎45	4♊57	11♉43	12°R52	12♓ 1	20♐42	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	10n16	20s43	2s55	1s21	3s32	9s14	1s35	25s48	2s 0	13s54	1s19	7s48	2n25	2s58	0n37	20n23	0s57	9n21	6s22	6s 3	6s34	28s22			n.a.
T 2	10 37	15 53	1 56	1 8	3 32	8 53	1 39	25 50	2 3	13 50	1 19	7 46	2 25	2 57	0 37	20 23	0 57	9 21	6 22	6 2	6 35	28 23			n.a.
F 3	10 58	10 13	0 48	0 52	3 31	8 33	1 42	25 52	2 7	13 47	1 19	7 45	2 25	2 56	0 37	20 24	0 57	9 22	6 22	6 2	6 36	28 24			n.a.
S 4	11 18	3 56	0n24	0 34	3 30	8 12	1 45	25 54	2 10	13 44	1 20	7 43	2 25	2 55	0 37	20 24	0 57	9 22	6 22	6 2	6 38	28 24			n.a.
S 5	11 39	2n44	1 36	0 13	3 28	7 50	1 48	25 56	2 13	13 40	1 20	7 41	2 25	2 54	0 37	20 25	0 57	9 23	6 22	6 2	6 39	28 25			n.a.
M 6	11 59	9 27	2 45	0n10	3 25	7 29	1 51	25 58	2 17	13 37	1 20	7 40	2 25	2 53	0 37	20 25	0 57	9 23	6 22	6 4	6 40	28 25			n.a.
T 7	12 19	15 50	3 45	0 35	3 21	7 7	1 54	26 0	2 20	13 34	1 20	7 38	2 25	2 52	0 36	20 25	0 57	9 24	6 22	6 6	6 41	28 26			n.a.
W 8	12 39	21 26	4 31	1 3	3 16	6 44	1 57	26 2	2 24	13 31	1 21	7 37	2 25	2 51	0 36	20 26	0 57	9 24	6 22	6 8	6 42	28 26			n.a.
T 9	12 59	25 43	4 59	1 32	3 11	6 22	1 59	26 4	2 27	13 27	1 21	7 35	2 25	2 50	0 36	20 26	0 57	9 25	6 22	6 11	6 44	28 27			n.a.
F 10	13 19	28 15	5 6	2 4	3 5	5 59	2 2	26 6	2 31	13 24	1 21	7 34	2 25	2 50	0 36	20 26	0 57	9 25	6 22	6 14	6 45	28 28			n.a.
S 11	13 38	28 46	4 54	2 37	2 58	5 35	2 4	26 8	2 34	13 21	1 21	7 32	2 24	2 49	0 36	20 27	0 57	9 26	6 22	6 16	6 46	28 28			n.a.
S 12	13 58	27 17	4 22	3 12	2 51	5 12	2 6	26 9	2 38	13 18	1 22	7 31	2 24	2 48	0 36	20 27	0 57	9 26	6 22	6 18	6 47	28 29			n.a.
M13	14 17	24 4	3 35	3 49	2 43	4 48	2 8	26 11	2 42	13 15	1 22	7 29	2 24	2 47	0 36	20 28	0 57	9 27	6 21	6 18	6 49	28 29			n.a.
T 14	14 35	19 32	2 37	4 28	2 35	4 24	2 10	26 13	2 45	13 12	1 22	7 28	2 24	2 46	0 36	20 28	0 57	9 27	6 21	6 19	6 50	28 30			n.a.
W15	14 54	14 7	1 31	5 9	2 26	4 0	2 11	26 15	2 49	13 9	1 22	7 26	2 24	2 46	0 36	20 29	0 57	9 28	6 21	6 18	6 51	28 30			n.a.
T 16	15 12	8 10	0 21	5 50	2 16	3 35	2 13	26 17	2 53	13 6	1 23	7 25	2 24	2 45	0 36	20 29	0 57	9 28	6 21	6 18	6 52	28 31			n.a.
F 17	15 30	2 1	0s48	6 34	2 7	3 11	2 14	26 19	2 57	13 3	1 23	7 24	2 24	2 44	0 36	20 29	0 57	9 29	6 21	6 18	6 54	28 31			n.a.
S 18	15 48	4s 7	1 53	7 19	1 56	2 46	2 16	26 21	3 1	13 0	1 23	7 22	2 24	2 43	0 36	20 30	0 57	9 29	6 21	6 19	6 55	28 32			n.a.
S 19	16 6	9 59	2 52	8 4	1 46	2 21	2 17	26 23	3 5	12 58	1 24	7 21	2 24	2 43	0 36	20 30	0 57	9 30	6 21	6 21	6 56	28 32			n.a.
M20	16 23	15 24	3 41	8 52	1 35	1 56	2 18	26 25	3 9	12 55	1 24	7 19	2 23	2 42	0 36	20 31	0 57	9 30	6 21	6 23	6 57	28 33			n.a.
T 21	16 40	20 9	4 20	9 40	1 24	1 30	2 19	26 27	3 13	12 52	1 24	7 18	2 23	2 41	0 36	20 31	0 57	9 31	6 21	6 27	6 59	28 33			n.a.
W22	16 57	24 1	4 47	10 28	1 12	1 5	2 20	26 29	3 17	12 50	1 24	7 17	2 23	2 40	0 36	20 31	0 57	9 31	6 21	6 31	7 0	28 33			n.a.
T 23	17 14	26 49	5 1	11 18	1 1	0 39	2 21	26 31	3 21	12 47	1 25	7 15	2 23	2 40	0 36	20 32	0 57	9 32	6 21	6 36	7 1	28 34			n.a.
F 24	17 30	28 25	5 1	12 8	0 49	0 13	2 21	26 33	3 25	12 44	1 25	7 14	2 23	2 39	0 36	20 32	0 57	9 32	6 21	6 40	7 2	28 34			n.a.
S 25	17 46	28 41	4 48	12 58	0 37	0n13	2 22	26 35	3 29	12 42	1 25	7 13	2 23	2 38	0 36	20 33	0 57	9 33	6 21	6 44	7 4	28 35			n.a.
S 26	18 2	27 37	4 23	13 48	0 26	0 39	2 22	26 38	3 33	12 40	1 25	7 12	2 22	2 38	0 36	20 33	0 57	9 33	6 21	6 47	7 5	28 35			n.a.
M27	18 18	25 18	3 47	14 38	0 14	1 6	2 22	26 40	3 37	12 37	1 26	7 10	2 22	2 37	0 36	20 33	0 57	9 34	6 21	6 49	7 6	28 36			n.a.
T 28	18 33	21 50	3 0	15 28	0 3	1 32	2 22	26 42	3 42	12 35	1 26	7 9	2 22	2 37	0 36	20 34	0 57	9 34	6 21	6 51	7 7	28 36			n.a.
W29	18 48	17 23	2 4	16 17	0n 8	1 58	2 23	26 45	3 46	12 33	1 26	7 8	2 22	2 36	0 36	20 34	0 57	9 35	6 21	6 51	7 8	28 36			n.a.
T 30	19 2	12 7	1 1	17 5	0 19	2 25	2 23	26 47	3 50	12 30	1 27	7 7	2 22	2 35	0 36	20 35	0 57	9 35	6 21	6 51	7 10	28 37			n.a.
F 31	19n17	6s11	0n 7	17n52	0n29	2n51	2s22	26s50	3s55	12s28	1s27	7s 6	2n22	2s35	0n36	20n35	0s57	9n36	6s21	6s51	7s11	28s37			n.a.

Julian Day Number = 1155771.5, Delta T = 10h06m53s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'25, Lahiri = -25°19'25 Julian Calendar 1 May 1549 BCE == Greg. Calendar 17 Apr. 1549 BCE

The year -1548 astronomical counting style corresponds to year 1549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1549 BCE
geocentric

JUNE 1549 BCE (-1548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 44 18	25♉35'50	27♓33	19♉43	13♈38	15♊49	1♓39	23°R26	7°R43	4♊59	11♉44	12°R52	11♓57	20♐49	n.a.	S 1
S 2	15 48 14	26°32'58	11♈19	21°51	14°45	16° 2	1°46	23♎22	7♎42	5° 1	11°46	12♓49	11°54	20°55	n.a.	S 2
M 3	15 52 11	27°30'06	25°34	23°59	15°53	16°14	1°52	23°19	7°41	5° 3	11°47	12°44	11°51	21° 2	n.a.	M 3
T 4	15 56 7	28°27'15	10♉15	26° 8	17° 0	16°26	1°58	23°16	7°40	5° 5	11°48	12°36	11°48	21° 9	n.a.	T 4
W 5	16 0 4	29°24'25	25°16	28°17	18° 7	16°36	2° 4	23°13	7°38	5° 8	11°50	12°27	11°45	21°16	n.a.	W 5
T 6	16 4 0	0♊21'36	10♊29	0♊25	19°15	16°46	2°10	23°10	7°37	5°10	11°51	12°16	11°42	21°22	n.a.	T 6
F 7	16 7 57	1°18'47	25°42	2°32	20°23	16°56	2°16	23° 7	7°36	5°12	11°53	12° 6	11°38	21°29	n.a.	F 7
S 8	16 11 54	2°15'59	10♋44	4°39	21°31	17° 4	2°21	23° 4	7°35	5°14	11°54	11°57	11°35	21°36	n.a.	S 8
S 9	16 15 50	3°13'11	25°28	6°45	22°39	17°12	2°26	23° 1	7°34	5°16	11°55	11°51	11°32	21°43	n.a.	S 9
M10	16 19 47	4°10'23	9♌48	8°49	23°47	17°19	2°31	22°58	7°33	5°19	11°57	11°47	11°29	21°49	n.a.	M10
T 11	16 23 43	5° 7'37	23°41	10°52	24°55	17°25	2°36	22°56	7°32	5°21	11°58	11°46	11°26	21°56	n.a.	T 11
W12	16 27 40	6° 4'50	7♍ 9	12°54	26° 3	17°31	2°41	22°53	7°31	5°23	11°59	11°45	11°22	22° 3	n.a.	W12
T 13	16 31 36	7° 2'04	20°14	14°55	27°11	17°36	2°46	22°50	7°30	5°25	12° 1	11°45	11°19	22° 9	n.a.	T 13
F 14	16 35 33	7°59'19	3♎ 1	16°53	28°20	17°40	2°50	22°48	7°29	5°28	12° 2	11°44	11°16	22°16	n.a.	F 14
S 15	16 39 29	8°56'34	15°31	18°51	29°29	17°43	2°54	22°46	7°28	5°30	12° 3	11°41	11°13	22°23	n.a.	S 15
S 16	16 43 26	9°53'50	27°50	20°46	0♉37	17°45	2°58	22°43	7°28	5°32	12° 5	11°35	11°10	22°30	n.a.	S 16
M17	16 47 23	10°51'06	9♏59	22°41	1°46	17°47	3° 2	22°41	7°27	5°34	12° 6	11°26	11° 7	22°36	n.a.	M17
T 18	16 51 19	11°48'24	22° 2	24°33	2°55	17°48	3° 6	22°39	7°26	5°36	12° 7	11°15	11° 3	22°43	n.a.	T 18
W19	16 55 16	12°45'43	4♐ 0	26°24	4° 4	17°R48	3°10	22°37	7°26	5°39	12° 9	11° 2	11° 0	22°50	n.a.	W19
T 20	16 59 12	13°43'03	15°55	28°13	5°14	17°47	3°13	22°35	7°25	5°41	12°10	10°48	10°57	22°56	n.a.	T 20
F 21	17 3 9	14°40'23	27°47	0♋ 1	6°23	17°45	3°16	22°33	7°25	5°43	12°11	10°35	10°54	23° 3	n.a.	F 21
S 22	17 7 5	15°37'45	9♊39	1°47	7°32	17°43	3°19	22°31	7°24	5°45	12°12	10°23	10°51	23°10	n.a.	S 22
S 23	17 11 2	16°35'09	21°33	3°31	8°42	17°40	3°22	22°30	7°24	5°48	12°14	10°13	10°48	23°17	n.a.	S 23
M24	17 14 59	17°32'33	3♒30	5°14	9°51	17°36	3°25	22°28	7°24	5°50	12°15	10° 6	10°44	23°23	n.a.	M24
T 25	17 18 55	18°29'59	15°33	6°55	11° 1	17°31	3°27	22°26	7°23	5°52	12°16	10° 1	10°41	23°30	n.a.	T 25
W26	17 22 52	19°27'26	27°47	8°34	12°11	17°25	3°29	22°25	7°23	5°54	12°17	9°59	10°38	23°37	n.a.	W26
T 27	17 26 48	20°24'55	10♓17	10°12	13°21	17°19	3°31	22°24	7°23	5°56	12°19	9°D59	10°35	23°44	n.a.	T 27
F 28	17 30 45	21°22'26	23° 5	11°49	14°31	17°12	3°33	22°22	7°23	5°58	12°20	9°R59	10°32	23°50	n.a.	F 28
S 29	17 34 41	22°19'58	6♈17	13°23	15°41	17° 4	3°35	22°21	7°23	6° 1	12°21	9°58	10°28	23°57	n.a.	S 29
S 30	17 38 38	23♊17'31	19♈57	14♋56	16♉51	16♊55	3♓36	22♎20	7°D23	6♊ 3	12♉22	9♓56	10♓25	24♐ 4	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n31	0n11	1n17	18n37	0n39	3n18	2s22	26s53	3s59	12s26	1s27	7s 5	2n21	2s34	0n36	20n36	0s57	9n36	6s21	6s51	7s12	28s37		n.a.
S 2	19 44	6 46	2 25	19 21	0 49	3 45	2 22	26 55	4 4	12 24	1 28	7 4	2 21	2 34	0 36	20 36	0 57	9 36	6 21	6 52	7 13	28 38		n.a.
M 3	19 58	13 14	3 25	20 3	0 58	4 11	2 21	26 58	4 8	12 22	1 28	7 3	2 21	2 33	0 36	20 36	0 56	9 37	6 21	6 54	7 15	28 38		n.a.
T 4	20 11	19 11	4 15	20 42	1 6	4 38	2 21	27 1	4 13	12 20	1 28	7 1	2 21	2 33	0 36	20 37	0 56	9 37	6 21	6 57	7 16	28 39		n.a.
W 5	20 24	24 4	4 47	21 20	1 13	5 5	2 20	27 4	4 17	12 18	1 28	7 0	2 21	2 32	0 36	20 37	0 56	9 38	6 21	7 1	7 17	28 39		n.a.
T 6	20 36	27 23	5 1	21 55	1 20	5 32	2 19	27 8	4 22	12 16	1 29	7 0	2 21	2 32	0 36	20 38	0 56	9 38	6 21	7 5	7 18	28 39		n.a.
F 7	20 48	28 41	4 52	22 28	1 27	5 58	2 19	27 11	4 26	12 15	1 29	6 59	2 20	2 31	0 36	20 38	0 56	9 39	6 21	7 9	7 20	28 39		n.a.
S 8	21 0	27 49	4 24	22 58	1 32	6 25	2 18	27 14	4 31	12 13	1 29	6 58	2 20	2 31	0 36	20 38	0 56	9 39	6 21	7 12	7 21	28 40		n.a.
S 9	21 11	25 1	3 39	23 26	1 37	6 51	2 17	27 18	4 35	12 11	1 30	6 57	2 20	2 31	0 36	20 39	0 56	9 39	6 21	7 15	7 22	28 40		n.a.
M10	21 22	20 41	2 40	23 51	1 41	7 18	2 16	27 21	4 40	12 10	1 30	6 56	2 20	2 30	0 36	20 39	0 56	9 40	6 21	7 16	7 23	28 40		n.a.
T 11	21 33	15 21	1 34	24 13	1 45	7 44	2 14	27 25	4 44	12 8	1 30	6 55	2 19	2 30	0 35	20 40	0 56	9 40	6 21	7 17	7 24	28 41		n.a.
W12	21 43	9 25	0 24	24 33	1 48	8 11	2 13	27 29	4 49	12 7	1 31	6 54	2 19	2 30	0 35	20 40	0 56	9 41	6 21	7 17	7 26	28 41		n.a.
T 13	21 53	3 15	0s45	24 50	1 50	8 37	2 12	27 32	4 53	12 5	1 31	6 54	2 19	2 29	0 35	20 41	0 56	9 41	6 21	7 17	7 27	28 41		n.a.
F 14	22 3	2s53	1 50	25 4	1 51	9 3	2 10	27 36	4 58	12 4	1 31	6 53	2 19	2 29	0 35	20 41	0 56	9 41	6 21	7 17	7 28	28 41		n.a.
S 15	22 12	8 48	2 48	25 16	1 52	9 29	2 9	27 40	5 2	12 3	1 32	6 52	2 19	2 29	0 35	20 41	0 56	9 42	6 21	7 19	7 29	28 42		n.a.
S 16	22 20	14 16	3 37	25 25	1 52	9 55	2 7	27 45	5 7	12 1	1 32	6 52	2 18	2 28	0 35	20 42	0 56	9 42	6 21	7 21	7 31	28 42		n.a.
M17	22 29	19 7	4 16	25 32	1 52	10 21	2 6	27 49	5 11	12 0	1 32	6 51	2 18	2 28	0 35	20 42	0 56	9 43	6 21	7 24	7 32	28 42		n.a.
T 18	22 37	23 9	4 43	25 37	1 51	10 46	2 4	27 53	5 16	11 59	1 33	6 50	2 18	2 28	0 35	20 43	0 56	9 43	6 21	7 29	7 33	28 42		n.a.
W19	22 45	26 12	4 57	25 39	1 50	11 12	2 2	27 58	5 20	11 58	1 33	6 50	2 18	2 28	0 35	20 43	0 56	9 43	6 21	7 34	7 34	28 43		n.a.
T 20	22 52	28 3	4 58	25 40	1 48	11 37	2 0	28 2	5 25	11 57	1 33	6 49	2 17	2 28	0 35	20 43	0 56	9 44	6 21	7 39	7 36	28 43		n.a.
F 21	22 59	28 38	4 46	25 38	1 45	12 2	1 58	28 6	5 29	11 56	1 34	6 49	2 17	2 28	0 35	20 44	0 56	9 44	6 21	7 44	7 37	28 43		n.a.
S 22	23 5	27 52	4 22	25 34	1 42	12 27	1 56	28 11	5 33	11 56	1 34	6 48	2 17	2 27	0 35	20 44	0 56	9 44	6 21	7 49	7 38	28 43		n.a.
S 23	23 11	25 50	3 46	25 28	1 38	12 52	1 54	28 16	5 38	11 55	1 34	6 48	2 17	2 27	0 35	20 45	0 56	9 45	6 21	7 53	7 39	28 43		n.a.
M24	23 17	22 38	3 0	25 21	1 34	13 16	1 52	28 20	5 42	11 54	1 35	6 48	2 17	2 27	0 35	20 45	0 56	9 45	6 21	7 55	7 40	28 43		n.a.
T 25	23 22	18 27	2 5	25 11	1 30	13 40	1 50	28 25	5 46	11 54	1 35	6 47	2 16	2 27	0 35	20 45	0 56	9 45	6 21	7 57	7 42	28 44		n.a.
W26	23 27	13 28	1 4	25 1	1 25	14 4	1 48	28 30	5 50	11 53	1 35	6 47	2 16	2 27	0 35	20 46	0 56	9 46	6 21	7 58	7 43	28 44		n.a.
T 27	23 31	7 50	0n 2	24 48	1 20	14 28	1 45	28 35	5 54	11 53	1 36	6 47	2 16	2 27	0 35	20 46	0 56	9 46	6 21	7 58	7 44	28 44		n.a.
F 28	23 35	1 45	1 9	24 34	1 14	14 51	1 43	28 39	5 58	11 52	1 36	6 46	2 16	2 27	0 35	20 47	0 56	9 46	6 21	7 58	7 45	28 44		n.a.
S 29	23 39	4n36	2 14	24 19	1 8	15 14	1 40	28 44	6 1	11 52	1 36	6 46	2 15	2 27	0 35	20 47	0 56	9 47	6 21	7 58	7 47	28 44		n.a.
S 30	23n42	10n56	3n15	24n 3	1n 2	15n37	1s38	28s49	6s 5	11s52	1s37	6s46	2n15	2s27	0n35	20n47	0s56	9n47	6s21	7s59	7s48	28s44		n.a.

Julian Day Number = 1155802.5, Delta T = 10h06m51s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'21, Lahiri = -25°19'21 Julian Calendar 1 June 1549 BCE == Greg. Calendar 18 May 1549 BCE

The year -1548 astronomical counting style corresponds to year 1549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1549 BCE
geocentric

JULY 1549 BCE (-1548) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 42 34	24♊15'06	4♉ 6	16♋28	18♉ 2	16°R46	3♓38	22°R19	7♎23	6♊ 5	12♉23	9°R51	10♓22	24♐10	n.a.	M 1
T 2	17 46 31	25°12'44	18°42	17°58	19°12	16♑36	3°39	22♎18	7°23	6° 7	12°24	9♓44	10°19	24°17	n.a.	T 2
W 3	17 50 28	26°10'22	3♊42	19°26	20°23	16°25	3°40	22°17	7°23	6° 9	12°25	9°35	10°16	24°24	n.a.	W 3
T 4	17 54 24	27° 8'03	18°56	20°53	21°33	16°14	3°40	22°17	7°23	6°11	12°26	9°25	10°13	24°31	n.a.	T 4
F 5	17 58 21	28° 5'45	4♋15	22°18	22°44	16° 2	3°41	22°16	7°24	6°13	12°28	9°15	10° 9	24°37	n.a.	F 5
S 6	18 2 17	29° 3'28	19°27	23°42	23°55	15°49	3°41	22°16	7°24	6°15	12°29	9° 6	10° 6	24°44	n.a.	S 6
S 7	18 6 14	0♋ 1'13	4♌22	25° 4	25° 5	15°36	3°R41	22°15	7°24	6°18	12°30	9° 0	10° 3	24°51	n.a.	S 7
M 8	18 10 10	0°58'59	18°52	26°23	26°16	15°22	3°41	22°15	7°25	6°20	12°31	8°56	10° 0	24°57	n.a.	M 8
T 9	18 14 7	1°56'46	2♍54	27°42	27°27	15° 8	3°41	22°15	7°25	6°22	12°32	8°D55	9°57	25° 4	n.a.	T 9
W10	18 18 4	2°54'35	16°29	28°58	28°38	14°54	3°40	22°15	7°26	6°24	12°33	8°55	9°54	25°11	n.a.	W10
T 11	18 22 0	3°52'25	29°37	0♌12	29°50	14°39	3°40	22°D15	7°26	6°26	12°34	8°R55	9°50	25°18	n.a.	T 11
F 12	18 25 57	4°50'17	12♎22	1°25	1♊ 1	14°23	3°39	22°15	7°27	6°28	12°35	8°55	9°47	25°24	n.a.	F 12
S 13	18 29 53	5°48'09	24°49	2°35	2°12	14° 8	3°38	22°15	7°27	6°30	12°36	8°53	9°44	25°31	n.a.	S 13
S 14	18 33 50	6°46'04	7♏ 2	3°44	3°24	13°52	3°36	22°15	7°28	6°32	12°37	8°49	9°41	25°38	n.a.	S 14
M15	18 37 46	7°44'00	19° 6	4°50	4°35	13°36	3°35	22°15	7°29	6°34	12°37	8°43	9°38	25°45	n.a.	M15
T 16	18 41 43	8°41'57	1♐ 3	5°53	5°47	13°20	3°33	22°16	7°30	6°36	12°38	8°34	9°34	25°51	n.a.	T 16
W17	18 45 39	9°39'56	12°57	6°55	6°58	13° 3	3°31	22°16	7°31	6°38	12°39	8°24	9°31	25°58	n.a.	W17
T 18	18 49 36	10°37'57	24°49	7°53	8°10	12°47	3°29	22°17	7°32	6°40	12°40	8°13	9°28	26° 5	n.a.	T 18
F 19	18 53 33	11°36'00	6♑42	8°49	9°22	12°30	3°27	22°18	7°32	6°41	12°41	8° 2	9°25	26°11	n.a.	F 19
S 20	18 57 29	12°34'04	18°37	9°42	10°34	12°14	3°24	22°19	7°34	6°43	12°42	7°52	9°22	26°18	n.a.	S 20
S 21	19 1 26	13°32'10	0♒36	10°32	11°46	11°57	3°22	22°20	7°35	6°45	12°43	7°45	9°19	26°25	n.a.	S 21
M22	19 5 22	14°30'19	12°40	11°19	12°58	11°41	3°19	22°21	7°36	6°47	12°43	7°39	9°15	26°32	n.a.	M22
T 23	19 9 19	15°28'29	24°51	12° 2	14°10	11°25	3°16	22°22	7°37	6°49	12°44	7°36	9°12	26°38	n.a.	T 23
W24	19 13 15	16°26'41	7♓12	12°41	15°22	11° 9	3°13	22°23	7°38	6°51	12°45	7°D35	9° 9	26°45	n.a.	W24
T 25	19 17 12	17°24'55	19°47	13°17	16°35	10°53	3° 9	22°24	7°39	6°53	12°46	7°36	9° 6	26°52	n.a.	T 25
F 26	19 21 8	18°23'12	2♈38	13°48	17°47	10°38	3° 5	22°26	7°41	6°54	12°46	7°37	9° 3	26°58	n.a.	F 26
S 27	19 25 5	19°21'30	15°48	14°15	18°59	10°23	3° 2	22°27	7°42	6°56	12°47	7°R38	9° 0	27° 5	n.a.	S 27
S 28	19 29 1	20°19'51	29°22	14°36	20°12	10° 8	2°58	22°29	7°43	6°58	12°48	7°37	8°56	27°12	n.a.	S 28
M29	19 32 58	21°18'15	13♉21	14°53	21°25	9°54	2°54	22°30	7°45	7° 0	12°48	7°35	8°53	27°19	n.a.	M29
T 30	19 36 55	22°16'41	27°44	15° 4	22°37	9°40	2°49	22°32	7°46	7° 1	12°49	7°32	8°50	27°25	n.a.	T 30
W31	19 40 51	23♋15'09	12♊29	15°R10	23♊50	9♑26	2♓45	22♎34	7♎48	7♊ 3	12♉50	7♓26	8♓47	27♐32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n45	16n57	4n 5	23n45	0n55	15n59	1s35	28s54	6s 9	11s52	1s37	6s46	2n15	2s27	0n35	20n48	0s56	9n47	6s21	8s 1	7s49	28s44			n.a.
T 2	23 47	22 12	4 42	23 26	0 48	16 21	1 33	28 59	6 12	11 52	1 37	6 46	2 15	2 27	0 35	20 48	0 56	9 48	6 21	8 4	7 50	28 44			n.a.
W 3	23 49	26 11	5 0	23 7	0 41	16 43	1 30	29 3	6 15	11 52	1 38	6 46	2 14	2 27	0 35	20 48	0 56	9 48	6 21	8 7	7 51	28 45			n.a.
T 4	23 51	28 21	4 57	22 46	0 33	17 4	1 28	29 8	6 19	11 52	1 38	6 46	2 14	2 27	0 35	20 49	0 56	9 48	6 21	8 11	7 53	28 45			n.a.
F 5	23 52	28 22	4 34	22 24	0 25	17 25	1 25	29 12	6 22	11 52	1 38	6 46	2 14	2 27	0 35	20 49	0 56	9 48	6 21	8 15	7 54	28 45			n.a.
S 6	23 52	26 14	3 51	22 2	0 17	17 46	1 22	29 17	6 25	11 52	1 39	6 46	2 14	2 28	0 35	20 50	0 56	9 49	6 21	8 18	7 55	28 45			n.a.
S 7	23 53	22 18	2 52	21 39	0 9	18 6	1 20	29 21	6 27	11 52	1 39	6 46	2 13	2 28	0 35	20 50	0 56	9 49	6 22	8 20	7 56	28 45			n.a.
M 8	23 52	17 6	1 44	21 16	0s 0	18 26	1 17	29 26	6 30	11 53	1 39	6 46	2 13	2 28	0 34	20 50	0 56	9 49	6 22	8 22	7 58	28 45			n.a.
T 9	23 52	11 7	0 32	20 51	0 9	18 45	1 14	29 30	6 32	11 53	1 40	6 46	2 13	2 28	0 34	20 51	0 56	9 49	6 22	8 22	7 59	28 45			n.a.
W10	23 51	4 49	0s40	20 27	0 18	19 4	1 11	29 34	6 35	11 54	1 40	6 46	2 12	2 28	0 34	20 51	0 56	9 50	6 22	8 22	8 0	28 45			n.a.
T 11	23 49	1s29	1 48	20 2	0 27	19 22	1 8	29 37	6 37	11 54	1 40	6 46	2 12	2 29	0 34	20 51	0 56	9 50	6 22	8 22	8 1	28 45			n.a.
F 12	23 47	7 33	2 48	19 37	0 37	19 40	1 5	29 41	6 38	11 55	1 41	6 47	2 12	2 29	0 34	20 52	0 56	9 50	6 22	8 22	8 2	28 45			n.a.
S 13	23 45	13 10	3 39	19 11	0 46	19 58	1 3	29 45	6 40	11 55	1 41	6 47	2 12	2 29	0 34	20 52	0 56	9 50	6 22	8 23	8 4	28 45			n.a.
S 14	23 42	18 10	4 19	18 46	0 56	20 15	1 0	29 48	6 42	11 56	1 41	6 47	2 11	2 30	0 34	20 52	0 56	9 51	6 22	8 25	8 5	28 45			n.a.
M15	23 39	22 24	4 46	18 20	1 6	20 31	0 57	29 51	6 43	11 57	1 42	6 48	2 11	2 30	0 34	20 53	0 56	9 51	6 22	8 27	8 6	28 45			n.a.
T 16	23 35	25 39	5 1	17 55	1 16	20 47	0 54	29 54	6 44	11 58	1 42	6 48	2 11	2 30	0 34	20 53	0 56	9 51	6 22	8 30	8 7	28 45			n.a.
W17	23 31	27 46	5 3	17 30	1 26	21 2	0 51	29 56	6 45	11 59	1 42	6 49	2 11	2 31	0 34	20 53	0 56	9 51	6 22	8 34	8 9	28 45			n.a.
T 18	23 27	28 37	4 51	17 5	1 36	21 17	0 48	29 59	6 46	12 0	1 43	6 49	2 10	2 31	0 34	20 54	0 56	9 51	6 22	8 38	8 10	28 45			n.a.
F 19	23 22	28 9	4 27	16 40	1 47	21 31	0 45	30 1	6 46	12 1	1 43	6 50	2 10	2 32	0 34	20 54	0 56	9 52	6 22	8 43	8 11	28 45			n.a.
S 20	23 16	26 22	3 51	16 16	1 57	21 45	0 42	30 3	6 47	12 2	1 43	6 50	2 10	2 32	0 34	20 54	0 56	9 52	6 22	8 46	8 12	28 45			n.a.
S 21	23 11	23 24	3 5	15 53	2 7	21 58	0 39	30 5	6 47	12 4	1 44	6 51	2 10	2 32	0 34	20 55	0 56	9 52	6 22	8 49	8 13	28 45			n.a.
M22	23 4	19 23	2 10	15 30	2 17	22 11	0 36	30 6	6 47	12 5	1 44	6 51	2 9	2 33	0 34	20 55	0 56	9 52	6 23	8 51	8 15	28 45			n.a.
T 23	22 58	14 32	1 8	15 8	2 27	22 23	0 33	30 7	6 46	12 6	1 44	6 52	2 9	2 33	0 34	20 55	0 56	9 52	6 23	8 52	8 16	28 45			n.a.
W24	22 51	9 3	0 2	14 48	2 38	22 34	0 30	30 8	6 46	12 8	1 45	6 53	2 9	2 34	0 34	20 56	0 56	9 52	6 23	8 53	8 17	28 45			n.a.
T 25	22 43	3 7	1n 5	14 28	2 47	22 45	0 27	30 9	6 45	12 10	1 45	6 53	2 9	2 34	0 34	20 56	0 56	9 53	6 23	8 52	8 18	28 44			n.a.
F 26	22 35	3n 3	2 11	14 10	2 57	22 55	0 24	30 10	6 44	12 11	1 45	6 54	2 8	2 35	0 34	20 56	0 56	9 53	6 23	8 52	8 19	28 44			n.a.
S 27	22 27	9 16	3 11	13 53	3 6	23 4	0 21	30 10	6 43	12 13	1 45	6 55	2 8	2 36	0 34	20 56	0 56	9 53	6 23	8 52	8 21	28 44			n.a.
S 28	22 18	15 13	4 3	13 38	3 16	23 13	0 18	30 10	6 42	12 15	1 46	6 56	2 8	2 36	0 34	20 57	0 56	9 53	6 23	8 52	8 22	28 44			n.a.
M29	22 9	20 36	4 42	13 25	3 24	23 21	0 15	30 10	6 41	12 16	1 46	6 57	2 8	2 37	0 34	20 57	0 56	9 53	6 23	8 53	8 23	28 44			n.a.
T 30	22 0	24 57	5 4	13 14	3 32	23 28	0 12	30 9	6 39	12 18	1 46	6 58	2 7	2 38	0 34	20 57	0 56	9 53	6 23	8 54	8 24	28 44			n.a.
W31	21n50	27n47	5n 7	13n 5	3s40	23n35	0s 9	30s 9	6s38	12s20	1s47	6s59	2n 7	2s38	0n34	20n58	0s56	9n53	6s23	8s56	8s26	28s44			n.a.

Julian Day Number = 1155832.5, Delta T = 10h06m50s
Ecliptic obliquity = 23°52'42, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'17, Lahiri = -25°19'16 Julian Calendar 1 July 1549 BCE == Greg. Calendar 17 June 1549 BCE

The year -1548 astronomical counting style corresponds to year 1549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1549 BCE
geocentric

AUGUST 1549 BCE (-1548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 44 48	24♋13'39	27♊30	15°R 9	25♊ 3	9°R13	2°R40	22♎36	7♎50	7♊ 5	12♉50	7°R20	8♓44	27♐39	n.a.	T 1
F 2	19 48 44	25°12'12	12♋38	15♌ 2	26°16	9♉ 1	2♓35	22°38	7°51	7° 6	12°51	7♓13	8°40	27°45	n.a.	F 2
S 3	19 52 41	26°10'47	27°44	14°49	27°29	8°49	2°30	22°40	7°53	7° 8	12°51	7° 8	8°37	27°52	n.a.	S 3
S 4	19 56 37	27° 9'23	12♌37	14°28	28°42	8°38	2°25	22°43	7°55	7° 9	12°52	7° 4	8°34	27°59	n.a.	S 4
M 5	20 0 34	28° 8'02	27°11	14° 1	29°55	8°27	2°20	22°45	7°57	7°11	12°52	7° 2	8°31	28° 6	n.a.	M 5
T 6	20 4 30	29° 6'43	11♍19	13°27	1♋ 8	8°17	2°14	22°47	7°58	7°12	12°53	7°D 1	8°28	28°12	n.a.	T 6
W 7	20 8 27	0♌ 5'25	25° 0	12°47	2°21	8° 8	2° 8	22°50	8° 0	7°14	12°53	7° 2	8°25	28°19	n.a.	W 7
T 8	20 12 24	1° 4'09	8♎14	12° 0	3°34	8° 0	2° 3	22°52	8° 2	7°15	12°54	7° 4	8°21	28°26	n.a.	T 8
F 9	20 16 20	2° 2'56	21° 4	11° 7	4°48	7°52	1°57	22°55	8° 4	7°17	12°54	7° 5	8°18	28°32	n.a.	F 9
S 10	20 20 17	3° 1'44	3♏33	10° 9	6° 1	7°45	1°50	22°58	8° 6	7°18	12°55	7°R 6	8°15	28°39	n.a.	S 10
S 11	20 24 13	4° 0'34	15°47	9° 7	7°15	7°39	1°44	23° 1	8° 8	7°20	12°55	7° 5	8°12	28°46	n.a.	S 11
M12	20 28 10	4°59'26	27°49	8° 3	8°28	7°34	1°38	23° 4	8°11	7°21	12°55	7° 3	8° 9	28°53	n.a.	M12
T 13	20 32 6	5°58'20	9♐44	6°57	9°42	7°29	1°31	23° 7	8°13	7°22	12°56	6°59	8° 5	28°59	n.a.	T 13
W14	20 36 3	6°57'15	21°37	5°52	10°55	7°25	1°25	23°10	8°15	7°24	12°56	6°55	8° 2	29° 6	n.a.	W14
T 15	20 39 59	7°56'13	3♑29	4°48	12° 9	7°22	1°18	23°13	8°17	7°25	12°56	6°49	7°59	29°13	n.a.	T 15
F 16	20 43 56	8°55'13	15°24	3°48	13°23	7°20	1°11	23°16	8°19	7°26	12°57	6°44	7°56	29°19	n.a.	F 16
S 17	20 47 52	9°54'15	27°25	2°54	14°37	7°18	1° 4	23°20	8°22	7°28	12°57	6°40	7°53	29°26	n.a.	S 17
S 18	20 51 49	10°53'19	9♒32	2° 6	15°50	7°D18	0°57	23°23	8°24	7°29	12°57	6°37	7°50	29°33	n.a.	S 18
M19	20 55 46	11°52'26	21°48	1°25	17° 4	7°18	0°50	23°27	8°27	7°30	12°57	6°34	7°46	29°40	n.a.	M19
T 20	20 59 42	12°51'34	4♓14	0°54	18°18	7°19	0°42	23°31	8°29	7°31	12°57	6°D34	7°43	29°46	n.a.	T 20
W21	21 3 39	13°50'45	16°51	0°33	19°32	7°20	0°35	23°34	8°32	7°32	12°58	6°34	7°40	29°53	n.a.	W21
T 22	21 7 35	14°49'58	29°40	0°22	20°46	7°23	0°27	23°38	8°34	7°33	12°58	6°35	7°37	29°59	n.a.	T 22
F 23	21 11 32	15°49'13	12♈43	0°D21	22° 1	7°26	0°20	23°42	8°37	7°34	12°58	6°36	7°34	0♑ 6	n.a.	F 23
S 24	21 15 28	16°48'31	26° 1	0°31	23°15	7°30	0°12	23°46	8°39	7°36	12°58	6°38	7°31	0°13	n.a.	S 24
S 25	21 19 25	17°47'52	9♉37	0°51	24°29	7°35	0° 4	23°50	8°42	7°37	12°58	6°39	7°27	0°20	n.a.	S 25
M26	21 23 21	18°47'15	23°30	1°21	25°43	7°40	29♒57	23°54	8°45	7°38	12°58	6°R39	7°24	0°27	n.a.	M26
T 27	21 27 18	19°46'40	7♊40	2° 0	26°58	7°46	29°49	23°58	8°47	7°38	12°R58	6°38	7°21	0°33	n.a.	T 27
W28	21 31 15	20°46'08	22° 6	2°48	28°12	7°53	29°41	24° 2	8°50	7°39	12°58	6°37	7°18	0°40	n.a.	W28
T 29	21 35 11	21°45'39	6♋44	3°44	29°27	8° 1	29°33	24° 7	8°53	7°40	12°58	6°35	7°15	0°47	n.a.	T 29
F 30	21 39 8	22°45'12	21°28	4°47	0♌41	8°10	29°25	24°11	8°56	7°41	12°58	6°33	7°11	0°53	n.a.	F 30
S 31	21 43 4	23♌44'48	6♌12	5♌57	1♌56	8♑19	29♒17	24♎16	8♎59	7♊42	12♉58	6♓32	7♓ 8	1♑ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n40	28n41	4n50	12n59	3s47	23n41	0s 6	30s 8	6s36	12s22	1s47	7s 0	2n 7	2s39	0n34	20n58	0s56	9n53	6s23	8s59	8s27	28s43			n.a.
F 2	21 29	27 27	4 12	12 55	3 53	23 47	0 3	30 6	6 34	12 24	1 47	7 1	2 7	2 40	0 34	20 58	0 56	9 53	6 23	9 1	8 28	28 43			n.a.
S 3	21 18	24 12	3 17	12 54	3 58	23 51	0n 0	30 5	6 31	12 26	1 47	7 2	2 6	2 40	0 34	20 58	0 56	9 54	6 24	9 3	8 29	28 43			n.a.
S 4	21 7	19 23	2 9	12 57	4 1	23 55	0 3	30 4	6 29	12 28	1 48	7 3	2 6	2 41	0 33	20 59	0 56	9 54	6 24	9 5	8 30	28 43			n.a.
M 5	20 55	13 30	0 53	13 2	4 4	23 59	0 6	30 2	6 26	12 31	1 48	7 4	2 6	2 42	0 33	20 59	0 56	9 54	6 24	9 5	8 32	28 43			n.a.
T 6	20 43	7 6	0s23	13 11	4 5	24 1	0 9	30 0	6 24	12 33	1 48	7 5	2 6	2 43	0 33	20 59	0 56	9 54	6 24	9 5	8 33	28 43			n.a.
W 7	20 30	0 33	1 36	13 23	4 5	24 3	0 11	29 58	6 21	12 35	1 48	7 6	2 5	2 43	0 33	20 59	0 57	9 54	6 24	9 5	8 34	28 42			n.a.
T 8	20 17	5s47	2 42	13 38	4 2	24 4	0 14	29 55	6 18	12 37	1 49	7 7	2 5	2 44	0 33	21 0	0 57	9 54	6 24	9 5	8 35	28 42			n.a.
F 9	20 4	11 42	3 37	13 56	3 58	24 4	0 17	29 53	6 15	12 40	1 49	7 9	2 5	2 45	0 33	21 0	0 57	9 54	6 24	9 4	8 36	28 42			n.a.
S 10	19 50	17 0	4 20	14 18	3 52	24 4	0 20	29 50	6 12	12 42	1 49	7 10	2 5	2 46	0 33	21 0	0 57	9 54	6 24	9 4	8 38	28 42			n.a.
S 11	19 36	21 29	4 51	14 42	3 44	24 3	0 22	29 47	6 9	12 45	1 49	7 11	2 4	2 47	0 33	21 0	0 57	9 54	6 24	9 4	8 39	28 41			n.a.
M12	19 22	25 2	5 8	15 9	3 34	24 1	0 25	29 45	6 6	12 47	1 49	7 13	2 4	2 48	0 33	21 0	0 57	9 54	6 24	9 5	8 40	28 41			n.a.
T 13	19 7	27 27	5 12	15 37	3 22	23 59	0 28	29 41	6 2	12 50	1 50	7 14	2 4	2 48	0 33	21 1	0 57	9 54	6 25	9 6	8 41	28 41			n.a.
W14	18 52	28 38	5 2	16 7	3 8	23 55	0 30	29 38	5 59	12 53	1 50	7 15	2 4	2 49	0 33	21 1	0 57	9 54	6 25	9 8	8 42	28 41			n.a.
T 15	18 37	28 29	4 39	16 38	2 52	23 51	0 33	29 35	5 55	12 55	1 50	7 17	2 3	2 50	0 33	21 1	0 57	9 54	6 25	9 10	8 44	28 40			n.a.
F 16	18 21	27 1	4 4	17 9	2 35	23 47	0 35	29 32	5 52	12 58	1 50	7 18	2 3	2 51	0 33	21 1	0 57	9 54	6 25	9 12	8 45	28 40			n.a.
S 17	18 5	24 18	3 18	17 39	2 17	23 41	0 38	29 28	5 48	13 1	1 50	7 20	2 3	2 52	0 33	21 1	0 57	9 54	6 25	9 14	8 46	28 40			n.a.
S 18	17 49	20 29	2 23	18 9	1 58	23 35	0 40	29 24	5 45	13 3	1 51	7 21	2 3	2 53	0 33	21 2	0 57	9 54	6 25	9 15	8 47	28 40			n.a.
M19	17 33	15 45	1 20	18 37	1 38	23 28	0 43	29 21	5 41	13 6	1 51	7 23	2 2	2 54	0 33	21 2	0 57	9 54	6 25	9 16	8 48	28 39			n.a.
T 20	17 16	10 20	0 13	19 3	1 18	23 21	0 45	29 17	5 37	13 9	1 51	7 24	2 2	2 55	0 33	21 2	0 57	9 54	6 25	9 16	8 50	28 39			n.a.
W21	16 58	4 25	0n56	19 27	0 59	23 12	0 47	29 13	5 33	13 12	1 51	7 26	2 2	2 56	0 33	21 2	0 57	9 54	6 25	9 16	8 51	28 39			n.a.
T 22	16 41	1n45	2 4	19 48	0 40	23 3	0 49	29 9	5 29	13 14	1 51	7 28	2 2	2 57	0 33	21 2	0 57	9 54	6 25	9 15	8 52	28 38			n.a.
F 23	16 23	7 58	3 6	20 6	0 21	22 53	0 52	29 5	5 26	13 17	1 51	7 29	2 1	2 58	0 33	21 2	0 57	9 54	6 25	9 15	8 53	28 38			n.a.
S 24	16 5	13 56	4 0	20 21	0 4	22 43	0 54	29 1	5 22	13 20	1 51	7 31	2 1	2 59	0 33	21 3	0 57	9 54	6 26	9 14	8 54	28 38			n.a.
S 25	15 47	19 23	4 41	20 33	0n13	22 32	0 56	28 57	5 18	13 23	1 51	7 33	2 1	3 1	0 33	21 3	0 57	9 53	6 26	9 14	8 56	28 37			n.a.
M26	15 28	23 56	5 7	20 41	0 28	22 20	0 58	28 52	5 14	13 26	1 52	7 34	2 1	3 2	0 33	21 3	0 57	9 53	6 26	9 14	8 57	28 37			n.a.
T 27	15 9	27 10	5 16	20 46	0 42	22 8	1 0	28 48	5 10	13 29	1 52	7 36	2 1	3 3	0 33	21 3	0 57	9 53	6 26	9 14	8 58	28 36			n.a.
W28	14 50	28 42	5 4	20 47	0 55	21 54	1 2	28 44	5 6	13 32	1 52	7 38	2 0	3 4	0 33	21 3	0 57	9 53	6 26	9 15	8 59	28 36			n.a.
T 29	14 31	28 15	4 33	20 45	1 7	21 41	1 4	28 39	5 2	13 35	1 52	7 40	2 0	3 5	0 33	21 3	0 57	9 53	6 26	9 15	9 0	28 36			n.a.
F 30	14 11	25 49	3 44	20 40	1 17	21 26	1 5	28 35	4 58	13 38	1 52	7 41	2 0	3 6	0 33	21 3	0 57	9 53	6 26	9 16	9 2	28 35			n.a.
S 31	13n51	21n38	2n40	20n31	1n26	21n11	1n 7	28s30	4s54	13s41	1s52	7s43	2n 0	3s 7	0n33	21n 4	0s57	9n53	6s26	9s17	9s 3	28s35			n.a.

Julian Day Number = 1155863.5, Delta T = 10h06m48s
Ecliptic obliquity = 23°52'42, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'13, Lahiri = -25°19'12 Julian Calendar 1 Aug. 1549 BCE == Greg. Calendar 18 July 1549 BCE

The year -1548 astronomical counting style corresponds to year 1549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1549 BCE
geocentric

SEPTEMBER 1549 BCE (-1548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 47 1	24♌44'25	20♌49	7♌12	3♌10	8♉29	29°R 9	24♎20	9♎ 1	7♊43	12°R58	6°R31	7♓ 5	1♉ 7	n.a.	S 1
M 2	21 50 57	25°44'05	5♍12	8°32	4°25	8°39	29♒ 1	24°25	9° 4	7°44	12♉58	6°D30	7° 2	1°14	n.a.	M 2
T 3	21 54 54	26°43'46	19°16	9°57	5°40	8°50	28°53	24°30	9° 7	7°44	12°57	6♓30	6°59	1°20	n.a.	T 3
W 4	21 58 50	27°43'30	2♎57	11°25	6°54	9° 2	28°45	24°34	9°10	7°45	12°57	6°31	6°56	1°27	n.a.	W 4
T 5	22 2 47	28°43'16	16°14	12°56	8° 9	9°15	28°36	24°39	9°13	7°46	12°57	6°32	6°52	1°34	n.a.	T 5
F 6	22 6 43	29°43'04	29° 8	14°30	9°24	9°28	28°28	24°44	9°16	7°46	12°57	6°33	6°49	1°40	n.a.	F 6
S 7	22 10 40	0♍42'53	11♏42	16° 5	10°39	9°42	28°20	24°49	9°20	7°47	12°57	6°33	6°46	1°47	n.a.	S 7
S 8	22 14 37	1°42'45	23°58	17°43	11°54	9°57	28°12	24°54	9°23	7°47	12°56	6°33	6°43	1°54	n.a.	S 8
M 9	22 18 33	2°42'38	6♐ 2	19°21	13° 9	10°12	28° 4	24°59	9°26	7°48	12°56	6°R34	6°40	2° 1	n.a.	M 9
T 10	22 22 30	3°42'34	17°58	21° 1	14°24	10°27	27°56	25° 4	9°29	7°48	12°56	6°33	6°37	2° 7	n.a.	T 10
W11	22 26 26	4°42'31	29°50	22°41	15°39	10°44	27°48	25° 9	9°32	7°49	12°55	6°33	6°33	2°14	n.a.	W11
T 12	22 30 23	5°42'30	11♑43	24°22	16°54	11° 1	27°40	25°15	9°35	7°49	12°55	6°33	6°30	2°21	n.a.	T 12
F 13	22 34 19	6°42'31	23°40	26° 4	18° 9	11°18	27°32	25°20	9°39	7°50	12°55	6°D33	6°27	2°27	n.a.	F 13
S 14	22 38 16	7°42'33	5♒46	27°45	19°24	11°36	27°24	25°26	9°42	7°50	12°54	6°33	6°24	2°34	n.a.	S 14
S 15	22 42 12	8°42'38	18° 3	29°26	20°39	11°55	27°16	25°31	9°45	7°50	12°54	6°33	6°21	2°41	n.a.	S 15
M16	22 46 9	9°42'44	0♓33	1♍ 8	21°54	12°14	27° 9	25°36	9°49	7°51	12°53	6°R33	6°17	2°48	n.a.	M16
T 17	22 50 5	10°42'53	13°17	2°49	23° 9	12°33	27° 1	25°42	9°52	7°51	12°53	6°33	6°14	2°54	n.a.	T 17
W18	22 54 2	11°43'03	26°15	4°30	24°24	12°53	26°53	25°48	9°55	7°51	12°52	6°33	6°11	3° 1	n.a.	W18
T 19	22 57 59	12°43'15	9♈27	6°11	25°39	13°14	26°46	25°53	9°59	7°51	12°52	6°33	6° 8	3° 8	n.a.	T 19
F 20	23 1 55	13°43'30	22°53	7°51	26°55	13°35	26°38	25°59	10° 2	7°51	12°51	6°32	6° 5	3°14	n.a.	F 20
S 21	23 5 52	14°43'46	6♉31	9°31	28°10	13°56	26°31	26° 5	10° 6	7°52	12°51	6°31	6° 2	3°21	n.a.	S 21
S 22	23 9 48	15°44'05	20°20	11°11	29°25	14°18	26°24	26°11	10° 9	7°52	12°50	6°30	5°58	3°28	n.a.	S 22
M23	23 13 45	16°44'26	4♊19	12°50	0♍41	14°40	26°17	26°17	10°13	7°52	12°50	6°29	5°55	3°35	n.a.	M23
T 24	23 17 41	17°44'49	18°25	14°29	1°56	15° 3	26°10	26°23	10°16	7°R52	12°49	6°D29	5°52	3°41	n.a.	T 24
W25	23 21 38	18°45'15	2♋38	16° 7	3°11	15°26	26° 3	26°29	10°20	7°52	12°49	6°29	5°49	3°48	n.a.	W25
T 26	23 25 34	19°45'42	16°54	17°45	4°27	15°50	25°56	26°35	10°23	7°52	12°48	6°30	5°46	3°55	n.a.	T 26
F 27	23 29 31	20°46'12	1♌11	19°23	5°42	16°14	25°49	26°41	10°27	7°52	12°47	6°31	5°43	4° 1	n.a.	F 27
S 28	23 33 28	21°46'43	15°26	21° 1	6°58	16°38	25°43	26°47	10°30	7°51	12°47	6°32	5°39	4° 8	n.a.	S 28
S 29	23 37 24	22°47'17	29°36	22°37	8°13	17° 3	25°36	26°53	10°34	7°51	12°46	6°R33	5°36	4°15	n.a.	S 29
M30	23 41 21	23♍47'52	13♍35	24♍14	9♍29	17♉28	25♒30	26♎59	10♎37	7♊51	12♉45	6♓33	5♓33	4♉21	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n31	16n10	1n26	20n19	1n34	20n55	1n 9	28s26	4s50	13s44	1s52	7s45	2n 0	3s 9	0n33	21n 4	0s57	9n53	6s26	9s17	9s 4	28s35		n.a.
M 2	13 10	9 53	0 7	20 4	1 40	20 39	1 10	28 21	4 46	13 46	1 52	7 47	1 59	3 10	0 33	21 4	0 57	9 53	6 26	9 17	9 5	28 34		n.a.
T 3	12 50	3 15	1s10	19 47	1 46	20 22	1 12	28 16	4 42	13 49	1 52	7 49	1 59	3 11	0 33	21 4	0 57	9 53	6 27	9 17	9 6	28 34		n.a.
W 4	12 29	3s21	2 21	19 26	1 50	20 4	1 13	28 12	4 38	13 52	1 52	7 51	1 59	3 12	0 33	21 4	0 57	9 52	6 27	9 17	9 8	28 33		n.a.
T 5	12 8	9 36	3 23	19 3	1 54	19 46	1 15	28 7	4 35	13 55	1 52	7 53	1 59	3 13	0 33	21 4	0 57	9 52	6 27	9 17	9 9	28 33		n.a.
F 6	11 47	15 17	4 12	18 38	1 56	19 27	1 16	28 2	4 31	13 58	1 52	7 55	1 59	3 15	0 32	21 4	0 57	9 52	6 27	9 16	9 10	28 32		n.a.
S 7	11 25	20 10	4 48	18 10	1 58	19 8	1 17	27 57	4 27	14 1	1 52	7 57	1 58	3 16	0 32	21 4	0 57	9 52	6 27	9 16	9 11	28 32		n.a.
S 8	11 4	24 6	5 9	17 41	1 59	18 48	1 19	27 52	4 23	14 4	1 52	7 59	1 58	3 17	0 32	21 4	0 57	9 52	6 27	9 16	9 12	28 31		n.a.
M 9	10 42	26 54	5 17	17 10	1 59	18 27	1 20	27 47	4 19	14 7	1 52	8 1	1 58	3 18	0 32	21 4	0 57	9 52	6 27	9 16	9 14	28 31		n.a.
T 10	10 20	28 29	5 11	16 37	1 58	18 6	1 21	27 42	4 15	14 10	1 52	8 3	1 58	3 20	0 32	21 4	0 57	9 51	6 27	9 16	9 15	28 30		n.a.
W11	9 58	28 44	4 51	16 2	1 57	17 45	1 22	27 37	4 12	14 12	1 52	8 5	1 58	3 21	0 32	21 4	0 57	9 51	6 27	9 16	9 16	28 30		n.a.
T 12	9 35	27 39	4 19	15 26	1 55	17 22	1 23	27 32	4 8	14 15	1 52	8 7	1 57	3 22	0 32	21 5	0 57	9 51	6 27	9 16	9 17	28 29		n.a.
F 13	9 13	25 18	3 36	14 49	1 52	17 0	1 24	27 27	4 4	14 18	1 52	8 10	1 57	3 24	0 32	21 5	0 57	9 51	6 27	9 16	9 18	28 29		n.a.
S 14	8 50	21 48	2 43	14 11	1 49	16 37	1 25	27 21	4 1	14 21	1 52	8 12	1 57	3 25	0 32	21 5	0 57	9 51	6 28	9 16	9 20	28 28		n.a.
S 15	8 27	17 18	1 41	13 32	1 46	16 13	1 25	27 16	3 57	14 23	1 52	8 14	1 57	3 26	0 32	21 5	0 57	9 50	6 28	9 16	9 21	28 28		n.a.
M16	8 4	12 0	0 33	12 52	1 42	15 49	1 26	27 11	3 53	14 26	1 52	8 16	1 57	3 28	0 32	21 5	0 57	9 50	6 28	9 16	9 22	28 27		n.a.
T 17	7 41	6 7	0n37	12 11	1 38	15 25	1 27	27 5	3 50	14 28	1 52	8 18	1 57	3 29	0 32	21 5	0 57	9 50	6 28	9 16	9 23	28 27		n.a.
W18	7 18	0n 7	1 47	11 30	1 34	15 0	1 27	27 0	3 46	14 31	1 52	8 21	1 56	3 30	0 32	21 5	0 57	9 50	6 28	9 16	9 24	28 26		n.a.
T 19	6 54	6 27	2 52	10 47	1 29	14 34	1 28	26 54	3 43	14 34	1 51	8 23	1 56	3 32	0 32	21 5	0 57	9 50	6 28	9 16	9 26	28 26		n.a.
F 20	6 31	12 36	3 49	10 5	1 24	14 9	1 28	26 48	3 39	14 36	1 51	8 25	1 56	3 33	0 32	21 5	0 57	9 49	6 28	9 17	9 27	28 25		n.a.
S 21	6 7	18 15	4 34	9 22	1 19	13 43	1 29	26 43	3 36	14 38	1 51	8 27	1 56	3 35	0 32	21 5	0 57	9 49	6 28	9 17	9 28	28 24		n.a.
S 22	5 43	23 2	5 4	8 38	1 14	13 16	1 29	26 37	3 32	14 41	1 51	8 30	1 56	3 36	0 32	21 5	0 57	9 49	6 28	9 17	9 29	28 24		n.a.
M23	5 20	26 34	5 16	7 55	1 8	12 49	1 29	26 31	3 29	14 43	1 51	8 32	1 56	3 37	0 32	21 5	0 57	9 49	6 28	9 18	9 30	28 23		n.a.
T 24	4 56	28 30	5 10	7 11	1 3	12 22	1 29	26 25	3 26	14 46	1 51	8 34	1 55	3 39	0 32	21 5	0 57	9 48	6 28	9 18	9 32	28 23		n.a.
W25	4 32	28 35	4 44	6 26	0 57	11 54	1 29	26 19	3 22	14 48	1 51	8 37	1 55	3 40	0 32	21 5	0 57	9 48	6 28	9 18	9 33	28 22		n.a.
T 26	4 8	26 46	4 1	5 42	0 51	11 26	1 29	26 13	3 19	14 50	1 50	8 39	1 55	3 42	0 32	21 5	0 57	9 48	6 28	9 17	9 34	28 21		n.a.
F 27	3 43	23 14	3 3	4 57	0 45	10 58	1 29	26 7	3 16	14 52	1 50	8 41	1 55	3 43	0 32	21 5	0 57	9 48	6 29	9 17	9 35	28 21		n.a.
S 28	3 19	18 19	1 54	4 13	0 38	10 29	1 29	26 0	3 13	14 54	1 50	8 44	1 55	3 45	0 32	21 5	0 57	9 47	6 29	9 17	9 36	28 20		n.a.
S 29	2 55	12 25	0 38	3 28	0 32	10 0	1 29	25 54	3 9	14 56	1 50	8 46	1 55	3 46	0 32	21 4	0 58	9 47	6 29	9 16	9 38	28 19		n.a.
M30	2n30	5n58	0s39	2n43	0n26	9n31	1n28	25s47	3s 6	14s58	1s50	8s49	1n55	3s47	0n32	21n 4	0s58	9n47	6s29	9s16	9s39	28s19		n.a.

Julian Day Number = 1155894.5, Delta T = 10h06m46s
Ecliptic obliquity = 23°52'42, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'08, Lahiri = -25°19'08 Julian Calendar 1 Sept. 1549 BCE == Greg. Calendar 18 Aug. 1549 BCE

The year -1548 astronomical counting style corresponds to year 1549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1549 BCE
geocentric

OCTOBER 1549 BCE (-1548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 45 17	24♍48'29	27♍22	25♍50	10♍44	17♉54	25°R24	27♎ 5	10♎41	7°R51	12°R44	6°R32	5♓30	4♉28	n.a.	T 1
W 2	23 49 14	25°49'08	10♎52	27°26	12° 0	18°20	25♒18	27°12	10°45	7♊51	12♉44	6♓30	5°27	4°35	n.a.	W 2
T 3	23 53 10	26°49'48	24° 3	29° 2	13°15	18°46	25°12	27°18	10°48	7°50	12°43	6°27	5°23	4°42	n.a.	T 3
F 4	23 57 7	27°50'30	6♏56	0♎37	14°31	19°12	25° 6	27°24	10°52	7°50	12°42	6°24	5°20	4°48	n.a.	F 4
S 5	0 1 3	28°51'13	19°30	2°12	15°46	19°39	25° 1	27°31	10°56	7°50	12°41	6°20	5°17	4°55	n.a.	S 5
S 6	0 5 0	29°51'58	1♐48	3°47	17° 2	20° 6	24°56	27°37	10°59	7°49	12°40	6°17	5°14	5° 2	n.a.	S 6
M 7	0 8 57	0♎52'44	13°54	5°21	18°18	20°34	24°50	27°44	11° 3	7°49	12°40	6°15	5°11	5° 8	n.a.	M 7
T 8	0 12 53	1°53'31	25°50	6°55	19°33	21° 2	24°45	27°50	11° 7	7°48	12°39	6°13	5° 8	5°15	n.a.	T 8
W 9	0 16 50	2°54'20	7♉41	8°29	20°49	21°30	24°41	27°57	11°10	7°48	12°38	6°D13	5° 4	5°22	n.a.	W 9
T 10	0 20 46	3°55'10	19°33	10° 3	22° 4	21°58	24°36	28° 3	11°14	7°47	12°37	6°14	5° 1	5°29	n.a.	T 10
F 11	0 24 43	4°56'01	1♒31	11°37	23°20	22°27	24°31	28°10	11°18	7°47	12°36	6°16	4°58	5°35	n.a.	F 11
S 12	0 28 39	5°56'53	13°39	13°10	24°36	22°56	24°27	28°17	11°21	7°46	12°35	6°18	4°55	5°42	n.a.	S 12
S 13	0 32 36	6°57'46	26° 1	14°43	25°51	23°25	24°23	28°23	11°25	7°46	12°34	6°19	4°52	5°49	n.a.	S 13
M14	0 36 32	7°58'40	8♓41	16°16	27° 7	23°54	24°19	28°30	11°29	7°45	12°33	6°R20	4°48	5°55	n.a.	M14
T 15	0 40 29	8°59'35	21°40	17°49	28°22	24°24	24°15	28°37	11°33	7°44	12°32	6°19	4°45	6° 2	n.a.	T 15
W16	0 44 25	10° 0'32	4♈59	19°22	29°38	24°54	24°12	28°43	11°36	7°43	12°31	6°16	4°42	6° 9	n.a.	W16
T 17	0 48 22	11° 1'29	18°37	20°54	0♎54	25°24	24° 8	28°50	11°40	7°43	12°30	6°12	4°39	6°15	n.a.	T 17
F 18	0 52 19	12° 2'28	2♉32	22°27	2° 9	25°55	24° 5	28°57	11°44	7°42	12°29	6° 6	4°36	6°22	n.a.	F 18
S 19	0 56 15	13° 3'29	16°39	23°59	3°25	26°25	24° 2	29° 4	11°47	7°41	12°28	6° 0	4°33	6°29	n.a.	S 19
S 20	1 0 12	14° 4'30	0♊54	25°31	4°41	26°56	24° 0	29°11	11°51	7°40	12°27	5°54	4°29	6°36	n.a.	S 20
M21	1 4 8	15° 5'34	15°11	27° 3	5°56	27°27	23°57	29°18	11°55	7°39	12°26	5°49	4°26	6°42	n.a.	M21
T 22	1 8 5	16° 6'38	29°27	28°35	7°12	27°59	23°55	29°24	11°59	7°39	12°25	5°46	4°23	6°49	n.a.	T 22
W23	1 12 1	17° 7'44	13♋39	0♏ 6	8°28	28°30	23°52	29°31	12° 2	7°38	12°24	5°D45	4°20	6°56	n.a.	W23
T 24	1 15 58	18° 8'51	27°45	1°38	9°43	29° 2	23°51	29°38	12° 6	7°37	12°23	5°45	4°17	7° 2	n.a.	T 24
F 25	1 19 55	19° 9'59	11♌43	3° 9	10°59	29°33	23°49	29°45	12°10	7°36	12°22	5°46	4°14	7° 9	n.a.	F 25
S 26	1 23 51	20°11'09	25°33	4°40	12°15	0♒ 5	23°47	29°52	12°14	7°35	12°21	5°48	4°10	7°16	n.a.	S 26
S 27	1 27 48	21°12'19	9♍14	6°10	13°30	0°38	23°46	29°59	12°17	7°34	12°20	5°R48	4° 7	7°22	n.a.	S 27
M28	1 31 44	22°13'31	22°46	7°40	14°46	1°10	23°45	0♏ 6	12°21	7°33	12°19	5°47	4° 4	7°29	n.a.	M28
T 29	1 35 41	23°14'43	6♎ 8	9°10	16° 2	1°43	23°44	0°13	12°25	7°31	12°17	5°43	4° 1	7°36	n.a.	T 29
W30	1 39 37	24°15'56	19°18	10°39	17°18	2°15	23°43	0°20	12°28	7°30	12°16	5°37	3°58	7°43	n.a.	W30
T 31	1 43 34	25♎17'10	2♏14	12♏ 7	18♎33	2♒48	23♒43	0♏27	12♎32	7♊29	12♉15	5♓28	3♓54	7♉49	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	2n 6	0s39	1s52	1n59	0n19	9n 2	1n28	25s41	3s 3	15s 0	1s49	8s51	1n54	3s49	0n32	21n 4	0s58	9n46	6s29	9s17	9s40	28s18			n.a.
W 2	1 41	7 6	2 58	1 14	0 13	8 32	1 28	25 34	3 0	15 2	1 49	8 53	1 54	3 50	0 32	21 4	0 58	9 46	6 29	9 17	9 41	28 18			n.a.
T 3	1 17	13 5	3 53	0 29	0 6	8 2	1 27	25 27	2 57	15 4	1 49	8 56	1 54	3 52	0 32	21 4	0 58	9 46	6 29	9 18	9 42	28 17			n.a.
F 4	0 52	18 22	4 34	0s15	0s 0	7 32	1 27	25 21	2 54	15 6	1 49	8 58	1 54	3 53	0 32	21 4	0 58	9 46	6 29	9 20	9 43	28 16			n.a.
S 5	0 28	22 44	5 1	1 0	0 7	7 2	1 26	25 14	2 51	15 7	1 49	9 1	1 54	3 55	0 32	21 4	0 58	9 45	6 29	9 21	9 45	28 15			n.a.
S 6	0 3	26 0	5 13	1 44	0 13	6 31	1 25	25 7	2 48	15 9	1 48	9 3	1 54	3 56	0 32	21 4	0 58	9 45	6 29	9 22	9 46	28 15			n.a.
M 7	0s21	28 2	5 11	2 28	0 20	6 0	1 25	25 0	2 45	15 10	1 48	9 6	1 54	3 58	0 32	21 4	0 58	9 45	6 29	9 23	9 47	28 14			n.a.
T 8	0 46	28 44	4 56	3 12	0 26	5 30	1 24	24 52	2 42	15 12	1 48	9 8	1 53	3 59	0 32	21 4	0 58	9 44	6 29	9 24	9 48	28 13			n.a.
W 9	1 11	28 7	4 28	3 55	0 33	4 58	1 23	24 45	2 39	15 13	1 48	9 11	1 53	4 1	0 32	21 4	0 58	9 44	6 29	9 24	9 49	28 13			n.a.
T 10	1 35	26 12	3 49	4 39	0 39	4 27	1 22	24 37	2 37	15 15	1 47	9 13	1 53	4 2	0 32	21 4	0 58	9 44	6 29	9 23	9 51	28 12			n.a.
F 11	2 0	23 6	2 59	5 22	0 45	3 56	1 21	24 30	2 34	15 16	1 47	9 16	1 53	4 4	0 32	21 4	0 58	9 43	6 29	9 23	9 52	28 11			n.a.
S 12	2 24	18 58	2 1	6 4	0 51	3 24	1 20	24 22	2 31	15 17	1 47	9 18	1 53	4 5	0 32	21 3	0 58	9 43	6 29	9 22	9 53	28 10			n.a.
S 13	2 49	13 57	0 56	6 47	0 57	2 53	1 19	24 14	2 28	15 18	1 47	9 21	1 53	4 7	0 32	21 3	0 58	9 43	6 29	9 21	9 54	28 10			n.a.
M14	3 13	8 16	0n13	7 29	1 3	2 21	1 18	24 7	2 26	15 20	1 46	9 23	1 53	4 8	0 32	21 3	0 58	9 42	6 29	9 21	9 55	28 9			n.a.
T 15	3 38	2 6	1 23	8 11	1 9	1 50	1 17	23 59	2 23	15 21	1 46	9 26	1 53	4 10	0 32	21 3	0 58	9 42	6 30	9 22	9 56	28 8			n.a.
W16	4 2	4n18	2 30	8 52	1 15	1 18	1 15	23 51	2 20	15 21	1 46	9 28	1 53	4 11	0 32	21 3	0 58	9 42	6 30	9 23	9 58	28 7			n.a.
T 17	4 26	10 39	3 30	9 33	1 21	0 46	1 14	23 42	2 18	15 22	1 46	9 31	1 53	4 13	0 32	21 3	0 58	9 42	6 30	9 24	9 59	28 6			n.a.
F 18	4 51	16 37	4 19	10 13	1 26	0 14	1 13	23 34	2 15	15 23	1 45	9 33	1 52	4 14	0 32	21 3	0 58	9 41	6 30	9 26	10 0	28 6			n.a.
S 19	5 15	21 47	4 53	10 53	1 31	0s18	1 11	23 26	2 13	15 24	1 45	9 36	1 52	4 15	0 32	21 2	0 58	9 41	6 30	9 29	10 1	28 5			n.a.
S 20	5 39	25 44	5 9	11 32	1 36	0 50	1 10	23 17	2 10	15 25	1 45	9 38	1 52	4 17	0 32	21 2	0 58	9 41	6 30	9 31	10 2	28 4			n.a.
M21	6 3	28 6	5 6	12 11	1 41	1 22	1 8	23 8	2 8	15 25	1 44	9 41	1 52	4 18	0 32	21 2	0 58	9 40	6 30	9 33	10 4	28 3			n.a.
T 22	6 27	28 37	4 44	12 49	1 46	1 53	1 7	23 0	2 5	15 26	1 44	9 43	1 52	4 20	0 32	21 2	0 58	9 40	6 30	9 34	10 5	28 2			n.a.
W23	6 51	27 13	4 5	13 26	1 50	2 25	1 5	22 51	2 3	15 26	1 44	9 46	1 52	4 21	0 32	21 2	0 58	9 40	6 30	9 34	10 6	28 2			n.a.
T 24	7 15	24 7	3 11	14 3	1 55	2 57	1 3	22 42	2 1	15 26	1 43	9 48	1 52	4 23	0 32	21 2	0 58	9 39	6 30	9 34	10 7	28 1			n.a.
F 25	7 38	19 37	2 7	14 38	1 59	3 29	1 2	22 33	1 58	15 27	1 43	9 51	1 52	4 24	0 32	21 1	0 58	9 39	6 30	9 34	10 8	28 0			n.a.
S 26	8 2	14 6	0 55	15 13	2 2	4 0	1 0	22 23	1 56	15 27	1 43	9 53	1 52	4 26	0 32	21 1	0 58	9 38	6 30	9 33	10 9	27 59			n.a.
S 27	8 25	7 58	0s19	15 48	2 6	4 32	0 58	22 14	1 54	15 27	1 43	9 56	1 52	4 27	0 32	21 1	0 58	9 38	6 30	9 33	10 11	27 58			n.a.
M28	8 48	1 32	1 30	16 21	2 9	5 4	0 56	22 5	1 51	15 27	1 42	9 59	1 52	4 29	0 32	21 1	0 58	9 38	6 30	9 34	10 12	27 57			n.a.
T 29	9 12	4s51	2 36	16 53	2 11	5 35	0 54	21 55	1 49	15 27	1 42	10 1	1 52	4 30	0 32	21 1	0 58	9 37	6 30	9 35	10 13	27 56			n.a.
W30	9 35	10 57	3 32	17 24	2 13	6 6	0 53	21 45	1 47	15 27	1 42	10 4	1 51	4 32	0 32	21 1	0 58	9 37	6 30	9 37	10 14	27 55			n.a.
T 31	9s57	16s28	4s16	17s53	2s15	6s37	0n51	21s35	1s45	15s27	1s41	10s 6	1n51	4s33	0n32	21n 0	0s58	9n37	6s30	9s40	10s15	27s55			n.a.

Julian Day Number = 1155924.5, Delta T = 10h06m44s
Ecliptic obliquity = 23°52'43, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'04, Lahiri = -25°19'04 Julian Calendar 1 Oct. 1549 BCE == Greg. Calendar 17 Sept. 1549 BCE

The year -1548 astronomical counting style corresponds to year 1549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1549 BCE
geocentric

NOVEMBER 1549 BCE (-1548) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 47 30	26♎18'25	14♏57	13♏34	19♎49	3♒21	23°R42	0♏34	12♎36	7°R28	12°R14	5°R19	3♓51	7♉56	n.a.	F 1
S 2	1 51 27	27°19'40	27°26	15° 1	21° 5	3°55	23°D42	0°41	12°39	7♊27	12♉13	5♓ 8	3°48	8° 3	n.a.	S 2
S 3	1 55 24	28°20'56	9♐41	16°26	22°20	4°28	23♒42	0°48	12°43	7°26	12°12	4°59	3°45	8° 9	n.a.	S 3
M 4	1 59 20	29°22'13	21°44	17°50	23°36	5° 2	23°43	0°55	12°46	7°24	12°11	4°50	3°42	8°16	n.a.	M 4
T 5	2 3 17	0♏23'29	3♉39	19°12	24°51	5°35	23°43	1° 2	12°50	7°23	12° 9	4°44	3°39	8°23	n.a.	T 5
W 6	2 7 13	1°24'46	15°29	20°32	26° 7	6° 9	23°44	1° 9	12°54	7°22	12° 8	4°40	3°35	8°29	n.a.	W 6
T 7	2 11 10	2°26'03	27°20	21°50	27°23	6°43	23°45	1°16	12°57	7°21	12° 7	4°D39	3°32	8°36	n.a.	T 7
F 8	2 15 6	3°27'20	9♒15	23° 5	28°38	7°17	23°46	1°23	13° 1	7°19	12° 6	4°39	3°29	8°43	n.a.	F 8
S 9	2 19 3	4°28'37	21°20	24°17	29°54	7°51	23°48	1°30	13° 4	7°18	12° 5	4°39	3°26	8°50	n.a.	S 9
S 10	2 23 0	5°29'55	3♓41	25°26	1♏10	8°26	23°49	1°37	13° 8	7°16	12° 3	4°R40	3°23	8°56	n.a.	S 10
M11	2 26 56	6°31'12	16°23	26°30	2°25	9° 0	23°51	1°44	13°11	7°15	12° 2	4°39	3°20	9° 3	n.a.	M11
T 12	2 30 53	7°32'29	29°28	27°29	3°41	9°35	23°53	1°51	13°15	7°14	12° 1	4°37	3°16	9°10	n.a.	T 12
W13	2 34 49	8°33'46	13♈ 0	28°23	4°56	10° 9	23°55	1°58	13°18	7°12	12° 0	4°31	3°13	9°16	n.a.	W13
T 14	2 38 46	9°35'03	26°57	29°10	6°12	10°44	23°58	2° 5	13°22	7°11	11°59	4°23	3°10	9°23	n.a.	T 14
F 15	2 42 42	10°36'21	11♉16	29°50	7°27	11°19	24° 0	2°12	13°25	7° 9	11°57	4°13	3° 7	9°30	n.a.	F 15
S 16	2 46 39	11°37'38	25°51	0♐22	8°43	11°54	24° 3	2°19	13°29	7° 8	11°56	4° 2	3° 4	9°36	n.a.	S 16
S 17	2 50 35	12°38'56	10♊36	0°44	9°59	12°29	24° 6	2°26	13°32	7° 6	11°55	3°51	3° 0	9°43	n.a.	S 17
M18	2 54 32	13°40'14	25°21	0°57	11°14	13° 4	24° 9	2°33	13°35	7° 5	11°54	3°42	2°57	9°50	n.a.	M18
T 19	2 58 29	14°41'32	9♋59	0°R59	12°30	13°40	24°13	2°40	13°39	7° 3	11°53	3°35	2°54	9°57	n.a.	T 19
W20	3 2 25	15°42'50	24°25	0°49	13°45	14°15	24°16	2°47	13°42	7° 2	11°51	3°31	2°51	10° 3	n.a.	W20
T 21	3 6 22	16°44'08	8♌35	0°28	15° 1	14°50	24°20	2°54	13°45	7° 0	11°50	3°29	2°48	10°10	n.a.	T 21
F 22	3 10 18	17°45'27	22°29	29♏54	16°16	15°26	24°24	3° 0	13°49	6°59	11°49	3°D29	2°45	10°17	n.a.	F 22
S 23	3 14 15	18°46'45	6♍ 7	29°10	17°32	16° 2	24°28	3° 7	13°52	6°57	11°48	3°R29	2°41	10°23	n.a.	S 23
S 24	3 18 11	19°48'04	19°30	28°14	18°47	16°37	24°32	3°14	13°55	6°55	11°47	3°28	2°38	10°30	n.a.	S 24
M25	3 22 8	20°49'22	2♎40	27°10	20° 3	17°13	24°37	3°21	13°58	6°54	11°45	3°25	2°35	10°37	n.a.	M25
T 26	3 26 5	21°50'40	15°38	25°58	21°18	17°49	24°42	3°28	14° 1	6°52	11°44	3°19	2°32	10°43	n.a.	T 26
W27	3 30 1	22°51'59	28°26	24°41	22°33	18°25	24°47	3°34	14° 4	6°51	11°43	3°10	2°29	10°50	n.a.	W27
T 28	3 33 58	23°53'16	11♏ 4	23°21	23°49	19° 1	24°52	3°41	14° 8	6°49	11°42	2°58	2°25	10°57	n.a.	T 28
F 29	3 37 54	24°54'34	23°31	22° 1	25° 4	19°37	24°57	3°48	14°11	6°47	11°41	2°44	2°22	11° 3	n.a.	F 29
S 30	3 41 51	25♏55'51	5♐48	20♏44	26♏20	20♒13	25♒ 2	3♏55	14♎14	6♊46	11♉39	2♓29	2♓19	11♉10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s20	21s10	4s47	18s22	2s17	7s 8	0n49	21s25	1s43	15s27	1s41	10s 9	1n51	4s35	0n32	21n 0	0s58	9n36	6s30	9s44	10s17	27s54		n.a.
S 2	10 43	24 51	5 3	18 49	2 17	7 39	0 47	21 15	1 41	15 27	1 41	10 11	1 51	4 36	0 32	21 0	0 58	9 36	6 30	9 48	10 18	27 53		n.a.
S 3	11 5	27 19	5 4	19 15	2 18	8 10	0 45	21 5	1 38	15 26	1 40	10 14	1 51	4 37	0 32	21 0	0 58	9 36	6 30	9 52	10 19	27 52		n.a.
M 4	11 27	28 29	4 52	19 39	2 17	8 40	0 42	20 55	1 36	15 26	1 40	10 16	1 51	4 39	0 32	20 59	0 58	9 35	6 30	9 55	10 20	27 51		n.a.
T 5	11 49	28 17	4 28	20 1	2 16	9 10	0 40	20 44	1 34	15 25	1 40	10 19	1 51	4 40	0 32	20 59	0 58	9 35	6 30	9 57	10 21	27 50		n.a.
W 6	12 11	26 48	3 52	20 22	2 15	9 40	0 38	20 34	1 32	15 25	1 39	10 21	1 51	4 42	0 32	20 59	0 58	9 35	6 30	9 58	10 22	27 49		n.a.
T 7	12 32	24 7	3 6	20 41	2 12	10 10	0 36	20 23	1 30	15 24	1 39	10 24	1 51	4 43	0 32	20 59	0 58	9 34	6 30	9 59	10 24	27 48		n.a.
F 8	12 54	20 23	2 12	20 58	2 9	10 40	0 34	20 13	1 28	15 23	1 39	10 26	1 51	4 45	0 32	20 59	0 58	9 34	6 30	9 59	10 25	27 47		n.a.
S 9	13 15	15 46	1 11	21 12	2 5	11 9	0 32	20 2	1 26	15 23	1 38	10 29	1 51	4 46	0 32	20 58	0 58	9 34	6 30	9 59	10 26	27 46		n.a.
S 10	13 36	10 25	0 5	21 24	2 0	11 38	0 29	19 51	1 24	15 22	1 38	10 31	1 51	4 47	0 32	20 58	0 58	9 33	6 30	9 58	10 27	27 45		n.a.
M11	13 56	4 31	1n 2	21 34	1 54	12 7	0 27	19 40	1 22	15 21	1 38	10 34	1 51	4 49	0 32	20 58	0 58	9 33	6 30	9 59	10 28	27 44		n.a.
T 12	14 17	1n44	2 8	21 41	1 47	12 35	0 25	19 28	1 21	15 20	1 37	10 36	1 51	4 50	0 32	20 58	0 58	9 33	6 29	10 0	10 29	27 43		n.a.
W13	14 37	8 7	3 9	21 45	1 38	13 3	0 23	19 17	1 19	15 19	1 37	10 39	1 51	4 52	0 32	20 57	0 58	9 32	6 29	10 2	10 31	27 42		n.a.
T 14	14 57	14 18	4 1	21 47	1 29	13 31	0 20	19 6	1 17	15 18	1 37	10 41	1 51	4 53	0 32	20 57	0 58	9 32	6 29	10 5	10 32	27 41		n.a.
F 15	15 17	19 53	4 38	21 45	1 18	13 58	0 18	18 54	1 15	15 17	1 36	10 44	1 51	4 54	0 32	20 57	0 58	9 32	6 29	10 8	10 33	27 40		n.a.
S 16	15 36	24 24	4 59	21 40	1 6	14 25	0 16	18 42	1 13	15 15	1 36	10 46	1 51	4 56	0 32	20 57	0 58	9 31	6 29	10 13	10 34	27 39		n.a.
S 17	15 55	27 23	5 0	21 32	0 52	14 52	0 13	18 31	1 11	15 14	1 36	10 48	1 51	4 57	0 32	20 56	0 58	9 31	6 29	10 16	10 35	27 38		n.a.
M18	16 14	28 28	4 41	21 20	0 37	15 18	0 11	18 19	1 10	15 13	1 36	10 51	1 51	4 58	0 32	20 56	0 58	9 31	6 29	10 20	10 36	27 37		n.a.
T 19	16 32	27 33	4 4	21 4	0 21	15 44	0 9	18 7	1 8	15 11	1 35	10 53	1 51	5 0	0 32	20 56	0 58	9 31	6 29	10 22	10 38	27 36		n.a.
W20	16 51	24 46	3 11	20 45	0 3	16 9	0 6	17 55	1 6	15 10	1 35	10 56	1 51	5 1	0 32	20 56	0 58	9 30	6 29	10 24	10 39	27 35		n.a.
T 21	17 9	20 30	2 8	20 23	0n15	16 34	0 4	17 42	1 5	15 8	1 35	10 58	1 51	5 2	0 32	20 55	0 58	9 30	6 29	10 25	10 40	27 34		n.a.
F 22	17 26	15 11	0 58	19 57	0 34	16 59	0 1	17 30	1 3	15 6	1 34	11 0	1 51	5 3	0 32	20 55	0 58	9 30	6 29	10 25	10 41	27 33		n.a.
S 23	17 44	9 13	0s14	19 27	0 54	17 23	0s 1	17 18	1 1	15 5	1 34	11 3	1 51	5 5	0 32	20 55	0 58	9 29	6 29	10 25	10 42	27 32		n.a.
S 24	18 1	2 57	1 24	18 56	1 14	17 47	0 3	17 5	1 0	15 3	1 34	11 5	1 51	5 6	0 32	20 55	0 58	9 29	6 29	10 25	10 43	27 30		n.a.
M25	18 17	3s20	2 28	18 22	1 34	18 10	0 6	16 53	0 58	15 1	1 33	11 8	1 51	5 7	0 32	20 54	0 58	9 29	6 29	10 26	10 45	27 29		n.a.
T 26	18 34	9 22	3 23	17 46	1 53	18 33	0 8	16 40	0 56	14 59	1 33	11 10	1 51	5 8	0 32	20 54	0 58	9 28	6 29	10 28	10 46	27 28		n.a.
W27	18 50	14 57	4 7	17 10	2 11	18 55	0 10	16 27	0 55	14 57	1 33	11 12	1 51	5 10	0 32	20 54	0 58	9 28	6 29	10 32	10 47	27 27		n.a.
T 28	19 5	19 49	4 38	16 34	2 27	19 16	0 13	16 14	0 53	14 55	1 32	11 15	1 51	5 11	0 32	20 53	0 58	9 28	6 28	10 36	10 48	27 26		n.a.
F 29	19 21	23 45	4 56	16 0	2 42	19 38	0 15	16 1	0 52	14 53	1 32	11 17	1 51	5 12	0 32	20 53	0 58	9 28	6 28	10 41	10 49	27 25		n.a.
S 30	19s35	26s34	4s59	15s28	2n54	19s58	0s17	15s48	0s50	14s51	1s32	11s19	1n51	5s13	0n32	20n53	0s58	9n27	6s28	10s47	10s50	27s24		n.a.

Julian Day Number = 1155955.5, Delta T = 10h06m42s
Ecliptic obliquity = 23°52'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°26'00, Lahiri = -25°19'00 Julian Calendar 1 Nov. 1549 BCE == Greg. Calendar 18 Oct. 1549 BCE

The year -1548 astronomical counting style corresponds to year 1549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1549 BCE
geocentric

DECEMBER 1549 BCE (-1548) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 45 47	26♏57'07	17♐56	19°R31	27♏35	20♒49	25♒ 8	4♏ 1	14♎17	6°R44	11°R38	2°R15	2♓16	11♉17	n.a.	S 1
M 2	3 49 44	27°58'23	29°55	18♏25	28°51	21°26	25°14	4° 8	14°20	6♊42	11♉37	2♓ 2	2°13	11°24	n.a.	M 2
T 3	3 53 40	28°59'38	11♑47	17°27	0♐ 6	22° 2	25°20	4°15	14°23	6°41	11°36	1°52	2°10	11°30	n.a.	T 3
W 4	3 57 37	0♐ 0'53	23°36	16°38	1°21	22°39	25°26	4°21	14°25	6°39	11°35	1°44	2° 6	11°37	n.a.	W 4
T 5	4 1 34	1° 2'06	5♒24	15°58	2°37	23°15	25°32	4°28	14°28	6°37	11°34	1°40	2° 3	11°44	n.a.	T 5
F 6	4 5 30	2° 3'18	17°16	15°27	3°52	23°52	25°39	4°34	14°31	6°36	11°33	1°38	2° 0	11°50	n.a.	F 6
S 7	4 9 27	3° 4'29	29°18	15° 6	5° 7	24°28	25°45	4°41	14°34	6°34	11°31	1°38	1°57	11°57	n.a.	S 7
S 8	4 13 23	4° 5'39	11♓35	14°55	6°23	25° 5	25°52	4°47	14°37	6°32	11°30	1°38	1°54	12° 4	n.a.	S 8
M 9	4 17 20	5° 6'48	24°12	14°D52	7°38	25°42	25°59	4°53	14°39	6°30	11°29	1°37	1°51	12°10	n.a.	M 9
T 10	4 21 16	6° 7'56	7♈14	14°57	8°53	26°19	26° 6	5° 0	14°42	6°29	11°28	1°34	1°47	12°17	n.a.	T 10
W11	4 25 13	7° 9'03	20°45	15°10	10° 9	26°55	26°14	5° 6	14°45	6°27	11°27	1°28	1°44	12°24	n.a.	W11
T 12	4 29 10	8°10'08	4♉46	15°30	11°24	27°32	26°21	5°12	14°47	6°25	11°26	1°20	1°41	12°30	n.a.	T 12
F 13	4 33 6	9°11'13	19°15	15°56	12°39	28° 9	26°29	5°19	14°50	6°24	11°25	1°10	1°38	12°37	n.a.	F 13
S 14	4 37 3	10°12'16	4♊ 7	16°28	13°54	28°46	26°36	5°25	14°52	6°22	11°24	0°58	1°35	12°44	n.a.	S 14
S 15	4 40 59	11°13'18	19°12	17° 5	15°10	29°23	26°44	5°31	14°55	6°20	11°23	0°46	1°31	12°51	n.a.	S 15
M16	4 44 56	12°14'19	4♋22	17°47	16°25	0♓ 0	26°52	5°37	14°57	6°19	11°22	0°36	1°28	12°57	n.a.	M16
T 17	4 48 52	13°15'19	19°25	18°33	17°40	0°37	27° 1	5°43	15° 0	6°17	11°21	0°28	1°25	13° 4	n.a.	T 17
W18	4 52 49	14°16'19	4♌12	19°23	18°55	1°14	27° 9	5°49	15° 2	6°15	11°20	0°23	1°22	13°11	n.a.	W18
T 19	4 56 46	15°17'17	18°39	20°17	20°10	1°51	27°17	5°55	15° 4	6°14	11°19	0°21	1°19	13°17	n.a.	T 19
F 20	5 0 42	16°18'14	2♍43	21°14	21°25	2°29	27°26	6° 1	15° 7	6°12	11°18	0°D21	1°16	13°24	n.a.	F 20
S 21	5 4 39	17°19'10	16°23	22°14	22°41	3° 6	27°35	6° 7	15° 9	6°10	11°17	0°R21	1°12	13°31	n.a.	S 21
S 22	5 8 35	18°20'05	29°42	23°17	23°56	3°43	27°44	6°13	15°11	6° 9	11°16	0°20	1° 9	13°37	n.a.	S 22
M23	5 12 32	19°20'59	12♎43	24°22	25°11	4°20	27°53	6°18	15°13	6° 7	11°15	0°18	1° 6	13°44	n.a.	M23
T 24	5 16 28	20°21'52	25°28	25°30	26°26	4°58	28° 2	6°24	15°15	6° 5	11°14	0°13	1° 3	13°51	n.a.	T 24
W25	5 20 25	21°22'44	8♏ 0	26°39	27°41	5°35	28°11	6°30	15°17	6° 4	11°13	0° 5	1° 0	13°57	n.a.	W25
T 26	5 24 21	22°23'34	20°21	27°51	28°56	6°12	28°21	6°35	15°19	6° 2	11°12	29♒55	0°57	14° 4	n.a.	T 26
F 27	5 28 18	23°24'24	2♐34	29° 4	0♑11	6°50	28°30	6°41	15°21	6° 0	11°12	29°43	0°53	14°11	n.a.	F 27
S 28	5 32 15	24°25'11	14°39	0♐19	1°26	7°27	28°40	6°46	15°23	5°59	11°11	29°29	0°50	14°18	n.a.	S 28
S 29	5 36 11	25°25'58	26°37	1°35	2°41	8° 5	28°50	6°52	15°25	5°57	11°10	29°17	0°47	14°24	n.a.	S 29
M30	5 40 8	26°26'43	8♑31	2°53	3°56	8°42	28°59	6°57	15°27	5°56	11° 9	29° 5	0°44	14°31	n.a.	M30
T 31	5 44 4	27♐27'26	20♑21	4♐12	5♑11	9♓20	29♒ 9	7♏ 3	15♎28	5♊54	11♉ 8	28♒56	0♓41	14♑38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s50	28s 6	4s48	14s59	3n 4	20s18	0s20	15s35	0s49	14s49	1s31	11s21	1n51	5s14	0n32	20n53	0s58	9n27	6s28	10s52	10s51	27s23			n.a.
M 2	20 4	28 18	4 25	14 34	3 11	20 37	0 22	15 22	0 47	14 46	1 31	11 24	1 51	5 16	0 32	20 52	0 58	9 27	6 28	10 57	10 53	27 21			n.a.
T 3	20 18	27 10	3 51	14 13	3 16	20 56	0 24	15 8	0 46	14 44	1 31	11 26	1 51	5 17	0 32	20 52	0 58	9 27	6 28	11 0	10 54	27 20			n.a.
W 4	20 31	24 50	3 6	13 56	3 19	21 14	0 26	14 55	0 44	14 42	1 31	11 28	1 51	5 18	0 32	20 52	0 58	9 26	6 28	11 3	10 55	27 19			n.a.
T 5	20 44	21 26	2 14	13 43	3 20	21 32	0 29	14 41	0 43	14 39	1 30	11 30	1 51	5 19	0 32	20 51	0 58	9 26	6 28	11 5	10 56	27 18			n.a.
F 6	20 57	17 8	1 15	13 35	3 19	21 49	0 31	14 28	0 41	14 37	1 30	11 32	1 51	5 20	0 32	20 51	0 58	9 26	6 28	11 5	10 57	27 17			n.a.
S 7	21 9	12 7	0 12	13 32	3 17	22 5	0 33	14 14	0 40	14 34	1 30	11 35	1 51	5 21	0 32	20 51	0 58	9 26	6 28	11 5	10 58	27 16			n.a.
S 8	21 21	6 33	0n52	13 32	3 13	22 21	0 35	14 0	0 39	14 32	1 29	11 37	1 51	5 22	0 32	20 51	0 58	9 25	6 28	11 5	11 0	27 14			n.a.
M 9	21 33	0 34	1 56	13 36	3 8	22 36	0 37	13 46	0 37	14 29	1 29	11 39	1 51	5 23	0 32	20 50	0 58	9 25	6 27	11 6	11 1	27 13			n.a.
T 10	21 44	5n37	2 56	13 43	3 2	22 50	0 40	13 32	0 36	14 26	1 29	11 41	1 51	5 24	0 32	20 50	0 58	9 25	6 27	11 7	11 2	27 12			n.a.
W11	21 54	11 46	3 49	13 53	2 56	23 4	0 42	13 18	0 35	14 23	1 29	11 43	1 51	5 25	0 32	20 50	0 58	9 25	6 27	11 9	11 3	27 11			n.a.
T 12	22 4	17 33	4 29	14 6	2 48	23 17	0 44	13 4	0 33	14 21	1 28	11 45	1 51	5 26	0 32	20 49	0 58	9 24	6 27	11 12	11 4	27 9			n.a.
F 13	22 14	22 34	4 54	14 21	2 40	23 29	0 46	12 50	0 32	14 18	1 28	11 47	1 51	5 27	0 32	20 49	0 58	9 24	6 27	11 16	11 5	27 8			n.a.
S 14	22 23	26 16	5 0	14 38	2 32	23 41	0 48	12 36	0 31	14 15	1 28	11 49	1 51	5 28	0 32	20 49	0 58	9 24	6 27	11 20	11 7	27 7			n.a.
S 15	22 32	28 10	4 45	14 57	2 23	23 51	0 50	12 21	0 29	14 12	1 27	11 51	1 51	5 29	0 32	20 49	0 58	9 24	6 27	11 24	11 8	27 6			n.a.
M16	22 40	27 59	4 10	15 18	2 14	24 2	0 52	12 7	0 28	14 9	1 27	11 53	1 51	5 30	0 32	20 48	0 58	9 24	6 27	11 28	11 9	27 4			n.a.
T 17	22 48	25 43	3 18	15 39	2 5	24 11	0 54	11 52	0 27	14 5	1 27	11 55	1 51	5 31	0 32	20 48	0 58	9 23	6 26	11 30	11 10	27 3			n.a.
W18	22 56	21 43	2 14	16 2	1 56	24 20	0 55	11 38	0 26	14 2	1 27	11 57	1 51	5 32	0 32	20 48	0 58	9 23	6 26	11 32	11 11	27 2			n.a.
T 19	23 3	16 29	1 2	16 26	1 47	24 27	0 57	11 23	0 24	13 59	1 26	11 59	1 52	5 33	0 32	20 48	0 58	9 23	6 26	11 33	11 12	27 1			n.a.
F 20	23 10	10 30	0s13	16 50	1 37	24 34	0 59	11 8	0 23	13 56	1 26	12 1	1 52	5 34	0 32	20 47	0 58	9 23	6 26	11 33	11 13	26 59			n.a.
S 21	23 16	4 11	1 24	17 15	1 28	24 41	1 1	10 54	0 22	13 52	1 26	12 3	1 52	5 35	0 32	20 47	0 58	9 23	6 26	11 33	11 15	26 58			n.a.
S 22	23 21	2s 9	2 29	17 40	1 19	24 46	1 2	10 39	0 21	13 49	1 26	12 5	1 52	5 35	0 32	20 47	0 58	9 23	6 26	11 33	11 16	26 57			n.a.
M23	23 26	8 14	3 25	18 5	1 9	24 51	1 4	10 24	0 20	13 46	1 25	12 7	1 52	5 36	0 32	20 46	0 58	9 22	6 26	11 34	11 17	26 55			n.a.
T 24	23 31	13 52	4 9	18 31	1 0	24 55	1 6	10 9	0 19	13 42	1 25	12 9	1 52	5 37	0 32	20 46	0 58	9 22	6 25	11 36	11 18	26 54			n.a.
W25	23 35	18 50	4 40	18 56	0 51	24 59	1 7	9 54	0 17	13 39	1 25	12 10	1 52	5 38	0 32	20 46	0 58	9 22	6 25	11 39	11 19	26 53			n.a.
T 26	23 39	22 56	4 58	19 21	0 42	25 1	1 9	9 39	0 16	13 35	1 25	12 12	1 52	5 39	0 32	20 46	0 58	9 22	6 25	11 42	11 20	26 51			n.a.
F 27	23 43	25 58	5 1	19 47	0 33	25 3	1 10	9 24	0 15	13 32	1 24	12 14	1 52	5 39	0 32	20 45	0 58	9 22	6 25	11 47	11 21	26 50			n.a.
S 28	23 45	27 48	4 52	20 11	0 25	25 4	1 12	9 9	0 14	13 28	1 24	12 16	1 52	5 40	0 32	20 45	0 58	9 22	6 25	11 52	11 23	26 49			n.a.
S 29	23 48	28 19	4 29	20 36	0 16	25 4	1 13	8 54	0 13	13 24	1 24	12 17	1 52	5 41	0 32	20 45	0 58	9 22	6 25	11 56	11 24	26 47			n.a.
M30	23 50	27 30	3 54	21 0	0 8	25 3	1 14	8 38	0 12	13 20	1 24	12 19	1 52	5 41	0 32	20 45	0 58	9 22	6 25	12 0	11 25	26 46			n.a.
T 31	23s51	25s26	3s10	21s23	0s 1	25s 2	1s15	8s23	0s11	13s17	1s23	12s21	1n52	5s42	0n32	20n44	0s58	9n21	6s24	12s 3	11s26	26s45			n.a.

Julian Day Number = 1155985.5, Delta T = 10h06m40s
Ecliptic obliquity = 23°52'42, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°25'56, Lahiri = -25°18'56 Julian Calendar 1 Dec. 1549 BCE == Greg. Calendar 17 Nov. 1549 BCE

The year -1548 astronomical counting style corresponds to year 1549 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1548 BCE
geocentric

JANUARY 1548 BCE (-1547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 48 1	28♐28'08	2♒ 9	5♐33	6♑26	9♓57	29♒20	7♏ 8	15♎30	5°R53	11°R 8	28°R50	0♓37	14♑44	n.a.	W 1
T 2	5 51 57	29°28'47	13°58	6°55	7°41	10°35	29°30	7°13	15°32	5♊51	11♉ 7	28♒46	0°34	14°51	n.a.	T 2
F 3	5 55 54	0♑29'25	25°51	8°18	8°56	11°12	29°40	7°18	15°33	5°50	11° 6	28°D45	0°31	14°58	n.a.	F 3
S 4	5 59 50	1°30'01	7♓53	9°42	10°11	11°50	29°51	7°23	15°35	5°48	11° 5	28°45	0°28	15° 4	n.a.	S 4
S 5	6 3 47	2°30'35	20° 8	11° 7	11°26	12°28	0♓ 1	7°28	15°37	5°47	11° 5	28°46	0°25	15°11	n.a.	S 5
M 6	6 7 44	3°31'07	2♈41	12°33	12°41	13° 5	0°12	7°33	15°38	5°45	11° 4	28°R47	0°22	15°18	n.a.	M 6
T 7	6 11 40	4°31'36	15°37	14° 1	13°56	13°43	0°23	7°38	15°39	5°44	11° 3	28°46	0°18	15°24	n.a.	T 7
W 8	6 15 37	5°32'04	29° 0	15°29	15°10	14°21	0°34	7°43	15°41	5°42	11° 3	28°43	0°15	15°31	n.a.	W 8
T 9	6 19 33	6°32'30	12♉53	16°58	16°25	14°58	0°45	7°47	15°42	5°41	11° 2	28°39	0°12	15°38	n.a.	T 9
F 10	6 23 30	7°32'53	27°15	18°29	17°40	15°36	0°56	7°52	15°43	5°39	11° 1	28°32	0° 9	15°44	n.a.	F 10
S 11	6 27 26	8°33'15	12♊ 4	20° 0	18°55	16°14	1° 7	7°57	15°44	5°38	11° 1	28°24	0° 6	15°51	n.a.	S 11
S 12	6 31 23	9°33'35	27°12	21°33	20°10	16°52	1°18	8° 1	15°46	5°37	11° 0	28°16	0° 3	15°58	n.a.	S 12
M13	6 35 19	10°33'52	12♋30	23° 6	21°24	17°29	1°30	8° 6	15°47	5°35	11° 0	28°10	29♒59	16° 5	n.a.	M13
T 14	6 39 16	11°34'08	27°47	24°40	22°39	18° 7	1°41	8°10	15°48	5°34	10°59	28° 4	29°56	16°11	n.a.	T 14
W15	6 43 13	12°34'22	12♌52	26°16	23°54	18°45	1°53	8°14	15°49	5°33	10°59	28° 1	29°53	16°18	n.a.	W15
T 16	6 47 9	13°34'34	27°36	27°52	25° 8	19°23	2° 4	8°18	15°50	5°31	10°58	28°D 0	29°50	16°25	n.a.	T 16
F 17	6 51 6	14°34'44	11♍56	29°30	26°23	20° 0	2°16	8°22	15°51	5°30	10°58	28° 1	29°47	16°31	n.a.	F 17
S 18	6 55 2	15°34'53	25°49	1♑ 8	27°38	20°38	2°28	8°26	15°51	5°29	10°57	28° 2	29°43	16°38	n.a.	S 18
S 19	6 58 59	16°35'00	9♎15	2°48	28°52	21°16	2°40	8°30	15°52	5°28	10°57	28° 3	29°40	16°45	n.a.	S 19
M20	7 2 55	17°35'05	22°18	4°28	0♒ 7	21°54	2°52	8°34	15°53	5°27	10°56	28°R 4	29°37	16°51	n.a.	M20
T 21	7 6 52	18°35'08	5♏ 1	6°10	1°21	22°32	3° 4	8°38	15°54	5°25	10°56	28° 2	29°34	16°58	n.a.	T 21
W22	7 10 48	19°35'09	17°26	7°52	2°36	23° 9	3°16	8°42	15°54	5°24	10°56	27°59	29°31	17° 5	n.a.	W22
T 23	7 14 45	20°35'09	29°39	9°36	3°51	23°47	3°28	8°45	15°55	5°23	10°55	27°54	29°28	17°11	n.a.	T 23
F 24	7 18 42	21°35'07	11♐42	11°21	5° 5	24°25	3°41	8°49	15°55	5°22	10°55	27°48	29°24	17°18	n.a.	F 24
S 25	7 22 38	22°35'03	23°39	13° 7	6°20	25° 3	3°53	8°53	15°56	5°21	10°55	27°41	29°21	17°25	n.a.	S 25
S 26	7 26 35	23°34'57	5♑31	14°54	7°34	25°41	4° 6	8°56	15°56	5°20	10°55	27°34	29°18	17°31	n.a.	S 26
M27	7 30 31	24°34'49	17°20	16°42	8°49	26°19	4°18	8°59	15°56	5°19	10°54	27°29	29°15	17°38	n.a.	M27
T 28	7 34 28	25°34'39	29° 9	18°32	10° 3	26°56	4°31	9° 2	15°57	5°18	10°54	27°24	29°12	17°45	n.a.	T 28
W29	7 38 24	26°34'27	11♒ 0	20°22	11°17	27°34	4°43	9° 6	15°57	5°17	10°54	27°21	29° 9	17°51	n.a.	W29
T 30	7 42 21	27°34'12	22°54	22°14	12°32	28°12	4°56	9° 9	15°57	5°16	10°54	27°D20	29° 5	17°58	n.a.	T 30
F 31	7 46 17	28♑33'56	4♓53	24♑ 6	13♒46	28♓50	5♓ 9	9♏12	15♎57	5♊15	10♉54	27♒20	29♒ 2	18♑ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23s52	22s16	2s17	21s46	0s 9	25s 0	1s17	8s 8	0s10	13s13	1s23	12s22	1n52	5s43	0n32	20n44	0s58	9n21	6s24	12s 6	11s27	26s43			n.a.
T 2	23 53	18 11	1 18	22 8	0 16	24 57	1 18	7 52	0 9	13 9	1 23	12 24	1 53	5 43	0 33	20 44	0 58	9 21	6 24	12 7	11 28	26 42			n.a.
F 3	23 53	13 23	0 16	22 29	0 24	24 53	1 19	7 37	0 8	13 5	1 23	12 26	1 53	5 44	0 33	20 44	0 58	9 21	6 24	12 7	11 29	26 41			n.a.
S 4	23 52	8 1	0n49	22 50	0 31	24 48	1 20	7 21	0 7	13 1	1 23	12 27	1 53	5 45	0 33	20 43	0 58	9 21	6 24	12 7	11 31	26 39			n.a.
S 5	23 51	2 16	1 52	23 9	0 39	24 43	1 21	7 6	0 6	12 57	1 22	12 29	1 53	5 45	0 33	20 43	0 58	9 21	6 24	12 7	11 32	26 38			n.a.
M 6	23 50	3n42	2 52	23 28	0 46	24 37	1 22	6 50	0 5	12 53	1 22	12 30	1 53	5 46	0 33	20 43	0 58	9 21	6 23	12 7	11 33	26 36			n.a.
T 7	23 48	9 42	3 44	23 46	0 52	24 30	1 23	6 34	0 4	12 49	1 22	12 32	1 53	5 46	0 33	20 43	0 57	9 21	6 23	12 7	11 34	26 35			n.a.
W 8	23 46	15 28	4 27	24 3	0 59	24 23	1 23	6 19	0 3	12 45	1 22	12 33	1 53	5 47	0 33	20 42	0 57	9 21	6 23	12 8	11 35	26 33			n.a.
T 9	23 43	20 40	4 55	24 18	1 5	24 14	1 24	6 3	0 2	12 41	1 22	12 35	1 53	5 47	0 33	20 42	0 57	9 21	6 23	12 10	11 36	26 32			n.a.
F 10	23 39	24 52	5 7	24 33	1 11	24 5	1 25	5 47	0 1	12 36	1 21	12 36	1 53	5 48	0 33	20 42	0 57	9 21	6 23	12 12	11 37	26 31			n.a.
S 11	23 36	27 35	4 58	24 46	1 17	23 55	1 25	5 32	0n 0	12 32	1 21	12 38	1 53	5 48	0 33	20 42	0 57	9 21	6 23	12 15	11 39	26 29			n.a.
S 12	23 32	28 20	4 29	24 58	1 22	23 45	1 26	5 16	0 1	12 28	1 21	12 39	1 54	5 49	0 33	20 42	0 57	9 21	6 22	12 17	11 40	26 28			n.a.
M13	23 27	26 56	3 40	25 9	1 27	23 34	1 26	5 0	0 2	12 24	1 21	12 40	1 54	5 49	0 33	20 41	0 57	9 21	6 22	12 20	11 41	26 26			n.a.
T 14	23 22	23 32	2 36	25 18	1 32	23 22	1 27	4 44	0 3	12 19	1 21	12 42	1 54	5 49	0 33	20 41	0 57	9 21	6 22	12 22	11 42	26 25			n.a.
W15	23 16	18 33	1 21	25 26	1 36	23 9	1 27	4 28	0 4	12 15	1 20	12 43	1 54	5 50	0 33	20 41	0 57	9 21	6 22	12 23	11 43	26 23			n.a.
T 16	23 10	12 34	0 2	25 32	1 41	22 56	1 27	4 13	0 5	12 10	1 20	12 44	1 54	5 50	0 33	20 41	0 57	9 21	6 22	12 23	11 44	26 22			n.a.
F 17	23 4	6 4	1s15	25 37	1 44	22 42	1 28	3 57	0 5	12 6	1 20	12 45	1 54	5 50	0 33	20 41	0 57	9 21	6 21	12 23	11 45	26 20			n.a.
S 18	22 57	0s31	2 25	25 40	1 48	22 27	1 28	3 41	0 6	12 1	1 20	12 47	1 54	5 51	0 33	20 40	0 57	9 21	6 21	12 22	11 47	26 19			n.a.
S 19	22 50	6 52	3 25	25 42	1 51	22 12	1 28	3 25	0 7	11 57	1 20	12 48	1 54	5 51	0 33	20 40	0 57	9 21	6 21	12 22	11 48	26 17			n.a.
M20	22 42	12 43	4 12	25 42	1 54	21 56	1 28	3 9	0 8	11 52	1 19	12 49	1 54	5 51	0 33	20 40	0 57	9 21	6 21	12 22	11 49	26 16			n.a.
T 21	22 34	17 54	4 46	25 40	1 56	21 39	1 28	2 53	0 9	11 48	1 19	12 50	1 55	5 52	0 33	20 40	0 57	9 21	6 21	12 22	11 50	26 14			n.a.
W22	22 25	22 13	5 5	25 36	1 58	21 22	1 28	2 37	0 10	11 43	1 19	12 51	1 55	5 52	0 33	20 40	0 57	9 21	6 21	12 24	11 51	26 13			n.a.
T 23	22 16	25 29	5 10	25 31	2 0	21 4	1 28	2 21	0 11	11 38	1 19	12 52	1 55	5 52	0 33	20 40	0 57	9 21	6 20	12 25	11 52	26 11			n.a.
F 24	22 7	27 34	5 1	25 23	2 1	20 45	1 27	2 5	0 11	11 34	1 19	12 53	1 55	5 52	0 33	20 39	0 57	9 21	6 20	12 27	11 53	26 10			n.a.
S 25	21 57	28 22	4 39	25 14	2 2	20 26	1 27	1 49	0 12	11 29	1 19	12 54	1 55	5 52	0 33	20 39	0 57	9 22	6 20	12 30	11 54	26 8			n.a.
S 26	21 47	27 51	4 6	25 3	2 2	20 7	1 27	1 33	0 13	11 24	1 18	12 55	1 55	5 52	0 33	20 39	0 57	9 22	6 20	12 32	11 56	26 7			n.a.
M27	21 36	26 3	3 21	24 49	2 2	19 46	1 26	1 17	0 14	11 19	1 18	12 56	1 55	5 53	0 33	20 39	0 57	9 22	6 20	12 34	11 57	26 5			n.a.
T 28	21 25	23 7	2 28	24 34	2 1	19 26	1 26	1 1	0 14	11 14	1 18	12 57	1 55	5 53	0 33	20 39	0 57	9 22	6 19	12 36	11 58	26 3			n.a.
W29	21 13	19 12	1 28	24 16	2 0	19 4	1 25	0 45	0 15	11 10	1 18	12 58	1 56	5 53	0 33	20 39	0 57	9 22	6 19	12 37	11 59	26 2			n.a.
T 30	21 2	14 31	0 24	23 57	1 58	18 42	1 25	0 29	0 16	11 5	1 18	12 59	1 56	5 53	0 33	20 39	0 57	9 22	6 19	12 37	12 0	26 0			n.a.
F 31	20s49	9s15	0n41	23s35	1s56	18s20	1s24	0s13	0n17	11s 0	1s18	13s 0	1n56	5s53	0n33	20n38	0s57	9n22	6s19	12s37	12s 1	25s59			n.a.

Julian Day Number = 1156016.5, Delta T = 10h06m39s
Ecliptic obliquity = 23°52'41, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°25'52, Lahiri = -25°18'51 Julian Calendar 1 Jan. 1548 BCE == Greg. Calendar 18 Dec. 1549 BCE

The year -1547 astronomical counting style corresponds to year 1548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1548 BCE
geocentric

FEBRUARY 1548 BCE (-1547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 50 14	29♉33'36	17♓ 2	26♉ 0	15♒ 0	29♓28	5♓22	9♏14	15♎57	5°R15	10°R53	27♒21	28♒59	18♉11	n.a.	S 1
S 2	7 54 11	0♒33'15	29°22	27°55	16°15	0♈ 6	5°35	9°17	15°R57	5♊14	10♌53	27°23	28°56	18°18	n.a.	S 2
M 3	7 58 7	1°32'51	11♈58	29°51	17°29	0°44	5°48	9°20	15°57	5°13	10°53	27°25	28°53	18°25	n.a.	M 3
T 4	8 2 4	2°32'24	24°53	1♒48	18°43	1°22	6° 1	9°22	15°57	5°12	10°53	27°26	28°49	18°32	n.a.	T 4
W 5	8 6 0	3°31'55	8♌10	3°46	19°57	2° 0	6°14	9°25	15°57	5°11	10°53	27°R26	28°46	18°38	n.a.	W 5
T 6	8 9 57	4°31'24	21°53	5°45	21°12	2°38	6°27	9°27	15°57	5°11	10°D53	27°25	28°43	18°45	n.a.	T 6
F 7	8 13 53	5°30'51	6♊ 2	7°45	22°26	3°15	6°40	9°30	15°57	5°10	10°53	27°23	28°40	18°52	n.a.	F 7
S 8	8 17 50	6°30'14	20°35	9°45	23°40	3°53	6°53	9°32	15°56	5° 9	10°53	27°20	28°37	18°58	n.a.	S 8
S 9	8 21 46	7°29'36	5♋29	11°46	24°54	4°31	7° 7	9°34	15°56	5° 9	10°53	27°18	28°34	19° 5	n.a.	S 9
M10	8 25 43	8°28'55	20°36	13°47	26° 8	5° 9	7°20	9°36	15°56	5° 8	10°53	27°15	28°30	19°12	n.a.	M10
T 11	8 29 40	9°28'12	5♌47	15°49	27°22	5°47	7°33	9°38	15°55	5° 8	10°53	27°14	28°27	19°18	n.a.	T 11
W12	8 33 36	10°27'26	20°53	17°50	28°36	6°25	7°47	9°40	15°55	5° 7	10°54	27°D13	28°24	19°25	n.a.	W12
T 13	8 37 33	11°26'38	5♍45	19°51	29°50	7° 3	8° 0	9°42	15°54	5° 7	10°54	27°13	28°21	19°32	n.a.	T 13
F 14	8 41 29	12°25'48	20°15	21°51	1♓ 4	7°41	8°14	9°43	15°53	5° 6	10°54	27°13	28°18	19°38	n.a.	F 14
S 15	8 45 26	13°24'57	4♎19	23°50	2°18	8°18	8°27	9°45	15°53	5° 6	10°54	27°15	28°15	19°45	n.a.	S 15
S 16	8 49 22	14°24'03	17°56	25°48	3°32	8°56	8°41	9°46	15°52	5° 5	10°54	27°16	28°11	19°52	n.a.	S 16
M17	8 53 19	15°23'07	1♏ 7	27°44	4°45	9°34	8°54	9°48	15°51	5° 5	10°55	27°16	28° 8	19°58	n.a.	M17
T 18	8 57 15	16°22'09	13°55	29°39	5°59	10°12	9° 8	9°49	15°50	5° 5	10°55	27°R17	28° 5	20° 5	n.a.	T 18
W19	9 1 12	17°21'10	26°22	1♓30	7°13	10°50	9°22	9°50	15°50	5° 4	10°55	27°17	28° 2	20°12	n.a.	W19
T 20	9 5 8	18°20'09	8♐34	3°19	8°27	11°28	9°36	9°51	15°49	5° 4	10°55	27°16	27°59	20°18	n.a.	T 20
F 21	9 9 5	19°19'05	20°34	5° 4	9°40	12° 6	9°49	9°52	15°48	5° 4	10°56	27°15	27°55	20°25	n.a.	F 21
S 22	9 13 2	20°18'00	2♉26	6°46	10°54	12°44	10° 3	9°53	15°47	5° 4	10°56	27°14	27°52	20°32	n.a.	S 22
S 23	9 16 58	21°16'53	14°15	8°24	12° 8	13°21	10°17	9°54	15°46	5° 3	10°56	27°13	27°49	20°38	n.a.	S 23
M24	9 20 55	22°15'44	26° 4	9°57	13°21	13°59	10°31	9°55	15°45	5° 3	10°57	27°13	27°46	20°45	n.a.	M24
T 25	9 24 51	23°14'32	7♒55	11°26	14°35	14°37	10°45	9°55	15°43	5° 3	10°57	27°12	27°43	20°52	n.a.	T 25
W26	9 28 48	24°13'19	19°51	12°50	15°49	15°15	10°59	9°56	15°42	5° 3	10°58	27°12	27°40	20°58	n.a.	W26
T 27	9 32 44	25°12'04	1♓53	14° 8	17° 2	15°53	11°13	9°56	15°41	5°D 3	10°58	27°D12	27°36	21° 5	n.a.	T 27
F 28	9 36 41	26♒10'46	14♓ 5	15♓22	18♓16	16♈31	11♓27	9♏56	15♎40	5♊ 3	10♌59	27♒12	27♒33	21♉12	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s37	3s35	1n46	23s11	1s53	17s57	1s23	0n 3	0n18	10s55	1s18	13s 0	1n56	5s53	0n33	20n38	0s57	9n22	6s19	12s37	12s 2	25s57		n.a.
S 2	20 24	2n17	2 47	22 45	1 50	17 34	1 22	0 19	0 18	10 50	1 17	13 1	1 56	5 53	0 33	20 38	0 57	9 23	6 18	12 36	12 3	25 55		n.a.
M 3	20 11	8 12	3 41	22 17	1 46	17 10	1 22	0 35	0 19	10 45	1 17	13 2	1 56	5 53	0 33	20 38	0 57	9 23	6 18	12 36	12 5	25 54		n.a.
T 4	19 57	13 55	4 26	21 46	1 41	16 46	1 21	0 51	0 20	10 40	1 17	13 3	1 56	5 53	0 33	20 38	0 57	9 23	6 18	12 35	12 6	25 52		n.a.
W 5	19 43	19 10	4 57	21 13	1 36	16 21	1 20	1 7	0 20	10 35	1 17	13 3	1 57	5 53	0 33	20 38	0 56	9 23	6 18	12 35	12 7	25 51		n.a.
T 6	19 29	23 36	5 14	20 39	1 31	15 56	1 19	1 23	0 21	10 30	1 17	13 4	1 57	5 53	0 33	20 38	0 56	9 23	6 18	12 36	12 8	25 49		n.a.
F 7	19 14	26 49	5 11	20 2	1 25	15 30	1 17	1 39	0 22	10 25	1 17	13 5	1 57	5 52	0 33	20 38	0 56	9 23	6 17	12 36	12 9	25 47		n.a.
S 8	18 59	28 21	4 50	19 23	1 18	15 4	1 16	1 55	0 23	10 20	1 17	13 5	1 57	5 52	0 33	20 38	0 56	9 24	6 17	12 37	12 10	25 46		n.a.
S 9	18 44	27 53	4 8	18 42	1 10	14 38	1 15	2 11	0 23	10 14	1 17	13 6	1 57	5 52	0 33	20 38	0 56	9 24	6 17	12 38	12 11	25 44		n.a.
M10	18 28	25 22	3 9	17 59	1 2	14 11	1 14	2 27	0 24	10 9	1 16	13 6	1 57	5 52	0 33	20 38	0 56	9 24	6 17	12 39	12 12	25 42		n.a.
T 11	18 13	21 2	1 56	17 14	0 53	13 44	1 12	2 43	0 25	10 4	1 16	13 7	1 57	5 52	0 33	20 37	0 56	9 24	6 17	12 39	12 14	25 41		n.a.
W12	17 56	15 21	0 35	16 28	0 44	13 17	1 11	2 59	0 25	9 59	1 16	13 7	1 58	5 52	0 33	20 37	0 56	9 24	6 17	12 40	12 15	25 39		n.a.
T 13	17 40	8 51	0s47	15 40	0 34	12 49	1 9	3 14	0 26	9 54	1 16	13 8	1 58	5 51	0 33	20 37	0 56	9 25	6 16	12 40	12 16	25 37		n.a.
F 14	17 23	2 2	2 4	14 51	0 24	12 21	1 8	3 30	0 26	9 48	1 16	13 8	1 58	5 51	0 33	20 37	0 56	9 25	6 16	12 39	12 17	25 36		n.a.
S 15	17 6	4s40	3 11	14 1	0 13	11 52	1 6	3 46	0 27	9 43	1 16	13 8	1 58	5 51	0 33	20 37	0 56	9 25	6 16	12 39	12 18	25 34		n.a.
S 16	16 49	10 56	4 5	13 11	0 2	11 24	1 4	4 2	0 28	9 38	1 16	13 9	1 58	5 50	0 33	20 37	0 56	9 25	6 16	12 39	12 19	25 32		n.a.
M17	16 31	16 30	4 45	12 20	0n10	10 55	1 3	4 18	0 28	9 32	1 16	13 9	1 58	5 50	0 34	20 37	0 56	9 26	6 16	12 38	12 20	25 31		n.a.
T 18	16 13	21 12	5 8	11 28	0 22	10 25	1 1	4 33	0 29	9 27	1 16	13 9	1 58	5 50	0 34	20 37	0 56	9 26	6 15	12 38	12 21	25 29		n.a.
W19	15 55	24 49	5 17	10 37	0 34	9 56	0 59	4 49	0 30	9 22	1 15	13 9	1 59	5 49	0 34	20 37	0 56	9 26	6 15	12 38	12 23	25 27		n.a.
T 20	15 37	27 15	5 11	9 46	0 46	9 26	0 57	5 5	0 30	9 16	1 15	13 10	1 59	5 49	0 34	20 37	0 56	9 27	6 15	12 39	12 24	25 25		n.a.
F 21	15 18	28 22	4 51	8 55	0 59	8 56	0 55	5 20	0 31	9 11	1 15	13 10	1 59	5 49	0 34	20 37	0 56	9 27	6 15	12 39	12 25	25 24		n.a.
S 22	14 59	28 11	4 19	8 6	1 11	8 26	0 53	5 36	0 31	9 6	1 15	13 10	1 59	5 48	0 34	20 37	0 56	9 27	6 15	12 39	12 26	25 22		n.a.
S 23	14 40	26 41	3 36	7 17	1 23	7 55	0 51	5 51	0 32	9 0	1 15	13 10	1 59	5 48	0 34	20 37	0 56	9 27	6 14	12 40	12 27	25 20		n.a.
M24	14 21	24 1	2 44	6 31	1 35	7 25	0 49	6 7	0 33	8 55	1 15	13 10	1 59	5 47	0 34	20 37	0 56	9 28	6 14	12 40	12 28	25 18		n.a.
T 25	14 1	20 19	1 45	5 46	1 47	6 54	0 47	6 22	0 33	8 49	1 15	13 10	1 59	5 47	0 34	20 37	0 56	9 28	6 14	12 40	12 29	25 17		n.a.
W26	13 41	15 47	0 41	5 2	1 59	6 23	0 45	6 38	0 34	8 44	1 15	13 10	1 59	5 46	0 34	20 37	0 56	9 28	6 14	12 40	12 30	25 15		n.a.
T 27	13 21	10 36	0n26	4 22	2 10	5 52	0 43	6 53	0 34	8 38	1 15	13 10	2 0	5 46	0 34	20 37	0 56	9 29	6 14	12 40	12 31	25 13		n.a.
F 28	13s 1	4s58	1n32	3s43	2n20	5s20	0s40	7n 8	0n35	8s33	1s15	13s10	2n 0	5s45	0n34	20n37	0s56	9n29	6s13	12s40	12s33	25s11		n.a.

Julian Day Number = 1156047.5, Delta T = 10h06m37s
Ecliptic obliquity = 23°52'41, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°25'48, Lahiri = -25°18'47 Julian Calendar 1 Feb. 1548 BCE == Greg. Calendar 18 Jan. 1548 BCE

The year -1547 astronomical counting style corresponds to year 1548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1548 BCE
geocentric

MARCH 1548 BCE (-1547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 40 37	27♒ 9'26	26♓27	16♓30	19♓29	17♈ 9	11♓41	9♏57	15°R38	5♊ 3	10♉59	27°R12	27♒30	21♑18	n.a.	S 1
S 2	9 44 34	28° 8'04	9♈ 1	17°32	20°42	17°46	11°55	9°57	15♎37	5° 3	11° 0	27♒12	27°27	21°25	n.a.	S 2
M 3	9 48 30	29° 6'39	21°49	18°28	21°56	18°24	12° 9	9°R57	15°36	5° 3	11° 0	27°12	27°24	21°32	n.a.	M 3
T 4	9 52 27	0♓ 5'13	4♉53	19°18	23° 9	19° 2	12°23	9°57	15°34	5° 4	11° 1	27°12	27°21	21°38	n.a.	T 4
W 5	9 56 24	1° 3'44	18°14	20° 3	24°22	19°40	12°37	9°56	15°33	5° 4	11° 1	27°11	27°17	21°45	n.a.	W 5
T 6	10 0 20	2° 2'13	1♊54	20°41	25°36	20°18	12°51	9°56	15°31	5° 4	11° 2	27°D11	27°14	21°52	n.a.	T 6
F 7	10 4 17	3° 0'39	15°52	21°13	26°49	20°56	13° 5	9°56	15°30	5° 4	11° 3	27°11	27°11	21°58	n.a.	F 7
S 8	10 8 13	3°59'03	0♋ 9	21°39	28° 2	21°33	13°19	9°55	15°28	5° 4	11° 3	27°12	27° 8	22° 5	n.a.	S 8
S 9	10 12 10	4°57'25	14°42	21°58	29°15	22°11	13°33	9°55	15°26	5° 5	11° 4	27°12	27° 5	22°12	n.a.	S 9
M10	10 16 6	5°55'45	29°26	22°12	0♈28	22°49	13°48	9°54	15°25	5° 5	11° 5	27°13	27° 1	22°18	n.a.	M10
T 11	10 20 3	6°54'02	14♌17	22°19	1°41	23°27	14° 2	9°53	15°23	5° 5	11° 5	27°14	26°58	22°25	n.a.	T 11
W12	10 23 59	7°52'17	29° 7	22°R21	2°54	24° 5	14°16	9°52	15°21	5° 6	11° 6	27°R14	26°55	22°32	n.a.	W12
T 13	10 27 56	8°50'31	13♍48	22°17	4° 7	24°42	14°30	9°51	15°19	5° 6	11° 7	27°13	26°52	22°39	n.a.	T 13
F 14	10 31 52	9°48'42	28°14	22° 7	5°20	25°20	14°44	9°50	15°17	5° 7	11° 8	27°13	26°49	22°45	n.a.	F 14
S 15	10 35 49	10°46'51	12♎20	21°53	6°33	25°58	14°59	9°49	15°16	5° 7	11° 8	27°11	26°46	22°52	n.a.	S 15
S 16	10 39 46	11°44'59	26° 1	21°33	7°45	26°36	15°13	9°48	15°14	5° 8	11° 9	27° 9	26°42	22°59	n.a.	S 16
M17	10 43 42	12°43'05	9♏18	21° 9	8°58	27°14	15°27	9°47	15°12	5° 8	11°10	27° 7	26°39	23° 5	n.a.	M17
T 18	10 47 39	13°41'10	22°11	20°41	10°11	27°51	15°41	9°45	15°10	5° 9	11°11	27° 6	26°36	23°12	n.a.	T 18
W19	10 51 35	14°39'13	4♐43	20°10	11°24	28°29	15°55	9°44	15° 8	5°10	11°12	27° 4	26°33	23°19	n.a.	W19
T 20	10 55 32	15°37'14	16°56	19°36	12°36	29° 7	16°10	9°42	15° 6	5°10	11°13	27°D 4	26°30	23°25	n.a.	T 20
F 21	10 59 28	16°35'14	28°57	19° 0	13°49	29°45	16°24	9°40	15° 4	5°11	11°14	27° 5	26°27	23°32	n.a.	F 21
S 22	11 3 25	17°33'13	10♑50	18°22	15° 1	0♉22	16°38	9°39	15° 2	5°12	11°14	27° 6	26°23	23°39	n.a.	S 22
S 23	11 7 21	18°31'10	22°38	17°44	16°14	1° 0	16°52	9°37	15° 0	5°12	11°15	27° 7	26°20	23°45	n.a.	S 23
M24	11 11 18	19°29'05	4♒28	17° 5	17°26	1°38	17° 6	9°35	14°57	5°13	11°16	27° 9	26°17	23°52	n.a.	M24
T 25	11 15 15	20°26'59	16°23	16°27	18°39	2°16	17°21	9°33	14°55	5°14	11°17	27°10	26°14	23°59	n.a.	T 25
W26	11 19 11	21°24'51	28°25	15°51	19°51	2°53	17°35	9°31	14°53	5°15	11°18	27°R11	26°11	24° 5	n.a.	W26
T 27	11 23 8	22°22'42	10♓39	15°16	21° 3	3°31	17°49	9°28	14°51	5°16	11°19	27°10	26° 7	24°12	n.a.	T 27
F 28	11 27 4	23°20'31	23° 5	14°44	22°15	4° 9	18° 3	9°26	14°49	5°17	11°20	27° 8	26° 4	24°19	n.a.	F 28
S 29	11 31 1	24°18'19	5♈45	14°14	23°28	4°47	18°17	9°24	14°46	5°18	11°21	27° 5	26° 1	24°25	n.a.	S 29
S 30	11 34 57	25°16'05	18°40	13°48	24°40	5°24	18°31	9°21	14°44	5°19	11°22	27° 1	25°58	24°32	n.a.	S 30
M31	11 38 54	26♓13'49	1♉49	13♓26	25♈52	6♉ 2	18♓46	9♏19	14♎42	5♊20	11♉23	26♒56	25♒55	24♑39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s41	0n56	2n35	3s 8	2n30	4s49	0s38	7n24	0n35	8s27	1s15	13s10	2n 0	5s45	0n34	20n37	0s55	9n29	6s13	12s40	12s34	25s10		n.a.
S 2	12 20	6 52	3 32	2 35	2 39	4 18	0 36	7 39	0 36	8 22	1 15	13 10	2 0	5 44	0 34	20 37	0 55	9 30	6 13	12 40	12 35	25 8		n.a.
M 3	12 0	12 38	4 19	2 4	2 48	3 46	0 33	7 54	0 36	8 16	1 14	13 10	2 0	5 44	0 34	20 38	0 55	9 30	6 13	12 40	12 36	25 6		n.a.
T 4	11 39	17 59	4 54	1 37	2 56	3 14	0 31	8 9	0 37	8 11	1 14	13 10	2 0	5 43	0 34	20 38	0 55	9 30	6 13	12 40	12 37	25 4		n.a.
W 5	11 18	22 35	5 13	1 14	3 2	2 42	0 28	8 24	0 37	8 5	1 14	13 10	2 0	5 43	0 34	20 38	0 55	9 31	6 12	12 40	12 38	25 2		n.a.
T 6	10 56	26 5	5 16	0 53	3 8	2 11	0 26	8 39	0 38	8 0	1 14	13 9	2 1	5 42	0 34	20 38	0 55	9 31	6 12	12 40	12 39	25 1		n.a.
F 7	10 35	28 6	5 1	0 36	3 13	1 39	0 23	8 54	0 38	7 54	1 14	13 9	2 1	5 41	0 34	20 38	0 55	9 31	6 12	12 40	12 40	24 59		n.a.
S 8	10 14	28 19	4 26	0 22	3 17	1 7	0 21	9 9	0 39	7 49	1 14	13 9	2 1	5 41	0 34	20 38	0 55	9 32	6 12	12 40	12 41	24 57		n.a.
S 9	9 52	26 36	3 35	0 12	3 19	0 35	0 18	9 24	0 39	7 43	1 14	13 9	2 1	5 40	0 34	20 38	0 55	9 32	6 12	12 40	12 43	24 55		n.a.
M10	9 30	23 3	2 28	0 6	3 20	0 3	0 15	9 39	0 40	7 37	1 14	13 8	2 1	5 39	0 34	20 38	0 55	9 33	6 12	12 40	12 44	24 53		n.a.
T 11	9 8	17 59	1 11	0 3	3 20	0n29	0 13	9 54	0 40	7 32	1 14	13 8	2 1	5 39	0 34	20 38	0 55	9 33	6 11	12 39	12 45	24 51		n.a.
W12	8 46	11 50	0s10	0 3	3 19	1 1	0 10	10 8	0 41	7 26	1 14	13 7	2 1	5 38	0 34	20 38	0 55	9 33	6 11	12 39	12 46	24 50		n.a.
T 13	8 24	5 6	1 31	0 7	3 16	1 33	0 7	10 23	0 41	7 21	1 14	13 7	2 2	5 37	0 34	20 38	0 55	9 34	6 11	12 39	12 47	24 48		n.a.
F 14	8 2	1s47	2 43	0 15	3 12	2 5	0 5	10 37	0 42	7 15	1 14	13 7	2 2	5 37	0 34	20 39	0 55	9 34	6 11	12 40	12 48	24 46		n.a.
S 15	7 39	8 23	3 45	0 26	3 7	2 37	0 2	10 52	0 42	7 9	1 14	13 6	2 2	5 36	0 34	20 39	0 55	9 35	6 11	12 40	12 49	24 44		n.a.
S 16	7 17	14 25	4 31	0 40	3 0	3 9	0n 1	11 6	0 43	7 4	1 14	13 6	2 2	5 35	0 34	20 39	0 55	9 35	6 11	12 41	12 50	24 42		n.a.
M17	6 54	19 36	5 1	0 57	2 51	3 40	0 4	11 21	0 43	6 58	1 14	13 5	2 2	5 34	0 34	20 39	0 55	9 35	6 10	12 42	12 51	24 40		n.a.
T 18	6 32	23 43	5 15	1 17	2 42	4 12	0 7	11 35	0 44	6 52	1 14	13 4	2 2	5 33	0 34	20 39	0 55	9 36	6 10	12 42	12 53	24 38		n.a.
W19	6 9	26 36	5 13	1 40	2 31	4 44	0 9	11 49	0 44	6 47	1 14	13 4	2 2	5 33	0 34	20 39	0 55	9 36	6 10	12 43	12 54	24 36		n.a.
T 20	5 46	28 9	4 57	2 4	2 19	5 15	0 12	12 3	0 45	6 41	1 14	13 3	2 2	5 32	0 34	20 39	0 55	9 37	6 10	12 43	12 55	24 34		n.a.
F 21	5 23	28 21	4 29	2 31	2 6	5 47	0 15	12 17	0 45	6 35	1 14	13 3	2 3	5 31	0 34	20 40	0 55	9 37	6 10	12 43	12 56	24 33		n.a.
S 22	5 0	27 13	3 49	2 59	1 51	6 18	0 18	12 31	0 46	6 30	1 14	13 2	2 3	5 30	0 34	20 40	0 55	9 38	6 10	12 42	12 57	24 31		n.a.
S 23	4 37	24 53	2 59	3 28	1 36	6 49	0 21	12 45	0 46	6 24	1 14	13 1	2 3	5 29	0 34	20 40	0 55	9 38	6 9	12 42	12 58	24 29		n.a.
M24	4 14	21 28	2 2	3 57	1 21	7 20	0 24	12 59	0 46	6 18	1 14	13 0	2 3	5 29	0 34	20 40	0 55	9 38	6 9	12 41	12 59	24 27		n.a.
T 25	3 51	17 9	0 59	4 27	1 5	7 51	0 27	13 12	0 47	6 13	1 14	13 0	2 3	5 28	0 34	20 40	0 54	9 39	6 9	12 41	13 0	24 25		n.a.
W26	3 28	12 8	0n 7	4 56	0 48	8 21	0 29	13 26	0 47	6 7	1 14	12 59	2 3	5 27	0 34	20 41	0 54	9 39	6 9	12 40	13 1	24 23		n.a.
T 27	3 5	6 35	1 13	5 26	0 32	8 51	0 32	13 40	0 48	6 2	1 13	12 58	2 3	5 26	0 34	20 41	0 54	9 40	6 9	12 41	13 2	24 21		n.a.
F 28	2 41	0 42	2 18	5 54	0 15	9 22	0 35	13 53	0 48	5 56	1 13	12 57	2 3	5 25	0 34	20 41	0 54	9 40	6 9	12 41	13 3	24 19		n.a.
S 29	2 18	5n19	3 16	6 20	0s 2	9 52	0 38	14 6	0 48	5 50	1 13	12 56	2 3	5 24	0 34	20 41	0 54	9 41	6 8	12 43	13 5	24 17		n.a.
S 30	1 55	11 13	4 6	6 46	0 18	10 21	0 41	14 20	0 49	5 45	1 13	12 56	2 3	5 23	0 34	20 41	0 54	9 41	6 8	12 44	13 6	24 15		n.a.
M31	1s32	16n44	4n43	7s 9	0s34	10n51	0n44	14n33	0n49	5s39	1s13	12s55	2n 4	5s22	0n34	20n42	0s54	9n42	6s 8	12s46	13s 7	24s13		n.a.

Julian Day Number = 1156075.5, Delta T = 10h06m35s
Ecliptic obliquity = 23°52'42, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°25'44, Lahiri = -25°18'43 Julian Calendar 1 March 1548 BCE == Greg. Calendar 15 Feb. 1548 BCE

The year -1547 astronomical counting style corresponds to year 1548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1548 BCE
geocentric

APRIL 1548 BCE (-1547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 42 50	27♓11'32	15♉11	13°R 7	27♈ 4	6♉40	19♓ 0	9°R16	14°R39	5♊21	11♉25	26°R52	25♒52	24♑45	n.a.	T 1
W 2	11 46 47	28° 9'12	28°46	12♓53	28°16	7°18	19°14	9♏13	14♎37	5°22	11°26	26♒48	25°48	24°52	n.a.	W 2
T 3	11 50 43	29° 6'52	12♊33	12°43	29°28	7°55	19°28	9°11	14°35	5°23	11°27	26°45	25°45	24°59	n.a.	T 3
F 4	11 54 40	0♈ 4'29	26°31	12°38	0♉40	8°33	19°42	9° 8	14°32	5°24	11°28	26°D44	25°42	25° 5	n.a.	F 4
S 5	11 58 37	1° 2'05	10♋39	12°D37	1°52	9°11	19°56	9° 5	14°30	5°25	11°29	26°45	25°39	25°12	n.a.	S 5
S 6	12 2 33	1°59'39	24°55	12°41	3° 3	9°48	20°10	9° 2	14°27	5°26	11°30	26°46	25°36	25°19	n.a.	S 6
M 7	12 6 30	2°57'11	9♌17	12°49	4°15	10°26	20°24	8°59	14°25	5°27	11°31	26°47	25°32	25°25	n.a.	M 7
T 8	12 10 26	3°54'42	23°42	13° 2	5°27	11° 4	20°38	8°56	14°23	5°29	11°33	26°R48	25°29	25°32	n.a.	T 8
W 9	12 14 23	4°52'11	8♍ 7	13°19	6°38	11°41	20°52	8°53	14°20	5°30	11°34	26°48	25°26	25°39	n.a.	W 9
T 10	12 18 19	5°49'39	22°26	13°41	7°50	12°19	21° 6	8°49	14°18	5°31	11°35	26°45	25°23	25°45	n.a.	T 10
F 11	12 22 16	6°47'05	6♎34	14° 7	9° 1	12°57	21°20	8°46	14°15	5°32	11°36	26°41	25°20	25°52	n.a.	F 11
S 12	12 26 12	7°44'30	20°28	14°38	10°13	13°35	21°34	8°43	14°13	5°34	11°37	26°36	25°17	25°59	n.a.	S 12
S 13	12 30 9	8°41'54	4♏ 3	15°12	11°24	14°12	21°48	8°39	14°10	5°35	11°39	26°29	25°13	26° 5	n.a.	S 13
M14	12 34 6	9°39'17	17°17	15°50	12°35	14°50	22° 1	8°36	14° 8	5°37	11°40	26°22	25°10	26°12	n.a.	M14
T 15	12 38 2	10°36'39	0♐ 9	16°33	13°46	15°28	22°15	8°32	14° 5	5°38	11°41	26°16	25° 7	26°19	n.a.	T 15
W16	12 41 59	11°34'00	12°42	17°19	14°58	16° 5	22°29	8°28	14° 3	5°39	11°42	26°10	25° 4	26°25	n.a.	W16
T 17	12 45 55	12°31'21	24°57	18° 8	16° 9	16°43	22°43	8°25	14° 0	5°41	11°44	26° 7	25° 1	26°32	n.a.	T 17
F 18	12 49 52	13°28'40	6♑59	19° 2	17°20	17°21	22°57	8°21	13°58	5°42	11°45	26° 5	24°58	26°39	n.a.	F 18
S 19	12 53 48	14°25'59	18°52	19°58	18°31	17°58	23°10	8°17	13°55	5°44	11°46	26°D 5	24°54	26°45	n.a.	S 19
S 20	12 57 45	15°23'17	0♒41	20°58	19°42	18°36	23°24	8°13	13°53	5°45	11°48	26° 6	24°51	26°52	n.a.	S 20
M21	13 1 41	16°20'34	12°32	22° 1	20°52	19°14	23°37	8°10	13°50	5°47	11°49	26° 7	24°48	26°58	n.a.	M21
T 22	13 5 38	17°17'51	24°30	23° 8	22° 3	19°51	23°51	8° 6	13°48	5°49	11°50	26°R 8	24°45	27° 5	n.a.	T 22
W23	13 9 35	18°15'07	6♓38	24°17	23°14	20°29	24° 5	8° 2	13°45	5°50	11°52	26° 7	24°42	27°12	n.a.	W23
T 24	13 13 31	19°12'22	19° 1	25°30	24°25	21° 7	24°18	7°58	13°43	5°52	11°53	26° 5	24°38	27°18	n.a.	T 24
F 25	13 17 28	20° 9'36	1♈42	26°46	25°35	21°44	24°32	7°54	13°41	5°53	11°54	26° 0	24°35	27°25	n.a.	F 25
S 26	13 21 24	21° 6'50	14°40	28° 4	26°46	22°22	24°45	7°50	13°38	5°55	11°56	25°53	24°32	27°32	n.a.	S 26
S 27	13 25 21	22° 4'03	27°57	29°26	27°56	23° 0	24°58	7°45	13°36	5°57	11°57	25°45	24°29	27°38	n.a.	S 27
M28	13 29 17	23° 1'15	11♉31	0♈50	29° 6	23°37	25°12	7°41	13°33	5°59	11°58	25°35	24°26	27°45	n.a.	M28
T 29	13 33 14	23°58'27	25°18	2°17	0♊17	24°15	25°25	7°37	13°31	6° 0	12° 0	25°26	24°23	27°52	n.a.	T 29
W30	13 37 10	24♈55'38	9♊16	3♈48	1♊27	24♉53	25♓38	7♏33	13♎28	6♊ 2	12♉ 1	25♒18	24♒19	27♑58	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s 8	21n33	5n 6	7s31	0s49	11n20	0n47	14n46	0n50	5s33	1s13	12s54	2n 4	5s21	0n34	20n42	0s54	9n42	6s 8	12s47	13s 8	24s11		n.a.
W 2	0 45	25 19	5 12	7 50	1 4	11 49	0 49	14 59	0 50	5 28	1 13	12 53	2 4	5 21	0 34	20 42	0 54	9 43	6 8	12 48	13 9	24 9		n.a.
T 3	0 22	27 41	5 1	8 7	1 18	12 18	0 52	15 12	0 50	5 22	1 13	12 52	2 4	5 20	0 34	20 42	0 54	9 43	6 8	12 49	13 10	24 7		n.a.
F 4	0n 2	28 21	4 31	8 21	1 32	12 46	0 55	15 25	0 51	5 16	1 13	12 51	2 4	5 19	0 34	20 43	0 54	9 44	6 8	12 50	13 11	24 5		n.a.
S 5	0 25	27 11	3 45	8 33	1 44	13 14	0 58	15 37	0 51	5 11	1 13	12 50	2 4	5 18	0 34	20 43	0 54	9 44	6 7	12 50	13 12	24 3		n.a.
S 6	0 48	24 15	2 45	8 42	1 56	13 42	1 1	15 50	0 51	5 5	1 13	12 49	2 4	5 17	0 34	20 43	0 54	9 45	6 7	12 49	13 13	24 1		n.a.
M 7	1 12	19 46	1 34	8 49	2 7	14 10	1 3	16 2	0 52	5 0	1 13	12 48	2 4	5 16	0 34	20 43	0 54	9 45	6 7	12 49	13 14	23 59		n.a.
T 8	1 35	14 8	0 17	8 53	2 17	14 37	1 6	16 15	0 52	4 54	1 14	12 47	2 4	5 15	0 34	20 44	0 54	9 45	6 7	12 48	13 16	23 57		n.a.
W 9	1 58	7 44	1s 1	8 55	2 26	15 3	1 9	16 27	0 53	4 48	1 14	12 46	2 4	5 14	0 34	20 44	0 54	9 46	6 7	12 48	13 17	23 55		n.a.
T 10	2 21	1 0	2 15	8 54	2 34	15 30	1 11	16 39	0 53	4 43	1 14	12 44	2 4	5 13	0 34	20 44	0 54	9 46	6 7	12 49	13 18	23 53		n.a.
F 11	2 44	5s42	3 19	8 50	2 42	15 56	1 14	16 51	0 53	4 37	1 14	12 43	2 4	5 12	0 34	20 44	0 54	9 47	6 7	12 51	13 19	23 51		n.a.
S 12	3 8	11 59	4 10	8 44	2 48	16 21	1 17	17 3	0 54	4 32	1 14	12 42	2 4	5 11	0 34	20 45	0 54	9 47	6 6	12 53	13 20	23 49		n.a.
S 13	3 31	17 34	4 46	8 36	2 54	16 47	1 19	17 15	0 54	4 26	1 14	12 41	2 4	5 10	0 34	20 45	0 54	9 48	6 6	12 55	13 21	23 47		n.a.
M14	3 54	22 10	5 5	8 25	2 58	17 12	1 22	17 27	0 54	4 21	1 14	12 40	2 5	5 9	0 34	20 45	0 54	9 48	6 6	12 57	13 22	23 45		n.a.
T 15	4 16	25 34	5 8	8 12	3 2	17 36	1 24	17 38	0 55	4 15	1 14	12 39	2 5	5 8	0 34	20 45	0 54	9 49	6 6	13 0	13 23	23 43		n.a.
W16	4 39	27 38	4 56	7 56	3 5	18 0	1 27	17 50	0 55	4 10	1 14	12 37	2 5	5 7	0 34	20 46	0 54	9 49	6 6	13 1	13 24	23 41		n.a.
T 17	5 2	28 18	4 31	7 38	3 7	18 23	1 29	18 1	0 55	4 4	1 14	12 36	2 5	5 6	0 34	20 46	0 54	9 50	6 6	13 3	13 25	23 39		n.a.
F 18	5 25	27 35	3 54	7 18	3 9	18 46	1 31	18 12	0 55	3 59	1 14	12 35	2 5	5 5	0 34	20 46	0 54	9 50	6 6	13 3	13 26	23 37		n.a.
S 19	5 47	25 37	3 7	6 56	3 9	19 9	1 34	18 23	0 56	3 53	1 14	12 34	2 5	5 4	0 34	20 47	0 54	9 51	6 6	13 3	13 27	23 35		n.a.
S 20	6 10	22 32	2 13	6 32	3 9	19 31	1 36	18 34	0 56	3 48	1 14	12 32	2 5	5 3	0 34	20 47	0 53	9 51	6 6	13 3	13 29	23 32		n.a.
M21	6 32	18 31	1 13	6 6	3 8	19 53	1 38	18 45	0 56	3 42	1 14	12 31	2 5	5 2	0 34	20 47	0 53	9 52	6 5	13 3	13 30	23 30		n.a.
T 22	6 55	13 44	0 9	5 37	3 7	20 14	1 40	18 56	0 57	3 37	1 14	12 30	2 5	5 1	0 34	20 48	0 53	9 53	6 5	13 2	13 31	23 28		n.a.
W23	7 17	8 22	0n56	5 7	3 4	20 34	1 42	19 7	0 57	3 31	1 14	12 28	2 5	5 0	0 34	20 48	0 53	9 53	6 5	13 2	13 32	23 26		n.a.
T 24	7 39	2 35	2 0	4 35	3 1	20 54	1 44	19 17	0 57	3 26	1 14	12 27	2 5	4 59	0 34	20 48	0 53	9 54	6 5	13 3	13 33	23 24		n.a.
F 25	8 1	3n25	2 59	4 1	2 57	21 14	1 46	19 27	0 58	3 21	1 14	12 26	2 5	4 58	0 34	20 49	0 53	9 54	6 5	13 5	13 34	23 22		n.a.
S 26	8 23	9 24	3 50	3 25	2 53	21 33	1 48	19 38	0 58	3 15	1 14	12 24	2 5	4 57	0 34	20 49	0 53	9 55	6 5	13 7	13 35	23 20		n.a.
S 27	8 45	15 7	4 30	2 47	2 48	21 51	1 50	19 48	0 58	3 10	1 14	12 23	2 5	4 56	0 34	20 49	0 53	9 55	6 5	13 10	13 36	23 18		n.a.
M28	9 6	20 14	4 56	2 8	2 42	22 9	1 52	19 58	0 58	3 5	1 14	12 22	2 5	4 55	0 34	20 50	0 53	9 56	6 5	13 13	13 37	23 15		n.a.
T 29	9 28	24 21	5 5	1 27	2 36	22 26	1 54	20 8	0 59	2 59	1 14	12 20	2 5	4 55	0 34	20 50	0 53	9 56	6 5	13 17	13 38	23 13		n.a.
W30	9n49	27n 7	4n56	0s45	2s29	22n43	1n56	20n17	0n59	2s54	1s14	12s19	2n 5	4s54	0n34	20n50	0s53	9n57	6s 4	13s19	13s39	23s11		n.a.

Julian Day Number = 1156106.5, Delta T = 10h06m33s
Ecliptic obliquity = 23°52'42, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°25'40, Lahiri = -25°18'39 Julian Calendar 1 Apr. 1548 BCE == Greg. Calendar 18 March 1548 BCE

The year -1547 astronomical counting style corresponds to year 1548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1548 BCE
geocentric

MAY 1548 BCE (-1547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 41 7	25♈52'48	23♊20	5♈20	2♊37	25♉30	25♓51	7°R29	13°R26	6♊ 4	12♉ 3	25°R12	24♒16	28♑ 5	n.a.	T 1
F 2	13 45 4	26°49'57	7♋29	6°56	3°47	26° 8	26° 4	7♏24	13♎23	6° 6	12° 4	25♒ 8	24°13	28°12	n.a.	F 2
S 3	13 49 0	27°47'05	21°38	8°35	4°57	26°46	26°18	7°20	13°21	6° 7	12° 5	25°D 7	24°10	28°18	n.a.	S 3
S 4	13 52 57	28°44'12	5♌47	10°16	6° 7	27°24	26°31	7°16	13°19	6° 9	12° 7	25° 7	24° 7	28°25	n.a.	S 4
M 5	13 56 53	29°41'19	19°54	12° 0	7°17	28° 1	26°44	7°11	13°16	6°11	12° 8	25°R 7	24° 4	28°32	n.a.	M 5
T 6	14 0 50	0♉38'25	3♍58	13°46	8°27	28°39	26°56	7° 7	13°14	6°13	12°10	25° 7	24° 0	28°38	n.a.	T 6
W 7	14 4 46	1°35'30	17°58	15°35	9°36	29°17	27° 9	7° 3	13°12	6°15	12°11	25° 5	23°57	28°45	n.a.	W 7
T 8	14 8 43	2°32'34	1♎52	17°27	10°46	29°54	27°22	6°58	13° 9	6°17	12°13	25° 1	23°54	28°52	n.a.	T 8
F 9	14 12 40	3°29'38	15°36	19°21	11°55	0♊32	27°35	6°54	13° 7	6°19	12°14	24°54	23°51	28°58	n.a.	F 9
S 10	14 16 36	4°26'41	29° 9	21°18	13° 4	1°10	27°48	6°50	13° 5	6°21	12°15	24°44	23°48	29° 5	n.a.	S 10
S 11	14 20 33	5°23'44	12♏27	23°17	14°14	1°47	28° 0	6°45	13° 3	6°23	12°17	24°33	23°44	29°12	n.a.	S 11
M12	14 24 29	6°20'47	25°29	25°18	15°23	2°25	28°13	6°41	13° 0	6°25	12°18	24°22	23°41	29°18	n.a.	M12
T 13	14 28 26	7°17'50	8♐14	27°21	16°32	3° 3	28°25	6°36	12°58	6°27	12°20	24°11	23°38	29°25	n.a.	T 13
W14	14 32 22	8°14'53	20°42	29°26	17°41	3°40	28°38	6°32	12°56	6°29	12°21	24° 1	23°35	29°32	n.a.	W14
T 15	14 36 19	9°11'56	2♑54	1♉33	18°50	4°18	28°50	6°28	12°54	6°31	12°23	23°54	23°32	29°38	n.a.	T 15
F 16	14 40 15	10° 8'59	14°54	3°41	19°58	4°56	29° 2	6°23	12°52	6°33	12°24	23°49	23°29	29°45	n.a.	F 16
S 17	14 44 12	11° 6'02	26°47	5°49	21° 7	5°34	29°15	6°19	12°50	6°35	12°26	23°46	23°25	29°52	n.a.	S 17
S 18	14 48 9	12° 3'05	8♒36	7°59	22°16	6°11	29°27	6°14	12°48	6°37	12°27	23°D46	23°22	29°58	n.a.	S 18
M19	14 52 5	13° 0'08	20°27	10° 9	23°24	6°49	29°39	6°10	12°45	6°39	12°29	23°R46	23°19	0♒ 5	n.a.	M19
T 20	14 56 2	13°57'12	2♓25	12°20	24°32	7°27	29°51	6° 6	12°43	6°41	12°30	23°46	23°16	0°12	n.a.	T 20
W21	14 59 58	14°54'16	14°36	14°30	25°40	8° 5	0♈ 3	6° 1	12°41	6°43	12°31	23°44	23°13	0°18	n.a.	W21
T 22	15 3 55	15°51'20	27° 5	16°40	26°49	8°42	0°15	5°57	12°40	6°45	12°33	23°41	23° 9	0°25	n.a.	T 22
F 23	15 7 51	16°48'25	9♈54	18°50	27°57	9°20	0°26	5°53	12°38	6°47	12°34	23°35	23° 6	0°32	n.a.	F 23
S 24	15 11 48	17°45'30	23° 7	20°59	29° 4	9°58	0°38	5°49	12°36	6°49	12°36	23°26	23° 3	0°38	n.a.	S 24
S 25	15 15 45	18°42'35	6♉42	23° 6	0♋12	10°36	0°50	5°44	12°34	6°51	12°37	23°15	23° 0	0°45	n.a.	S 25
M26	15 19 41	19°39'41	20°38	25°13	1°20	11°13	1° 1	5°40	12°32	6°54	12°39	23° 4	22°57	0°52	n.a.	M26
T 27	15 23 38	20°36'47	4♊51	27°18	2°27	11°51	1°13	5°36	12°30	6°56	12°40	22°52	22°54	0°58	n.a.	T 27
W28	15 27 34	21°33'53	19°15	29°22	3°35	12°29	1°24	5°32	12°28	6°58	12°42	22°42	22°50	1° 5	n.a.	W28
T 29	15 31 31	22°30'59	3♋43	1♊25	4°42	13° 7	1°35	5°28	12°27	7° 0	12°43	22°34	22°47	1°12	n.a.	T 29
F 30	15 35 27	23°28'06	18°10	3°25	5°49	13°45	1°47	5°24	12°25	7° 2	12°44	22°29	22°44	1°18	n.a.	F 30
S 31	15 39 24	24♉25'13	2♌32	5♊24	6♋56	14♊23	1♈58	5♏20	12♎23	7♊ 4	12♉46	22♒27	22♒41	1♒25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n11	28n11	4n29	0s 0	2s22	22n59	1n57	20n27	0n59	2s49	1s14	12s18	2n 5	4s53	0n34	20n51	0s53	9n57	6s 4	13s21	13s40	23s 9		n.a.
F 2	10 32	27 25	3 46	0n45	2 14	23 14	1 59	20 36	1 0	2 43	1 14	12 16	2 5	4 52	0 34	20 51	0 53	9 58	6 4	13 23	13 41	23 7		n.a.
S 3	10 53	24 53	2 49	1 32	2 6	23 29	2 0	20 45	1 0	2 38	1 15	12 15	2 5	4 51	0 34	20 51	0 53	9 58	6 4	13 23	13 43	23 5		n.a.
S 4	11 13	20 48	1 41	2 21	1 57	23 43	2 1	20 55	1 0	2 33	1 15	12 13	2 5	4 50	0 34	20 52	0 53	9 59	6 4	13 23	13 44	23 3		n.a.
M 5	11 34	15 33	0 28	3 11	1 48	23 56	2 3	21 4	1 0	2 28	1 15	12 12	2 5	4 49	0 34	20 52	0 53	9 59	6 4	13 23	13 45	23 0		n.a.
T 6	11 54	9 30	0s47	4 2	1 38	24 9	2 4	21 12	1 1	2 23	1 15	12 11	2 5	4 48	0 34	20 52	0 53	10 0	6 4	13 23	13 46	22 58		n.a.
W 7	12 15	3 2	1 58	4 54	1 28	24 22	2 5	21 21	1 1	2 18	1 15	12 9	2 5	4 47	0 34	20 53	0 53	10 0	6 4	13 24	13 47	22 56		n.a.
T 8	12 35	3s32	3 2	5 47	1 18	24 33	2 6	21 30	1 1	2 12	1 15	12 8	2 5	4 46	0 34	20 53	0 53	10 1	6 4	13 25	13 48	22 54		n.a.
F 9	12 54	9 51	3 55	6 40	1 7	24 44	2 7	21 38	1 1	2 7	1 15	12 6	2 5	4 45	0 34	20 53	0 53	10 1	6 4	13 28	13 49	22 52		n.a.
S 10	13 14	15 36	4 33	7 35	0 57	24 54	2 8	21 46	1 1	2 2	1 15	12 5	2 5	4 44	0 34	20 54	0 53	10 2	6 4	13 31	13 50	22 49		n.a.
S 11	13 34	20 32	4 55	8 30	0 46	25 4	2 9	21 54	1 2	1 57	1 15	12 4	2 4	4 44	0 34	20 54	0 53	10 2	6 4	13 35	13 51	22 47		n.a.
M12	13 53	24 21	5 2	9 26	0 35	25 12	2 10	22 2	1 2	1 52	1 15	12 2	2 4	4 43	0 34	20 55	0 53	10 3	6 4	13 39	13 52	22 45		n.a.
T 13	14 12	26 54	4 53	10 21	0 24	25 21	2 10	22 10	1 2	1 47	1 15	12 1	2 4	4 42	0 34	20 55	0 53	10 3	6 4	13 42	13 53	22 43		n.a.
W14	14 31	28 2	4 30	11 17	0 12	25 28	2 11	22 18	1 2	1 42	1 15	11 59	2 4	4 41	0 34	20 55	0 53	10 4	6 3	13 45	13 54	22 41		n.a.
T 15	14 49	27 46	3 55	12 12	0 2	25 35	2 11	22 25	1 3	1 37	1 16	11 58	2 4	4 40	0 34	20 56	0 53	10 4	6 3	13 48	13 55	22 38		n.a.
F 16	15 8	26 11	3 11	13 7	0n 9	25 41	2 12	22 32	1 3	1 32	1 16	11 57	2 4	4 39	0 34	20 56	0 53	10 5	6 3	13 50	13 56	22 36		n.a.
S 17	15 26	23 26	2 18	14 1	0 20	25 46	2 12	22 39	1 3	1 28	1 16	11 55	2 4	4 39	0 34	20 56	0 53	10 5	6 3	13 50	13 58	22 34		n.a.
S 18	15 44	19 43	1 20	14 54	0 30	25 51	2 12	22 46	1 3	1 23	1 16	11 54	2 4	4 38	0 34	20 57	0 53	10 6	6 3	13 51	13 59	22 32		n.a.
M19	16 2	15 13	0 18	15 46	0 40	25 55	2 12	22 53	1 3	1 18	1 16	11 53	2 4	4 37	0 33	20 57	0 53	10 6	6 3	13 51	14 0	22 29		n.a.
T 20	16 19	10 6	0n46	16 36	0 49	25 58	2 12	23 0	1 4	1 13	1 16	11 51	2 4	4 36	0 33	20 57	0 53	10 7	6 3	13 51	14 1	22 27		n.a.
W21	16 36	4 31	1 48	17 25	0 58	26 0	2 12	23 6	1 4	1 9	1 16	11 50	2 4	4 35	0 33	20 58	0 53	10 7	6 3	13 51	14 2	22 25		n.a.
T 22	16 53	1n22	2 47	18 11	1 7	26 2	2 12	23 13	1 4	1 4	1 16	11 48	2 4	4 35	0 33	20 58	0 53	10 8	6 3	13 52	14 3	22 23		n.a.
F 23	17 10	7 20	3 38	18 56	1 14	26 3	2 11	23 19	1 4	0 59	1 16	11 47	2 4	4 34	0 33	20 59	0 53	10 8	6 3	13 54	14 4	22 20		n.a.
S 24	17 26	13 9	4 20	19 38	1 22	26 3	2 11	23 25	1 4	0 54	1 16	11 46	2 3	4 33	0 33	20 59	0 53	10 9	6 3	13 57	14 5	22 18		n.a.
S 25	17 42	18 31	4 48	20 18	1 28	26 3	2 10	23 31	1 5	0 50	1 17	11 44	2 3	4 32	0 33	20 59	0 53	10 9	6 3	14 1	14 6	22 16		n.a.
M26	17 58	23 3	5 0	20 56	1 34	26 2	2 10	23 36	1 5	0 45	1 17	11 43	2 3	4 32	0 33	21 0	0 52	10 9	6 3	14 5	14 7	22 13		n.a.
T 27	18 14	26 18	4 54	21 31	1 39	26 0	2 9	23 42	1 5	0 41	1 17	11 42	2 3	4 31	0 33	21 0	0 52	10 10	6 3	14 9	14 8	22 11		n.a.
W28	18 29	27 54	4 29	22 4	1 44	25 58	2 8	23 47	1 5	0 36	1 17	11 41	2 3	4 30	0 33	21 1	0 52	10 10	6 3	14 12	14 9	22 9		n.a.
T 29	18 44	27 36	3 47	22 34	1 48	25 54	2 7	23 52	1 5	0 32	1 17	11 39	2 3	4 30	0 33	21 1	0 52	10 11	6 3	14 15	14 10	22 7		n.a.
F 30	18 59	25 26	2 50	23 2	1 51	25 50	2 6	23 57	1 5	0 27	1 17	11 38	2 3	4 29	0 33	21 1	0 52	10 11	6 3	14 16	14 11	22 4		n.a.
S 31	19n13	21n38	1n43	23n27	1n53	25n46	2n 4	24n 2	1n 6	0s23	1s17	11s37	2n 3	4s29	0n33	21n 2	0s52	10n12	6s 3	14s17	14s12	22s 2		n.a.

Julian Day Number = 1156136.5, Delta T = 10h06m31s
Ecliptic obliquity = 23°52'41, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°25'36, Lahiri = -25°18'35 Julian Calendar 1 May 1548 BCE == Greg. Calendar 17 Apr. 1548 BCE

The year -1547 astronomical counting style corresponds to year 1548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1548 BCE
geocentric

JUNE 1548 BCE (-1547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 43 21	25♉22'19	16♌45	7♊22	8♋ 3	15♊ 0	2♈ 9	5°R16	12°R22	7♊ 7	12♉47	22°R26	22♒38	1♒32	n.a.	S 1
M 2	15 47 17	26°19'26	0♍48	9°17	9° 9	15°38	2°20	5♏12	12♎20	7° 9	12°49	22♒26	22°35	1°38	n.a.	M 2
T 3	15 51 14	27°16'33	14°41	11°11	10°16	16°16	2°31	5° 8	12°19	7°11	12°50	22°25	22°31	1°45	n.a.	T 3
W 4	15 55 10	28°13'40	28°23	13° 3	11°22	16°54	2°41	5° 4	12°17	7°13	12°52	22°23	22°28	1°51	n.a.	W 4
T 5	15 59 7	29°10'47	11♎55	14°53	12°28	17°32	2°52	5° 0	12°16	7°15	12°53	22°18	22°25	1°58	n.a.	T 5
F 6	16 3 3	0♊ 7'55	25°17	16°41	13°34	18°10	3° 2	4°56	12°14	7°18	12°54	22°10	22°22	2° 5	n.a.	F 6
S 7	16 7 0	1° 5'04	8♏27	18°27	14°40	18°47	3°13	4°52	12°13	7°20	12°56	22° 0	22°19	2°11	n.a.	S 7
S 8	16 10 56	2° 2'13	21°24	20°12	15°46	19°25	3°23	4°49	12°12	7°22	12°57	21°48	22°15	2°18	n.a.	S 8
M 9	16 14 53	2°59'22	4♐ 9	21°54	16°51	20° 3	3°34	4°45	12°11	7°24	12°59	21°35	22°12	2°25	n.a.	M 9
T 10	16 18 50	3°56'33	16°40	23°35	17°57	20°41	3°44	4°42	12° 9	7°26	13° 0	21°23	22° 9	2°31	n.a.	T 10
W11	16 22 46	4°53'44	28°58	25°14	19° 2	21°19	3°54	4°38	12° 8	7°29	13° 1	21°13	22° 6	2°38	n.a.	W11
T 12	16 26 43	5°50'56	11♑ 4	26°52	20° 7	21°57	4° 4	4°35	12° 7	7°31	13° 3	21° 4	22° 3	2°45	n.a.	T 12
F 13	16 30 39	6°48'09	23° 0	28°27	21°11	22°35	4°13	4°31	12° 6	7°33	13° 4	20°59	22° 0	2°51	n.a.	F 13
S 14	16 34 36	7°45'23	4♒50	0♋ 0	22°16	23°13	4°23	4°28	12° 5	7°35	13° 5	20°56	21°56	2°58	n.a.	S 14
S 15	16 38 32	8°42'38	16°38	1°32	23°20	23°51	4°33	4°25	12° 4	7°38	13° 7	20°D54	21°53	3° 5	n.a.	S 15
M16	16 42 29	9°39'55	28°28	3° 2	24°24	24°29	4°42	4°22	12° 3	7°40	13° 8	20°55	21°50	3°11	n.a.	M16
T 17	16 46 26	10°37'12	10♓25	4°30	25°28	25° 7	4°52	4°18	12° 2	7°42	13° 9	20°R55	21°47	3°18	n.a.	T 17
W18	16 50 22	11°34'31	22°36	5°56	26°32	25°45	5° 1	4°15	12° 1	7°44	13°11	20°54	21°44	3°25	n.a.	W18
T 19	16 54 19	12°31'51	5♈ 5	7°20	27°35	26°23	5°10	4°12	12° 0	7°46	13°12	20°52	21°41	3°31	n.a.	T 19
F 20	16 58 15	13°29'12	17°57	8°43	28°38	27° 1	5°19	4° 9	12° 0	7°49	13°13	20°48	21°37	3°38	n.a.	F 20
S 21	17 2 12	14°26'35	1♉15	10° 3	29°41	27°39	5°28	4° 7	11°59	7°51	13°15	20°41	21°34	3°45	n.a.	S 21
S 22	17 6 8	15°23'59	15° 0	11°21	0♌44	28°17	5°37	4° 4	11°58	7°53	13°16	20°32	21°31	3°51	n.a.	S 22
M23	17 10 5	16°21'24	29°10	12°37	1°46	28°55	5°45	4° 1	11°58	7°55	13°17	20°22	21°28	3°58	n.a.	M23
T 24	17 14 1	17°18'51	13♊41	13°52	2°48	29°33	5°54	3°59	11°57	7°58	13°18	20°13	21°25	4° 5	n.a.	T 24
W25	17 17 58	18°16'19	28°26	15° 3	3°50	0♋11	6° 2	3°56	11°56	8° 0	13°20	20° 4	21°21	4°11	n.a.	W25
T 26	17 21 55	19°13'48	13♋18	16°13	4°52	0°49	6°10	3°54	11°56	8° 2	13°21	19°58	21°18	4°18	n.a.	T 26
F 27	17 25 51	20°11'18	28° 8	17°20	5°53	1°28	6°18	3°51	11°56	8° 4	13°22	19°53	21°15	4°25	n.a.	F 27
S 28	17 29 48	21° 8'50	12♌49	18°25	6°54	2° 6	6°26	3°49	11°55	8° 6	13°23	19°52	21°12	4°31	n.a.	S 28
S 29	17 33 44	22° 6'22	27°16	19°27	7°55	2°44	6°34	3°47	11°55	8° 8	13°24	19°D52	21° 9	4°38	n.a.	S 29
M30	17 37 41	23♊ 3'55	11♍26	20♋27	8♌55	3♋22	6♈42	3♏45	11♎55	8♊11	13♉26	19♒52	21♒ 6	4♒45	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n27	16n35	0n30	23n50	1n55	25n41	2n 3	24n 6	1n 6	0s19	1s17	11s36	2n 2	4s28	0n33	21n 2	0s52	10n12	6s 3	14s17	14s13	22s 0		n.a.
M 2	19 41	10 42	0s44	24 10	1 56	25 35	2 2	24 11	1 6	0 14	1 18	11 34	2 2	4 27	0 33	21 2	0 52	10 13	6 3	14 17	14 14	21 57		n.a.
T 3	19 55	4 23	1 55	24 27	1 57	25 28	2 0	24 15	1 6	0 10	1 18	11 33	2 2	4 27	0 33	21 3	0 52	10 13	6 3	14 18	14 15	21 55		n.a.
W 4	20 8	2s 4	2 58	24 42	1 57	25 21	1 58	24 19	1 6	0 6	1 18	11 32	2 2	4 26	0 33	21 3	0 52	10 14	6 3	14 18	14 17	21 53		n.a.
T 5	20 20	8 19	3 50	24 55	1 56	25 13	1 56	24 23	1 6	0 2	1 18	11 31	2 2	4 26	0 33	21 4	0 52	10 14	6 3	14 20	14 18	21 50		n.a.
F 6	20 33	14 6	4 29	25 6	1 54	25 4	1 55	24 27	1 7	0n 2	1 18	11 30	2 2	4 25	0 33	21 4	0 52	10 14	6 3	14 23	14 19	21 48		n.a.
S 7	20 45	19 10	4 52	25 14	1 53	24 55	1 52	24 30	1 7	0 6	1 18	11 29	2 2	4 25	0 33	21 4	0 52	10 15	6 3	14 26	14 20	21 46		n.a.
S 8	20 57	23 16	5 1	25 20	1 50	24 45	1 50	24 34	1 7	0 10	1 18	11 28	2 1	4 24	0 33	21 5	0 52	10 15	6 3	14 30	14 21	21 43		n.a.
M 9	21 8	26 10	4 54	25 24	1 47	24 35	1 48	24 37	1 7	0 14	1 19	11 26	2 1	4 24	0 33	21 5	0 52	10 16	6 3	14 34	14 22	21 41		n.a.
T 10	21 19	27 43	4 32	25 27	1 44	24 23	1 45	24 40	1 7	0 18	1 19	11 25	2 1	4 23	0 33	21 6	0 52	10 16	6 3	14 38	14 23	21 38		n.a.
W11	21 30	27 51	3 59	25 27	1 40	24 12	1 43	24 42	1 7	0 22	1 19	11 24	2 1	4 23	0 33	21 6	0 52	10 16	6 3	14 41	14 24	21 36		n.a.
T 12	21 41	26 38	3 15	25 25	1 35	23 59	1 40	24 45	1 7	0 26	1 19	11 23	2 1	4 22	0 33	21 6	0 52	10 17	6 3	14 44	14 25	21 34		n.a.
F 13	21 51	24 13	2 22	25 22	1 30	23 47	1 37	24 47	1 8	0 30	1 19	11 22	2 1	4 22	0 33	21 7	0 52	10 17	6 3	14 46	14 26	21 31		n.a.
S 14	22 0	20 46	1 24	25 17	1 25	23 33	1 34	24 50	1 8	0 34	1 19	11 21	2 0	4 22	0 33	21 7	0 52	10 18	6 3	14 47	14 27	21 29		n.a.
S 15	22 9	16 30	0 23	25 11	1 19	23 19	1 31	24 52	1 8	0 38	1 20	11 21	2 0	4 21	0 33	21 7	0 52	10 18	6 3	14 47	14 28	21 27		n.a.
M16	22 18	11 36	0n40	25 3	1 12	23 4	1 28	24 53	1 8	0 41	1 20	11 20	2 0	4 21	0 33	21 8	0 52	10 18	6 3	14 47	14 29	21 24		n.a.
T 17	22 27	6 14	1 42	24 54	1 6	22 49	1 25	24 55	1 8	0 45	1 20	11 19	2 0	4 20	0 33	21 8	0 52	10 19	6 3	14 47	14 30	21 22		n.a.
W18	22 35	0 32	2 40	24 43	0 59	22 34	1 21	24 57	1 8	0 48	1 20	11 18	2 0	4 20	0 33	21 9	0 52	10 19	6 3	14 47	14 31	21 19		n.a.
T 19	22 43	5n18	3 33	24 31	0 51	22 18	1 18	24 58	1 8	0 52	1 20	11 17	1 59	4 20	0 33	21 9	0 52	10 20	6 3	14 48	14 32	21 17		n.a.
F 20	22 50	11 5	4 16	24 18	0 43	22 1	1 14	24 59	1 8	0 55	1 20	11 16	1 59	4 20	0 33	21 9	0 52	10 20	6 3	14 50	14 33	21 15		n.a.
S 21	22 57	16 35	4 47	24 4	0 35	21 44	1 10	25 0	1 8	0 59	1 21	11 15	1 59	4 19	0 33	21 10	0 52	10 20	6 3	14 52	14 34	21 12		n.a.
S 22	23 4	21 26	5 2	23 49	0 26	21 26	1 6	25 1	1 9	1 2	1 21	11 15	1 59	4 19	0 32	21 10	0 52	10 21	6 3	14 55	14 35	21 10		n.a.
M23	23 10	25 13	5 0	23 33	0 17	21 8	1 2	25 1	1 9	1 5	1 21	11 14	1 59	4 19	0 32	21 10	0 52	10 21	6 3	14 58	14 36	21 7		n.a.
T 24	23 16	27 28	4 39	23 17	0 8	20 49	0 58	25 1	1 9	1 9	1 21	11 13	1 58	4 19	0 32	21 11	0 52	10 21	6 3	15 1	14 37	21 5		n.a.
W25	23 21	27 51	3 59	22 59	0s 1	20 30	0 53	25 2	1 9	1 12	1 21	11 13	1 58	4 19	0 32	21 11	0 52	10 22	6 3	15 4	14 38	21 2		n.a.
T 26	23 26	26 13	3 2	22 41	0 11	20 11	0 49	25 1	1 9	1 15	1 21	11 12	1 58	4 18	0 32	21 12	0 52	10 22	6 3	15 6	14 40	21 0		n.a.
F 27	23 30	22 46	1 54	22 23	0 21	19 51	0 44	25 1	1 9	1 18	1 22	11 11	1 58	4 18	0 32	21 12	0 52	10 22	6 3	15 7	14 41	20 58		n.a.
S 28	23 35	17 53	0 38	22 4	0 32	19 31	0 39	25 1	1 9	1 21	1 22	11 11	1 58	4 18	0 32	21 12	0 52	10 23	6 3	15 8	14 42	20 55		n.a.
S 29	23 38	12 2	0s40	21 45	0 42	19 10	0 34	25 0	1 9	1 24	1 22	11 10	1 57	4 18	0 32	21 13	0 52	10 23	6 3	15 8	14 43	20 53		n.a.
M30	23n42	5n40	1s53	21n25	0s53	18n49	0n29	24n59	1n 9	1n27	1s22	11s10	1n57	4s18	0n32	21n13	0s52	10n23	6s 3	15s 7	14s44	20s50		n.a.

Julian Day Number = 1156167.5, Delta T = 10h06m29s
Ecliptic obliquity = 23°52'41, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°25'31, Lahiri = -25°18'31 Julian Calendar 1 June 1548 BCE == Greg. Calendar 18 May 1548 BCE

The year -1547 astronomical counting style corresponds to year 1548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1548 BCE
geocentric

JULY 1548 BCE (-1547) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 41 37	24♊ 1'29	25♍18	21♋24	9♌55	4♋ 0	6♈49	3°R43	11°R54	8♊13	13♉27	19°R53	21♒ 2	4♒51	n.a.	T 1
W 2	17 45 34	24°59'05	8♎53	22°17	10°55	4°38	6°57	3♏41	11♎54	8°15	13°28	19♒52	20°59	4°58	n.a.	W 2
T 3	17 49 30	25°56'41	22°12	23° 8	11°54	5°17	7° 4	3°39	11°54	8°17	13°29	19°49	20°56	5° 4	n.a.	T 3
F 4	17 53 27	26°54'19	5♏17	23°55	12°53	5°55	7°11	3°37	11°54	8°19	13°30	19°44	20°53	5°11	n.a.	F 4
S 5	17 57 24	27°51'58	18° 8	24°40	13°52	6°33	7°18	3°35	11°D54	8°21	13°31	19°37	20°50	5°18	n.a.	S 5
S 6	18 1 20	28°49'38	0♐46	25°20	14°50	7°11	7°25	3°34	11°54	8°24	13°32	19°28	20°47	5°24	n.a.	S 6
M 7	18 5 17	29°47'20	13°13	25°56	15°48	7°50	7°31	3°32	11°54	8°26	13°33	19°19	20°43	5°31	n.a.	M 7
T 8	18 9 13	0♑45'03	25°29	26°29	16°45	8°28	7°38	3°31	11°54	8°28	13°35	19°10	20°40	5°38	n.a.	T 8
W 9	18 13 10	1°42'48	7♑36	26°57	17°42	9° 6	7°44	3°29	11°54	8°30	13°36	19° 3	20°37	5°44	n.a.	W 9
T 10	18 17 6	2°40'35	19°34	27°21	18°38	9°45	7°50	3°28	11°55	8°32	13°37	18°57	20°34	5°51	n.a.	T 10
F 11	18 21 3	3°38'23	1♒25	27°40	19°34	10°23	7°57	3°27	11°55	8°34	13°38	18°53	20°31	5°58	n.a.	F 11
S 12	18 25 0	4°36'13	13°13	27°54	20°30	11° 1	8° 2	3°26	11°55	8°36	13°39	18°D51	20°27	6° 4	n.a.	S 12
S 13	18 28 56	5°34'05	25° 0	28° 3	21°25	11°40	8° 8	3°25	11°56	8°38	13°40	18°52	20°24	6°11	n.a.	S 13
M14	18 32 53	6°31'58	6♓50	28°R 6	22°19	12°18	8°14	3°24	11°56	8°40	13°41	18°53	20°21	6°18	n.a.	M14
T 15	18 36 49	7°29'54	18°47	28° 4	23°13	12°57	8°19	3°23	11°57	8°42	13°41	18°54	20°18	6°24	n.a.	T 15
W16	18 40 46	8°27'51	0♈57	27°56	24° 7	13°35	8°24	3°23	11°57	8°44	13°42	18°55	20°15	6°31	n.a.	W16
T 17	18 44 42	9°25'51	13°24	27°41	24°59	14°13	8°29	3°22	11°58	8°46	13°43	18°R56	20°12	6°38	n.a.	T 17
F 18	18 48 39	10°23'52	26°13	27°21	25°52	14°52	8°34	3°22	11°59	8°48	13°44	18°54	20° 8	6°44	n.a.	F 18
S 19	18 52 35	11°21'56	9♉28	26°55	26°43	15°30	8°39	3°21	11°59	8°50	13°45	18°52	20° 5	6°51	n.a.	S 19
S 20	18 56 32	12°20'02	23°11	26°23	27°34	16° 9	8°43	3°21	12° 0	8°52	13°46	18°47	20° 2	6°58	n.a.	S 20
M21	19 0 28	13°18'10	7♊22	25°45	28°24	16°48	8°48	3°21	12° 1	8°54	13°47	18°42	19°59	7° 4	n.a.	M21
T 22	19 4 25	14°16'20	21°58	25° 2	29°14	17°26	8°52	3°D21	12° 2	8°56	13°48	18°37	19°56	7°11	n.a.	T 22
W23	19 8 22	15°14'32	6♋54	24°14	0♍ 3	18° 5	8°56	3°21	12° 3	8°58	13°48	18°32	19°53	7°17	n.a.	W23
T 24	19 12 18	16°12'47	22° 0	23°21	0°51	18°43	9° 0	3°21	12° 4	8°59	13°49	18°29	19°49	7°24	n.a.	T 24
F 25	19 16 15	17°11'03	7♌ 8	22°26	1°39	19°22	9° 3	3°21	12° 5	9° 1	13°50	18°27	19°46	7°31	n.a.	F 25
S 26	19 20 11	18° 9'20	22° 8	21°28	2°25	20° 1	9° 7	3°21	12° 6	9° 3	13°51	18°D27	19°43	7°37	n.a.	S 26
S 27	19 24 8	19° 7'40	6♍53	20°29	3°11	20°39	9°10	3°22	12° 7	9° 5	13°51	18°28	19°40	7°44	n.a.	S 27
M28	19 28 4	20° 6'01	21°18	19°30	3°56	21°18	9°13	3°22	12° 8	9° 7	13°52	18°29	19°37	7°51	n.a.	M28
T 29	19 32 1	21° 4'24	5♎19	18°33	4°40	21°57	9°16	3°23	12° 9	9° 9	13°53	18°30	19°33	7°57	n.a.	T 29
W30	19 35 57	22° 2'48	18°58	17°38	5°23	22°36	9°19	3°24	12°10	9°10	13°53	18°R31	19°30	8° 4	n.a.	W30
T 31	19 39 54	23♋ 1'15	2♏14	16♋47	6♍ 5	23♋14	9♈21	3♏24	12♎12	9♊12	13♉54	18♒31	19♒27	8♒11	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n44	0s49	2s58	21n 5	1s 4	18n28	0n24	24n58	1n 9	1n30	1s22	11s 9	1n57	4s18	0n32	21n13	0s52	10n24	6s 3	15s 7	14s45	20s48			n.a.
W 2	23 47	7 8	3 52	20 46	1 15	18 7	0 19	24 57	1 9	1 33	1 23	11 9	1 57	4 18	0 32	21 14	0 52	10 24	6 3	15 8	14 46	20 45			n.a.
T 3	23 49	12 59	4 32	20 26	1 27	17 45	0 13	24 56	1 9	1 35	1 23	11 8	1 56	4 18	0 32	21 14	0 52	10 24	6 3	15 8	14 47	20 43			n.a.
F 4	23 50	18 10	4 57	20 6	1 38	17 22	0 7	24 54	1 10	1 38	1 23	11 8	1 56	4 18	0 32	21 14	0 52	10 25	6 3	15 10	14 48	20 40			n.a.
S 5	23 52	22 26	5 6	19 47	1 50	17 0	0 2	24 52	1 10	1 41	1 23	11 8	1 56	4 18	0 32	21 15	0 52	10 25	6 3	15 12	14 49	20 38			n.a.
S 6	23 52	25 35	5 1	19 28	2 1	16 37	0s 4	24 50	1 10	1 43	1 23	11 7	1 56	4 18	0 32	21 15	0 52	10 25	6 3	15 15	14 50	20 35			n.a.
M 7	23 53	27 26	4 41	19 10	2 13	16 14	0 10	24 48	1 10	1 46	1 24	11 7	1 56	4 18	0 32	21 15	0 52	10 25	6 3	15 18	14 51	20 33			n.a.
T 8	23 53	27 56	4 8	18 53	2 25	15 51	0 16	24 46	1 10	1 48	1 24	11 7	1 55	4 18	0 32	21 16	0 52	10 26	6 3	15 21	14 52	20 30			n.a.
W 9	23 52	27 3	3 24	18 36	2 36	15 27	0 23	24 43	1 10	1 51	1 24	11 6	1 55	4 18	0 32	21 16	0 52	10 26	6 3	15 23	14 53	20 28			n.a.
T 10	23 51	24 55	2 32	18 20	2 48	15 3	0 29	24 40	1 10	1 53	1 24	11 6	1 55	4 18	0 32	21 16	0 52	10 26	6 3	15 25	14 54	20 25			n.a.
F 11	23 50	21 43	1 33	18 5	2 59	14 39	0 36	24 38	1 10	1 55	1 24	11 6	1 55	4 18	0 32	21 17	0 52	10 26	6 4	15 26	14 55	20 23			n.a.
S 12	23 48	17 39	0 31	17 52	3 10	14 15	0 42	24 34	1 10	1 57	1 25	11 6	1 54	4 19	0 32	21 17	0 52	10 27	6 4	15 27	14 56	20 20			n.a.
S 13	23 45	12 54	0n33	17 39	3 21	13 51	0 49	24 31	1 10	1 59	1 25	11 6	1 54	4 19	0 32	21 17	0 52	10 27	6 4	15 27	14 57	20 18			n.a.
M14	23 43	7 41	1 36	17 29	3 31	13 26	0 56	24 28	1 10	2 1	1 25	11 6	1 54	4 19	0 32	21 18	0 52	10 27	6 4	15 26	14 58	20 15			n.a.
T 15	23 40	2 8	2 36	17 20	3 40	13 2	1 3	24 24	1 10	2 3	1 25	11 6	1 54	4 19	0 32	21 18	0 52	10 27	6 4	15 26	14 59	20 13			n.a.
W16	23 36	3n34	3 29	17 13	3 50	12 37	1 11	24 20	1 10	2 5	1 25	11 6	1 53	4 20	0 32	21 18	0 52	10 28	6 4	15 25	15 0	20 10			n.a.
T 17	23 32	9 16	4 14	17 7	3 58	12 12	1 18	24 16	1 10	2 7	1 26	11 6	1 53	4 20	0 32	21 19	0 52	10 28	6 4	15 25	15 1	20 8			n.a.
F 18	23 28	14 45	4 48	17 4	4 5	11 48	1 25	24 12	1 10	2 9	1 26	11 6	1 53	4 20	0 32	21 19	0 52	10 28	6 4	15 26	15 2	20 5			n.a.
S 19	23 23	19 45	5 7	17 3	4 11	11 23	1 33	24 7	1 10	2 10	1 26	11 6	1 53	4 20	0 32	21 19	0 52	10 28	6 4	15 27	15 3	20 3			n.a.
S 20	23 18	23 54	5 11	17 4	4 16	10 58	1 41	24 3	1 10	2 12	1 26	11 6	1 53	4 21	0 31	21 20	0 52	10 28	6 4	15 28	15 4	20 0			n.a.
M21	23 12	26 47	4 55	17 8	4 20	10 33	1 49	23 58	1 10	2 14	1 27	11 6	1 52	4 21	0 31	21 20	0 52	10 29	6 4	15 30	15 5	19 57			n.a.
T 22	23 6	27 58	4 21	17 14	4 22	10 8	1 57	23 53	1 10	2 15	1 27	11 6	1 52	4 22	0 31	21 20	0 52	10 29	6 4	15 31	15 6	19 55			n.a.
W23	22 59	27 9	3 28	17 22	4 22	9 43	2 5	23 48	1 10	2 16	1 27	11 6	1 52	4 22	0 31	21 20	0 52	10 29	6 4	15 33	15 7	19 52			n.a.
T 24	22 52	24 20	2 20	17 32	4 20	9 18	2 13	23 42	1 10	2 18	1 27	11 7	1 52	4 22	0 31	21 21	0 52	10 29	6 4	15 34	15 8	19 50			n.a.
F 25	22 45	19 49	1 2	17 45	4 17	8 53	2 22	23 37	1 10	2 19	1 27	11 7	1 51	4 23	0 31	21 21	0 52	10 29	6 4	15 34	15 9	19 47			n.a.
S 26	22 37	14 4	0s20	18 0	4 11	8 28	2 30	23 31	1 10	2 20	1 28	11 7	1 51	4 23	0 31	21 21	0 52	10 29	6 4	15 35	15 10	19 45			n.a.
S 27	22 29	7 36	1 40	18 16	4 4	8 4	2 39	23 25	1 10	2 21	1 28	11 8	1 51	4 24	0 31	21 22	0 52	10 30	6 5	15 34	15 11	19 42			n.a.
M28	22 20	0 54	2 51	18 34	3 54	7 39	2 48	23 19	1 10	2 22	1 28	11 8	1 51	4 24	0 31	21 22	0 52	10 30	6 5	15 34	15 12	19 39			n.a.
T 29	22 12	5s39	3 50	18 53	3 43	7 15	2 56	23 12	1 10	2 23	1 28	11 9	1 50	4 25	0 31	21 22	0 52	10 30	6 5	15 33	15 13	19 37			n.a.
W30	22 2	11 46	4 34	19 13	3 30	6 50	3 5	23 6	1 10	2 24	1 29	11 9	1 50	4 25	0 31	21 22	0 52	10 30	6 5	15 33	15 14	19 34			n.a.
T 31	21n52	17s10	5s 2	19n34	3s16	6n26	3s15	22n59	1n10	2n25	1s29	11s 9	1n50	4s26	0n31	21n23	0s52	10n30	6s 5	15s33	15s15	19s32			n.a.

Julian Day Number = 1156197.5, Delta T = 10h06m28s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°25'27, Lahiri = -25°18'27 Julian Calendar 1 July 1548 BCE == Greg. Calendar 17 June 1548 BCE

The year -1547 astronomical counting style corresponds to year 1548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1548 BCE
geocentric

AUGUST 1548 BCE (-1547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 43 51	23♋59'43	15♏10	16°R 2	6♍46	23♋53	9♈23	3♏25	12♎13	9♊14	13♉55	18°R29	19♒24	8♒17	n.a.	F 1
S 2	19 47 47	24°58'13	27°50	15♋23	7°26	24°32	9°26	3°26	12°15	9°15	13°55	18♒27	19°21	8°24	n.a.	S 2
S 3	19 51 44	25°56'44	10♐15	14°51	8° 5	25°11	9°28	3°27	12°16	9°17	13°56	18°24	19°18	8°31	n.a.	S 3
M 4	19 55 40	26°55'18	22°28	14°28	8°43	25°50	9°29	3°28	12°18	9°19	13°56	18°20	19°14	8°37	n.a.	M 4
T 5	19 59 37	27°53'54	4♑31	14°13	9°19	26°28	9°31	3°30	12°19	9°20	13°57	18°17	19°11	8°44	n.a.	T 5
W 6	20 3 33	28°52'31	16°28	14°D 8	9°55	27° 7	9°32	3°31	12°21	9°22	13°58	18°14	19° 8	8°51	n.a.	W 6
T 7	20 7 30	29°51'11	28°19	14°12	10°29	27°46	9°33	3°32	12°22	9°23	13°58	18°12	19° 5	8°57	n.a.	T 7
F 8	20 11 26	0♌49'53	10♒ 8	14°26	11° 1	28°25	9°34	3°34	12°24	9°25	13°58	18°11	19° 2	9° 4	n.a.	F 8
S 9	20 15 23	1°48'37	21°55	14°49	11°32	29° 4	9°35	3°36	12°26	9°27	13°59	18°D11	18°59	9°11	n.a.	S 9
S 10	20 19 20	2°47'23	3♓44	15°22	12° 2	29°43	9°36	3°37	12°28	9°28	13°59	18°11	18°55	9°17	n.a.	S 10
M11	20 23 16	3°46'11	15°38	16° 3	12°30	0♌22	9°36	3°39	12°30	9°29	14° 0	18°12	18°52	9°24	n.a.	M11
T 12	20 27 13	4°45'02	27°38	16°53	12°57	1° 1	9°R36	3°41	12°31	9°31	14° 0	18°14	18°49	9°30	n.a.	T 12
W13	20 31 9	5°43'55	9♈51	17°50	13°22	1°40	9°36	3°43	12°33	9°32	14° 1	18°15	18°46	9°37	n.a.	W13
T 14	20 35 6	6°42'50	22°18	18°55	13°46	2°19	9°36	3°45	12°35	9°34	14° 1	18°16	18°43	9°44	n.a.	T 14
F 15	20 39 2	7°41'48	5♉ 4	20° 7	14° 7	2°59	9°35	3°47	12°37	9°35	14° 1	18°R16	18°39	9°50	n.a.	F 15
S 16	20 42 59	8°40'48	18°13	21°24	14°27	3°38	9°35	3°50	12°40	9°36	14° 1	18°16	18°36	9°57	n.a.	S 16
S 17	20 46 55	9°39'51	1♊48	22°47	14°45	4°17	9°34	3°52	12°42	9°38	14° 2	18°15	18°33	10° 4	n.a.	S 17
M18	20 50 52	10°38'57	15°49	24°14	15° 2	4°56	9°33	3°55	12°44	9°39	14° 2	18°15	18°30	10°10	n.a.	M18
T 19	20 54 48	11°38'05	0♋16	25°46	15°16	5°35	9°32	3°57	12°46	9°40	14° 2	18°14	18°27	10°17	n.a.	T 19
W20	20 58 45	12°37'15	15° 5	27°21	15°28	6°15	9°30	4° 0	12°48	9°42	14° 2	18°13	18°24	10°24	n.a.	W20
T 21	21 2 42	13°36'28	0♌10	28°58	15°38	6°54	9°28	4° 3	12°51	9°43	14° 3	18°13	18°20	10°30	n.a.	T 21
F 22	21 6 38	14°35'43	15°23	0♌38	15°46	7°33	9°27	4° 5	12°53	9°44	14° 3	18°D12	18°17	10°37	n.a.	F 22
S 23	21 10 35	15°35'00	0♍33	2°20	15°52	8°13	9°24	4° 8	12°55	9°45	14° 3	18°13	18°14	10°44	n.a.	S 23
S 24	21 14 31	16°34'19	15°31	4° 4	15°55	8°52	9°22	4°11	12°58	9°46	14° 3	18°13	18°11	10°50	n.a.	S 24
M25	21 18 28	17°33'40	0♎10	5°48	15°R56	9°31	9°20	4°15	13° 0	9°47	14° 3	18°13	18° 8	10°57	n.a.	M25
T 26	21 22 24	18°33'03	14°25	7°34	15°55	10°11	9°17	4°18	13° 3	9°48	14° 3	18°R13	18° 5	11° 4	n.a.	T 26
W27	21 26 21	19°32'29	28°14	9°19	15°52	10°50	9°14	4°21	13° 5	9°49	14° 3	18°13	18° 1	11°10	n.a.	W27
T 28	21 30 17	20°31'56	11♏35	11° 6	15°46	11°30	9°11	4°24	13° 8	9°50	14°R 3	18°13	17°58	11°17	n.a.	T 28
F 29	21 34 14	21°31'25	24°32	12°52	15°37	12° 9	9° 8	4°28	13°10	9°51	14° 3	18°D13	17°55	11°23	n.a.	F 29
S 30	21 38 10	22°30'56	7♐ 8	14°38	15°27	12°49	9° 4	4°31	13°13	9°52	14° 3	18°13	17°52	11°30	n.a.	S 30
S 31	21 42 7	23♌30'29	19♐27	16♌25	15♍13	13♌28	9♈ 1	4♏35	13♎16	9♊53	14♉ 3	18♒13	17♒49	11♒37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n42	21s40	5s14	19n55	3s 0	6n 2	3s24	22n53	1n10	2n26	1s29	11s10	1n50	4s26	0n31	21n23	0s52	10n30	6s 5	15s34	15s16	19s29		n.a.
S 2	21 32	25 4	5 10	20 17	2 43	5 39	3 33	22 46	1 10	2 26	1 29	11 11	1 49	4 27	0 31	21 23	0 52	10 30	6 5	15 35	15 17	19 26		n.a.
S 3	21 21	27 12	4 52	20 38	2 25	5 15	3 43	22 38	1 10	2 27	1 29	11 11	1 49	4 28	0 31	21 23	0 52	10 30	6 5	15 36	15 18	19 24		n.a.
M 4	21 9	28 0	4 21	20 59	2 6	4 52	3 52	22 31	1 10	2 27	1 30	11 12	1 49	4 28	0 31	21 24	0 52	10 30	6 5	15 37	15 19	19 21		n.a.
T 5	20 58	27 26	3 38	21 19	1 48	4 30	4 2	22 23	1 10	2 28	1 30	11 12	1 49	4 29	0 31	21 24	0 52	10 30	6 5	15 38	15 20	19 19		n.a.
W 6	20 46	25 36	2 46	21 38	1 29	4 7	4 11	22 16	1 10	2 28	1 30	11 13	1 48	4 30	0 31	21 24	0 52	10 31	6 5	15 39	15 21	19 16		n.a.
T 7	20 33	22 38	1 48	21 56	1 10	3 45	4 21	22 8	1 10	2 28	1 30	11 14	1 48	4 30	0 31	21 24	0 52	10 31	6 5	15 39	15 22	19 13		n.a.
F 8	20 20	18 44	0 44	22 13	0 52	3 24	4 31	22 0	1 10	2 29	1 31	11 15	1 48	4 31	0 31	21 25	0 52	10 31	6 6	15 40	15 23	19 11		n.a.
S 9	20 7	14 8	0n21	22 28	0 35	3 3	4 41	21 52	1 10	2 29	1 31	11 15	1 48	4 32	0 31	21 25	0 52	10 31	6 6	15 40	15 24	19 8		n.a.
S 10	19 54	9 0	1 25	22 41	0 18	2 42	4 51	21 43	1 10	2 29	1 31	11 16	1 48	4 32	0 31	21 25	0 52	10 31	6 6	15 39	15 26	19 5		n.a.
M11	19 40	3 31	2 26	22 52	0 2	2 22	5 1	21 35	1 10	2 29	1 31	11 17	1 47	4 33	0 31	21 25	0 52	10 31	6 6	15 39	15 27	19 3		n.a.
T 12	19 26	2n 7	3 22	23 1	0n13	2 2	5 11	21 26	1 10	2 28	1 31	11 18	1 47	4 34	0 31	21 25	0 52	10 31	6 6	15 39	15 28	19 0		n.a.
W13	19 11	7 46	4 9	23 7	0 28	1 43	5 21	21 17	1 10	2 28	1 32	11 19	1 47	4 35	0 31	21 26	0 52	10 31	6 6	15 38	15 29	18 57		n.a.
T 14	18 56	13 14	4 46	23 11	0 41	1 25	5 31	21 8	1 10	2 28	1 32	11 20	1 47	4 36	0 31	21 26	0 52	10 31	6 6	15 38	15 30	18 55		n.a.
F 15	18 41	18 17	5 9	23 12	0 52	1 7	5 41	20 59	1 10	2 28	1 32	11 21	1 46	4 36	0 31	21 26	0 52	10 31	6 6	15 38	15 31	18 52		n.a.
S 16	18 25	22 38	5 17	23 11	1 3	0 50	5 51	20 49	1 10	2 27	1 32	11 22	1 46	4 37	0 31	21 26	0 52	10 31	6 6	15 38	15 32	18 49		n.a.
S 17	18 9	25 56	5 9	23 7	1 13	0 34	6 1	20 40	1 10	2 27	1 32	11 23	1 46	4 38	0 31	21 26	0 52	10 31	6 6	15 38	15 33	18 47		n.a.
M18	17 53	27 46	4 42	23 0	1 21	0 19	6 11	20 30	1 10	2 26	1 33	11 24	1 46	4 39	0 31	21 27	0 52	10 31	6 6	15 38	15 34	18 44		n.a.
T 19	17 37	27 49	3 56	22 50	1 29	0 4	6 21	20 20	1 9	2 25	1 33	11 25	1 45	4 40	0 30	21 27	0 52	10 31	6 7	15 39	15 35	18 41		n.a.
W20	17 20	25 53	2 54	22 38	1 35	0s10	6 31	20 10	1 9	2 25	1 33	11 26	1 45	4 41	0 30	21 27	0 52	10 31	6 7	15 39	15 36	18 39		n.a.
T 21	17 3	22 5	1 39	22 23	1 40	0 23	6 41	20 0	1 9	2 24	1 33	11 27	1 45	4 42	0 30	21 27	0 52	10 31	6 7	15 39	15 37	18 36		n.a.
F 22	16 45	16 46	0 16	22 5	1 45	0 35	6 50	19 50	1 9	2 23	1 34	11 28	1 45	4 43	0 30	21 27	0 52	10 31	6 7	15 39	15 38	18 33		n.a.
S 23	16 27	10 25	1s 8	21 45	1 48	0 45	7 0	19 39	1 9	2 22	1 34	11 30	1 45	4 44	0 30	21 27	0 52	10 31	6 7	15 39	15 39	18 31		n.a.
S 24	16 9	3 34	2 26	21 23	1 51	0 55	7 9	19 29	1 9	2 21	1 34	11 31	1 44	4 45	0 30	21 28	0 52	10 31	6 7	15 39	15 40	18 28		n.a.
M25	15 51	3s19	3 33	20 59	1 53	1 4	7 18	19 18	1 9	2 19	1 34	11 32	1 44	4 46	0 30	21 28	0 52	10 31	6 7	15 39	15 41	18 25		n.a.
T 26	15 33	9 50	4 24	20 33	1 54	1 11	7 26	19 7	1 9	2 18	1 34	11 33	1 44	4 47	0 30	21 28	0 52	10 31	6 7	15 39	15 42	18 23		n.a.
W27	15 14	15 40	4 59	20 4	1 54	1 18	7 35	18 56	1 9	2 17	1 34	11 35	1 44	4 48	0 30	21 28	0 52	10 30	6 7	15 39	15 43	18 20		n.a.
T 28	14 55	20 34	5 16	19 35	1 53	1 23	7 43	18 45	1 9	2 16	1 35	11 36	1 43	4 49	0 30	21 28	0 53	10 30	6 7	15 39	15 43	18 17		n.a.
F 29	14 35	24 21	5 16	19 3	1 52	1 26	7 50	18 34	1 9	2 14	1 35	11 38	1 43	4 50	0 30	21 28	0 53	10 30	6 7	15 39	15 44	18 14		n.a.
S 30	14 16	26 50	5 1	18 30	1 51	1 29	7 57	18 22	1 8	2 13	1 35	11 39	1 43	4 51	0 30	21 28	0 53	10 30	6 8	15 39	15 45	18 12		n.a.
S 31	13n56	27s58	4s32	17n56	1n49	1s30	8s 4	18n10	1n 8	2n11	1s35	11s40	1n43	4s52	0n30	21n28	0s53	10n30	6s 8	15s39	15s46	18s 9		n.a.

Julian Day Number = 1156228.5, Delta T = 10h06m26s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°25'23, Lahiri = -25°18'23 Julian Calendar 1 Aug. 1548 BCE == Greg. Calendar 18 July 1548 BCE

The year -1547 astronomical counting style corresponds to year 1548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1548 BCE
geocentric

SEPTEMBER 1548 BCE (-1547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 46 4	24♌30'04	1♋32	18♌10	14°R58	14♌ 8	8°R57	4♏39	13♎18	9♊54	14°R 3	18♒14	17♒45	11♒43	n.a.	M 1
T 2	21 50 0	25°29'40	13°28	19°56	14♍40	14°47	8♈53	4°42	13°21	9°55	14♉ 3	18°14	17°42	11°50	n.a.	T 2
W 3	21 53 57	26°29'19	25°19	21°41	14°20	15°27	8°49	4°46	13°24	9°56	14° 3	18°15	17°39	11°57	n.a.	W 3
T 4	21 57 53	27°29'00	7♒ 6	23°25	13°57	16° 7	8°45	4°50	13°27	9°56	14° 3	18°16	17°36	12° 3	n.a.	T 4
F 5	22 1 50	28°28'43	18°54	25° 9	13°33	16°46	8°40	4°54	13°30	9°57	14° 3	18°R16	17°33	12°10	n.a.	F 5
S 6	22 5 46	29°28'28	0♓45	26°53	13° 6	17°26	8°35	4°58	13°33	9°58	14° 2	18°16	17°30	12°17	n.a.	S 6
S 7	22 9 43	0♍28'15	12°41	28°36	12°38	18° 6	8°30	5° 3	13°36	9°59	14° 2	18°15	17°26	12°23	n.a.	S 7
M 8	22 13 39	1°28'04	24°43	0♍18	12° 8	18°46	8°25	5° 7	13°38	9°59	14° 2	18°13	17°23	12°30	n.a.	M 8
T 9	22 17 36	2°27'55	6♈54	2° 0	11°36	19°26	8°20	5°11	13°41	10° 0	14° 2	18°11	17°20	12°37	n.a.	T 9
W10	22 21 33	3°27'49	19°15	3°41	11° 3	20° 5	8°15	5°15	13°44	10° 0	14° 1	18° 9	17°17	12°43	n.a.	W10
T 11	22 25 29	4°27'45	1♉50	5°21	10°29	20°45	8° 9	5°20	13°48	10° 1	14° 1	18° 7	17°14	12°50	n.a.	T 11
F 12	22 29 26	5°27'43	14°39	7° 1	9°54	21°25	8° 3	5°24	13°51	10° 1	14° 1	18° 5	17°10	12°57	n.a.	F 12
S 13	22 33 22	6°27'44	27°47	8°40	9°18	22° 5	7°58	5°29	13°54	10° 2	14° 0	18° 4	17° 7	13° 3	n.a.	S 13
S 14	22 37 19	7°27'47	11♊14	10°19	8°42	22°45	7°52	5°34	13°57	10° 2	14° 0	18°D 4	17° 4	13°10	n.a.	S 14
M15	22 41 15	8°27'53	25° 2	11°57	8° 6	23°25	7°45	5°39	14° 0	10° 3	14° 0	18° 4	17° 1	13°16	n.a.	M15
T 16	22 45 12	9°28'01	9♋13	13°34	7°29	24° 5	7°39	5°43	14° 3	10° 3	13°59	18° 6	16°58	13°23	n.a.	T 16
W17	22 49 8	10°28'11	23°44	15°11	6°53	24°45	7°33	5°48	14° 6	10° 3	13°59	18° 7	16°55	13°30	n.a.	W17
T 18	22 53 5	11°28'23	8♌32	16°48	6°18	25°25	7°26	5°53	14°10	10° 4	13°58	18° 8	16°51	13°36	n.a.	T 18
F 19	22 57 1	12°28'38	23°31	18°24	5°43	26° 5	7°19	5°58	14°13	10° 4	13°58	18°R 8	16°48	13°43	n.a.	F 19
S 20	23 0 58	13°28'54	8♍34	20° 0	5° 9	26°46	7°13	6° 3	14°16	10° 4	13°57	18° 7	16°45	13°50	n.a.	S 20
S 21	23 4 55	14°29'13	23°32	21°35	4°37	27°26	7° 6	6° 8	14°20	10° 4	13°57	18° 5	16°42	13°56	n.a.	S 21
M22	23 8 51	15°29'33	8♎16	23° 9	4° 5	28° 6	6°59	6°14	14°23	10° 5	13°56	18° 1	16°39	14° 3	n.a.	M22
T 23	23 12 48	16°29'55	22°39	24°43	3°36	28°46	6°51	6°19	14°26	10° 5	13°56	17°57	16°36	14°10	n.a.	T 23
W24	23 16 44	17°30'19	6♏37	26°17	3° 8	29°26	6°44	6°24	14°30	10° 5	13°55	17°52	16°32	14°16	n.a.	W24
T 25	23 20 41	18°30'44	20° 7	27°51	2°42	0♍ 7	6°37	6°30	14°33	10° 5	13°55	17°49	16°29	14°23	n.a.	T 25
F 26	23 24 37	19°31'11	3♐ 9	29°23	2°18	0°47	6°29	6°35	14°37	10°R 5	13°54	17°46	16°26	14°30	n.a.	F 26
S 27	23 28 34	20°31'40	15°48	0♎56	1°56	1°27	6°22	6°41	14°40	10° 5	13°53	17°D45	16°23	14°36	n.a.	S 27
S 28	23 32 30	21°32'10	28° 7	2°28	1°37	2° 8	6°14	6°46	14°44	10° 5	13°53	17°45	16°20	14°43	n.a.	S 28
M29	23 36 27	22°32'42	10♋10	4° 0	1°19	2°48	6° 6	6°52	14°47	10° 5	13°52	17°46	16°16	14°49	n.a.	M29
T 30	23 40 24	23♍33'15	22♋ 3	5♎31	1♍ 5	3♍29	5♈58	6♏58	14♎51	10♊ 5	13♉51	17♒48	16♒13	14♒56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	13n36	27s44	3s52	17n20	1n46	1s29	8s10	17n59	1n 8	2n 9	1s35	11s42	1n43	4s53	0n30	21n29	0s53	10n30	6s 8	15s39	15s47	18s 6			n.a.
T 2	13 15	26 11	3 2	16 44	1 43	1 28	8 16	17 47	1 8	2 8	1 36	11 43	1 42	4 54	0 30	21 29	0 53	10 30	6 8	15 38	15 48	18 4			n.a.
W 3	12 55	23 30	2 4	16 6	1 40	1 24	8 21	17 35	1 8	2 6	1 36	11 45	1 42	4 55	0 30	21 29	0 53	10 30	6 8	15 38	15 49	18 1			n.a.
T 4	12 34	19 50	1 2	15 28	1 36	1 19	8 25	17 23	1 8	2 4	1 36	11 46	1 42	4 56	0 30	21 29	0 53	10 30	6 8	15 38	15 50	17 58			n.a.
F 5	12 13	15 22	0n 4	14 49	1 32	1 13	8 28	17 10	1 8	2 2	1 36	11 48	1 42	4 58	0 30	21 29	0 53	10 30	6 8	15 38	15 51	17 55			n.a.
S 6	11 52	10 20	1 9	14 9	1 27	1 6	8 31	16 58	1 8	2 0	1 36	11 49	1 42	4 59	0 30	21 29	0 53	10 29	6 8	15 38	15 52	17 53			n.a.
S 7	11 30	4 54	2 11	13 28	1 23	0 57	8 33	16 45	1 8	1 58	1 36	11 51	1 41	5 0	0 30	21 29	0 53	10 29	6 8	15 38	15 53	17 50			n.a.
M 8	11 9	0n44	3 9	12 47	1 18	0 46	8 34	16 32	1 7	1 56	1 36	11 53	1 41	5 1	0 30	21 29	0 53	10 29	6 8	15 39	15 54	17 47			n.a.
T 9	10 47	6 25	3 58	12 5	1 12	0 34	8 34	16 20	1 7	1 53	1 37	11 54	1 41	5 2	0 30	21 29	0 53	10 29	6 8	15 39	15 55	17 44			n.a.
W10	10 25	11 55	4 37	11 23	1 7	0 21	8 33	16 7	1 7	1 51	1 37	11 56	1 41	5 4	0 30	21 29	0 53	10 29	6 8	15 40	15 56	17 42			n.a.
T 11	10 3	17 3	5 3	10 40	1 1	0 7	8 32	15 54	1 7	1 49	1 37	11 58	1 41	5 5	0 30	21 29	0 53	10 29	6 9	15 41	15 57	17 39			n.a.
F 12	9 41	21 32	5 15	9 57	0 56	0n 9	8 29	15 40	1 7	1 46	1 37	11 59	1 40	5 6	0 30	21 29	0 53	10 28	6 9	15 41	15 58	17 36			n.a.
S 13	9 18	25 4	5 11	9 14	0 50	0 26	8 26	15 27	1 7	1 44	1 37	12 1	1 40	5 7	0 30	21 30	0 53	10 28	6 9	15 42	15 59	17 33			n.a.
S 14	8 56	27 20	4 51	8 31	0 44	0 43	8 21	15 14	1 7	1 41	1 37	12 3	1 40	5 9	0 30	21 30	0 53	10 28	6 9	15 42	16 0	17 31			n.a.
M15	8 33	27 59	4 13	7 47	0 38	1 2	8 16	15 0	1 6	1 39	1 37	12 5	1 40	5 10	0 30	21 30	0 53	10 28	6 9	15 42	16 1	17 28			n.a.
T 16	8 10	26 51	3 19	7 3	0 31	1 21	8 9	14 46	1 6	1 36	1 37	12 7	1 40	5 11	0 30	21 30	0 53	10 28	6 9	15 41	16 2	17 25			n.a.
W17	7 47	23 54	2 11	6 19	0 25	1 41	8 2	14 33	1 6	1 34	1 37	12 8	1 39	5 12	0 30	21 30	0 53	10 27	6 9	15 41	16 3	17 22			n.a.
T 18	7 23	19 18	0 53	5 35	0 19	2 2	7 54	14 19	1 6	1 31	1 38	12 10	1 39	5 14	0 30	21 30	0 53	10 27	6 9	15 40	16 4	17 19			n.a.
F 19	7 0	13 28	0s30	4 51	0 12	2 23	7 45	14 5	1 6	1 28	1 38	12 12	1 39	5 15	0 30	21 30	0 53	10 27	6 9	15 40	16 5	17 17			n.a.
S 20	6 37	6 48	1 50	4 7	0 5	2 44	7 36	13 51	1 6	1 25	1 38	12 14	1 39	5 16	0 30	21 30	0 53	10 27	6 9	15 41	16 6	17 14			n.a.
S 21	6 13	0s10	3 3	3 23	0s 1	3 6	7 25	13 36	1 5	1 22	1 38	12 16	1 39	5 18	0 30	21 30	0 53	10 27	6 9	15 41	16 7	17 11			n.a.
M22	5 49	7 1	4 1	2 39	0 8	3 27	7 14	13 22	1 5	1 20	1 38	12 18	1 38	5 19	0 30	21 30	0 53	10 26	6 9	15 43	16 8	17 8			n.a.
T 23	5 25	13 20	4 44	1 55	0 14	3 49	7 3	13 8	1 5	1 17	1 38	12 20	1 38	5 20	0 30	21 30	0 53	10 26	6 9	15 44	16 9	17 5			n.a.
W24	5 1	18 47	5 7	1 11	0 21	4 10	6 50	12 53	1 5	1 14	1 38	12 22	1 38	5 22	0 30	21 30	0 53	10 26	6 10	15 45	16 10	17 3			n.a.
T 25	4 37	23 6	5 13	0 27	0 27	4 31	6 38	12 38	1 5	1 11	1 38	12 24	1 38	5 23	0 30	21 30	0 53	10 26	6 10	15 46	16 11	17 0			n.a.
F 26	4 13	26 6	5 2	0s16	0 34	4 52	6 25	12 24	1 4	1 8	1 38	12 26	1 38	5 24	0 30	21 30	0 53	10 25	6 10	15 47	16 12	16 57			n.a.
S 27	3 49	27 41	4 37	1 0	0 40	5 13	6 11	12 9	1 4	1 5	1 38	12 28	1 38	5 26	0 30	21 30	0 53	10 25	6 10	15 48	16 13	16 54			n.a.
S 28	3 25	27 51	3 59	1 43	0 47	5 32	5 57	11 54	1 4	1 1	1 38	12 30	1 37	5 27	0 30	21 30	0 53	10 25	6 10	15 48	16 14	16 51			n.a.
M29	3 1	26 40	3 11	2 26	0 53	5 52	5 43	11 39	1 4	0 58	1 38	12 32	1 37	5 29	0 29	21 30	0 53	10 25	6 10	15 47	16 15	16 49			n.a.
T 30	2n36	24s16	2s16	3s 9	1s 0	6n10	5s29	11n24	1n 4	0n55	1s38	12s34	1n37	5s30	0n29	21n30	0s53	10n24	6s10	15s47	16s16	16s46			n.a.

Julian Day Number = 1156259.5, Delta T = 10h06m24s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°25'19, Lahiri = -25°18'19 Julian Calendar 1 Sept. 1548 BCE == Greg. Calendar 18 Aug. 1548 BCE

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ASTRODIENST EPHEMERIS for the year 1548 BCE
geocentric

OCTOBER 1548 BCE (-1547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 44 20	24♍33'50	3♒51	7♎ 2	0°R52	4♍ 9	5°R51	7♏ 3	14♎54	10°R 5	13°R51	17♒49	16♒10	15♒ 3	n.a.	W 1
T 2	23 48 17	25°34'26	15°38	8°33	0♍42	4°50	5♈43	7° 9	14°58	10♊ 4	13♉50	17°R50	16° 7	15° 9	n.a.	T 2
F 3	23 52 13	26°35'04	27°28	10° 4	0°35	5°30	5°35	7°15	15° 1	10° 4	13°49	17°50	16° 4	15°16	n.a.	F 3
S 4	23 56 10	27°35'43	9♓24	11°34	0°30	6°11	5°27	7°21	15° 5	10° 4	13°48	17°47	16° 1	15°23	n.a.	S 4
S 5	0 0 6	28°36'23	21°29	13° 3	0°27	6°51	5°19	7°27	15° 8	10° 4	13°48	17°43	15°57	15°29	n.a.	S 5
M 6	0 4 3	29°37'05	3♈45	14°32	0°D27	7°32	5°10	7°33	15°12	10° 3	13°47	17°37	15°54	15°36	n.a.	M 6
T 7	0 7 59	0♎37'49	16°12	16° 1	0°29	8°13	5° 2	7°39	15°16	10° 3	13°46	17°29	15°51	15°43	n.a.	T 7
W 8	0 11 56	1°38'34	28°50	17°29	0°34	8°53	4°54	7°45	15°19	10° 3	13°45	17°21	15°48	15°49	n.a.	W 8
T 9	0 15 52	2°39'21	11♉41	18°57	0°41	9°34	4°46	7°51	15°23	10° 2	13°44	17°13	15°45	15°56	n.a.	T 9
F 10	0 19 49	3°40'10	24°45	20°25	0°50	10°15	4°38	7°57	15°26	10° 2	13°43	17° 6	15°42	16° 3	n.a.	F 10
S 11	0 23 46	4°41'00	8♊ 1	21°51	1° 2	10°56	4°30	8° 4	15°30	10° 1	13°43	17° 0	15°38	16° 9	n.a.	S 11
S 12	0 27 42	5°41'53	21°30	23°17	1°16	11°37	4°21	8°10	15°34	10° 1	13°42	16°57	15°35	16°16	n.a.	S 12
M13	0 31 39	6°42'46	5♋14	24°43	1°32	12°17	4°13	8°16	15°37	10° 0	13°41	16°D56	15°32	16°23	n.a.	M13
T 14	0 35 35	7°43'42	19°11	26° 7	1°50	12°58	4° 5	8°22	15°41	10° 0	13°40	16°57	15°29	16°29	n.a.	T 14
W15	0 39 32	8°44'39	3♌23	27°31	2°10	13°39	3°57	8°29	15°45	9°59	13°39	16°58	15°26	16°36	n.a.	W15
T 16	0 43 28	9°45'38	17°48	28°54	2°32	14°20	3°49	8°35	15°49	9°58	13°38	16°R58	15°22	16°42	n.a.	T 16
F 17	0 47 25	10°46'38	2♍23	0♏15	2°55	15° 1	3°41	8°42	15°52	9°58	13°37	16°57	15°19	16°49	n.a.	F 17
S 18	0 51 22	11°47'39	17° 3	1°36	3°21	15°42	3°33	8°48	15°56	9°57	13°36	16°54	15°16	16°56	n.a.	S 18
S 19	0 55 18	12°48'42	1♎43	2°54	3°48	16°23	3°25	8°55	16° 0	9°56	13°35	16°48	15°13	17° 2	n.a.	S 19
M20	0 59 15	13°49'46	16°15	4°11	4°17	17° 4	3°17	9° 1	16° 3	9°56	13°34	16°39	15°10	17° 9	n.a.	M20
T 21	1 3 11	14°50'51	0♏33	5°26	4°48	17°46	3° 9	9° 8	16° 7	9°55	13°33	16°30	15° 7	17°16	n.a.	T 21
W22	1 7 8	15°51'57	14°29	6°39	5°20	18°27	3° 1	9°15	16°11	9°54	13°32	16°19	15° 3	17°22	n.a.	W22
T 23	1 11 4	16°53'04	28° 1	7°49	5°54	19° 8	2°53	9°21	16°14	9°53	13°31	16°10	15° 0	17°29	n.a.	T 23
F 24	1 15 1	17°54'12	11♐ 8	8°55	6°29	19°49	2°46	9°28	16°18	9°52	13°30	16° 2	14°57	17°36	n.a.	F 24
S 25	1 18 57	18°55'21	23°50	9°59	7° 5	20°30	2°38	9°35	16°22	9°51	13°29	15°56	14°54	17°42	n.a.	S 25
S 26	1 22 54	19°56'30	6♑11	10°58	7°43	21°12	2°30	9°41	16°26	9°50	13°28	15°53	14°51	17°49	n.a.	S 26
M27	1 26 51	20°57'40	18°16	11°52	8°22	21°53	2°23	9°48	16°29	9°49	13°26	15°D52	14°47	17°56	n.a.	M27
T 28	1 30 47	21°58'51	0♒ 9	12°42	9° 2	22°34	2°16	9°55	16°33	9°48	13°25	15°52	14°44	18° 2	n.a.	T 28
W29	1 34 44	23° 0'02	11°57	13°25	9°44	23°16	2° 9	10° 2	16°37	9°47	13°24	15°R53	14°41	18° 9	n.a.	W29
T 30	1 38 40	24° 1'13	23°45	14° 1	10°27	23°57	2° 2	10° 9	16°40	9°46	13°23	15°52	14°38	18°15	n.a.	T 30
F 31	1 42 37	25♎ 2'25	5♓37	14♏30	11♍10	24♍38	1♈55	10♏16	16♎44	9♊45	13♉22	15♒50	14♒35	18♒22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2n12	20s52	1s16	3s51	1s 6	6n28	5s15	11n 9	1n 3	0n52	1s38	12s36	1n37	5s31	0n29	21n30	0s53	10n24	6s10	15s46	16s17	16s43			n.a.
T 2	1 47	16 38	0 12	4 33	1 12	6 45	5 0	10 53	1 3	0 49	1 38	12 38	1 37	5 33	0 29	21 30	0 53	10 24	6 10	15 46	16 18	16 40			n.a.
F 3	1 23	11 45	0n52	5 15	1 18	7 1	4 46	10 38	1 3	0 46	1 38	12 40	1 37	5 34	0 29	21 30	0 53	10 24	6 10	15 46	16 19	16 37			n.a.
S 4	0 58	6 25	1 55	5 56	1 24	7 16	4 31	10 23	1 3	0 42	1 38	12 42	1 37	5 36	0 29	21 29	0 53	10 23	6 10	15 47	16 20	16 34			n.a.
S 5	0 34	0 48	2 53	6 37	1 30	7 31	4 17	10 7	1 2	0 39	1 38	12 44	1 36	5 37	0 29	21 29	0 53	10 23	6 10	15 48	16 21	16 32			n.a.
M 6	0 9	4n55	3 43	7 18	1 35	7 44	4 3	9 51	1 2	0 36	1 38	12 46	1 36	5 38	0 29	21 29	0 53	10 23	6 10	15 50	16 22	16 29			n.a.
T 7	0s15	10 32	4 24	7 58	1 41	7 57	3 49	9 36	1 2	0 33	1 38	12 48	1 36	5 40	0 29	21 29	0 53	10 22	6 10	15 53	16 23	16 26			n.a.
W 8	0 40	15 48	4 52	8 37	1 46	8 8	3 35	9 20	1 2	0 30	1 38	12 50	1 36	5 41	0 29	21 29	0 53	10 22	6 10	15 55	16 24	16 23			n.a.
T 9	1 4	20 28	5 7	9 16	1 51	8 18	3 21	9 4	1 1	0 26	1 38	12 52	1 36	5 43	0 29	21 29	0 53	10 22	6 10	15 58	16 25	16 20			n.a.
F 10	1 29	24 14	5 5	9 54	1 56	8 28	3 7	8 48	1 1	0 23	1 37	12 55	1 36	5 44	0 29	21 29	0 53	10 22	6 10	16 0	16 25	16 17			n.a.
S 11	1 54	26 47	4 48	10 32	2 1	8 36	2 54	8 32	1 1	0 20	1 37	12 57	1 36	5 46	0 29	21 29	0 53	10 21	6 10	16 1	16 26	16 14			n.a.
S 12	2 18	27 50	4 14	11 8	2 5	8 44	2 40	8 16	1 1	0 17	1 37	12 59	1 35	5 47	0 29	21 29	0 53	10 21	6 11	16 2	16 27	16 12			n.a.
M13	2 43	27 12	3 26	11 44	2 9	8 50	2 27	8 0	1 0	0 13	1 37	13 1	1 35	5 49	0 29	21 29	0 53	10 21	6 11	16 3	16 28	16 9			n.a.
T 14	3 7	24 51	2 24	12 19	2 13	8 56	2 15	7 44	1 0	0 10	1 37	13 3	1 35	5 50	0 29	21 29	0 53	10 20	6 11	16 3	16 29	16 6			n.a.
W15	3 32	20 56	1 13	12 53	2 16	9 0	2 2	7 27	1 0	0 7	1 37	13 6	1 35	5 51	0 29	21 29	0 53	10 20	6 11	16 2	16 30	16 3			n.a.
T 16	3 56	15 43	0s 4	13 27	2 19	9 3	1 50	7 11	0 59	0 4	1 37	13 8	1 35	5 53	0 29	21 28	0 53	10 20	6 11	16 2	16 31	16 0			n.a.
F 17	4 20	9 33	1 22	13 58	2 22	9 6	1 38	6 55	0 59	0 1	1 37	13 10	1 35	5 54	0 29	21 28	0 53	10 19	6 11	16 2	16 32	15 57			n.a.
S 18	4 45	2 51	2 34	14 29	2 24	9 7	1 26	6 38	0 59	0s 2	1 37	13 12	1 35	5 56	0 29	21 28	0 53	10 19	6 11	16 3	16 33	15 54			n.a.
S 19	5 9	3s59	3 36	14 59	2 26	9 8	1 15	6 22	0 59	0 5	1 36	13 14	1 34	5 57	0 29	21 28	0 53	10 19	6 11	16 5	16 34	15 51			n.a.
M20	5 33	10 33	4 23	15 26	2 27	9 8	1 4	6 5	0 58	0 8	1 36	13 17	1 34	5 59	0 29	21 28	0 53	10 18	6 11	16 8	16 35	15 49			n.a.
T 21	5 57	16 26	4 53	15 53	2 27	9 6	0 53	5 49	0 58	0 12	1 36	13 19	1 34	6 0	0 29	21 28	0 53	10 18	6 11	16 11	16 36	15 46			n.a.
W22	6 21	21 18	5 4	16 17	2 27	9 4	0 43	5 32	0 58	0 15	1 36	13 21	1 34	6 2	0 29	21 28	0 53	10 18	6 11	16 14	16 37	15 43			n.a.
T 23	6 45	24 55	4 58	16 40	2 26	9 1	0 32	5 15	0 57	0 17	1 36	13 23	1 34	6 3	0 29	21 28	0 53	10 17	6 11	16 17	16 38	15 40			n.a.
F 24	7 9	27 5	4 36	17 1	2 25	8 57	0 22	4 58	0 57	0 20	1 36	13 26	1 34	6 5	0 29	21 27	0 53	10 17	6 11	16 19	16 39	15 37			n.a.
S 25	7 33	27 45	4 1	17 19	2 22	8 52	0 13	4 42	0 57	0 23	1 35	13 28	1 34	6 6	0 29	21 27	0 53	10 17	6 11	16 21	16 40	15 34			n.a.
S 26	7 56	26 59	3 15	17 35	2 19	8 47	0 3	4 25	0 56	0 26	1 35	13 30	1 34	6 8	0 29	21 27	0 53	10 16	6 11	16 22	16 41	15 31			n.a.
M27	8 20	24 57	2 22	17 48	2 15	8 40	0n 6	4 8	0 56	0 29	1 35	13 32	1 34	6 9	0 29	21 27	0 54	10 16	6 11	16 22	16 42	15 28			n.a.
T 28	8 43	21 50	1 23	17 59	2 9	8 33	0 15	3 51	0 56	0 32	1 35	13 35	1 34	6 10	0 29	21 27	0 54	10 16	6 11	16 22	16 43	15 25			n.a.
W29	9 6	17 51	0 21	18 6	2 3	8 25	0 23	3 34	0 55	0 34	1 35	13 37	1 33	6 12	0 29	21 27	0 54	10 15	6 11	16 22	16 44	15 22			n.a.
T 30	9 29	13 12	0n42	18 10	1 55	8 16	0 31	3 17	0 55	0 37	1 34	13 39	1 33	6 13	0 29	21 26	0 54	10 15	6 11	16 22	16 45	15 19			n.a.
F 31	9s52	8s 2	1n43	18s10	1s46	8n 7	0n39	3n 0	0n55	0s40	1s34	13s42	1n33	6s15	0n29	21n26	0s54	10n15	6s11	16s23	16s45	15s17			n.a.

Julian Day Number = 1156289.5, Delta T = 10h06m22s
Ecliptic obliquity = 23°52'41, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°25'15, Lahiri = -25°18'14 Julian Calendar 1 Oct. 1548 BCE == Greg. Calendar 17 Sept. 1548 BCE

The year -1547 astronomical counting style corresponds to year 1548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1548 BCE
geocentric

NOVEMBER 1548 BCE (-1547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 46 33	26♎ 3'38	17♓38	14♏50	11♍55	25♍20	1°R48	10♏22	16♎48	9°R44	13°R21	15°R46	14♒32	18♒29	n.a.	S 1
S 2	1 50 30	27° 4'51	29°52	15° 1	12°41	26° 1	1♈41	10°29	16°51	9♊43	13♉20	15♒38	14°28	18°35	n.a.	S 2
M 3	1 54 26	28° 6'04	12♈21	15°R 1	13°28	26°43	1°34	10°36	16°55	9°42	13°18	15°28	14°25	18°42	n.a.	M 3
T 4	1 58 23	29° 7'18	25° 6	14°51	14°16	27°24	1°28	10°43	16°59	9°41	13°17	15°16	14°22	18°49	n.a.	T 4
W 5	2 2 20	0♏ 8'33	8♉ 6	14°29	15° 4	28° 6	1°22	10°50	17° 2	9°39	13°16	15° 3	14°19	18°55	n.a.	W 5
T 6	2 6 16	1° 9'48	21°20	13°55	15°54	28°48	1°15	10°57	17° 6	9°38	13°15	14°50	14°16	19° 2	n.a.	T 6
F 7	2 10 13	2°11'03	4♊47	13°10	16°44	29°29	1° 9	11° 4	17°10	9°37	13°14	14°39	14°13	19° 9	n.a.	F 7
S 8	2 14 9	3°12'20	18°24	12°15	17°35	0♎11	1° 4	11°11	17°13	9°36	13°13	14°30	14° 9	19°15	n.a.	S 8
S 9	2 18 6	4°13'37	2♋ 9	11° 9	18°27	0°53	0°58	11°18	17°17	9°34	13°11	14°23	14° 6	19°22	n.a.	S 9
M10	2 22 2	5°14'54	16° 0	9°56	19°20	1°35	0°52	11°25	17°20	9°33	13°10	14°20	14° 3	19°29	n.a.	M10
T 11	2 25 59	6°16'12	29°58	8°37	20°13	2°16	0°47	11°32	17°24	9°32	13° 9	14°19	14° 0	19°35	n.a.	T 11
W12	2 29 56	7°17'31	14♌ 0	7°15	21° 8	2°58	0°42	11°39	17°28	9°30	13° 8	14°19	13°57	19°42	n.a.	W12
T 13	2 33 52	8°18'50	28° 8	5°53	22° 2	3°40	0°37	11°46	17°31	9°29	13° 7	14°18	13°53	19°49	n.a.	T 13
F 14	2 37 49	9°20'10	12♍20	4°33	22°58	4°22	0°32	11°53	17°35	9°28	13° 5	14°16	13°50	19°55	n.a.	F 14
S 15	2 41 45	10°21'30	26°34	3°19	23°54	5° 4	0°27	12° 0	17°38	9°26	13° 4	14°12	13°47	20° 2	n.a.	S 15
S 16	2 45 42	11°22'50	10♎46	2°11	24°51	5°46	0°23	12° 7	17°42	9°25	13° 3	14° 4	13°44	20° 8	n.a.	S 16
M17	2 49 38	12°24'10	24°53	1°12	25°48	6°28	0°18	12°14	17°45	9°23	13° 2	13°53	13°41	20°15	n.a.	M17
T 18	2 53 35	13°25'31	8♏49	0°23	26°46	7°10	0°14	12°21	17°49	9°22	13° 1	13°40	13°38	20°22	n.a.	T 18
W19	2 57 31	14°26'52	22°31	29♎44	27°44	7°52	0°10	12°28	17°52	9°20	12°59	13°27	13°34	20°28	n.a.	W19
T 20	3 1 28	15°28'12	5♐53	29°15	28°43	8°34	0° 6	12°35	17°55	9°19	12°58	13°14	13°31	20°35	n.a.	T 20
F 21	3 5 25	16°29'33	18°54	28°57	29°42	9°16	0° 3	12°42	17°59	9°17	12°57	13° 3	13°28	20°42	n.a.	F 21
S 22	3 9 21	17°30'53	1♑35	28°D49	0♎42	9°58	29♓59	12°49	18° 2	9°16	12°56	12°54	13°25	20°48	n.a.	S 22
S 23	3 13 18	18°32'12	13°56	28°50	1°42	10°40	29°56	12°57	18° 6	9°14	12°55	12°49	13°22	20°55	n.a.	S 23
M24	3 17 14	19°33'31	26° 2	29° 0	2°43	11°23	29°53	13° 4	18° 9	9°13	12°53	12°46	13°19	21° 2	n.a.	M24
T 25	3 21 11	20°34'50	7♒56	29°17	3°44	12° 5	29°51	13°11	18°12	9°11	12°52	12°45	13°15	21° 8	n.a.	T 25
W26	3 25 7	21°36'08	19°44	29°42	4°45	12°47	29°48	13°18	18°15	9° 9	12°51	12°45	13°12	21°15	n.a.	W26
T 27	3 29 4	22°37'25	1♓32	0♏14	5°47	13°29	29°46	13°25	18°19	9° 8	12°50	12°45	13° 9	21°22	n.a.	T 27
F 28	3 33 1	23°38'42	13°25	0°51	6°49	14°12	29°43	13°31	18°22	9° 6	12°49	12°43	13° 6	21°28	n.a.	F 28
S 29	3 36 57	24°39'58	25°29	1°34	7°52	14°54	29°41	13°38	18°25	9° 5	12°47	12°39	13° 3	21°35	n.a.	S 29
S 30	3 40 54	25♏41'13	7♈47	2♏22	8♎54	15♎36	29♓40	13♏45	18♎28	9♊ 3	12♉46	12♒33	12♒59	21♒42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s15	2s31	2n40	18s 6	1s35	7n56	0n47	2n43	0n54	0s42	1s34	13s44	1n33	6s16	0n29	21n26	0s54	10n14	6s11	16s24	16s46	15s14		n.a.
S 2	10 37	3n10	3 31	17 58	1 23	7 46	0 55	2 26	0 54	0 45	1 34	13 46	1 33	6 18	0 29	21 26	0 54	10 14	6 11	16 26	16 47	15 11		n.a.
M 3	10 59	8 50	4 13	17 45	1 10	7 34	1 2	2 9	0 54	0 47	1 33	13 48	1 33	6 19	0 29	21 26	0 54	10 14	6 11	16 29	16 48	15 8		n.a.
T 4	11 22	14 15	4 43	17 27	0 55	7 22	1 9	1 52	0 53	0 50	1 33	13 51	1 33	6 20	0 29	21 26	0 54	10 13	6 11	16 33	16 49	15 5		n.a.
W 5	11 44	19 9	4 59	17 5	0 38	7 9	1 15	1 34	0 53	0 52	1 33	13 53	1 33	6 22	0 29	21 25	0 54	10 13	6 11	16 37	16 50	15 2		n.a.
T 6	12 5	23 13	4 59	16 38	0 20	6 55	1 22	1 17	0 52	0 54	1 33	13 55	1 33	6 23	0 29	21 25	0 54	10 13	6 11	16 41	16 51	14 59		n.a.
F 7	12 27	26 7	4 43	16 6	0 1	6 41	1 28	1 0	0 52	0 56	1 32	13 57	1 33	6 25	0 29	21 25	0 54	10 12	6 11	16 44	16 52	14 56		n.a.
S 8	12 48	27 31	4 10	15 30	0n19	6 26	1 34	0 43	0 52	0 58	1 32	14 0	1 33	6 26	0 29	21 25	0 54	10 12	6 11	16 47	16 53	14 53		n.a.
S 9	13 10	27 15	3 23	14 50	0 39	6 10	1 40	0 25	0 51	1 0	1 32	14 2	1 32	6 28	0 29	21 25	0 54	10 12	6 11	16 49	16 54	14 50		n.a.
M10	13 31	25 17	2 24	14 7	0 59	5 54	1 45	0 8	0 51	1 2	1 31	14 4	1 32	6 29	0 29	21 24	0 54	10 11	6 11	16 50	16 55	14 47		n.a.
T 11	13 51	21 45	1 15	13 23	1 19	5 38	1 50	0s 9	0 50	1 4	1 31	14 6	1 32	6 30	0 29	21 24	0 54	10 11	6 11	16 50	16 56	14 44		n.a.
W12	14 12	16 57	0 2	12 38	1 38	5 20	1 55	0 26	0 50	1 6	1 31	14 9	1 32	6 32	0 29	21 24	0 54	10 11	6 11	16 50	16 57	14 41		n.a.
T 13	14 32	11 13	1s12	11 54	1 56	5 3	2 0	0 44	0 50	1 8	1 31	14 11	1 32	6 33	0 29	21 24	0 54	10 10	6 11	16 50	16 58	14 38		n.a.
F 14	14 52	4 52	2 22	11 12	2 12	4 45	2 5	1 1	0 49	1 10	1 30	14 13	1 32	6 34	0 29	21 23	0 54	10 10	6 11	16 51	16 59	14 35		n.a.
S 15	15 12	1s42	3 23	10 34	2 26	4 26	2 9	1 18	0 49	1 11	1 30	14 15	1 32	6 36	0 29	21 23	0 54	10 10	6 10	16 52	16 59	14 32		n.a.
S 16	15 31	8 11	4 12	9 59	2 38	4 7	2 13	1 36	0 48	1 13	1 30	14 18	1 32	6 37	0 29	21 23	0 54	10 10	6 10	16 55	17 0	14 29		n.a.
M17	15 50	14 12	4 44	9 30	2 47	3 47	2 17	1 53	0 48	1 14	1 29	14 20	1 32	6 38	0 29	21 23	0 54	10 9	6 10	16 58	17 1	14 26		n.a.
T 18	16 9	19 24	4 59	9 6	2 54	3 27	2 21	2 10	0 47	1 16	1 29	14 22	1 32	6 40	0 29	21 23	0 54	10 9	6 10	17 2	17 2	14 24		n.a.
W19	16 28	23 30	4 56	8 48	2 59	3 7	2 24	2 28	0 47	1 17	1 29	14 24	1 32	6 41	0 29	21 22	0 54	10 9	6 10	17 5	17 3	14 21		n.a.
T 20	16 46	26 14	4 37	8 35	3 2	2 46	2 28	2 45	0 46	1 18	1 28	14 27	1 32	6 42	0 29	21 22	0 54	10 8	6 10	17 9	17 4	14 18		n.a.
F 21	17 4	27 27	4 4	8 27	3 3	2 25	2 31	3 2	0 46	1 19	1 28	14 29	1 32	6 44	0 29	21 22	0 54	10 8	6 10	17 12	17 5	14 15		n.a.
S 22	17 22	27 11	3 19	8 24	3 3	2 4	2 34	3 19	0 45	1 20	1 28	14 31	1 32	6 45	0 29	21 22	0 54	10 8	6 10	17 15	17 6	14 12		n.a.
S 23	17 39	25 33	2 26	8 26	3 1	1 42	2 36	3 37	0 45	1 21	1 27	14 33	1 32	6 46	0 29	21 21	0 54	10 7	6 10	17 16	17 7	14 9		n.a.
M24	17 57	22 46	1 27	8 32	2 58	1 20	2 39	3 54	0 44	1 22	1 27	14 35	1 32	6 48	0 29	21 21	0 54	10 7	6 10	17 17	17 8	14 6		n.a.
T 25	18 13	19 2	0 26	8 43	2 54	0 57	2 41	4 11	0 44	1 23	1 27	14 38	1 32	6 49	0 29	21 21	0 54	10 7	6 10	17 18	17 9	14 3		n.a.
W26	18 30	14 35	0n37	8 56	2 50	0 34	2 43	4 28	0 43	1 24	1 26	14 40	1 32	6 50	0 29	21 21	0 54	10 6	6 10	17 18	17 10	14 0		n.a.
T 27	18 46	9 36	1 38	9 12	2 44	0 11	2 45	4 46	0 43	1 25	1 26	14 42	1 32	6 51	0 29	21 20	0 54	10 6	6 10	17 18	17 11	13 57		n.a.
F 28	19 2	4 15	2 35	9 31	2 38	0s12	2 47	5 3	0 42	1 25	1 26	14 44	1 31	6 53	0 29	21 20	0 54	10 6	6 10	17 18	17 12	13 54		n.a.
S 29	19 17	1n19	3 26	9 53	2 31	0 36	2 49	5 20	0 42	1 26	1 25	14 46	1 31	6 54	0 29	21 20	0 54	10 6	6 10	17 19	17 12	13 51		n.a.
S 30	19s32	6n56	4n 8	10s16	2n24	1s 0	2n50	5s37	0n41	1s26	1s25	14s48	1n31	6s55	0n29	21n20	0s54	10n 5	6s10	17s21	17s13	13s48		n.a.

Julian Day Number = 1156320.5, Delta T = 10h06m20s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°25'11, Lahiri = -25°18'10 Julian Calendar 1 Nov. 1548 BCE == Greg. Calendar 18 Oct. 1548 BCE

The year -1547 astronomical counting style corresponds to year 1548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1548 BCE
geocentric

DECEMBER 1548 BCE (-1547) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 44 50	26♏42'27	20♈24	3♏13	9♎58	16♎19	29°R38	13♏52	18♎31	9°R 1	12°R45	12°R23	12♒56	21♒48	n.a.	M 1
T 2	3 48 47	27°43'41	3♉21	4° 9	11° 1	17° 1	29♓37	13°59	18°34	9♊ 0	12♉44	12♒12	12°53	21°55	n.a.	T 2
W 3	3 52 43	28°44'54	16°39	5° 8	12° 5	17°44	29°36	14° 6	18°37	8°58	12°43	12° 0	12°50	22° 1	n.a.	W 3
T 4	3 56 40	29°46'06	0♊16	6°10	13° 9	18°26	29°35	14°13	18°41	8°56	12°41	11°47	12°47	22° 8	n.a.	T 4
F 5	4 0 36	0♐47'18	14° 9	7°15	14°14	19° 9	29°34	14°20	18°44	8°55	12°40	11°36	12°44	22°15	n.a.	F 5
S 6	4 4 33	1°48'29	28°13	8°22	15°19	19°51	29°33	14°27	18°47	8°53	12°39	11°27	12°40	22°21	n.a.	S 6
S 7	4 8 30	2°49'40	12♋24	9°32	16°24	20°34	29°33	14°34	18°49	8°51	12°38	11°21	12°37	22°28	n.a.	S 7
M 8	4 12 26	3°50'50	26°38	10°43	17°29	21°16	29°D33	14°40	18°52	8°50	12°37	11°18	12°34	22°35	n.a.	M 8
T 9	4 16 23	4°51'59	10♌50	11°57	18°35	21°59	29°33	14°47	18°55	8°48	12°36	11°D17	12°31	22°41	n.a.	T 9
W10	4 20 19	5°53'08	25° 0	13°12	19°40	22°42	29°33	14°54	18°58	8°46	12°35	11°18	12°28	22°48	n.a.	W10
T 11	4 24 16	6°54'16	9♍ 5	14°28	20°46	23°24	29°34	15° 1	19° 1	8°45	12°34	11°R18	12°25	22°55	n.a.	T 11
F 12	4 28 12	7°55'23	23° 5	15°46	21°53	24° 7	29°35	15° 7	19° 4	8°43	12°33	11°17	12°21	23° 1	n.a.	F 12
S 13	4 32 9	8°56'30	7♎ 0	17° 5	22°59	24°50	29°36	15°14	19° 6	8°41	12°31	11°14	12°18	23° 8	n.a.	S 13
S 14	4 36 6	9°57'35	20°48	18°26	24° 6	25°33	29°37	15°21	19° 9	8°40	12°30	11° 8	12°15	23°15	n.a.	S 14
M15	4 40 2	10°58'40	4♏27	19°47	25°13	26°15	29°38	15°27	19°12	8°38	12°29	10°59	12°12	23°21	n.a.	M15
T 16	4 43 59	11°59'45	17°56	21°10	26°20	26°58	29°39	15°34	19°14	8°36	12°28	10°49	12° 9	23°28	n.a.	T 16
W17	4 47 55	13° 0'48	1♐13	22°34	27°27	27°41	29°41	15°40	19°17	8°34	12°27	10°38	12° 5	23°35	n.a.	W17
T 18	4 51 52	14° 1'50	14°15	23°58	28°35	28°24	29°43	15°47	19°19	8°33	12°26	10°28	12° 2	23°41	n.a.	T 18
F 19	4 55 48	15° 2'51	27° 2	25°24	29°42	29° 7	29°45	15°53	19°22	8°31	12°25	10°19	11°59	23°48	n.a.	F 19
S 20	4 59 45	16° 3'51	9♑32	26°50	0♏50	29°50	29°48	16° 0	19°24	8°29	12°24	10°12	11°56	23°55	n.a.	S 20
S 21	5 3 41	17° 4'49	21°48	28°18	1°58	0♏33	29°50	16° 6	19°27	8°28	12°23	10° 8	11°53	24° 1	n.a.	S 21
M22	5 7 38	18° 5'46	3♒51	29°46	3° 6	1°16	29°53	16°12	19°29	8°26	12°22	10° 6	11°50	24° 8	n.a.	M22
T 23	5 11 35	19° 6'41	15°44	1♐15	4°15	1°59	29°56	16°19	19°31	8°24	12°21	10°D 6	11°46	24°14	n.a.	T 23
W24	5 15 31	20° 7'35	27°32	2°44	5°23	2°42	29°59	16°25	19°34	8°23	12°20	10° 7	11°43	24°21	n.a.	W24
T 25	5 19 28	21° 8'26	9♓20	4°15	6°32	3°25	0♈ 2	16°31	19°36	8°21	12°20	10° 8	11°40	24°28	n.a.	T 25
F 26	5 23 24	22° 9'17	21°12	5°46	7°40	4° 8	0° 6	16°37	19°38	8°19	12°19	10°R 9	11°37	24°34	n.a.	F 26
S 27	5 27 21	23°10'05	3♈15	7°18	8°49	4°51	0° 9	16°44	19°40	8°18	12°18	10° 8	11°34	24°41	n.a.	S 27
S 28	5 31 17	24°10'52	15°33	8°51	9°58	5°35	0°13	16°50	19°42	8°16	12°17	10° 6	11°30	24°48	n.a.	S 28
M29	5 35 14	25°11'37	28°10	10°25	11° 7	6°18	0°17	16°56	19°45	8°15	12°16	10° 1	11°27	24°54	n.a.	M29
T 30	5 39 11	26°12'20	11♉11	11°59	12°16	7° 1	0°21	17° 2	19°47	8°13	12°15	9°55	11°24	25° 1	n.a.	T 30
W31	5 43 7	27♐13'01	24♉36	13♐35	13♏26	7♏44	0♈26	17♏ 8	19♎48	8♊11	12♉14	9♒48	11♒21	25♒ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	19s47	12n25	4n40	10s41	2n17	1s24	2n52	5s54	0n41	1s26	1s25	14s50	1n31	6s56	0n29	21n19	0s54	10n 5	6s 9	17s24		17s14		13s45			n.a.
T 2	20 1	17 31	4 58	11 7	2 9	1 48	2 53	6 11	0 40	1 27	1 24	14 53	1 31	6 57	0 29	21 19	0 54	10 5	6 9	17 27		17 15		13 42			n.a.
W 3	20 15	21 54	5 0	11 35	2 1	2 12	2 54	6 28	0 40	1 27	1 24	14 55	1 31	6 59	0 29	21 19	0 54	10 5	6 9	17 30		17 16		13 39			n.a.
T 4	20 28	25 14	4 46	12 3	1 53	2 37	2 55	6 45	0 39	1 27	1 24	14 57	1 31	7 0	0 29	21 19	0 54	10 4	6 9	17 34		17 17		13 36			n.a.
F 5	20 41	27 8	4 15	12 32	1 45	3 2	2 55	7 2	0 39	1 27	1 23	14 59	1 31	7 1	0 29	21 18	0 54	10 4	6 9	17 37		17 18		13 33			n.a.
S 6	20 54	27 19	3 28	13 2	1 36	3 26	2 56	7 19	0 38	1 27	1 23	15 1	1 31	7 2	0 29	21 18	0 54	10 4	6 9	17 40		17 19		13 30			n.a.
S 7	21 6	25 44	2 27	13 33	1 28	3 51	2 56	7 36	0 38	1 26	1 23	15 3	1 31	7 3	0 29	21 18	0 54	10 4	6 9	17 41		17 20		13 27			n.a.
M 8	21 18	22 29	1 17	14 3	1 19	4 17	2 56	7 52	0 37	1 26	1 22	15 5	1 31	7 4	0 29	21 18	0 54	10 3	6 9	17 42		17 21		13 24			n.a.
T 9	21 30	17 52	0 2	14 34	1 11	4 42	2 56	8 9	0 36	1 26	1 22	15 7	1 31	7 5	0 29	21 17	0 54	10 3	6 9	17 42		17 22		13 21			n.a.
W10	21 41	12 18	1s12	15 5	1 3	5 7	2 56	8 26	0 36	1 25	1 22	15 9	1 31	7 7	0 29	21 17	0 54	10 3	6 9	17 42		17 22		13 18			n.a.
T 11	21 52	6 7	2 22	15 36	0 54	5 32	2 56	8 43	0 35	1 25	1 21	15 11	1 31	7 8	0 29	21 17	0 54	10 3	6 8	17 42		17 23		13 15			n.a.
F 12	22 2	0s19	3 24	16 8	0 46	5 58	2 56	8 59	0 35	1 24	1 21	15 13	1 31	7 9	0 29	21 17	0 54	10 2	6 8	17 43		17 24		13 11			n.a.
S 13	22 12	6 40	4 12	16 38	0 38	6 23	2 55	9 16	0 34	1 24	1 21	15 15	1 31	7 10	0 29	21 16	0 54	10 2	6 8	17 43		17 25		13 8			n.a.
S 14	22 21	12 39	4 45	17 9	0 30	6 49	2 55	9 32	0 33	1 23	1 20	15 17	1 31	7 11	0 29	21 16	0 54	10 2	6 8	17 45		17 26		13 5			n.a.
M15	22 30	17 58	5 2	17 39	0 22	7 14	2 54	9 48	0 33	1 22	1 20	15 19	1 31	7 12	0 29	21 16	0 54	10 2	6 8	17 47		17 27		13 2			n.a.
T 16	22 38	22 18	5 2	18 9	0 14	7 40	2 53	10 5	0 32	1 21	1 20	15 21	1 31	7 13	0 29	21 16	0 53	10 2	6 8	17 50		17 28		12 59			n.a.
W17	22 47	25 25	4 45	18 39	0 6	8 5	2 52	10 21	0 32	1 20	1 19	15 23	1 31	7 14	0 29	21 15	0 53	10 1	6 8	17 53		17 29		12 56			n.a.
T 18	22 54	27 7	4 14	19 8	0s 1	8 30	2 51	10 37	0 31	1 19	1 19	15 25	1 31	7 15	0 29	21 15	0 53	10 1	6 8	17 56		17 30		12 53			n.a.
F 19	23 1	27 20	3 30	19 36	0 9	8 56	2 50	10 53	0 30	1 18	1 18	15 26	1 31	7 16	0 29	21 15	0 53	10 1	6 7	17 59		17 31		12 50			n.a.
S 20	23 8	26 8	2 37	20 4	0 16	9 21	2 49	11 9	0 30	1 16	1 18	15 28	1 31	7 17	0 29	21 15	0 53	10 1	6 7	18 1		17 32		12 47			n.a.
S 21	23 14	23 40	1 37	20 31	0 23	9 46	2 47	11 25	0 29	1 15	1 18	15 30	1 31	7 17	0 29	21 14	0 53	10 1	6 7	18 2		17 32		12 44			n.a.
M22	23 20	20 11	0 34	20 58	0 30	10 11	2 46	11 41	0 28	1 14	1 17	15 32	1 31	7 18	0 29	21 14	0 53	10 1	6 7	18 2		17 33		12 41			n.a.
T 23	23 25	15 56	0n30	21 23	0 37	10 36	2 44	11 57	0 28	1 12	1 17	15 34	1 31	7 19	0 30	21 14	0 53	10 0	6 7	18 2		17 34		12 38			n.a.
W24	23 30	11 6	1 33	21 48	0 44	11 1	2 42	12 13	0 27	1 11	1 17	15 36	1 31	7 20	0 30	21 14	0 53	10 0	6 7	18 2		17 35		12 35			n.a.
T 25	23 34	5 53	2 31	22 12	0 50	11 25	2 41	12 28	0 26	1 9	1 16	15 37	1 31	7 21	0 30	21 13	0 53	10 0	6 7	18 2		17 36		12 32			n.a.
F 26	23 38	0 26	3 24	22 35	0 56	11 49	2 39	12 44	0 25	1 7	1 16	15 39	1 31	7 22	0 30	21 13	0 53	10 0	6 7	18 1		17 37		12 29			n.a.
S 27	23 42	5n 5	4 8	22 57	1 2	12 14	2 37	12 59	0 25	1 6	1 16	15 41	1 31	7 23	0 30	21 13	0 53	10 0	6 6	18 2		17 38		12 26			n.a.
S 28	23 45	10 32	4 42	23 18	1 8	12 38	2 35	13 15	0 24	1 4	1 15	15 43	1 31	7 23	0 30	21 13	0 53	10 0	6 6	18 2		17 39		12 23			n.a.
M29	23 47	15 43	5 3	23 38	1 14	13 2	2 32	13 30	0 23	1 2	1 15	15 44	1 31	7 24	0 30	21 12	0 53	10 0	6 6	18 4		17 40		12 20			n.a.
T 30	23 49	20 20	5 9	23 57	1 19	13 25	2 30	13 45	0 23	1 0	1 15	15 46	1 31	7 25	0 30	21 12	0 53	9 59	6 6	18 5		17 41		12 17			n.a.
W31	23s51	24n 5	4n59	24s14	1s24	13s49	2n28	14s 0	0n22	0s58	1s14	15s48	1n32	7s26	0n30	21n12	0s53	9n59	6s 6	18s 7		17s41		12s14			n.a.

Julian Day Number = 1156350.5, Delta T = 10h06m19s
Ecliptic obliquity = 23°52'40, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°25'07, Lahiri = -25°18'06 Julian Calendar 1 Dec. 1548 BCE == Greg. Calendar 17 Nov. 1548 BCE

The year -1547 astronomical counting style corresponds to year 1548 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1547 BCE
geocentric

JANUARY 1547 BCE (-1546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 47 4	28♐13'41	8♊26	15♐11	14♏35	8♏27	0♈31	17♏14	19♎50	8°R10	12°R14	9°R41	11♒18	25♒14	n.a.	T 1
F 2	5 51 0	29°14'19	22°37	16°47	15°45	9°11	0°35	17°19	19°52	8♊ 8	12♉13	9♒34	11°15	25°21	n.a.	F 2
S 3	5 54 57	0♑14'55	7♋ 5	18°25	16°54	9°54	0°40	17°25	19°54	8° 7	12°12	9°29	11°11	25°28	n.a.	S 3
S 4	5 58 53	1°15'30	21°43	20° 4	18° 4	10°37	0°45	17°31	19°56	8° 5	12°11	9°26	11° 8	25°34	n.a.	S 4
M 5	6 2 50	2°16'03	6♌24	21°43	19°14	11°21	0°51	17°37	19°58	8° 4	12°11	9°D25	11° 5	25°41	n.a.	M 5
T 6	6 6 46	3°16'34	21° 2	23°24	20°24	12° 4	0°56	17°42	19°59	8° 2	12°10	9°25	11° 2	25°48	n.a.	T 6
W 7	6 10 43	4°17'04	5♍32	25° 5	21°34	12°47	1° 2	17°48	20° 1	8° 1	12° 9	9°26	10°59	25°54	n.a.	W 7
T 8	6 14 40	5°17'32	19°50	26°47	22°44	13°31	1° 8	17°53	20° 3	7°59	12° 9	9°28	10°56	26° 1	n.a.	T 8
F 9	6 18 36	6°17'59	3♎54	28°30	23°54	14°14	1°14	17°59	20° 4	7°58	12° 8	9°R29	10°52	26° 8	n.a.	F 9
S 10	6 22 33	7°18'24	17°43	0♑14	25° 4	14°58	1°20	18° 4	20° 6	7°56	12° 7	9°28	10°49	26°14	n.a.	S 10
S 11	6 26 29	8°18'48	1♏17	1°59	26°15	15°41	1°26	18°10	20° 7	7°55	12° 7	9°26	10°46	26°21	n.a.	S 11
M12	6 30 26	9°19'10	14°37	3°45	27°25	16°25	1°33	18°15	20° 8	7°53	12° 6	9°23	10°43	26°27	n.a.	M12
T 13	6 34 22	10°19'31	27°44	5°32	28°36	17° 8	1°39	18°20	20°10	7°52	12° 5	9°19	10°40	26°34	n.a.	T 13
W14	6 38 19	11°19'50	10♐36	7°20	29°46	17°52	1°46	18°25	20°11	7°51	12° 5	9°14	10°37	26°41	n.a.	W14
T 15	6 42 15	12°20'07	23°16	9° 8	0♐57	18°36	1°53	18°30	20°12	7°49	12° 4	9° 9	10°33	26°47	n.a.	T 15
F 16	6 46 12	13°20'22	5♑44	10°58	2° 8	19°19	2° 0	18°35	20°13	7°48	12° 4	9° 5	10°30	26°54	n.a.	F 16
S 17	6 50 9	14°20'35	18° 0	12°49	3°18	20° 3	2° 7	18°40	20°15	7°47	12° 3	9° 2	10°27	27° 1	n.a.	S 17
S 18	6 54 5	15°20'46	0♒ 5	14°41	4°29	20°46	2°15	18°45	20°16	7°45	12° 3	9° 1	10°24	27° 7	n.a.	S 18
M19	6 58 2	16°20'56	12° 2	16°33	5°40	21°30	2°22	18°50	20°17	7°44	12° 2	9°D 0	10°21	27°14	n.a.	M19
T 20	7 1 58	17°21'03	23°53	18°27	6°51	22°14	2°30	18°55	20°18	7°43	12° 2	9° 1	10°17	27°21	n.a.	T 20
W21	7 5 55	18°21'07	5♓40	20°21	8° 2	22°58	2°38	19° 0	20°18	7°42	12° 2	9° 3	10°14	27°27	n.a.	W21
T 22	7 9 51	19°21'10	17°28	22°16	9°13	23°41	2°46	19° 4	20°19	7°41	12° 1	9° 4	10°11	27°34	n.a.	T 22
F 23	7 13 48	20°21'10	29°21	24°12	10°24	24°25	2°54	19° 9	20°20	7°39	12° 1	9° 6	10° 8	27°41	n.a.	F 23
S 24	7 17 44	21°21'08	11♈22	26° 8	11°35	25° 9	3° 2	19°13	20°21	7°38	12° 1	9° 7	10° 5	27°47	n.a.	S 24
S 25	7 21 41	22°21'03	23°37	28° 5	12°46	25°52	3°11	19°18	20°22	7°37	12° 0	9°R 7	10° 2	27°54	n.a.	S 25
M26	7 25 38	23°20'56	6♉11	0♒ 2	13°57	26°36	3°19	19°22	20°22	7°36	12° 0	9° 7	9°58	28° 1	n.a.	M26
T 27	7 29 34	24°20'47	19° 8	1°59	15° 9	27°20	3°28	19°26	20°23	7°35	12° 0	9° 6	9°55	28° 7	n.a.	T 27
W28	7 33 31	25°20'35	2♊30	3°56	16°20	28° 4	3°36	19°30	20°23	7°34	11°59	9° 4	9°52	28°14	n.a.	W28
T 29	7 37 27	26°20'21	16°19	5°52	17°31	28°48	3°45	19°34	20°24	7°33	11°59	9° 2	9°49	28°21	n.a.	T 29
F 30	7 41 24	27°20'05	0♋34	7°48	18°43	29°32	3°54	19°38	20°24	7°32	11°59	9° 1	9°46	28°27	n.a.	F 30
S 31	7 45 20	28♑19'47	15♋11	9♒43	19♐54	0♐15	4♈ 4	19♏42	20♎25	7♊31	11♉59	9♒ 0	9♒43	28♒34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s52	26n35	4n32	24 s30	1 s29	14 s12	2n25	14 s15	0n21	0 s55	1 s14	15 s49	1n32	7 s26	0n30	21n12	0 s53	9n59	6 s 6	18 s 9	17 s42	12 s11			n.a.
F 2	23 52	27 26	3 47	24 45	1 33	14 34	2 23	14 30	0 20	0 53	1 14	15 51	1 32	7 27	0 30	21 11	0 53	9 59	6 5	18 11	17 43	12 7			n.a.
S 3	23 53	26 28	2 47	24 59	1 37	14 57	2 20	14 44	0 20	0 51	1 13	15 53	1 32	7 28	0 30	21 11	0 53	9 59	6 5	18 12	17 44	12 4			n.a.
S 4	23 52	23 39	1 35	25 11	1 41	15 19	2 18	14 59	0 19	0 49	1 13	15 54	1 32	7 28	0 30	21 11	0 53	9 59	6 5	18 13	17 45	12 1			n.a.
M 5	23 51	19 17	0 16	25 21	1 45	15 41	2 15	15 13	0 18	0 46	1 13	15 56	1 32	7 29	0 30	21 11	0 53	9 59	6 5	18 13	17 46	11 58			n.a.
T 6	23 50	13 45	1 s 3	25 30	1 48	16 3	2 12	15 28	0 17	0 44	1 13	15 57	1 32	7 30	0 30	21 11	0 53	9 59	6 5	18 13	17 47	11 55			n.a.
W 7	23 48	7 31	2 18	25 38	1 51	16 24	2 10	15 42	0 17	0 41	1 12	15 59	1 32	7 30	0 30	21 10	0 53	9 59	6 5	18 13	17 48	11 52			n.a.
T 8	23 46	1 0	3 23	25 43	1 53	16 45	2 7	15 56	0 16	0 38	1 12	16 0	1 32	7 31	0 30	21 10	0 53	9 59	6 5	18 13	17 49	11 49			n.a.
F 9	23 43	5 s27	4 15	25 47	1 55	17 6	2 4	16 10	0 15	0 36	1 12	16 2	1 32	7 32	0 30	21 10	0 53	9 59	6 4	18 12	17 49	11 46			n.a.
S 10	23 40	11 32	4 51	25 50	1 57	17 26	2 1	16 24	0 14	0 33	1 11	16 3	1 32	7 32	0 30	21 10	0 53	9 59	6 4	18 12	17 50	11 43			n.a.
S 11	23 37	16 57	5 10	25 50	1 58	17 46	1 58	16 37	0 13	0 30	1 11	16 5	1 32	7 33	0 30	21 10	0 53	9 59	6 4	18 13	17 51	11 40			n.a.
M12	23 33	21 28	5 11	25 49	1 59	18 5	1 55	16 51	0 12	0 27	1 11	16 6	1 32	7 33	0 30	21 9	0 53	9 59	6 4	18 14	17 52	11 37			n.a.
T 13	23 28	24 50	4 57	25 45	2 0	18 24	1 52	17 4	0 12	0 24	1 10	16 8	1 32	7 34	0 30	21 9	0 53	9 59	6 4	18 15	17 53	11 34			n.a.
W14	23 23	26 51	4 27	25 40	2 0	18 42	1 48	17 18	0 11	0 21	1 10	16 9	1 32	7 34	0 30	21 9	0 53	9 59	6 3	18 16	17 54	11 30			n.a.
T 15	23 18	27 27	3 45	25 32	1 59	19 0	1 45	17 31	0 10	0 18	1 10	16 11	1 32	7 35	0 30	21 9	0 53	9 59	6 3	18 18	17 55	11 27			n.a.
F 16	23 12	26 38	2 53	25 23	1 58	19 18	1 42	17 44	0 9	0 15	1 9	16 12	1 32	7 35	0 30	21 9	0 53	9 59	6 3	18 19	17 56	11 24			n.a.
S 17	23 5	24 31	1 53	25 11	1 57	19 35	1 39	17 57	0 8	0 12	1 9	16 13	1 32	7 35	0 30	21 8	0 53	9 59	6 3	18 19	17 56	11 21			n.a.
S 18	22 59	21 18	0 49	24 57	1 55	19 52	1 35	18 9	0 7	0 9	1 9	16 14	1 32	7 36	0 30	21 8	0 53	9 59	6 3	18 20	17 57	11 18			n.a.
M19	22 51	17 14	0n17	24 41	1 53	20 8	1 32	18 22	0 7	0 5	1 9	16 16	1 32	7 36	0 30	21 8	0 53	9 59	6 3	18 20	17 58	11 15			n.a.
T 20	22 44	12 32	1 21	24 23	1 49	20 24	1 29	18 34	0 6	0 2	1 8	16 17	1 32	7 37	0 30	21 8	0 53	9 59	6 2	18 20	17 59	11 12			n.a.
W21	22 36	7 24	2 22	24 3	1 46	20 39	1 25	18 46	0 5	0n 2	1 8	16 18	1 33	7 37	0 30	21 8	0 53	9 59	6 2	18 19	18 0	11 9			n.a.
T 22	22 27	2 1	3 17	23 40	1 42	20 53	1 22	18 58	0 4	0 5	1 8	16 19	1 33	7 37	0 30	21 8	0 53	9 59	6 2	18 19	18 1	11 6			n.a.
F 23	22 18	3n27	4 4	23 15	1 37	21 7	1 19	19 10	0 3	0 9	1 7	16 21	1 33	7 37	0 30	21 7	0 53	9 59	6 2	18 19	18 2	11 3			n.a.
S 24	22 9	8 52	4 40	22 48	1 31	21 21	1 15	19 22	0 2	0 12	1 7	16 22	1 33	7 38	0 30	21 7	0 53	9 59	6 2	18 18	18 3	10 59			n.a.
S 25	21 59	14 3	5 5	22 19	1 25	21 34	1 12	19 34	0 1	0 16	1 7	16 23	1 33	7 38	0 30	21 7	0 53	9 59	6 2	18 18	18 3	10 56			n.a.
M26	21 49	18 47	5 16	21 47	1 18	21 46	1 8	19 45	0 0	0 20	1 7	16 24	1 33	7 38	0 30	21 7	0 52	9 59	6 1	18 18	18 4	10 53			n.a.
T 27	21 38	22 49	5 12	21 14	1 11	21 58	1 5	19 56	0 s 1	0 23	1 6	16 25	1 33	7 38	0 30	21 7	0 52	9 59	6 1	18 19	18 5	10 50			n.a.
W28	21 27	25 47	4 51	20 38	1 3	22 9	1 1	20 7	0 2	0 27	1 6	16 26	1 33	7 39	0 30	21 7	0 52	9 59	6 1	18 19	18 6	10 47			n.a.
T 29	21 16	27 20	4 12	20 1	0 54	22 19	0 58	20 18	0 3	0 31	1 6	16 27	1 33	7 39	0 30	21 6	0 52	9 59	6 1	18 20	18 7	10 44			n.a.
F 30	21 4	27 10	3 17	19 22	0 44	22 29	0 54	20 29	0 4	0 35	1 6	16 28	1 33	7 39	0 30	21 6	0 52	10 0	6 1	18 20	18 8	10 41			n.a.
S 31	20 s52	25n 7	2n 8	18 s42	0 s34	22 s38	0n51	20 s39	0 s 5	0n39	1 s 5	16 s29	1n33	7 s39	0n30	21n 6	0 s52	10n 0	6 s 0	18 s20	18 s 9	10 s38			n.a.

Julian Day Number = 1156381.5, Delta T = 10h06m17s
Ecliptic obliquity = 23°52'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°25'02, Lahiri = -25°18'02 Julian Calendar 1 Jan. 1547 BCE == Greg. Calendar 18 Dec. 1548 BCE

The year -1546 astronomical counting style corresponds to year 1547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1547 BCE
geocentric

FEBRUARY 1547 BCE (-1546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 49 17	29♉19'26	0♌ 5	11♒36	21♐ 6	0♐59	4♈13	19♏46	20♎25	7°R30	11°R59	8°R59	9♒39	28♒41	n.a.	S 1
M 2	7 53 13	0♒19'03	15° 8	13°28	22°17	1°43	4°22	19°50	20°25	7♊29	11♉59	8°D59	9°36	28°47	n.a.	M 2
T 3	7 57 10	1°18'38	0♍10	15°17	23°29	2°27	4°32	19°54	20°25	7°28	11°58	8♒59	9°33	28°54	n.a.	T 3
W 4	8 1 7	2°18'10	15° 4	17° 4	24°40	3°11	4°41	19°57	20°26	7°27	11°58	9° 0	9°30	29° 1	n.a.	W 4
T 5	8 5 3	3°17'41	29°43	18°48	25°52	3°55	4°51	20° 1	20°26	7°27	11°58	9° 0	9°27	29° 7	n.a.	T 5
F 6	8 9 0	4°17'10	14♎ 2	20°28	27° 3	4°39	5° 1	20° 4	20°26	7°26	11°58	9° 1	9°23	29°14	n.a.	F 6
S 7	8 12 56	5°16'37	27°59	22° 4	28°15	5°23	5°11	20° 8	20°R26	7°25	11°D58	9° 1	9°20	29°20	n.a.	S 7
S 8	8 16 53	6°16'02	11♏33	23°35	29°27	6° 7	5°21	20°11	20°26	7°24	11°58	9°R 1	9°17	29°27	n.a.	S 8
M 9	8 20 49	7°15'25	24°46	25° 2	0♑39	6°51	5°31	20°14	20°26	7°24	11°58	9° 1	9°14	29°34	n.a.	M 9
T 10	8 24 46	8°14'47	7♐40	26°23	1°50	7°35	5°42	20°17	20°26	7°23	11°58	9° 1	9°11	29°40	n.a.	T 10
W11	8 28 42	9°14'06	20°16	27°38	3° 2	8°19	5°52	20°20	20°25	7°22	11°58	9°D 1	9° 8	29°47	n.a.	W11
T 12	8 32 39	10°13'24	2♑39	28°48	4°14	9° 3	6° 2	20°23	20°25	7°22	11°58	9° 1	9° 4	29°54	n.a.	T 12
F 13	8 36 35	11°12'39	14°50	29°51	5°26	9°47	6°13	20°26	20°25	7°21	11°59	9° 1	9° 1	0♓ 0	n.a.	F 13
S 14	8 40 32	12°11'52	26°53	0♓47	6°38	10°31	6°24	20°29	20°24	7°21	11°59	9° 1	8°58	0° 7	n.a.	S 14
S 15	8 44 29	13°11'03	8♒48	1°36	7°50	11°15	6°34	20°31	20°24	7°20	11°59	9°R 1	8°55	0°14	n.a.	S 15
M16	8 48 25	14°10'12	20°39	2°19	9° 2	11°59	6°45	20°34	20°24	7°20	11°59	9° 1	8°52	0°20	n.a.	M16
T 17	8 52 22	15° 9'19	2♓27	2°54	10°13	12°43	6°56	20°36	20°23	7°19	11°59	9° 1	8°48	0°27	n.a.	T 17
W18	8 56 18	16° 8'23	14°15	3°21	11°25	13°27	7° 7	20°39	20°22	7°19	12° 0	9° 0	8°45	0°34	n.a.	W18
T 19	9 0 15	17° 7'25	26° 5	3°42	12°37	14°11	7°19	20°41	20°22	7°19	12° 0	8°59	8°42	0°40	n.a.	T 19
F 20	9 4 11	18° 6'25	8♈ 0	3°55	13°49	14°55	7°30	20°43	20°21	7°18	12° 0	8°58	8°39	0°47	n.a.	F 20
S 21	9 8 8	19° 5'22	20° 4	4°R 1	15° 1	15°39	7°41	20°45	20°20	7°18	12° 0	8°57	8°36	0°54	n.a.	S 21
S 22	9 12 4	20° 4'17	2♉19	4° 0	16°14	16°23	7°53	20°47	20°20	7°18	12° 1	8°56	8°33	1° 0	n.a.	S 22
M23	9 16 1	21° 3'09	14°51	3°52	17°26	17° 7	8° 4	20°49	20°19	7°17	12° 1	8°55	8°29	1° 7	n.a.	M23
T 24	9 19 57	22° 2'00	27°42	3°38	18°38	17°51	8°16	20°51	20°18	7°17	12° 1	8°D55	8°26	1°14	n.a.	T 24
W25	9 23 54	23° 0'47	10♊56	3°17	19°50	18°35	8°27	20°53	20°17	7°17	12° 2	8°55	8°23	1°20	n.a.	W25
T 26	9 27 51	23°59'33	24°36	2°51	21° 2	19°19	8°39	20°55	20°16	7°17	12° 2	8°56	8°20	1°27	n.a.	T 26
F 27	9 31 47	24°58'15	8♋43	2°20	22°14	20° 3	8°51	20°56	20°15	7°17	12° 3	8°58	8°17	1°34	n.a.	F 27
S 28	9 35 44	25♒56'56	23♋15	1♓45	23♑26	20♐47	9♈ 3	20♏58	20♎14	7♊17	12♉ 3	8♒59	8♒14	1♓40	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s40	21n18	0n49	18s 0	0s24	22s47	0n47	20s49	0s 6	0n43	1s 5	16s30	1n33	7s39	0n30	21n 6	0s52	10n 0	6s 0	18s20	18s 9	10s35			n.a.
M 2	20 27	16 3	0s34	17 17	0 12	22 55	0 44	20 59	0 7	0 47	1 5	16 31	1 33	7 39	0 30	21 6	0 52	10 0	6 0	18 20	18 10	10 31			n.a.
T 3	20 14	9 50	1 55	16 33	0 1	23 2	0 40	21 9	0 8	0 51	1 5	16 32	1 33	7 39	0 30	21 6	0 52	10 0	6 0	18 20	18 11	10 28			n.a.
W 4	20 0	3 7	3 7	15 49	0n12	23 9	0 37	21 19	0 9	0 55	1 4	16 33	1 34	7 39	0 30	21 6	0 52	10 0	6 0	18 20	18 12	10 25			n.a.
T 5	19 47	3s38	4 6	15 5	0 24	23 15	0 33	21 28	0 10	0 59	1 4	16 34	1 34	7 39	0 30	21 6	0 52	10 0	5 59	18 20	18 13	10 22			n.a.
F 6	19 32	10 3	4 48	14 21	0 37	23 21	0 30	21 38	0 11	1 3	1 4	16 35	1 34	7 39	0 30	21 6	0 52	10 1	5 59	18 20	18 14	10 19			n.a.
S 7	19 18	15 47	5 12	13 37	0 51	23 25	0 27	21 47	0 12	1 8	1 4	16 36	1 34	7 39	0 30	21 6	0 52	10 1	5 59	18 20	18 15	10 16			n.a.
S 8	19 3	20 35	5 17	12 54	1 4	23 29	0 23	21 56	0 13	1 12	1 3	16 36	1 34	7 39	0 30	21 5	0 52	10 1	5 59	18 20	18 16	10 13			n.a.
M 9	18 48	24 14	5 6	12 12	1 18	23 33	0 20	22 4	0 14	1 16	1 3	16 37	1 34	7 39	0 30	21 5	0 52	10 1	5 59	18 20	18 16	10 9			n.a.
T 10	18 32	26 34	4 39	11 32	1 31	23 35	0 16	22 13	0 15	1 20	1 3	16 38	1 34	7 39	0 30	21 5	0 52	10 1	5 59	18 20	18 17	10 6			n.a.
W11	18 16	27 29	3 59	10 53	1 44	23 37	0 13	22 21	0 16	1 25	1 3	16 39	1 34	7 39	0 30	21 5	0 52	10 2	5 58	18 20	18 18	10 3			n.a.
T 12	18 0	27 0	3 9	10 16	1 58	23 39	0 10	22 29	0 17	1 29	1 2	16 39	1 34	7 39	0 30	21 5	0 52	10 2	5 58	18 20	18 19	10 0			n.a.
F 13	17 44	25 12	2 10	9 42	2 10	23 39	0 7	22 37	0 18	1 34	1 2	16 40	1 34	7 39	0 30	21 5	0 52	10 2	5 58	18 20	18 20	9 57			n.a.
S 14	17 27	22 16	1 7	9 11	2 23	23 39	0 3	22 45	0 19	1 38	1 2	16 41	1 34	7 39	0 30	21 5	0 52	10 2	5 58	18 20	18 21	9 54			n.a.
S 15	17 10	18 25	0 1	8 42	2 35	23 38	0 0	22 52	0 20	1 43	1 2	16 41	1 35	7 38	0 30	21 5	0 52	10 2	5 58	18 20	18 21	9 51			n.a.
M16	16 53	13 52	1n 4	8 16	2 46	23 37	0s 3	22 59	0 21	1 47	1 2	16 42	1 35	7 38	0 31	21 5	0 52	10 3	5 57	18 20	18 22	9 48			n.a.
T 17	16 35	8 50	2 7	7 54	2 56	23 35	0 6	23 6	0 22	1 52	1 1	16 43	1 35	7 38	0 31	21 5	0 52	10 3	5 57	18 20	18 23	9 44			n.a.
W18	16 17	3 30	3 3	7 35	3 5	23 32	0 9	23 13	0 23	1 57	1 1	16 43	1 35	7 38	0 31	21 5	0 52	10 3	5 57	18 20	18 24	9 41			n.a.
T 19	15 59	1n58	3 53	7 20	3 14	23 28	0 13	23 19	0 24	2 1	1 1	16 44	1 35	7 38	0 31	21 5	0 52	10 3	5 57	18 20	18 25	9 38			n.a.
F 20	15 41	7 23	4 32	7 8	3 21	23 24	0 16	23 26	0 26	2 6	1 1	16 44	1 35	7 37	0 31	21 5	0 52	10 4	5 57	18 21	18 26	9 35			n.a.
S 21	15 22	12 36	5 0	7 0	3 27	23 19	0 19	23 32	0 27	2 11	1 0	16 45	1 35	7 37	0 31	21 5	0 51	10 4	5 56	18 21	18 27	9 32			n.a.
S 22	15 3	17 24	5 15	6 56	3 32	23 14	0 22	23 38	0 28	2 16	1 0	16 45	1 35	7 37	0 31	21 5	0 51	10 4	5 56	18 21	18 27	9 29			n.a.
M23	14 44	21 35	5 15	6 56	3 36	23 7	0 25	23 43	0 29	2 20	1 0	16 46	1 35	7 36	0 31	21 5	0 51	10 5	5 56	18 21	18 28	9 25			n.a.
T 24	14 25	24 52	5 0	6 59	3 38	23 0	0 27	23 49	0 30	2 25	1 0	16 46	1 35	7 36	0 31	21 5	0 51	10 5	5 56	18 21	18 29	9 22			n.a.
W25	14 6	26 56	4 29	7 6	3 38	22 53	0 30	23 54	0 31	2 30	1 0	16 46	1 35	7 36	0 31	21 5	0 51	10 5	5 56	18 21	18 30	9 19			n.a.
T 26	13 46	27 27	3 42	7 17	3 37	22 45	0 33	23 59	0 32	2 35	0 59	16 47	1 36	7 35	0 31	21 5	0 51	10 5	5 56	18 21	18 31	9 16			n.a.
F 27	13 26	26 15	2 40	7 31	3 34	22 36	0 36	24 3	0 34	2 40	0 59	16 47	1 36	7 35	0 31	21 5	0 51	10 6	5 55	18 21	18 32	9 13			n.a.
S 28	13s 6	23n15	1n26	7s48	3n29	22s26	0s38	24s 8	0s35	2n45	0s59	16s47	1n36	7s34	0n31	21n 5	0s51	10n 6	5s55	18s20	18s32	9s10			n.a.

Julian Day Number = 1156412.5, Delta T = 10h06m15s
Ecliptic obliquity = 23°52'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'58, Lahiri = -25°17'58 Julian Calendar 1 Feb. 1547 BCE == Greg. Calendar 18 Jan. 1547 BCE

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ASTRODIENST EPHEMERIS for the year 1547 BCE
geocentric

MARCH 1547 BCE (-1546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 39 40	26♒55'34	8♌ 8	1°R 6	24♑38	21♐31	9♈15	20♏59	20°R13	7°R17	12♉ 4	8°R59	8♒10	1♓47	n.a.	S 1
M 2	9 43 37	27°54'10	23°17	0♓25	25°50	22°15	9°27	21° 0	20♎12	7°D17	12° 4	8♒59	8° 7	1°54	n.a.	M 2
T 3	9 47 33	28°52'44	8♍31	29♒41	27° 3	22°59	9°39	21° 1	20°11	7♊17	12° 5	8°57	8° 4	2° 0	n.a.	T 3
W 4	9 51 30	29°51'16	23°42	28°56	28°15	23°43	9°51	21° 2	20° 9	7°17	12° 5	8°55	8° 1	2° 7	n.a.	W 4
T 5	9 55 26	0♓49'45	8♎38	28°11	29°27	24°27	10° 3	21° 3	20° 8	7°17	12° 6	8°52	7°58	2°14	n.a.	T 5
F 6	9 59 23	1°48'13	23°14	27°27	0♒39	25°11	10°15	21° 4	20° 7	7°17	12° 6	8°49	7°54	2°20	n.a.	F 6
S 7	10 3 19	2°46'39	7♏24	26°44	1°52	25°55	10°28	21° 5	20° 5	7°17	12° 7	8°47	7°51	2°27	n.a.	S 7
S 8	10 7 16	3°45'04	21° 6	26° 3	3° 4	26°39	10°40	21° 6	20° 4	7°17	12° 8	8°45	7°48	2°34	n.a.	S 8
M 9	10 11 13	4°43'27	4♐21	25°25	4°16	27°23	10°53	21° 6	20° 2	7°17	12° 8	8°D45	7°45	2°40	n.a.	M 9
T 10	10 15 9	5°41'48	17°12	24°51	5°29	28° 7	11° 5	21° 7	20° 1	7°18	12° 9	8°45	7°42	2°47	n.a.	T 10
W11	10 19 6	6°40'07	29°43	24°20	6°41	28°51	11°18	21° 7	19°59	7°18	12°10	8°46	7°39	2°54	n.a.	W11
T 12	10 23 2	7°38'25	11♑57	23°53	7°53	29°35	11°31	21° 7	19°58	7°18	12°10	8°48	7°35	3° 0	n.a.	T 12
F 13	10 26 59	8°36'41	23°58	23°31	9° 6	0♑19	11°43	21° 8	19°56	7°19	12°11	8°50	7°32	3° 7	n.a.	F 13
S 14	10 30 55	9°34'55	5♒52	23°13	10°18	1° 3	11°56	21°R 8	19°55	7°19	12°12	8°R50	7°29	3°14	n.a.	S 14
S 15	10 34 52	10°33'07	17°41	23° 1	11°30	1°47	12° 9	21° 8	19°53	7°19	12°12	8°50	7°26	3°20	n.a.	S 15
M16	10 38 48	11°31'18	29°28	22°53	12°43	2°31	12°22	21° 8	19°51	7°20	12°13	8°48	7°23	3°27	n.a.	M16
T 17	10 42 45	12°29'26	11♓16	22°D50	13°55	3°15	12°35	21° 7	19°49	7°20	12°14	8°45	7°20	3°33	n.a.	T 17
W18	10 46 42	13°27'33	23° 7	22°53	15° 8	3°58	12°48	21° 7	19°48	7°21	12°15	8°40	7°16	3°40	n.a.	W18
T 19	10 50 38	14°25'38	5♈ 3	23° 0	16°20	4°42	13° 1	21° 7	19°46	7°21	12°16	8°33	7°13	3°47	n.a.	T 19
F 20	10 54 35	15°23'41	17° 5	23°11	17°33	5°26	13°14	21° 6	19°44	7°22	12°17	8°27	7°10	3°53	n.a.	F 20
S 21	10 58 31	16°21'42	29°16	23°28	18°45	6°10	13°27	21° 6	19°42	7°23	12°17	8°20	7° 7	4° 0	n.a.	S 21
S 22	11 2 28	17°19'41	11♉38	23°49	19°58	6°53	13°40	21° 5	19°40	7°23	12°18	8°15	7° 4	4° 7	n.a.	S 22
M23	11 6 24	18°17'39	24°13	24°14	21°10	7°37	13°53	21° 4	19°38	7°24	12°19	8°10	7° 0	4°13	n.a.	M23
T 24	11 10 21	19°15'34	7♊ 4	24°44	22°23	8°21	14° 6	21° 3	19°36	7°25	12°20	8° 8	6°57	4°20	n.a.	T 24
W25	11 14 17	20°13'27	20°13	25°18	23°35	9° 4	14°20	21° 2	19°34	7°25	12°21	8°D 7	6°54	4°27	n.a.	W25
T 26	11 18 14	21°11'19	3♋45	25°56	24°48	9°48	14°33	21° 1	19°32	7°26	12°22	8° 8	6°51	4°33	n.a.	T 26
F 27	11 22 10	22° 9'08	17°39	26°37	26° 0	10°32	14°46	21° 0	19°30	7°27	12°23	8° 9	6°48	4°40	n.a.	F 27
S 28	11 26 7	23° 6'56	1♌58	27°22	27°13	11°15	15° 0	20°59	19°28	7°28	12°24	8°R10	6°45	4°47	n.a.	S 28
S 29	11 30 4	24° 4'41	16°38	28°11	28°25	11°59	15°13	20°57	19°26	7°29	12°25	8°10	6°41	4°53	n.a.	S 29
M30	11 34 0	25° 2'25	1♍37	29° 3	29°38	12°42	15°26	20°56	19°23	7°30	12°26	8° 8	6°38	5° 0	n.a.	M30
T 31	11 37 57	26♓ 0'07	16♍46	29♒58	0♓50	13♑26	15♈40	20♏54	19♎21	7♊31	12♉27	8♒ 4	6♒35	5♓ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12s46	18n38	0n 5	8s 7	3n23	22s16	0s41	24s12	0s36	2n50	0s59	16s48	1n36	7s34	0n31	21n 5	0s51	10n 6	5s55	18s20	18s33	9s 7			n.a.
M 2	12 25	12 47	1s18	8 29	3 15	22 5	0 44	24 16	0 37	2 55	0 59	16 48	1 36	7 34	0 31	21 5	0 51	10 7	5 55	18 20	18 34	9 3			n.a.
T 3	12 5	6 7	2 36	8 53	3 6	21 53	0 46	24 19	0 38	3 0	0 59	16 48	1 36	7 33	0 31	21 5	0 51	10 7	5 55	18 21	18 35	9 0			n.a.
W 4	11 44	0s51	3 42	9 19	2 56	21 41	0 49	24 23	0 39	3 5	0 58	16 48	1 36	7 33	0 31	21 5	0 51	10 7	5 54	18 21	18 36	8 57			n.a.
T 5	11 23	7 39	4 32	9 46	2 44	21 28	0 51	24 26	0 41	3 10	0 58	16 48	1 36	7 32	0 31	21 5	0 51	10 8	5 54	18 22	18 37	8 54			n.a.
F 6	11 2	13 52	5 3	10 13	2 31	21 15	0 53	24 29	0 42	3 15	0 58	16 48	1 36	7 32	0 31	21 5	0 51	10 8	5 54	18 23	18 38	8 51			n.a.
S 7	10 40	19 11	5 15	10 41	2 17	21 1	0 56	24 32	0 43	3 20	0 58	16 49	1 36	7 31	0 31	21 5	0 51	10 8	5 54	18 24	18 38	8 48			n.a.
S 8	10 19	23 18	5 8	11 9	2 2	20 46	0 58	24 34	0 44	3 25	0 58	16 49	1 36	7 31	0 31	21 5	0 51	10 9	5 54	18 24	18 39	8 44			n.a.
M 9	9 57	26 3	4 44	11 36	1 47	20 31	1 0	24 37	0 45	3 30	0 57	16 49	1 37	7 30	0 31	21 5	0 51	10 9	5 54	18 24	18 40	8 41			n.a.
T 10	9 35	27 21	4 7	12 3	1 31	20 15	1 2	24 39	0 47	3 35	0 57	16 49	1 37	7 29	0 31	21 5	0 51	10 9	5 53	18 24	18 41	8 38			n.a.
W11	9 14	27 11	3 19	12 28	1 15	19 59	1 4	24 40	0 48	3 41	0 57	16 49	1 37	7 29	0 31	21 6	0 51	10 10	5 53	18 24	18 42	8 35			n.a.
T 12	8 51	25 42	2 22	12 52	0 59	19 42	1 6	24 42	0 49	3 46	0 57	16 49	1 37	7 28	0 31	21 6	0 51	10 10	5 53	18 23	18 42	8 32			n.a.
F 13	8 29	23 2	1 21	13 15	0 43	19 24	1 8	24 43	0 50	3 51	0 57	16 49	1 37	7 28	0 31	21 6	0 51	10 11	5 53	18 23	18 43	8 29			n.a.
S 14	8 7	19 25	0 16	13 36	0 27	19 6	1 10	24 44	0 52	3 56	0 57	16 49	1 37	7 27	0 31	21 6	0 51	10 11	5 53	18 23	18 44	8 25			n.a.
S 15	7 45	15 3	0n48	13 55	0 12	18 48	1 12	24 45	0 53	4 1	0 56	16 49	1 37	7 26	0 31	21 6	0 51	10 11	5 52	18 23	18 45	8 22			n.a.
M16	7 22	10 9	1 51	14 12	0s 3	18 29	1 14	24 45	0 54	4 7	0 56	16 48	1 37	7 26	0 31	21 6	0 51	10 12	5 52	18 23	18 46	8 19			n.a.
T 17	7 0	4 53	2 48	14 26	0 18	18 9	1 15	24 46	0 55	4 12	0 56	16 48	1 37	7 25	0 31	21 6	0 51	10 12	5 52	18 24	18 47	8 16			n.a.
W18	6 37	0n33	3 38	14 39	0 32	17 49	1 17	24 46	0 57	4 17	0 56	16 48	1 37	7 24	0 31	21 6	0 50	10 13	5 52	18 26	18 47	8 13			n.a.
T 19	6 14	6 0	4 19	14 49	0 46	17 28	1 18	24 46	0 58	4 22	0 56	16 48	1 37	7 23	0 31	21 6	0 50	10 13	5 52	18 27	18 48	8 9			n.a.
F 20	5 51	11 16	4 49	14 58	0 59	17 7	1 20	24 45	0 59	4 28	0 56	16 48	1 38	7 23	0 31	21 7	0 50	10 13	5 52	18 29	18 49	8 6			n.a.
S 21	5 29	16 10	5 6	15 4	1 11	16 46	1 21	24 44	1 1	4 33	0 56	16 48	1 38	7 22	0 31	21 7	0 50	10 14	5 51	18 31	18 50	8 3			n.a.
S 22	5 6	20 30	5 10	15 8	1 23	16 24	1 23	24 43	1 2	4 38	0 55	16 47	1 38	7 21	0 31	21 7	0 50	10 14	5 51	18 32	18 51	8 0			n.a.
M23	4 43	23 59	4 58	15 9	1 34	16 1	1 24	24 42	1 3	4 44	0 55	16 47	1 38	7 20	0 31	21 7	0 50	10 15	5 51	18 33	18 52	7 57			n.a.
T 24	4 20	26 21	4 32	15 9	1 44	15 39	1 25	24 41	1 4	4 49	0 55	16 47	1 38	7 20	0 31	21 7	0 50	10 15	5 51	18 34	18 52	7 54			n.a.
W25	3 56	27 21	3 51	15 6	1 53	15 15	1 26	24 39	1 6	4 54	0 55	16 46	1 38	7 19	0 31	21 7	0 50	10 16	5 51	18 34	18 53	7 50			n.a.
T 26	3 33	26 45	2 56	15 1	2 2	14 52	1 27	24 37	1 7	5 0	0 55	16 46	1 38	7 18	0 31	21 8	0 50	10 16	5 51	18 34	18 54	7 47			n.a.
F 27	3 10	24 29	1 49	14 54	2 10	14 28	1 28	24 35	1 8	5 5	0 55	16 46	1 38	7 17	0 31	21 8	0 50	10 16	5 51	18 34	18 55	7 44			n.a.
S 28	2 47	20 38	0 34	14 45	2 17	14 3	1 29	24 33	1 10	5 11	0 55	16 45	1 38	7 16	0 31	21 8	0 50	10 17	5 50	18 33	18 56	7 41			n.a.
S 29	2 24	15 25	0s46	14 34	2 24	13 38	1 30	24 30	1 11	5 16	0 54	16 45	1 38	7 16	0 31	21 8	0 50	10 17	5 50	18 33	18 56	7 38			n.a.
M30	2 0	9 11	2 3	14 21	2 30	13 13	1 31	24 28	1 12	5 21	0 54	16 44	1 38	7 15	0 31	21 8	0 50	10 18	5 50	18 34	18 57	7 34			n.a.
T 31	1s37	2n22	3s13	14s 5	2s35	12s48	1s31	24s25	1s14	5n27	0s54	16s44	1n38	7s14	0n31	21n 8	0s50	10n18	5s50	18s35	18s58	7s31			n.a.

Julian Day Number = 1156440.5, Delta T = 10h06m13s
Ecliptic obliquity = 23°52'39, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'54, Lahiri = -25°17'54 Julian Calendar 1 March 1547 BCE == Greg. Calendar 15 Feb. 1547 BCE

The year -1546 astronomical counting style corresponds to year 1547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1547 BCE
geocentric

APRIL 1547 BCE (-1546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 41 53	26♓57'47	1♎57	0♓57	2♓ 3	14♑ 9	15♈53	20°R53	19°R19	7♊31	12♉28	7°R58	6♒32	5♓13	n.a.	W 1
T 2	11 45 50	27°55'26	16°58	1°58	3°16	14°52	16° 7	20♏51	19♎17	7°32	12°29	7♒51	6°29	5°20	n.a.	T 2
F 3	11 49 46	28°53'03	1♏42	3° 3	4°28	15°36	16°20	20°49	19°15	7°33	12°30	7°43	6°25	5°27	n.a.	F 3
S 4	11 53 43	29°50'39	16° 1	4°10	5°41	16°19	16°34	20°47	19°12	7°35	12°32	7°36	6°22	5°33	n.a.	S 4
S 5	11 57 39	0♈48'15	29°51	5°20	6°54	17° 2	16°48	20°45	19°10	7°36	12°33	7°30	6°19	5°40	n.a.	S 5
M 6	12 1 36	1°45'49	13♐12	6°33	8° 6	17°46	17° 1	20°43	19° 8	7°37	12°34	7°27	6°16	5°47	n.a.	M 6
T 7	12 5 33	2°43'21	26° 6	7°49	9°19	18°29	17°15	20°41	19° 5	7°38	12°35	7°25	6°13	5°53	n.a.	T 7
W 8	12 9 29	3°40'53	8♑37	9° 7	10°32	19°12	17°28	20°39	19° 3	7°39	12°36	7°D25	6°10	6° 0	n.a.	W 8
T 9	12 13 26	4°38'24	20°49	10°27	11°44	19°55	17°42	20°37	19° 1	7°40	12°37	7°26	6° 6	6° 7	n.a.	T 9
F 10	12 17 22	5°35'54	2♒48	11°50	12°57	20°38	17°56	20°34	18°58	7°41	12°39	7°R26	6° 3	6°13	n.a.	F 10
S 11	12 21 19	6°33'22	14°39	13°16	14°10	21°21	18°10	20°32	18°56	7°43	12°40	7°26	6° 0	6°20	n.a.	S 11
S 12	12 25 15	7°30'50	26°26	14°44	15°23	22° 4	18°23	20°29	18°53	7°44	12°41	7°24	5°57	6°27	n.a.	S 12
M13	12 29 12	8°28'16	8♓13	16°14	16°35	22°47	18°37	20°27	18°51	7°45	12°42	7°20	5°54	6°33	n.a.	M13
T 14	12 33 8	9°25'42	20° 4	17°47	17°48	23°30	18°51	20°24	18°49	7°47	12°43	7°13	5°51	6°40	n.a.	T 14
W15	12 37 5	10°23'06	2♈ 1	19°22	19° 1	24°12	19° 5	20°21	18°46	7°48	12°45	7° 4	5°47	6°47	n.a.	W15
T 16	12 41 2	11°20'29	14° 6	20°59	20°14	24°55	19°18	20°18	18°44	7°49	12°46	6°53	5°44	6°53	n.a.	T 16
F 17	12 44 58	12°17'51	26°19	22°39	21°27	25°38	19°32	20°15	18°41	7°51	12°47	6°41	5°41	7° 0	n.a.	F 17
S 18	12 48 55	13°15'12	8♉43	24°21	22°39	26°20	19°46	20°12	18°39	7°52	12°48	6°30	5°38	7° 7	n.a.	S 18
S 19	12 52 51	14°12'32	21°18	26° 5	23°52	27° 3	20° 0	20° 9	18°36	7°54	12°50	6°19	5°35	7°13	n.a.	S 19
M20	12 56 48	15° 9'51	4♊ 4	27°52	25° 5	27°45	20°14	20° 6	18°34	7°55	12°51	6°11	5°31	7°20	n.a.	M20
T 21	13 0 44	16° 7'09	17° 3	29°41	26°18	28°28	20°28	20° 3	18°31	7°56	12°52	6° 5	5°28	7°27	n.a.	T 21
W22	13 4 41	17° 4'25	0♋16	1♈32	27°31	29°10	20°41	20° 0	18°29	7°58	12°54	6° 2	5°25	7°33	n.a.	W22
T 23	13 8 37	18° 1'41	13°46	3°26	28°44	29°52	20°55	19°56	18°26	8° 0	12°55	6°D 1	5°22	7°40	n.a.	T 23
F 24	13 12 34	18°58'55	27°33	5°22	29°57	0♒34	21° 9	19°53	18°24	8° 1	12°56	6° 1	5°19	7°47	n.a.	F 24
S 25	13 16 31	19°56'08	11♌39	7°19	1♈10	1°16	21°23	19°49	18°21	8° 3	12°58	6°R 1	5°16	7°53	n.a.	S 25
S 26	13 20 27	20°53'20	26° 3	9°19	2°22	1°58	21°37	19°46	18°19	8° 4	12°59	6° 0	5°12	8° 0	n.a.	S 26
M27	13 24 24	21°50'30	10♍43	11°21	3°35	2°40	21°51	19°42	18°16	8° 6	13° 1	5°57	5° 9	8° 7	n.a.	M27
T 28	13 28 20	22°47'40	25°35	13°25	4°48	3°22	22° 4	19°39	18°14	8° 8	13° 2	5°51	5° 6	8°13	n.a.	T 28
W29	13 32 17	23°44'49	10♎30	15°31	6° 1	4° 4	22°18	19°35	18°12	8° 9	13° 3	5°42	5° 3	8°20	n.a.	W29
T 30	13 36 13	24♈41'57	25♎20	17♈38	7♈14	4♒45	22♈32	19♏31	18♎ 9	8♊11	13♉ 5	5♒32	5♒ 0	8♓27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s14	4s35	4s 9	13s48	2s39	12s22	1s32	24s21	1s15	5n32	0s54	16s43	1n38	7s13	0n31	21n 9	0s50	10n19	5s50	18s37	18s59	7s28		n.a.
T 2	0 50	11 11	4 47	13 29	2 43	11 56	1 32	24 18	1 16	5 37	0 54	16 43	1 39	7 12	0 31	21 9	0 50	10 19	5 50	18 39	19 0	7 25		n.a.
F 3	0 27	17 2	5 5	13 8	2 45	11 29	1 33	24 14	1 18	5 43	0 54	16 42	1 39	7 11	0 31	21 9	0 50	10 20	5 50	18 41	19 0	7 22		n.a.
S 4	0 4	21 46	5 4	12 45	2 48	11 2	1 33	24 10	1 19	5 48	0 54	16 42	1 39	7 10	0 31	21 9	0 50	10 20	5 49	18 42	19 1	7 19		n.a.
S 5	0n20	25 7	4 44	12 20	2 49	10 35	1 34	24 6	1 20	5 54	0 53	16 41	1 39	7 10	0 31	21 9	0 50	10 21	5 49	18 44	19 2	7 15		n.a.
M 6	0 43	26 56	4 10	11 54	2 50	10 8	1 34	24 2	1 22	5 59	0 53	16 40	1 39	7 9	0 31	21 10	0 50	10 21	5 49	18 45	19 3	7 12		n.a.
T 7	1 6	27 12	3 23	11 25	2 50	9 40	1 34	23 57	1 23	6 5	0 53	16 40	1 39	7 8	0 31	21 10	0 50	10 22	5 49	18 45	19 4	7 9		n.a.
W 8	1 29	26 4	2 28	10 55	2 50	9 12	1 34	23 52	1 25	6 10	0 53	16 39	1 39	7 7	0 31	21 10	0 50	10 22	5 49	18 45	19 5	7 6		n.a.
T 9	1 53	23 41	1 28	10 23	2 49	8 44	1 34	23 47	1 26	6 15	0 53	16 39	1 39	7 6	0 31	21 10	0 50	10 23	5 49	18 45	19 5	7 3		n.a.
F 10	2 16	20 18	0 25	9 49	2 47	8 16	1 34	23 42	1 27	6 21	0 53	16 38	1 39	7 5	0 31	21 11	0 50	10 23	5 49	18 45	19 6	6 59		n.a.
S 11	2 39	16 7	0n39	9 13	2 45	7 47	1 34	23 36	1 29	6 26	0 53	16 37	1 39	7 4	0 31	21 11	0 50	10 24	5 48	18 45	19 7	6 56		n.a.
S 12	3 2	11 22	1 40	8 36	2 42	7 18	1 34	23 31	1 30	6 32	0 53	16 36	1 39	7 3	0 31	21 11	0 50	10 24	5 48	18 45	19 8	6 53		n.a.
M13	3 25	6 13	2 37	7 57	2 38	6 49	1 34	23 25	1 31	6 37	0 53	16 36	1 39	7 2	0 31	21 11	0 49	10 25	5 48	18 47	19 9	6 50		n.a.
T 14	3 48	0 50	3 27	7 16	2 34	6 20	1 33	23 19	1 33	6 42	0 52	16 35	1 39	7 1	0 31	21 12	0 49	10 25	5 48	18 48	19 9	6 47		n.a.
W15	4 11	4n36	4 9	6 34	2 29	5 51	1 33	23 13	1 34	6 48	0 52	16 34	1 39	7 0	0 31	21 12	0 49	10 25	5 48	18 51	19 10	6 43		n.a.
T 16	4 34	9 56	4 39	5 50	2 24	5 21	1 33	23 6	1 36	6 53	0 52	16 33	1 39	6 59	0 31	21 12	0 49	10 26	5 48	18 53	19 11	6 40		n.a.
F 17	4 57	14 57	4 58	5 5	2 18	4 52	1 32	22 59	1 37	6 59	0 52	16 32	1 39	6 59	0 31	21 12	0 49	10 26	5 48	18 56	19 12	6 37		n.a.
S 18	5 19	19 25	5 2	4 18	2 12	4 22	1 32	22 53	1 38	7 4	0 52	16 32	1 39	6 58	0 31	21 13	0 49	10 27	5 48	18 59	19 13	6 34		n.a.
S 19	5 42	23 6	4 52	3 29	2 5	3 52	1 31	22 46	1 40	7 9	0 52	16 31	1 39	6 57	0 31	21 13	0 49	10 27	5 47	19 2	19 13	6 31		n.a.
M20	6 5	25 44	4 28	2 39	1 57	3 22	1 30	22 38	1 41	7 15	0 52	16 30	1 39	6 56	0 31	21 13	0 49	10 28	5 47	19 4	19 14	6 27		n.a.
T 21	6 27	27 2	3 49	1 48	1 49	2 52	1 29	22 31	1 42	7 20	0 52	16 29	1 39	6 55	0 31	21 13	0 49	10 28	5 47	19 6	19 15	6 24		n.a.
W22	6 50	26 50	2 58	0 55	1 41	2 21	1 29	22 23	1 44	7 26	0 52	16 28	1 40	6 54	0 31	21 14	0 49	10 29	5 47	19 6	19 16	6 21		n.a.
T 23	7 12	25 4	1 55	0 1	1 32	1 51	1 28	22 16	1 45	7 31	0 52	16 27	1 40	6 53	0 31	21 14	0 49	10 29	5 47	19 7	19 16	6 18		n.a.
F 24	7 34	21 46	0 45	0n54	1 23	1 21	1 27	22 8	1 47	7 36	0 52	16 26	1 40	6 52	0 31	21 14	0 49	10 30	5 47	19 7	19 17	6 15		n.a.
S 25	7 56	17 8	0s30	1 50	1 13	0 50	1 26	22 0	1 48	7 42	0 51	16 25	1 40	6 51	0 31	21 15	0 49	10 30	5 47	19 7	19 18	6 11		n.a.
S 26	8 18	11 26	1 44	2 47	1 3	0 20	1 25	21 52	1 49	7 47	0 51	16 24	1 40	6 50	0 31	21 15	0 49	10 31	5 47	19 7	19 19	6 8		n.a.
M27	8 40	5 1	2 53	3 45	0 53	0n11	1 24	21 43	1 51	7 52	0 51	16 23	1 40	6 49	0 31	21 15	0 49	10 31	5 47	19 8	19 20	6 5		n.a.
T 28	9 1	1s44	3 51	4 44	0 43	0 41	1 22	21 35	1 52	7 58	0 51	16 22	1 40	6 48	0 31	21 16	0 49	10 32	5 47	19 9	19 20	6 2		n.a.
W29	9 23	8 24	4 33	5 43	0 32	1 12	1 21	21 26	1 54	8 3	0 51	16 21	1 40	6 47	0 31	21 16	0 49	10 33	5 46	19 11	19 21	5 59		n.a.
T 30	9n44	14s33	4s56	6n43	0s22	1n42	1s20	21s17	1s55	8n 8	0s51	16s20	1n40	6s46	0n31	21n16	0s49	10n33	5s46	19s14	19s22	5s55		n.a.

Julian Day Number = 1156471.5, Delta T = 10h06m11s
Ecliptic obliquity = 23°52'39, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'50, Lahiri = -25°17'50 Julian Calendar 1 Apr. 1547 BCE == Greg. Calendar 18 March 1547 BCE

The year -1546 astronomical counting style corresponds to year 1547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1547 BCE
geocentric

MAY 1547 BCE (-1546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 40 10	25♈39'04	9♏57	19♈46	8♈27	5♒27	22♈46	19°R28	18°R 7	8♊13	13♉ 6	5°R21	4♒57	8♓33	n.a.	F 1
S 2	13 44 6	26°36'12	24°14	21°55	9°40	6° 8	23° 0	19♏24	18♎ 4	8°15	13° 7	5♒11	4°53	8°40	n.a.	S 2
S 3	13 48 3	27°33'18	8♐ 4	24° 6	10°53	6°50	23°14	19°20	18° 2	8°16	13° 9	5° 2	4°50	8°47	n.a.	S 3
M 4	13 52 0	28°30'25	21°28	26°17	12° 6	7°31	23°27	19°16	17°59	8°18	13°10	4°55	4°47	8°53	n.a.	M 4
T 5	13 55 56	29°27'31	4♑24	28°28	13°19	8°12	23°41	19°12	17°57	8°20	13°12	4°51	4°44	9° 0	n.a.	T 5
W 6	13 59 53	0♉24'37	16°57	0♉40	14°33	8°53	23°55	19° 8	17°54	8°22	13°13	4°50	4°41	9° 7	n.a.	W 6
T 7	14 3 49	1°21'42	29°11	2°51	15°46	9°34	24° 9	19° 4	17°52	8°24	13°15	4°49	4°37	9°13	n.a.	T 7
F 8	14 7 46	2°18'48	11♒11	5° 2	16°59	10°15	24°23	19° 0	17°50	8°25	13°16	4°49	4°34	9°20	n.a.	F 8
S 9	14 11 42	3°15'53	23° 2	7°12	18°12	10°56	24°36	18°56	17°47	8°27	13°17	4°48	4°31	9°27	n.a.	S 9
S 10	14 15 39	4°12'58	4♓51	9°21	19°25	11°37	24°50	18°51	17°45	8°29	13°19	4°46	4°28	9°33	n.a.	S 10
M11	14 19 36	5°10'03	16°40	11°29	20°38	12°17	25° 4	18°47	17°43	8°31	13°20	4°41	4°25	9°40	n.a.	M11
T 12	14 23 32	6° 7'08	28°36	13°36	21°51	12°57	25°17	18°43	17°40	8°33	13°22	4°33	4°22	9°47	n.a.	T 12
W13	14 27 29	7° 4'13	10♈40	15°41	23° 5	13°38	25°31	18°39	17°38	8°35	13°23	4°23	4°18	9°53	n.a.	W13
T 14	14 31 25	8° 1'18	22°55	17°45	24°18	14°18	25°45	18°34	17°36	8°37	13°25	4°11	4°15	10° 0	n.a.	T 14
F 15	14 35 22	8°58'23	5♉22	19°46	25°31	14°58	25°58	18°30	17°33	8°39	13°26	3°58	4°12	10° 7	n.a.	F 15
S 16	14 39 18	9°55'28	18° 3	21°47	26°44	15°38	26°12	18°26	17°31	8°41	13°28	3°45	4° 9	10°13	n.a.	S 16
S 17	14 43 15	10°52'32	0♊55	23°45	27°58	16°18	26°26	18°21	17°29	8°43	13°29	3°34	4° 6	10°20	n.a.	S 17
M18	14 47 11	11°49'37	14° 0	25°41	29°11	16°57	26°39	18°17	17°27	8°45	13°31	3°24	4° 2	10°27	n.a.	M18
T 19	14 51 8	12°46'41	27°16	27°35	0♉24	17°37	26°53	18°13	17°25	8°47	13°32	3°18	3°59	10°33	n.a.	T 19
W20	14 55 5	13°43'45	10♋43	29°27	1°38	18°16	27° 6	18° 8	17°22	8°49	13°33	3°14	3°56	10°40	n.a.	W20
T 21	14 59 1	14°40'49	24°21	1♊17	2°51	18°56	27°20	18° 4	17°20	8°51	13°35	3°12	3°53	10°47	n.a.	T 21
F 22	15 2 58	15°37'53	8♌10	3° 5	4° 4	19°35	27°33	18° 0	17°18	8°53	13°36	3°12	3°50	10°54	n.a.	F 22
S 23	15 6 54	16°34'56	22°11	4°51	5°18	20°14	27°47	17°55	17°16	8°55	13°38	3°12	3°47	11° 0	n.a.	S 23
S 24	15 10 51	17°32'00	6♍24	6°35	6°31	20°52	28° 0	17°51	17°14	8°57	13°39	3°11	3°43	11° 7	n.a.	S 24
M25	15 14 47	18°29'03	20°46	8°17	7°45	21°31	28°14	17°46	17°12	8°59	13°41	3° 8	3°40	11°14	n.a.	M25
T 26	15 18 44	19°26'06	5♎15	9°57	8°58	22°10	28°27	17°42	17°10	9° 2	13°42	3° 2	3°37	11°20	n.a.	T 26
W27	15 22 41	20°23'09	19°47	11°34	10°12	22°48	28°40	17°37	17° 8	9° 4	13°44	2°54	3°34	11°27	n.a.	W27
T 28	15 26 37	21°20'12	4♏14	13°10	11°25	23°26	28°53	17°33	17° 6	9° 6	13°45	2°44	3°31	11°34	n.a.	T 28
F 29	15 30 34	22°17'15	18°32	14°43	12°39	24° 4	29° 7	17°29	17° 4	9° 8	13°47	2°34	3°28	11°40	n.a.	F 29
S 30	15 34 30	23°14'19	2♐33	16°14	13°52	24°42	29°20	17°24	17° 3	9°10	13°48	2°24	3°24	11°47	n.a.	S 30
S 31	15 38 27	24♉11'24	16♐13	17♊44	15♉ 6	25♒19	29♈33	17♏20	17♎ 1	9♊12	13♉49	2♒15	3♒21	11♓54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n 5	19s48	5s 0	7n42	0s11	2n13	1s19	21s 8	1s56	8n14	0s51	16s19	1n40	6s45	0n31	21n16	0s49	10n34	5s46	19s17	19s23	5s52		n.a.
S 2	10 27	23 46	4 45	8 41	0 0	2 43	1 17	20 59	1 58	8 19	0 51	16 18	1 40	6 44	0 31	21 17	0 49	10 34	5 46	19 19	19 24	5 49		n.a.
S 3	10 48	26 13	4 13	9 40	0n10	3 14	1 16	20 50	1 59	8 24	0 51	16 17	1 40	6 43	0 31	21 17	0 49	10 35	5 46	19 21	19 24	5 46		n.a.
M 4	11 8	27 3	3 28	10 39	0 21	3 44	1 14	20 40	2 1	8 29	0 51	16 16	1 40	6 42	0 31	21 17	0 49	10 35	5 46	19 23	19 25	5 43		n.a.
T 5	11 29	26 22	2 34	11 36	0 31	4 14	1 13	20 31	2 2	8 35	0 51	16 15	1 40	6 41	0 31	21 18	0 49	10 36	5 46	19 24	19 26	5 39		n.a.
W 6	11 49	24 19	1 33	12 33	0 41	4 45	1 11	20 21	2 3	8 40	0 51	16 14	1 40	6 41	0 31	21 18	0 49	10 36	5 46	19 24	19 27	5 36		n.a.
T 7	12 10	21 11	0 30	13 28	0 50	5 15	1 9	20 11	2 5	8 45	0 50	16 13	1 40	6 40	0 31	21 18	0 49	10 37	5 46	19 25	19 27	5 33		n.a.
F 8	12 30	17 12	0n34	14 22	1 0	5 45	1 8	20 1	2 6	8 50	0 50	16 12	1 40	6 39	0 31	21 19	0 49	10 37	5 46	19 25	19 28	5 30		n.a.
S 9	12 50	12 36	1 35	15 14	1 8	6 15	1 6	19 51	2 8	8 55	0 50	16 10	1 40	6 38	0 31	21 19	0 49	10 38	5 46	19 25	19 29	5 27		n.a.
S 10	13 9	7 34	2 32	16 4	1 16	6 45	1 4	19 41	2 9	9 1	0 50	16 9	1 40	6 37	0 31	21 19	0 49	10 38	5 46	19 25	19 30	5 23		n.a.
M11	13 29	2 16	3 22	16 53	1 24	7 15	1 2	19 30	2 10	9 6	0 50	16 8	1 39	6 36	0 31	21 20	0 49	10 39	5 45	19 27	19 30	5 20		n.a.
T 12	13 48	3n 9	4 4	17 39	1 31	7 44	1 0	19 20	2 12	9 11	0 50	16 7	1 39	6 35	0 31	21 20	0 49	10 39	5 45	19 28	19 31	5 17		n.a.
W13	14 7	8 30	4 35	18 22	1 37	8 14	0 59	19 10	2 13	9 16	0 50	16 6	1 39	6 34	0 31	21 20	0 49	10 40	5 45	19 31	19 32	5 14		n.a.
T 14	14 26	13 36	4 54	19 4	1 42	8 43	0 57	18 59	2 15	9 21	0 50	16 5	1 39	6 33	0 31	21 21	0 49	10 40	5 45	19 34	19 33	5 11		n.a.
F 15	14 45	18 15	5 0	19 43	1 47	9 12	0 55	18 48	2 16	9 26	0 50	16 4	1 39	6 33	0 31	21 21	0 49	10 41	5 45	19 37	19 34	5 7		n.a.
S 16	15 3	22 10	4 51	20 20	1 51	9 41	0 53	18 37	2 17	9 31	0 50	16 2	1 39	6 32	0 31	21 21	0 48	10 41	5 45	19 40	19 34	5 4		n.a.
S 17	15 22	25 4	4 27	20 54	1 55	10 9	0 51	18 27	2 19	9 36	0 50	16 1	1 39	6 31	0 31	21 22	0 48	10 41	5 45	19 43	19 35	5 1		n.a.
M18	15 40	26 41	3 49	21 26	1 58	10 38	0 49	18 16	2 20	9 41	0 50	16 0	1 39	6 30	0 31	21 22	0 48	10 42	5 45	19 45	19 36	4 58		n.a.
T 19	15 57	26 49	2 58	21 56	2 0	11 6	0 46	18 5	2 22	9 46	0 50	15 59	1 39	6 29	0 31	21 22	0 48	10 42	5 45	19 47	19 37	4 54		n.a.
W20	16 15	25 22	1 56	22 23	2 2	11 34	0 44	17 53	2 23	9 51	0 50	15 58	1 39	6 28	0 31	21 23	0 48	10 43	5 45	19 47	19 37	4 51		n.a.
T 21	16 32	22 24	0 47	22 47	2 2	12 2	0 42	17 42	2 24	9 56	0 50	15 57	1 39	6 28	0 31	21 23	0 48	10 43	5 45	19 48	19 38	4 48		n.a.
F 22	16 49	18 8	0s26	23 10	2 3	12 29	0 40	17 31	2 26	10 1	0 50	15 55	1 39	6 27	0 31	21 23	0 48	10 44	5 45	19 48	19 39	4 45		n.a.
S 23	17 6	12 49	1 39	23 30	2 2	12 56	0 38	17 20	2 27	10 6	0 50	15 54	1 39	6 26	0 31	21 24	0 48	10 44	5 45	19 48	19 40	4 42		n.a.
S 24	17 22	6 46	2 46	23 47	2 1	13 23	0 35	17 8	2 29	10 11	0 50	15 53	1 39	6 25	0 30	21 24	0 48	10 45	5 45	19 48	19 40	4 38		n.a.
M25	17 39	0 18	3 44	24 3	1 59	13 49	0 33	16 57	2 30	10 16	0 49	15 52	1 39	6 24	0 30	21 24	0 48	10 45	5 45	19 49	19 41	4 35		n.a.
T 26	17 54	6s12	4 28	24 17	1 57	14 16	0 31	16 45	2 31	10 21	0 49	15 51	1 39	6 24	0 30	21 25	0 48	10 46	5 45	19 50	19 42	4 32		n.a.
W27	18 10	12 24	4 54	24 28	1 54	14 41	0 29	16 34	2 33	10 26	0 49	15 49	1 39	6 23	0 30	21 25	0 48	10 46	5 45	19 52	19 43	4 29		n.a.
T 28	18 25	17 53	5 2	24 37	1 51	15 7	0 26	16 22	2 34	10 31	0 49	15 48	1 38	6 22	0 30	21 25	0 48	10 47	5 45	19 54	19 43	4 26		n.a.
F 29	18 41	22 18	4 50	24 45	1 47	15 32	0 24	16 11	2 35	10 35	0 49	15 47	1 38	6 22	0 30	21 26	0 48	10 47	5 45	19 57	19 44	4 22		n.a.
S 30	18 55	25 19	4 22	24 50	1 42	15 57	0 22	15 59	2 37	10 40	0 49	15 46	1 38	6 21	0 30	21 26	0 48	10 48	5 44	19 59	19 45	4 19		n.a.
S 31	19n10	26s46	3s38	24n54	1n37	16n21	0s19	15s47	2s38	10n45	0s49	15s45	1n38	6s20	0n30	21n27	0s48	10n48	5s44	20s 1	19s46	4s16		n.a.

Julian Day Number = 1156501.5, Delta T = 10h06m09s
Ecliptic obliquity = 23°52'39, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'46, Lahiri = -25°17'46 Julian Calendar 1 May 1547 BCE == Greg. Calendar 17 Apr. 1547 BCE

The year -1546 astronomical counting style corresponds to year 1547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1547 BCE
geocentric

JUNE 1547 BCE (-1546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 42 23	25♉ 8'28	29♐30	19♊11	16♉19	25♒57	29♈46	17°R16	16°R59	9♊14	13♉51	2°R 9	3♒18	12♓ 0	n.a.	M 1
T 2	15 46 20	26° 5'34	12♑24	20°35	17°33	26°34	29°59	17♏11	16♎57	9°17	13°52	2♒ 5	3°15	12° 7	n.a.	T 2
W 3	15 50 16	27° 2'40	24°56	21°58	18°46	27°11	0♉12	17° 7	16°56	9°19	13°54	2° 3	3°12	12°14	n.a.	W 3
T 4	15 54 13	27°59'47	7♒11	23°18	20° 0	27°48	0°25	17° 3	16°54	9°21	13°55	2°D 3	3° 8	12°20	n.a.	T 4
F 5	15 58 10	28°56'54	19°12	24°37	21°14	28°25	0°38	16°58	16°52	9°23	13°57	2° 4	3° 5	12°27	n.a.	F 5
S 6	16 2 6	29°54'03	1♓ 5	25°52	22°27	29° 2	0°51	16°54	16°51	9°25	13°58	2°R 4	3° 2	12°34	n.a.	S 6
S 7	16 6 3	0♊51'12	12°55	27° 6	23°41	29°38	1° 4	16°50	16°49	9°28	13°59	2° 3	2°59	12°40	n.a.	S 7
M 8	16 9 59	1°48'22	24°47	28°16	24°55	0♓14	1°17	16°46	16°48	9°30	14° 1	2° 0	2°56	12°47	n.a.	M 8
T 9	16 13 56	2°45'33	6♈46	29°25	26° 8	0°50	1°30	16°42	16°46	9°32	14° 2	1°56	2°53	12°54	n.a.	T 9
W10	16 17 52	3°42'45	18°56	0♋31	27°22	1°26	1°42	16°37	16°45	9°34	14° 4	1°48	2°49	13° 0	n.a.	W10
T 11	16 21 49	4°39'58	1♉20	1°34	28°36	2° 1	1°55	16°33	16°43	9°36	14° 5	1°40	2°46	13° 7	n.a.	T 11
F 12	16 25 46	5°37'12	14° 0	2°34	29°50	2°36	2° 7	16°29	16°42	9°39	14° 6	1°30	2°43	13°14	n.a.	F 12
S 13	16 29 42	6°34'27	26°56	3°31	1♊ 4	3°11	2°20	16°25	16°41	9°41	14° 8	1°20	2°40	13°20	n.a.	S 13
S 14	16 33 39	7°31'43	10♊ 8	4°25	2°17	3°46	2°32	16°21	16°39	9°43	14° 9	1°12	2°37	13°27	n.a.	S 14
M15	16 37 35	8°29'00	23°35	5°16	3°31	4°21	2°45	16°17	16°38	9°45	14°11	1° 5	2°34	13°34	n.a.	M15
T 16	16 41 32	9°26'18	7♋14	6° 4	4°45	4°55	2°57	16°13	16°37	9°48	14°12	1° 0	2°30	13°40	n.a.	T 16
W17	16 45 28	10°23'36	21° 3	6°49	5°59	5°29	3°10	16°10	16°36	9°50	14°13	0°58	2°27	13°47	n.a.	W17
T 18	16 49 25	11°20'56	5♌ 0	7°29	7°13	6° 3	3°22	16° 6	16°35	9°52	14°15	0°D58	2°24	13°54	n.a.	T 18
F 19	16 53 21	12°18'15	19° 3	8° 6	8°27	6°36	3°34	16° 2	16°34	9°54	14°16	0°59	2°21	14° 1	n.a.	F 19
S 20	16 57 18	13°15'36	3♍10	8°39	9°41	7° 9	3°46	15°58	16°33	9°56	14°17	1° 0	2°18	14° 7	n.a.	S 20
S 21	17 1 15	14°12'57	17°20	9° 8	10°55	7°42	3°58	15°55	16°32	9°59	14°18	1°R 0	2°14	14°14	n.a.	S 21
M22	17 5 11	15°10'20	1♎31	9°32	12° 9	8°15	4°10	15°51	16°31	10° 1	14°20	0°59	2°11	14°21	n.a.	M22
T 23	17 9 8	16° 7'42	15°42	9°52	13°23	8°47	4°22	15°48	16°30	10° 3	14°21	0°56	2° 8	14°27	n.a.	T 23
W24	17 13 4	17° 5'06	29°50	10° 7	14°37	9°19	4°34	15°44	16°29	10° 5	14°22	0°51	2° 5	14°34	n.a.	W24
T 25	17 17 1	18° 2'31	13♏51	10°17	15°51	9°51	4°46	15°41	16°28	10° 8	14°24	0°45	2° 2	14°41	n.a.	T 25
F 26	17 20 57	18°59'57	27°42	10°R23	17° 5	10°22	4°57	15°38	16°28	10°10	14°25	0°38	1°59	14°47	n.a.	F 26
S 27	17 24 54	19°57'24	11♐19	10°23	18°19	10°53	5° 9	15°34	16°27	10°12	14°26	0°32	1°55	14°54	n.a.	S 27
S 28	17 28 51	20°54'53	24°39	10°17	19°33	11°24	5°20	15°31	16°27	10°14	14°27	0°26	1°52	15° 1	n.a.	S 28
M29	17 32 47	21°52'22	7♑42	10° 6	20°48	11°55	5°32	15°28	16°26	10°16	14°29	0°22	1°49	15° 7	n.a.	M29
T 30	17 36 44	22♊49'54	20♑26	9♋50	22♊ 2	12♓25	5♉43	15♏25	16♎25	10♊19	14♉30	0♒20	1♒46	15♓14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n24	26s37	2s44	24n56	1n31	16n45	0s17	15s36	2s40	10n50	0s49	15s44	1n38	6s20	0n30	21n27	0s48	10n49	5s44	20s 3	19s46	4s13		n.a.
T 2	19 38	25 0	1 43	24 57	1 25	17 9	0 15	15 24	2 41	10 54	0 49	15 43	1 38	6 19	0 30	21 27	0 48	10 49	5 44	20 3	19 47	4 10		n.a.
W 3	19 51	22 9	0 38	24 56	1 18	17 32	0 12	15 12	2 42	10 59	0 49	15 41	1 38	6 18	0 30	21 28	0 48	10 49	5 44	20 4	19 48	4 6		n.a.
T 4	20 4	18 22	0n27	24 53	1 11	17 54	0 10	15 0	2 44	11 4	0 49	15 40	1 38	6 18	0 30	21 28	0 48	10 50	5 44	20 4	19 49	4 3		n.a.
F 5	20 17	13 54	1 30	24 49	1 3	18 17	0 7	14 49	2 45	11 8	0 49	15 39	1 38	6 17	0 30	21 28	0 48	10 50	5 44	20 4	19 49	4 0		n.a.
S 6	20 30	8 59	2 29	24 44	0 55	18 38	0 5	14 37	2 46	11 13	0 49	15 38	1 38	6 16	0 30	21 29	0 48	10 51	5 44	20 4	19 50	3 57		n.a.
S 7	20 42	3 45	3 20	24 37	0 47	19 0	0 3	14 25	2 48	11 18	0 49	15 37	1 37	6 16	0 30	21 29	0 48	10 51	5 44	20 4	19 51	3 53		n.a.
M 8	20 54	1n36	4 3	24 29	0 38	19 20	0 0	14 13	2 49	11 22	0 49	15 36	1 37	6 15	0 30	21 29	0 48	10 52	5 44	20 4	19 52	3 50		n.a.
T 9	21 6	6 57	4 36	24 21	0 28	19 41	0n 2	14 2	2 50	11 27	0 49	15 35	1 37	6 15	0 30	21 30	0 48	10 52	5 44	20 6	19 52	3 47		n.a.
W10	21 17	12 7	4 57	24 11	0 18	20 0	0 5	13 50	2 52	11 31	0 49	15 34	1 37	6 14	0 30	21 30	0 48	10 52	5 44	20 7	19 53	3 44		n.a.
T 11	21 28	16 54	5 5	24 0	0 8	20 20	0 7	13 38	2 53	11 36	0 49	15 33	1 37	6 14	0 30	21 30	0 48	10 53	5 44	20 9	19 54	3 41		n.a.
F 12	21 38	21 3	4 58	23 48	0s 3	20 38	0 9	13 26	2 54	11 40	0 49	15 32	1 37	6 13	0 30	21 31	0 48	10 53	5 44	20 11	19 55	3 37		n.a.
S 13	21 48	24 17	4 36	23 36	0 14	20 56	0 12	13 15	2 56	11 44	0 49	15 31	1 37	6 13	0 30	21 31	0 48	10 54	5 44	20 14	19 55	3 34		n.a.
S 14	21 58	26 18	3 58	23 23	0 25	21 14	0 14	13 3	2 57	11 49	0 49	15 30	1 37	6 12	0 30	21 31	0 48	10 54	5 44	20 15	19 56	3 31		n.a.
M15	22 7	26 50	3 7	23 9	0 37	21 31	0 16	12 51	2 58	11 53	0 49	15 29	1 36	6 12	0 30	21 32	0 48	10 54	5 44	20 17	19 57	3 28		n.a.
T 16	22 16	25 44	2 4	22 55	0 49	21 47	0 19	12 40	3 0	11 57	0 49	15 28	1 36	6 11	0 30	21 32	0 48	10 55	5 44	20 18	19 58	3 25		n.a.
W17	22 25	23 4	0 53	22 41	1 1	22 3	0 21	12 28	3 1	12 2	0 49	15 27	1 36	6 11	0 30	21 32	0 48	10 55	5 44	20 19	19 58	3 21		n.a.
T 18	22 33	19 1	0s22	22 26	1 14	22 18	0 23	12 17	3 2	12 6	0 49	15 26	1 36	6 11	0 30	21 33	0 48	10 56	5 44	20 19	19 59	3 18		n.a.
F 19	22 41	13 52	1 36	22 11	1 27	22 32	0 26	12 5	3 4	12 10	0 49	15 25	1 36	6 10	0 30	21 33	0 48	10 56	5 44	20 18	20 0	3 15		n.a.
S 20	22 48	7 58	2 45	21 56	1 40	22 46	0 28	11 54	3 5	12 14	0 49	15 24	1 36	6 10	0 30	21 34	0 48	10 56	5 44	20 18	20 1	3 12		n.a.
S 21	22 55	1 40	3 44	21 41	1 53	22 59	0 30	11 42	3 6	12 18	0 49	15 23	1 36	6 9	0 30	21 34	0 48	10 57	5 44	20 18	20 1	3 9		n.a.
M22	23 2	4s43	4 29	21 26	2 6	23 12	0 32	11 31	3 8	12 23	0 49	15 22	1 35	6 9	0 30	21 34	0 48	10 57	5 44	20 18	20 2	3 5		n.a.
T 23	23 8	10 51	4 58	21 12	2 19	23 23	0 34	11 20	3 9	12 27	0 49	15 21	1 35	6 9	0 30	21 35	0 48	10 58	5 44	20 19	20 3	3 2		n.a.
W24	23 14	16 25	5 9	20 57	2 32	23 35	0 36	11 9	3 10	12 31	0 49	15 20	1 35	6 9	0 30	21 35	0 48	10 58	5 44	20 20	20 3	2 59		n.a.
T 25	23 20	21 3	5 1	20 44	2 45	23 45	0 39	10 58	3 12	12 35	0 49	15 19	1 35	6 8	0 30	21 35	0 48	10 58	5 44	20 21	20 4	2 56		n.a.
F 26	23 25	24 28	4 35	20 30	2 58	23 55	0 41	10 47	3 13	12 39	0 49	15 19	1 35	6 8	0 30	21 36	0 48	10 59	5 44	20 23	20 5	2 53		n.a.
S 27	23 29	26 25	3 55	20 18	3 11	24 4	0 43	10 36	3 14	12 43	0 49	15 18	1 35	6 8	0 30	21 36	0 48	10 59	5 44	20 24	20 6	2 49		n.a.
S 28	23 34	26 47	3 2	20 6	3 23	24 12	0 45	10 25	3 15	12 47	0 49	15 17	1 34	6 8	0 29	21 36	0 48	10 59	5 44	20 26	20 6	2 46		n.a.
M29	23 37	25 39	2 0	19 55	3 34	24 20	0 47	10 14	3 17	12 50	0 49	15 16	1 34	6 7	0 29	21 37	0 48	11 0	5 45	20 26	20 7	2 43		n.a.
T 30	23n41	23s10	0s54	19n46	3s45	24n27	0n49	10s 4	3s18	12n54	0s49	15s15	1n34	6s 7	0n29	21n37	0s48	11n 0	5s45	20s27	20s 8	2s40		n.a.

Julian Day Number = 1156532.5, Delta T = 10h06m08s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'42, Lahiri = -25°17'41 Julian Calendar 1 June 1547 BCE == Greg. Calendar 18 May 1547 BCE

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ASTRODIENST EPHEMERIS for the year 1547 BCE
geocentric

JULY 1547 BCE (-1546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 40 40	23♊47'26	2♒53	9°R29	23♊16	12♓55	5♉55	15°R22	16°R25	10♊21	14♉31	0°D20	1♒43	15♓21	n.a.	W 1
T 2	17 44 37	24°45'00	15° 5	9♋ 2	24°30	13°24	6° 6	15♏19	16♎25	10°23	14°32	0♒21	1°40	15°27	n.a.	T 2
F 3	17 48 33	25°42'36	27° 6	8°30	25°44	13°53	6°17	15°16	16°24	10°25	14°33	0°22	1°36	15°34	n.a.	F 3
S 4	17 52 30	26°40'13	8♓59	7°53	26°59	14°22	6°28	15°14	16°24	10°27	14°34	0°24	1°33	15°41	n.a.	S 4
S 5	17 56 26	27°37'52	20°50	7°13	28°13	14°50	6°39	15°11	16°24	10°29	14°35	0°25	1°30	15°47	n.a.	S 5
M 6	18 0 23	28°35'33	2♈43	6°28	29°27	15°18	6°50	15° 8	16°23	10°31	14°37	0°R25	1°27	15°54	n.a.	M 6
T 7	18 4 20	29°33'16	14°43	5°40	0♋42	15°46	7° 1	15° 6	16°23	10°34	14°38	0°24	1°24	16° 1	n.a.	T 7
W 8	18 8 16	0♋31'00	26°55	4°50	1°56	16°13	7°11	15° 3	16°23	10°36	14°39	0°22	1°20	16° 7	n.a.	W 8
T 9	18 12 13	1°28'46	9♉22	3°58	3°10	16°40	7°22	15° 1	16°23	10°38	14°40	0°18	1°17	16°14	n.a.	T 9
F 10	18 16 9	2°26'34	22° 9	3° 6	4°25	17° 6	7°32	14°59	16°D23	10°40	14°41	0°14	1°14	16°21	n.a.	F 10
S 11	18 20 6	3°24'24	5♊16	2°15	5°39	17°32	7°43	14°56	16°23	10°42	14°42	0°10	1°11	16°28	n.a.	S 11
S 12	18 24 2	4°22'16	18°43	1°25	6°53	17°58	7°53	14°54	16°23	10°44	14°43	0° 6	1° 8	16°34	n.a.	S 12
M13	18 27 59	5°20'10	2♋30	0°37	8° 8	18°23	8° 3	14°52	16°23	10°46	14°44	0° 3	1° 5	16°41	n.a.	M13
T 14	18 31 55	6°18'05	16°33	29♊54	9°22	18°47	8°13	14°50	16°24	10°48	14°45	0° 1	1° 1	16°48	n.a.	T 14
W15	18 35 52	7°16'02	0♌48	29°14	10°37	19°11	8°23	14°48	16°24	10°50	14°46	0°D 1	0°58	16°54	n.a.	W15
T 16	18 39 49	8°14'01	15°11	28°41	11°51	19°35	8°33	14°47	16°24	10°52	14°47	0° 1	0°55	17° 1	n.a.	T 16
F 17	18 43 45	9°12'01	29°37	28°13	13° 6	19°58	8°43	14°45	16°24	10°54	14°48	0° 2	0°52	17° 8	n.a.	F 17
S 18	18 47 42	10°10'02	14♍ 1	27°53	14°20	20°20	8°53	14°43	16°25	10°56	14°49	0° 4	0°49	17°14	n.a.	S 18
S 19	18 51 38	11° 8'05	28°20	27°40	15°35	20°42	9° 2	14°42	16°25	10°58	14°50	0° 5	0°46	17°21	n.a.	S 19
M20	18 55 35	12° 6'09	12♎31	27°D34	16°49	21° 4	9°12	14°41	16°26	11° 0	14°51	0°R 5	0°42	17°28	n.a.	M20
T 21	18 59 31	13° 4'16	26°33	27°37	18° 4	21°25	9°21	14°39	16°26	11° 2	14°51	0° 5	0°39	17°34	n.a.	T 21
W22	19 3 28	14° 2'23	10♏23	27°49	19°19	21°45	9°30	14°38	16°27	11° 4	14°52	0° 4	0°36	17°41	n.a.	W22
T 23	19 7 24	15° 0'33	24° 1	28° 9	20°33	22° 5	9°39	14°37	16°28	11° 6	14°53	0° 2	0°33	17°48	n.a.	T 23
F 24	19 11 21	15°58'44	7♐26	28°37	21°48	22°24	9°48	14°36	16°28	11° 8	14°54	29♑59	0°30	17°54	n.a.	F 24
S 25	19 15 18	16°56'56	20°38	29°13	23° 2	22°43	9°57	14°35	16°29	11°10	14°55	29°58	0°26	18° 1	n.a.	S 25
S 26	19 19 14	17°55'11	3♑35	29°58	24°17	23° 1	10° 6	14°34	16°30	11°12	14°55	29°57	0°23	18° 8	n.a.	S 26
M27	19 23 11	18°53'28	16°18	0♋50	25°32	23°19	10°15	14°33	16°31	11°14	14°56	29°56	0°20	18°15	n.a.	M27
T 28	19 27 7	19°51'46	28°48	1°50	26°46	23°36	10°23	14°33	16°32	11°16	14°57	29°D55	0°17	18°21	n.a.	T 28
W29	19 31 4	20°50'06	11♒ 5	2°57	28° 1	23°52	10°31	14°32	16°33	11°17	14°58	29°56	0°14	18°28	n.a.	W29
T 30	19 35 0	21°48'29	23°11	4°10	29°16	24° 8	10°40	14°32	16°34	11°19	14°58	29°56	0°11	18°35	n.a.	T 30
F 31	19 38 57	22♋46'53	5♓ 9	5♋29	0♌30	24♓23	10♉48	14♏31	16♎35	11♊21	14♉59	29♑57	0♒ 7	18♓41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23n44	19s39	0n14	19n37	3s56	24n33	0n51	9s53	3s19	12n58	0s49	15s15	1n34	6s 7	0n29	21n37	0s48	11n 0	5s45	20s27	20s 9	2s36			n.a.
T 2	23 46	15 20	1 20	19 29	4 5	24 38	0 52	9 43	3 20	13 2	0 49	15 14	1 34	6 7	0 29	21 37	0 48	11 1	5 45	20 27	20 9	2 33			n.a.
F 3	23 48	10 30	2 21	19 23	4 13	24 43	0 54	9 32	3 22	13 6	0 49	15 13	1 34	6 7	0 29	21 38	0 48	11 1	5 45	20 26	20 10	2 30			n.a.
S 4	23 50	5 20	3 15	19 19	4 20	24 47	0 56	9 22	3 23	13 9	0 49	15 13	1 33	6 7	0 29	21 38	0 48	11 1	5 45	20 26	20 11	2 27			n.a.
S 5	23 51	0 1	4 1	19 15	4 26	24 50	0 58	9 12	3 24	13 13	0 49	15 12	1 33	6 7	0 29	21 38	0 48	11 1	5 45	20 26	20 11	2 24			n.a.
M 6	23 52	5n19	4 37	19 14	4 30	24 52	1 0	9 2	3 25	13 17	0 49	15 12	1 33	6 7	0 29	21 39	0 48	11 2	5 45	20 26	20 12	2 20			n.a.
T 7	23 53	10 31	5 1	19 13	4 32	24 54	1 1	8 52	3 27	13 20	0 49	15 11	1 33	6 7	0 29	21 39	0 48	11 2	5 45	20 26	20 13	2 17			n.a.
W 8	23 53	15 24	5 12	19 15	4 33	24 55	1 3	8 43	3 28	13 24	0 49	15 10	1 33	6 7	0 29	21 39	0 48	11 2	5 45	20 27	20 14	2 14			n.a.
T 9	23 52	19 45	5 9	19 18	4 32	24 55	1 4	8 33	3 29	13 27	0 49	15 10	1 32	6 7	0 29	21 40	0 48	11 3	5 45	20 27	20 14	2 11			n.a.
F 10	23 51	23 18	4 51	19 22	4 28	24 54	1 6	8 24	3 30	13 31	0 49	15 9	1 32	6 7	0 29	21 40	0 48	11 3	5 45	20 28	20 15	2 8			n.a.
S 11	23 50	25 46	4 17	19 28	4 23	24 53	1 7	8 15	3 31	13 34	0 49	15 9	1 32	6 7	0 29	21 40	0 48	11 3	5 45	20 29	20 16	2 4			n.a.
S 12	23 48	26 50	3 28	19 36	4 17	24 50	1 9	8 6	3 32	13 37	0 49	15 9	1 32	6 7	0 29	21 41	0 48	11 3	5 45	20 30	20 16	2 1			n.a.
M13	23 46	26 17	2 26	19 45	4 8	24 47	1 10	7 57	3 34	13 41	0 49	15 8	1 32	6 7	0 29	21 41	0 48	11 4	5 45	20 31	20 17	1 58			n.a.
T 14	23 43	24 3	1 13	19 55	3 58	24 44	1 11	7 48	3 35	13 44	0 49	15 8	1 31	6 7	0 29	21 41	0 48	11 4	5 45	20 31	20 18	1 55			n.a.
W15	23 40	20 16	0s 4	20 7	3 46	24 39	1 13	7 39	3 36	13 47	0 49	15 7	1 31	6 7	0 29	21 41	0 48	11 4	5 45	20 31	20 18	1 52			n.a.
T 16	23 37	15 16	1 23	20 20	3 32	24 34	1 14	7 31	3 37	13 50	0 49	15 7	1 31	6 7	0 29	21 42	0 48	11 4	5 45	20 31	20 19	1 48			n.a.
F 17	23 33	9 23	2 36	20 34	3 18	24 28	1 15	7 23	3 38	13 54	0 49	15 7	1 31	6 7	0 29	21 42	0 48	11 4	5 45	20 31	20 20	1 45			n.a.
S 18	23 29	3 2	3 39	20 49	3 2	24 21	1 16	7 15	3 39	13 57	0 49	15 6	1 31	6 8	0 29	21 42	0 48	11 5	5 45	20 30	20 21	1 42			n.a.
S 19	23 24	3s25	4 29	21 5	2 46	24 14	1 17	7 7	3 40	14 0	0 49	15 6	1 30	6 8	0 29	21 43	0 48	11 5	5 45	20 30	20 21	1 39			n.a.
M20	23 19	9 38	5 1	21 22	2 29	24 5	1 18	6 59	3 42	14 3	0 49	15 6	1 30	6 8	0 29	21 43	0 48	11 5	5 45	20 30	20 22	1 36			n.a.
T 21	23 13	15 18	5 15	21 39	2 12	23 56	1 19	6 52	3 43	14 6	0 49	15 6	1 30	6 8	0 29	21 43	0 48	11 5	5 46	20 30	20 23	1 32			n.a.
W22	23 7	20 6	5 11	21 57	1 55	23 47	1 20	6 44	3 44	14 9	0 49	15 6	1 30	6 8	0 29	21 43	0 48	11 5	5 46	20 30	20 23	1 29			n.a.
T 23	23 1	23 46	4 49	22 15	1 37	23 36	1 21	6 37	3 45	14 12	0 49	15 6	1 30	6 9	0 29	21 44	0 48	11 6	5 46	20 31	20 24	1 26			n.a.
F 24	22 54	26 4	4 11	22 32	1 20	23 25	1 21	6 31	3 46	14 15	0 49	15 5	1 29	6 9	0 29	21 44	0 48	11 6	5 46	20 31	20 25	1 23			n.a.
S 25	22 47	26 52	3 21	22 50	1 3	23 13	1 22	6 24	3 47	14 17	0 49	15 5	1 29	6 9	0 29	21 44	0 48	11 6	5 46	20 32	20 25	1 20			n.a.
S 26	22 39	26 10	2 21	23 7	0 46	23 1	1 23	6 18	3 48	14 20	0 49	15 5	1 29	6 10	0 29	21 45	0 48	11 6	5 46	20 32	20 26	1 17			n.a.
M27	22 31	24 6	1 15	23 23	0 30	22 47	1 23	6 11	3 49	14 23	0 49	15 5	1 29	6 10	0 29	21 45	0 48	11 6	5 46	20 32	20 27	1 13			n.a.
T 28	22 23	20 53	0 6	23 37	0 14	22 33	1 24	6 5	3 50	14 26	0 49	15 5	1 29	6 11	0 28	21 45	0 48	11 6	5 46	20 32	20 28	1 10			n.a.
W29	22 14	16 47	1n 1	23 51	0n 0	22 19	1 24	6 0	3 51	14 28	0 49	15 5	1 28	6 11	0 28	21 45	0 48	11 7	5 46	20 32	20 28	1 7			n.a.
T 30	22 4	12 4	2 5	24 3	0 14	22 3	1 25	5 54	3 52	14 31	0 49	15 5	1 28	6 11	0 28	21 46	0 48	11 7	5 46	20 32	20 29	1 4			n.a.
F 31	21n55	6s58	3n 3	24n13	0n27	21n47	1n25	5s49	3s52	14n33	0s49	15s 5	1n28	6s12	0n28	21n46	0s48	11n 7	5s46	20s32	20s30	1s 1			n.a.

Julian Day Number = 1156562.5, Delta T = 10h06m06s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'38, Lahiri = -25°17'37 Julian Calendar 1 July 1547 BCE == Greg. Calendar 17 June 1547 BCE

The year -1546 astronomical counting style corresponds to year 1547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1547 BCE
geocentric

AUGUST 1547 BCE (-1546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 42 53	23♋45'20	17♓ 1	6♋53	1♌45	24♓37	10♉56	14°R31	16♎36	11♊23	15♉ 0	29♑58	0♒ 4	18♓48	n.a.	S 1
S 2	19 46 50	24°43'49	28°51	8°23	3° 0	24°51	11° 4	14♏31	16°37	11°24	15° 0	29°58	0° 1	18°55	n.a.	S 2
M 3	19 50 46	25°42'21	10♈44	9°57	4°14	25° 4	11°11	14°D31	16°38	11°26	15° 1	29°59	29♑58	19° 1	n.a.	M 3
T 4	19 54 43	26°40'54	22°43	11°35	5°29	25°16	11°19	14°31	16°40	11°28	15° 2	29°R59	29°55	19° 8	n.a.	T 4
W 5	19 58 40	27°39'30	4♉53	13°15	6°44	25°27	11°26	14°31	16°41	11°30	15° 2	29°59	29°52	19°15	n.a.	W 5
T 6	20 2 36	28°38'09	17°19	14°59	7°59	25°38	11°33	14°31	16°42	11°31	15° 3	29°59	29°48	19°21	n.a.	T 6
F 7	20 6 33	29°36'50	0♊ 5	16°45	9°13	25°48	11°41	14°32	16°44	11°33	15° 3	29°D59	29°45	19°28	n.a.	F 7
S 8	20 10 29	0♌35'33	13°13	18°33	10°28	25°57	11°48	14°32	16°45	11°34	15° 4	29°59	29°42	19°35	n.a.	S 8
S 9	20 14 26	1°34'19	26°46	20°22	11°43	26° 6	11°54	14°33	16°47	11°36	15° 4	29°59	29°39	19°42	n.a.	S 9
M10	20 18 22	2°33'07	10♋44	22°12	12°58	26°14	12° 1	14°33	16°48	11°38	15° 5	29°59	29°36	19°48	n.a.	M10
T 11	20 22 19	3°31'57	25° 4	24° 2	14°13	26°20	12° 8	14°34	16°50	11°39	15° 5	29°R59	29°32	19°55	n.a.	T 11
W12	20 26 15	4°30'49	9♌41	25°54	15°27	26°26	12°14	14°35	16°52	11°41	15° 5	29°59	29°29	20° 2	n.a.	W12
T 13	20 30 12	5°29'44	24°29	27°45	16°42	26°32	12°20	14°36	16°53	11°42	15° 6	29°59	29°26	20° 8	n.a.	T 13
F 14	20 34 9	6°28'40	9♍22	29°36	17°57	26°36	12°26	14°37	16°55	11°44	15° 6	29°58	29°23	20°15	n.a.	F 14
S 15	20 38 5	7°27'39	24°10	1♌27	19°12	26°39	12°32	14°38	16°57	11°45	15° 7	29°57	29°20	20°22	n.a.	S 15
S 16	20 42 2	8°26'39	8♎48	3°18	20°27	26°42	12°38	14°39	16°59	11°46	15° 7	29°56	29°17	20°28	n.a.	S 16
M17	20 45 58	9°25'41	23°10	5° 8	21°41	26°44	12°44	14°40	17° 1	11°48	15° 7	29°56	29°13	20°35	n.a.	M17
T 18	20 49 55	10°24'46	7♏13	6°58	22°56	26°45	12°49	14°42	17° 3	11°49	15° 8	29°D55	29°10	20°42	n.a.	T 18
W19	20 53 51	11°23'52	20°57	8°47	24°11	26°R45	12°54	14°43	17° 5	11°50	15° 8	29°56	29° 7	20°48	n.a.	W19
T 20	20 57 48	12°23'00	4♐22	10°35	25°26	26°44	12°59	14°45	17° 7	11°52	15° 8	29°56	29° 4	20°55	n.a.	T 20
F 21	21 1 44	13°22'10	17°28	12°23	26°41	26°42	13° 4	14°47	17° 9	11°53	15° 8	29°57	29° 1	21° 2	n.a.	F 21
S 22	21 5 41	14°21'22	0♑19	14°10	27°56	26°40	13° 9	14°48	17°11	11°54	15° 8	29°58	28°58	21° 9	n.a.	S 22
S 23	21 9 37	15°20'36	12°56	15°56	29°10	26°36	13°13	14°50	17°13	11°55	15° 9	29°59	28°54	21°15	n.a.	S 23
M24	21 13 34	16°19'52	25°20	17°41	0♍25	26°32	13°18	14°52	17°15	11°57	15° 9	0°R 0	28°51	21°22	n.a.	M24
T 25	21 17 31	17°19'11	7♒34	19°26	1°40	26°27	13°22	14°54	17°17	11°58	15° 9	0♒ 0	28°48	21°29	n.a.	T 25
W26	21 21 27	18°18'31	19°40	21° 9	2°55	26°20	13°26	14°57	17°20	11°59	15° 9	29♑59	28°45	21°35	n.a.	W26
T 27	21 25 24	19°17'53	1♓39	22°52	4°10	26°13	13°30	14°59	17°22	12° 0	15° 9	29°57	28°42	21°42	n.a.	T 27
F 28	21 29 20	20°17'18	13°33	24°34	5°25	26° 5	13°34	15° 1	17°24	12° 1	15° 9	29°54	28°38	21°49	n.a.	F 28
S 29	21 33 17	21°16'45	25°24	26°16	6°39	25°57	13°37	15° 4	17°27	12° 2	15° 9	29°51	28°35	21°55	n.a.	S 29
S 30	21 37 13	22°16'14	7♈14	27°56	7°54	25°47	13°40	15° 6	17°29	12° 3	15°R 9	29°47	28°32	22° 2	n.a.	S 30
M31	21 41 10	23♌15'46	19♈ 7	29♌36	9♍ 9	25♓37	13♉44	15♏ 9	17♎32	12♊ 4	15♉ 9	29♑43	28♑29	22♓ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n45	1s39	3n53	24n21	0n39	21n31	1n25	5s44	3s53	14n36	0s49	15s 6	1n28	6s12	0n28	21n46	0s48	11n 7	5s46	20s32	20s30	0s57		n.a.
S 2	21 34	3n41	4 32	24 27	0 50	21 14	1 25	5 39	3 54	14 38	0 49	15 6	1 27	6 13	0 28	21 46	0 48	11 7	5 46	20 32	20 31	0 54		n.a.
M 3	21 23	8 54	5 0	24 30	1 0	20 56	1 25	5 35	3 55	14 41	0 49	15 6	1 27	6 13	0 28	21 46	0 48	11 7	5 46	20 32	20 32	0 51		n.a.
T 4	21 12	13 50	5 15	24 31	1 10	20 37	1 25	5 30	3 56	14 43	0 49	15 6	1 27	6 14	0 28	21 47	0 48	11 7	5 46	20 32	20 32	0 48		n.a.
W 5	21 1	18 20	5 16	24 29	1 18	20 18	1 25	5 26	3 56	14 45	0 49	15 6	1 27	6 14	0 28	21 47	0 48	11 7	5 47	20 32	20 33	0 45		n.a.
T 6	20 49	22 8	5 3	24 25	1 25	19 59	1 25	5 23	3 57	14 48	0 50	15 7	1 27	6 15	0 28	21 47	0 48	11 7	5 47	20 32	20 34	0 41		n.a.
F 7	20 36	25 0	4 35	24 19	1 31	19 38	1 25	5 19	3 58	14 50	0 50	15 7	1 26	6 16	0 28	21 47	0 48	11 8	5 47	20 32	20 34	0 38		n.a.
S 8	20 23	26 38	3 51	24 9	1 36	19 18	1 25	5 16	3 59	14 52	0 50	15 7	1 26	6 16	0 28	21 48	0 48	11 8	5 47	20 32	20 35	0 35		n.a.
S 9	20 10	26 44	2 54	23 58	1 41	18 56	1 25	5 13	3 59	14 54	0 50	15 8	1 26	6 17	0 28	21 48	0 48	11 8	5 47	20 32	20 36	0 32		n.a.
M10	19 57	25 11	1 45	23 43	1 44	18 34	1 24	5 11	4 0	14 56	0 50	15 8	1 26	6 17	0 28	21 48	0 48	11 8	5 47	20 31	20 36	0 29		n.a.
T 11	19 43	21 57	0 27	23 27	1 47	18 12	1 24	5 9	4 0	14 58	0 50	15 8	1 26	6 18	0 28	21 48	0 48	11 8	5 47	20 31	20 37	0 26		n.a.
W12	19 29	17 17	0s54	23 8	1 49	17 49	1 23	5 7	4 1	15 0	0 50	15 9	1 25	6 19	0 28	21 48	0 48	11 8	5 47	20 31	20 38	0 22		n.a.
T 13	19 14	11 32	2 12	22 47	1 50	17 26	1 23	5 5	4 1	15 2	0 50	15 9	1 25	6 19	0 28	21 49	0 48	11 8	5 47	20 32	20 39	0 19		n.a.
F 14	19 0	5 6	3 21	22 24	1 50	17 2	1 22	5 4	4 2	15 4	0 50	15 10	1 25	6 20	0 28	21 49	0 48	11 8	5 47	20 32	20 39	0 16		n.a.
S 15	18 44	1s34	4 17	21 59	1 50	16 38	1 21	5 3	4 2	15 6	0 50	15 10	1 25	6 21	0 28	21 49	0 48	11 8	5 47	20 32	20 40	0 13		n.a.
S 16	18 29	8 4	4 56	21 33	1 50	16 13	1 21	5 2	4 3	15 7	0 50	15 11	1 25	6 22	0 28	21 49	0 48	11 8	5 47	20 32	20 41	0 10		n.a.
M17	18 13	14 1	5 15	21 5	1 48	15 47	1 20	5 1	4 3	15 9	0 50	15 12	1 24	6 22	0 28	21 49	0 48	11 8	5 47	20 32	20 41	0 7		n.a.
T 18	17 57	19 6	5 14	20 35	1 46	15 22	1 19	5 1	4 3	15 11	0 50	15 12	1 24	6 23	0 28	21 50	0 48	11 8	5 48	20 32	20 42	0 3		n.a.
W19	17 41	23 4	4 56	20 4	1 44	14 56	1 18	5 1	4 3	15 12	0 50	15 13	1 24	6 24	0 28	21 50	0 48	11 8	5 48	20 32	20 43	0 0		n.a.
T 20	17 24	25 41	4 22	19 31	1 41	14 29	1 17	5 2	4 3	15 14	0 50	15 14	1 24	6 25	0 28	21 50	0 48	11 8	5 48	20 32	20 43	0n 3		n.a.
F 21	17 7	26 50	3 34	18 58	1 38	14 2	1 16	5 3	4 3	15 15	0 50	15 14	1 23	6 26	0 28	21 50	0 48	11 8	5 48	20 32	20 44	0 6		n.a.
S 22	16 49	26 30	2 37	18 23	1 35	13 35	1 15	5 4	4 3	15 17	0 50	15 15	1 23	6 26	0 28	21 50	0 48	11 8	5 48	20 32	20 45	0 9		n.a.
S 23	16 32	24 47	1 33	17 47	1 31	13 7	1 14	5 5	4 3	15 18	0 50	15 16	1 23	6 27	0 28	21 50	0 48	11 8	5 48	20 31	20 45	0 13		n.a.
M24	16 14	21 53	0 26	17 11	1 26	12 39	1 13	5 7	4 3	15 19	0 50	15 17	1 23	6 28	0 28	21 50	0 48	11 8	5 48	20 31	20 46	0 16		n.a.
T 25	15 56	18 3	0n42	16 33	1 22	12 11	1 11	5 8	4 3	15 20	0 50	15 17	1 23	6 29	0 28	21 51	0 48	11 8	5 48	20 31	20 47	0 19		n.a.
W26	15 37	13 30	1 46	15 55	1 17	11 42	1 10	5 11	4 3	15 22	0 50	15 18	1 22	6 30	0 28	21 51	0 48	11 8	5 48	20 31	20 47	0 22		n.a.
T 27	15 18	8 30	2 46	15 16	1 12	11 13	1 8	5 13	4 2	15 23	0 50	15 19	1 22	6 31	0 28	21 51	0 48	11 8	5 48	20 32	20 48	0 25		n.a.
F 28	14 59	3 15	3 37	14 37	1 7	10 44	1 7	5 16	4 2	15 24	0 50	15 20	1 22	6 32	0 28	21 51	0 48	11 8	5 48	20 33	20 49	0 28		n.a.
S 29	14 40	2n 6	4 19	13 57	1 1	10 14	1 5	5 19	4 1	15 25	0 50	15 21	1 22	6 33	0 28	21 51	0 48	11 8	5 48	20 33	20 49	0 31		n.a.
S 30	14 20	7 21	4 50	13 16	0 55	9 45	1 4	5 22	4 1	15 26	0 50	15 22	1 22	6 34	0 27	21 51	0 48	11 7	5 49	20 34	20 50	0 35		n.a.
M31	14n 1	12n21	5n 9	12n35	0n50	9n14	1n 2	5s26	4s 0	15n27	0s51	15s23	1n21	6s35	0n27	21n51	0s48	11n 7	5s49	20s35	20s50	0n38		n.a.

Julian Day Number = 1156593.5, Delta T = 10h06m04s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'34, Lahiri = -25°17'33 Julian Calendar 1 Aug. 1547 BCE == Greg. Calendar 18 July 1547 BCE

The year -1546 astronomical counting style corresponds to year 1547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1547 BCE
geocentric

SEPTEMBER 1547 BCE (-1546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 45 6	24♌15'20	1♉ 5	1♍15	10♍24	25°R25	13♉46	15♏11	17♎34	12♊ 5	15°R 9	29°R40	28♑26	22♓16	n.a.	T 1
W 2	21 49 3	25°14'57	13°13	2°53	11°39	25♓13	13°49	15°14	17°37	12° 6	15♉ 9	29♑39	28°23	22°22	n.a.	W 2
T 3	21 52 59	26°14'36	25°35	4°31	12°53	25° 0	13°52	15°17	17°40	12° 7	15° 9	29°D38	28°19	22°29	n.a.	T 3
F 4	21 56 56	27°14'17	8♊15	6° 8	14° 8	24°46	13°54	15°20	17°42	12° 8	15° 9	29°38	28°16	22°36	n.a.	F 4
S 5	22 0 53	28°14'01	21°17	7°44	15°23	24°32	13°56	15°23	17°45	12° 9	15° 9	29°40	28°13	22°42	n.a.	S 5
S 6	22 4 49	29°13'48	4♋45	9°19	16°38	24°16	13°58	15°26	17°48	12° 9	15° 9	29°41	28°10	22°49	n.a.	S 6
M 7	22 8 46	0♍13'37	18°40	10°54	17°53	24° 0	14° 0	15°30	17°50	12°10	15° 8	29°43	28° 7	22°56	n.a.	M 7
T 8	22 12 42	1°13'28	3♌ 3	12°28	19° 8	23°44	14° 2	15°33	17°53	12°11	15° 8	29°R43	28° 3	23° 2	n.a.	T 8
W 9	22 16 39	2°13'22	17°49	14° 2	20°22	23°26	14° 3	15°36	17°56	12°12	15° 8	29°42	28° 0	23° 9	n.a.	W 9
T 10	22 20 35	3°13'17	2♍53	15°35	21°37	23° 8	14° 4	15°40	17°59	12°12	15° 8	29°39	27°57	23°16	n.a.	T 10
F 11	22 24 32	4°13'15	18° 5	17° 7	22°52	22°50	14° 5	15°44	18° 2	12°13	15° 7	29°35	27°54	23°23	n.a.	F 11
S 12	22 28 28	5°13'14	3♎16	18°39	24° 7	22°31	14° 6	15°47	18° 5	12°13	15° 7	29°30	27°51	23°29	n.a.	S 12
S 13	22 32 25	6°13'16	18°16	20°11	25°22	22°11	14° 7	15°51	18° 8	12°14	15° 7	29°24	27°48	23°36	n.a.	S 13
M14	22 36 22	7°13'20	2♏56	21°41	26°36	21°51	14° 7	15°55	18°11	12°14	15° 6	29°19	27°44	23°43	n.a.	M14
T 15	22 40 18	8°13'25	17°11	23°11	27°51	21°30	14°R 7	15°59	18°14	12°15	15° 6	29°16	27°41	23°49	n.a.	T 15
W16	22 44 15	9°13'32	0♐59	24°41	29° 6	21°10	14° 7	16° 3	18°17	12°15	15° 6	29°14	27°38	23°56	n.a.	W16
T 17	22 48 11	10°13'41	14°22	26°10	0♎21	20°49	14° 7	16° 7	18°20	12°16	15° 5	29°D14	27°35	24° 3	n.a.	T 17
F 18	22 52 8	11°13'51	27°21	27°38	1°35	20°27	14° 7	16°11	18°23	12°16	15° 5	29°15	27°32	24° 9	n.a.	F 18
S 19	22 56 4	12°14'04	10♑ 0	29° 6	2°50	20° 6	14° 6	16°15	18°26	12°17	15° 4	29°16	27°29	24°16	n.a.	S 19
S 20	23 0 1	13°14'18	22°23	0♎33	4° 5	19°44	14° 5	16°20	18°29	12°17	15° 4	29°17	27°25	24°23	n.a.	S 20
M21	23 3 57	14°14'33	4♒34	1°59	5°20	19°22	14° 4	16°24	18°32	12°17	15° 4	29°R17	27°22	24°30	n.a.	M21
T 22	23 7 54	15°14'51	16°36	3°25	6°34	19° 0	14° 3	16°29	18°36	12°17	15° 3	29°16	27°19	24°36	n.a.	T 22
W23	23 11 50	16°15'10	28°32	4°50	7°49	18°38	14° 2	16°33	18°39	12°18	15° 2	29°12	27°16	24°43	n.a.	W23
T 24	23 15 47	17°15'31	10♓25	6°15	9° 4	18°16	14° 0	16°38	18°42	12°18	15° 2	29° 5	27°13	24°50	n.a.	T 24
F 25	23 19 44	18°15'53	22°16	7°38	10°18	17°55	13°58	16°42	18°45	12°18	15° 1	28°57	27° 9	24°56	n.a.	F 25
S 26	23 23 40	19°16'18	4♈ 8	9° 1	11°33	17°33	13°56	16°47	18°49	12°18	15° 1	28°47	27° 6	25° 3	n.a.	S 26
S 27	23 27 37	20°16'44	16° 1	10°22	12°48	17°12	13°54	16°52	18°52	12°18	15° 0	28°37	27° 3	25°10	n.a.	S 27
M28	23 31 33	21°17'13	27°57	11°43	14° 2	16°50	13°52	16°57	18°55	12°18	15° 0	28°27	27° 0	25°16	n.a.	M28
T 29	23 35 30	22°17'43	9♉58	13° 3	15°17	16°30	13°49	17° 2	18°59	12°R18	14°59	28°18	26°57	25°23	n.a.	T 29
W30	23 39 26	23♍18'16	22♉ 8	14♎21	16♎32	16♓ 9	13♉46	17♏ 7	19♎ 2	12♊18	14♉58	28♑11	26♑54	25♓30	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n41	16n57	5n14	11n54	0n43	8n44	1n 1	5s30	3s59	15n28	0s51	15s24	1n21	6s36	0n27	21n51	0s48	11n 7	5s49	20s35	20s51	0n41		n.a.
W 2	13 20	20 56	5 5	11 13	0 37	8 14	0 59	5 34	3 58	15 28	0 51	15 25	1 21	6 37	0 27	21 52	0 48	11 7	5 49	20 36	20 52	0 44		n.a.
T 3	13 0	24 4	4 42	10 31	0 31	7 43	0 57	5 38	3 57	15 29	0 51	15 26	1 21	6 38	0 27	21 52	0 48	11 7	5 49	20 36	20 52	0 47		n.a.
F 4	12 39	26 7	4 6	9 49	0 25	7 12	0 55	5 43	3 56	15 30	0 51	15 27	1 21	6 39	0 27	21 52	0 48	11 7	5 49	20 36	20 53	0 50		n.a.
S 5	12 18	26 50	3 15	9 6	0 18	6 41	0 53	5 48	3 55	15 30	0 51	15 28	1 20	6 40	0 27	21 52	0 48	11 7	5 49	20 36	20 54	0 54		n.a.
S 6	11 57	26 0	2 13	8 24	0 11	6 9	0 51	5 53	3 54	15 31	0 51	15 29	1 20	6 41	0 27	21 52	0 48	11 7	5 49	20 35	20 54	0 57		n.a.
M 7	11 36	23 32	1 0	7 41	0 5	5 38	0 49	5 58	3 52	15 31	0 51	15 30	1 20	6 42	0 27	21 52	0 48	11 7	5 49	20 35	20 55	1 0		n.a.
T 8	11 14	19 32	0s18	6 58	0s 2	5 6	0 47	6 3	3 51	15 32	0 51	15 31	1 20	6 43	0 27	21 52	0 48	11 7	5 49	20 35	20 56	1 3		n.a.
W 9	10 52	14 14	1 37	6 16	0 9	4 34	0 45	6 9	3 49	15 32	0 51	15 33	1 20	6 44	0 27	21 52	0 48	11 6	5 49	20 35	20 56	1 6		n.a.
T 10	10 30	7 59	2 51	5 33	0 15	4 2	0 43	6 15	3 48	15 33	0 51	15 34	1 19	6 46	0 27	21 52	0 48	11 6	5 49	20 36	20 57	1 9		n.a.
F 11	10 8	1 13	3 53	4 50	0 22	3 30	0 41	6 20	3 46	15 33	0 51	15 35	1 19	6 47	0 27	21 52	0 48	11 6	5 50	20 37	20 58	1 12		n.a.
S 12	9 46	5s35	4 39	4 7	0 29	2 58	0 39	6 26	3 44	15 33	0 51	15 36	1 19	6 48	0 27	21 52	0 48	11 6	5 50	20 38	20 58	1 16		n.a.
S 13	9 24	11 58	5 5	3 25	0 36	2 26	0 36	6 32	3 42	15 33	0 51	15 38	1 19	6 49	0 27	21 52	0 48	11 6	5 50	20 39	20 59	1 19		n.a.
M14	9 1	17 33	5 10	2 42	0 43	1 54	0 34	6 39	3 40	15 33	0 51	15 39	1 19	6 50	0 27	21 53	0 48	11 6	5 50	20 40	21 0	1 22		n.a.
T 15	8 38	21 59	4 56	2 0	0 49	1 21	0 32	6 45	3 37	15 33	0 51	15 40	1 19	6 51	0 27	21 53	0 48	11 5	5 50	20 41	21 0	1 25		n.a.
W16	8 15	25 2	4 25	1 18	0 56	0 49	0 30	6 51	3 35	15 33	0 51	15 42	1 18	6 53	0 27	21 53	0 48	11 5	5 50	20 41	21 1	1 28		n.a.
T 17	7 52	26 35	3 40	0 36	1 3	0 16	0 27	6 57	3 33	15 33	0 51	15 43	1 18	6 54	0 27	21 53	0 48	11 5	5 50	20 41	21 2	1 31		n.a.
F 18	7 29	26 36	2 45	0s 6	1 9	0s16	0 25	7 4	3 30	15 33	0 51	15 44	1 18	6 55	0 27	21 53	0 48	11 5	5 50	20 41	21 2	1 34		n.a.
S 19	7 6	25 12	1 43	0 48	1 16	0 48	0 22	7 10	3 28	15 33	0 51	15 46	1 18	6 56	0 27	21 53	0 48	11 5	5 50	20 41	21 3	1 38		n.a.
S 20	6 42	22 36	0 37	1 29	1 22	1 21	0 20	7 16	3 25	15 33	0 51	15 47	1 18	6 58	0 27	21 53	0 48	11 4	5 50	20 40	21 3	1 41		n.a.
M21	6 19	19 1	0n28	2 9	1 29	1 53	0 17	7 22	3 22	15 32	0 51	15 49	1 17	6 59	0 27	21 53	0 48	11 4	5 50	20 40	21 4	1 44		n.a.
T 22	5 55	14 41	1 32	2 50	1 35	2 26	0 15	7 28	3 19	15 32	0 51	15 50	1 17	7 0	0 27	21 53	0 48	11 4	5 50	20 41	21 5	1 47		n.a.
W23	5 31	9 50	2 31	3 30	1 41	2 58	0 12	7 34	3 16	15 31	0 51	15 52	1 17	7 1	0 27	21 53	0 48	11 4	5 50	20 42	21 5	1 50		n.a.
T 24	5 7	4 40	3 23	4 9	1 47	3 30	0 10	7 40	3 13	15 31	0 51	15 53	1 17	7 3	0 27	21 53	0 48	11 4	5 50	20 43	21 6	1 53		n.a.
F 25	4 43	0n38	4 6	4 48	1 53	4 3	0 7	7 46	3 10	15 30	0 51	15 55	1 17	7 4	0 27	21 53	0 49	11 3	5 51	20 45	21 7	1 56		n.a.
S 26	4 19	5 54	4 38	5 26	1 58	4 35	0 4	7 52	3 7	15 30	0 51	15 56	1 17	7 5	0 27	21 53	0 49	11 3	5 51	20 47	21 7	2 0		n.a.
S 27	3 55	10 59	4 58	6 4	2 4	5 7	0 2	7 57	3 4	15 29	0 51	15 58	1 16	7 7	0 27	21 53	0 49	11 3	5 51	20 49	21 8	2 3		n.a.
M28	3 31	15 40	5 5	6 41	2 9	5 39	0s 1	8 3	3 0	15 28	0 51	15 59	1 16	7 8	0 27	21 53	0 49	11 3	5 51	20 51	21 8	2 6		n.a.
T 29	3 7	19 47	4 59	7 17	2 13	6 11	0 3	8 8	2 57	15 28	0 51	16 1	1 16	7 9	0 27	21 53	0 49	11 2	5 51	20 53	21 9	2 9		n.a.
W30	2n42	23n 7	4n39	7s52	2s18	6s42	0s 6	8s13	2s54	15n27	0s51	16s 2	1n16	7s11	0n27	21n53	0s49	11n 2	5s51	20s54	21s10	2n12		n.a.

Julian Day Number = 1156624.5, Delta T = 10h06m02s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'29, Lahiri = -25°17'29 Julian Calendar 1 Sept. 1547 BCE == Greg. Calendar 18 Aug. 1547 BCE

The year -1546 astronomical counting style corresponds to year 1547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1547 BCE
geocentric

OCTOBER 1547 BCE (-1546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 43 23	24♍18'50	4♊29	15♎38	17♎46	15°R49	13°R43	17♏12	19♎ 6	12°R18	14°R57	28°R 6	26♑50	25♓37	n.a.	T 1
F 2	23 47 19	25°19'26	17° 5	16°54	19° 1	15♓29	13♉40	17°17	19° 9	12♊18	14♉57	28♑ 4	26°47	25°43	n.a.	F 2
S 3	23 51 16	26°20'05	29°59	18° 7	20°15	15°10	13°37	17°22	19°13	12°18	14°56	28°D 4	26°44	25°50	n.a.	S 3
S 4	23 55 13	27°20'45	13♋17	19°19	21°30	14°51	13°33	17°28	19°16	12°18	14°55	28° 5	26°41	25°57	n.a.	S 4
M 5	23 59 9	28°21'28	27° 1	20°29	22°45	14°33	13°29	17°33	19°20	12°18	14°55	28°R 5	26°38	26° 3	n.a.	M 5
T 6	0 3 6	29°22'12	11♌13	21°36	23°59	14°15	13°25	17°38	19°23	12°17	14°54	28° 4	26°35	26°10	n.a.	T 6
W 7	0 7 2	0♎22'57	25°51	22°41	25°14	13°58	13°21	17°44	19°27	12°17	14°53	28° 2	26°31	26°17	n.a.	W 7
T 8	0 10 59	1°23'45	10♍52	23°42	26°28	13°41	13°17	17°49	19°30	12°17	14°52	27°56	26°28	26°23	n.a.	T 8
F 9	0 14 55	2°24'34	26° 8	24°40	27°43	13°25	13°12	17°55	19°34	12°17	14°51	27°48	26°25	26°30	n.a.	F 9
S 10	0 18 52	3°25'25	11♎29	25°34	28°57	13°10	13° 8	18° 1	19°37	12°16	14°50	27°38	26°22	26°37	n.a.	S 10
S 11	0 22 48	4°26'17	26°41	26°23	0♏12	12°56	13° 3	18° 6	19°41	12°16	14°50	27°28	26°19	26°44	n.a.	S 11
M12	0 26 45	5°27'10	11♏36	27° 7	1°26	12°42	12°58	18°12	19°45	12°15	14°49	27°18	26°15	26°50	n.a.	M12
T 13	0 30 42	6°28'05	26° 5	27°46	2°41	12°29	12°53	18°18	19°48	12°15	14°48	27°10	26°12	26°57	n.a.	T 13
W14	0 34 38	7°29'01	10♐ 5	28°18	3°55	12°17	12°47	18°24	19°52	12°14	14°47	27° 4	26° 9	27° 4	n.a.	W14
T 15	0 38 35	8°29'58	23°34	28°43	5°10	12° 6	12°42	18°30	19°55	12°14	14°46	27° 1	26° 6	27°10	n.a.	T 15
F 16	0 42 31	9°30'56	6♑35	29° 0	6°24	11°56	12°36	18°36	19°59	12°13	14°45	27°D 0	26° 3	27°17	n.a.	F 16
S 17	0 46 28	10°31'55	19°13	29°R 8	7°39	11°46	12°30	18°42	20° 3	12°13	14°44	27° 0	26° 0	27°24	n.a.	S 17
S 18	0 50 24	11°32'55	1♒32	29° 6	8°53	11°37	12°24	18°48	20° 6	12°12	14°43	27°R 0	25°56	27°31	n.a.	S 18
M19	0 54 21	12°33'55	13°37	28°55	10° 7	11°29	12°18	18°54	20°10	12°11	14°42	26°59	25°53	27°37	n.a.	M19
T 20	0 58 17	13°34'57	25°33	28°32	11°22	11°22	12°12	19° 0	20°14	12°11	14°41	26°56	25°50	27°44	n.a.	T 20
W21	1 2 14	14°35'59	7♓24	27°59	12°36	11°15	12° 6	19° 6	20°17	12°10	14°40	26°50	25°47	27°51	n.a.	W21
T 22	1 6 11	15°37'03	19°14	27°14	13°50	11°10	11°59	19°13	20°21	12° 9	14°39	26°40	25°44	27°57	n.a.	T 22
F 23	1 10 7	16°38'07	1♈ 5	26°19	15° 5	11° 5	11°52	19°19	20°25	12° 8	14°38	26°28	25°40	28° 4	n.a.	F 23
S 24	1 14 4	17°39'12	12°59	25°14	16°19	11° 1	11°46	19°25	20°28	12° 8	14°37	26°14	25°37	28°11	n.a.	S 24
S 25	1 18 0	18°40'19	24°58	24° 2	17°33	10°58	11°39	19°32	20°32	12° 7	14°36	25°59	25°34	28°17	n.a.	S 25
M26	1 21 57	19°41'26	7♉ 2	22°43	18°47	10°56	11°32	19°38	20°36	12° 6	14°35	25°45	25°31	28°24	n.a.	M26
T 27	1 25 53	20°42'34	19°13	21°21	20° 2	10°54	11°24	19°45	20°40	12° 5	14°34	25°31	25°28	28°31	n.a.	T 27
W28	1 29 50	21°43'43	1♊31	19°58	21°16	10°D54	11°17	19°51	20°43	12° 4	14°33	25°21	25°25	28°38	n.a.	W28
T 29	1 33 46	22°44'54	13°59	18°37	22°30	10°54	11°10	19°58	20°47	12° 3	14°31	25°13	25°21	28°44	n.a.	T 29
F 30	1 37 43	23°46'05	26°39	17°21	23°44	10°55	11° 2	20° 4	20°51	12° 2	14°30	25° 9	25°18	28°51	n.a.	F 30
S 31	1 41 40	24♎47'18	9♋34	16♎13	24♏58	10♓57	10♉55	20♏11	20♎54	12♊ 1	14♉29	25♑ 7	25♑15	28♓58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n18	25n27	4n 7	8s26	2s22	7s14	0s 9	8s18	2s50	15n26	0s51	16s 4	1n16	7s12	0n27	21n53	0s49	11n 2	5s51	20s55	21s10	2n15		n.a.
F 2	1 53	26 34	3 21	9 0	2 26	7 45	0 11	8 22	2 47	15 25	0 51	16 6	1 16	7 13	0 27	21 53	0 49	11 2	5 51	20 56	21 11	2 18		n.a.
S 3	1 29	26 17	2 24	9 32	2 30	8 16	0 14	8 27	2 43	15 24	0 51	16 7	1 15	7 15	0 27	21 53	0 49	11 1	5 51	20 56	21 12	2 21		n.a.
S 4	1 4	24 30	1 18	10 2	2 33	8 47	0 17	8 31	2 40	15 23	0 51	16 9	1 15	7 16	0 27	21 53	0 49	11 1	5 51	20 55	21 12	2 24		n.a.
M 5	0 40	21 14	0 6	10 32	2 35	9 18	0 19	8 35	2 36	15 22	0 51	16 11	1 15	7 17	0 27	21 53	0 49	11 1	5 51	20 55	21 13	2 28		n.a.
T 6	0 15	16 37	1s10	10 59	2 37	9 49	0 22	8 39	2 32	15 20	0 51	16 12	1 15	7 19	0 27	21 53	0 49	11 1	5 51	20 56	21 13	2 31		n.a.
W 7	0s 9	10 54	2 22	11 25	2 39	10 19	0 25	8 42	2 29	15 19	0 51	16 14	1 15	7 20	0 27	21 53	0 49	11 0	5 51	20 56	21 14	2 34		n.a.
T 8	0 34	4 26	3 27	11 49	2 39	10 49	0 28	8 45	2 25	15 18	0 51	16 16	1 15	7 21	0 27	21 53	0 49	11 0	5 51	20 57	21 15	2 37		n.a.
F 9	0 59	2s22	4 18	12 11	2 40	11 19	0 30	8 48	2 21	15 16	0 51	16 18	1 15	7 23	0 27	21 52	0 49	11 0	5 51	20 59	21 15	2 40		n.a.
S 10	1 23	9 4	4 51	12 31	2 39	11 49	0 33	8 51	2 18	15 15	0 51	16 19	1 14	7 24	0 27	21 52	0 49	10 59	5 51	21 1	21 16	2 43		n.a.
S 11	1 48	15 9	5 2	12 48	2 37	12 18	0 36	8 53	2 14	15 14	0 51	16 21	1 14	7 26	0 27	21 52	0 49	10 59	5 51	21 3	21 17	2 46		n.a.
M12	2 12	20 13	4 53	13 2	2 35	12 47	0 38	8 55	2 10	15 12	0 51	16 23	1 14	7 27	0 27	21 52	0 49	10 59	5 51	21 5	21 17	2 49		n.a.
T 13	2 37	23 55	4 25	13 13	2 31	13 16	0 41	8 56	2 7	15 11	0 51	16 25	1 14	7 28	0 27	21 52	0 49	10 59	5 51	21 7	21 18	2 52		n.a.
W14	3 1	26 2	3 42	13 20	2 27	13 44	0 43	8 58	2 3	15 9	0 51	16 26	1 14	7 30	0 27	21 52	0 49	10 58	5 51	21 8	21 18	2 56		n.a.
T 15	3 26	26 30	2 48	13 24	2 21	14 12	0 46	8 59	2 0	15 7	0 51	16 28	1 14	7 31	0 27	21 52	0 49	10 58	5 51	21 8	21 19	2 59		n.a.
F 16	3 50	25 29	1 46	13 23	2 13	14 40	0 49	9 0	1 56	15 6	0 51	16 30	1 14	7 33	0 27	21 52	0 49	10 58	5 52	21 8	21 20	3 2		n.a.
S 17	4 15	23 9	0 41	13 18	2 5	15 7	0 51	9 0	1 52	15 4	0 51	16 32	1 13	7 34	0 27	21 52	0 49	10 57	5 52	21 8	21 20	3 5		n.a.
S 18	4 39	19 48	0n24	13 8	1 54	15 34	0 54	9 0	1 49	15 2	0 51	16 34	1 13	7 35	0 27	21 52	0 49	10 57	5 52	21 8	21 21	3 8		n.a.
M19	5 3	15 39	1 27	12 53	1 42	16 1	0 56	9 0	1 45	15 0	0 51	16 35	1 13	7 37	0 27	21 52	0 49	10 57	5 52	21 9	21 21	3 11		n.a.
T 20	5 27	10 58	2 25	12 32	1 29	16 27	0 59	9 0	1 42	14 58	0 51	16 37	1 13	7 38	0 27	21 52	0 49	10 56	5 52	21 9	21 22	3 14		n.a.
W21	5 51	5 55	3 16	12 5	1 14	16 52	1 1	8 59	1 39	14 56	0 51	16 39	1 13	7 40	0 26	21 51	0 49	10 56	5 52	21 10	21 23	3 17		n.a.
T 22	6 15	0 41	3 59	11 33	0 57	17 18	1 4	8 58	1 35	14 54	0 51	16 41	1 13	7 41	0 26	21 51	0 49	10 56	5 52	21 12	21 23	3 20		n.a.
F 23	6 39	4n34	4 31	10 56	0 39	17 42	1 6	8 57	1 32	14 52	0 51	16 43	1 13	7 43	0 26	21 51	0 49	10 55	5 52	21 15	21 24	3 23		n.a.
S 24	7 3	9 41	4 52	10 14	0 19	18 7	1 9	8 55	1 28	14 50	0 51	16 45	1 12	7 44	0 26	21 51	0 49	10 55	5 52	21 17	21 24	3 26		n.a.
S 25	7 27	14 27	4 59	9 28	0n 1	18 31	1 11	8 54	1 25	14 48	0 51	16 46	1 12	7 45	0 26	21 51	0 49	10 55	5 52	21 20	21 25	3 30		n.a.
M26	7 50	18 43	4 54	8 40	0 22	18 54	1 13	8 52	1 22	14 46	0 51	16 48	1 12	7 47	0 26	21 51	0 49	10 55	5 52	21 23	21 26	3 33		n.a.
T 27	8 14	22 14	4 35	7 49	0 42	19 17	1 15	8 49	1 19	14 44	0 50	16 50	1 12	7 48	0 26	21 51	0 49	10 54	5 52	21 25	21 26	3 36		n.a.
W28	8 37	24 48	4 3	6 59	1 2	19 39	1 18	8 47	1 16	14 42	0 50	16 52	1 12	7 50	0 26	21 51	0 49	10 54	5 52	21 27	21 27	3 39		n.a.
T 29	9 0	26 11	3 19	6 11	1 21	20 1	1 20	8 44	1 13	14 39	0 50	16 54	1 12	7 51	0 26	21 50	0 49	10 54	5 52	21 29	21 27	3 42		n.a.
F 30	9 23	26 14	2 24	5 25	1 38	20 22	1 22	8 40	1 10	14 37	0 50	16 56	1 12	7 52	0 26	21 50	0 49	10 53	5 52	21 30	21 28	3 45		n.a.
S 31	9s46	24n52	1n21	4s44	1n54	20s43	1s24	8s37	1s 7	14n35	0s50	16s58	1n12	7s54	0n26	21n50	0s49	10n53	5s52	21s30	21s29	3n48		n.a.

Julian Day Number = 1156654.5, Delta T = 10h06m00s
Ecliptic obliquity = 23°52'38, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'25, Lahiri = -25°17'25 Julian Calendar 1 Oct. 1547 BCE == Greg. Calendar 17 Sept. 1547 BCE

The year -1546 astronomical counting style corresponds to year 1547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1547 BCE
geocentric

NOVEMBER 1547 BCE (-1546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 45 36	25♎48'31	22♋47	15°R13	26♏12	10♓59	10°R47	20♏17	20♎58	12°R 0	14°R28	25°R 6	25♑12	29♓ 4	n.a.	S 1
M 2	1 49 33	26°49'45	6♌20	14♎23	27°26	11° 2	10♉40	20°24	21° 2	11♊59	14♉27	25♑ 6	25° 9	29°11	n.a.	M 2
T 3	1 53 29	27°51'00	20°17	13°44	28°40	11° 6	10°32	20°31	21° 5	11°58	14°26	25° 5	25° 6	29°18	n.a.	T 3
W 4	1 57 26	28°52'16	4♍39	13°17	29°54	11°11	10°24	20°38	21° 9	11°57	14°25	25° 2	25° 2	29°25	n.a.	W 4
T 5	2 1 22	29°53'33	19°22	13° 0	1♐ 8	11°16	10°16	20°44	21°13	11°56	14°23	24°55	24°59	29°31	n.a.	T 5
F 6	2 5 19	0♏54'51	4♎22	12°D54	2°22	11°22	10° 8	20°51	21°16	11°55	14°22	24°46	24°56	29°38	n.a.	F 6
S 7	2 9 15	1°56'09	19°31	12°58	3°36	11°29	10° 0	20°58	21°20	11°53	14°21	24°35	24°53	29°45	n.a.	S 7
S 8	2 13 12	2°57'28	4♏38	13°12	4°50	11°36	9°52	21° 5	21°24	11°52	14°20	24°23	24°50	29°51	n.a.	S 8
M 9	2 17 9	3°58'47	19°33	13°33	6° 4	11°45	9°44	21°12	21°27	11°51	14°19	24°12	24°46	29°58	n.a.	M 9
T 10	2 21 5	5° 0'06	4♐ 7	14° 3	7°18	11°53	9°36	21°18	21°31	11°50	14°18	24° 2	24°43	0♈ 5	n.a.	T 10
W11	2 25 2	6° 1'26	18°14	14°39	8°32	12° 3	9°28	21°25	21°35	11°48	14°16	23°55	24°40	0°12	n.a.	W11
T 12	2 28 58	7° 2'46	1♑51	15°22	9°46	12°13	9°20	21°32	21°38	11°47	14°15	23°51	24°37	0°18	n.a.	T 12
F 13	2 32 55	8° 4'05	15° 0	16°10	10°59	12°24	9°12	21°39	21°42	11°46	14°14	23°49	24°34	0°25	n.a.	F 13
S 14	2 36 51	9° 5'25	27°42	17° 2	12°13	12°35	9° 3	21°46	21°45	11°44	14°13	23°D49	24°31	0°32	n.a.	S 14
S 15	2 40 48	10° 6'44	10♒ 4	17°59	13°27	12°47	8°55	21°53	21°49	11°43	14°12	23°R49	24°27	0°38	n.a.	S 15
M16	2 44 45	11° 8'04	22°10	19° 0	14°40	13° 0	8°47	22° 0	21°53	11°42	14°10	23°48	24°24	0°45	n.a.	M16
T 17	2 48 41	12° 9'23	4♓ 6	20° 4	15°54	13°13	8°39	22° 7	21°56	11°40	14° 9	23°46	24°21	0°52	n.a.	T 17
W18	2 52 38	13°10'41	15°57	21°11	17° 7	13°27	8°31	22°14	22° 0	11°39	14° 8	23°41	24°18	0°59	n.a.	W18
T 19	2 56 34	14°12'00	27°46	22°21	18°21	13°41	8°23	22°21	22° 3	11°37	14° 7	23°33	24°15	1° 5	n.a.	T 19
F 20	3 0 31	15°13'18	9♈39	23°33	19°34	13°56	8°15	22°28	22° 7	11°36	14° 5	23°23	24°12	1°12	n.a.	F 20
S 21	3 4 27	16°14'36	21°37	24°47	20°48	14°11	8° 7	22°35	22°10	11°34	14° 4	23°11	24° 8	1°19	n.a.	S 21
S 22	3 8 24	17°15'53	3♉43	26° 2	22° 1	14°27	7°59	22°42	22°13	11°33	14° 3	22°58	24° 5	1°25	n.a.	S 22
M23	3 12 20	18°17'11	15°58	27°20	23°15	14°43	7°51	22°49	22°17	11°31	14° 2	22°45	24° 2	1°32	n.a.	M23
T 24	3 16 17	19°18'28	28°23	28°38	24°28	15° 0	7°43	22°57	22°20	11°30	14° 1	22°34	23°59	1°39	n.a.	T 24
W25	3 20 14	20°19'45	10♊57	29°58	25°41	15°17	7°35	23° 4	22°24	11°28	13°59	22°24	23°56	1°46	n.a.	W25
T 26	3 24 10	21°21'02	23°42	1♏20	26°54	15°35	7°27	23°11	22°27	11°27	13°58	22°18	23°52	1°52	n.a.	T 26
F 27	3 28 7	22°22'19	6♋37	2°42	28° 7	15°53	7°20	23°18	22°30	11°25	13°57	22°14	23°49	1°59	n.a.	F 27
S 28	3 32 3	23°23'35	19°44	4° 5	29°20	16°11	7°12	23°25	22°34	11°24	13°56	22°D13	23°46	2° 6	n.a.	S 28
S 29	3 36 0	24°24'52	3♌ 4	5°30	0♑33	16°30	7° 5	23°32	22°37	11°22	13°55	22°13	23°43	2°12	n.a.	S 29
M30	3 39 56	25♏26'08	16♌38	6♏55	1♑46	16♓50	6♉57	23♏39	22♎40	11♊20	13♉53	22♑14	23♑40	2♈19	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 9	22n 7	0n12	4s 8	2n 8	21s 3	1s26	8s33	1s 4	14n33	0s50	17s 0	1n12	7s55	0n26	21n50	0s49	10n53	5s52	21s30	21s29	3n51		n.a.
M 2	10 32	18 5	0s59	3 38	2 19	21 23	1 28	8 30	1 1	14 30	0 50	17 2	1 11	7 57	0 26	21 50	0 49	10 52	5 52	21 30	21 30	3 54		n.a.
T 3	10 54	12 57	2 9	3 15	2 28	21 41	1 30	8 25	0 58	14 28	0 50	17 4	1 11	7 58	0 26	21 50	0 49	10 52	5 52	21 30	21 30	3 57		n.a.
W 4	11 16	7 0	3 12	2 57	2 36	22 0	1 32	8 21	0 55	14 25	0 50	17 5	1 11	8 0	0 26	21 50	0 49	10 52	5 52	21 31	21 31	4 0		n.a.
T 5	11 38	0 32	4 5	2 46	2 41	22 17	1 34	8 16	0 52	14 23	0 50	17 7	1 11	8 1	0 26	21 49	0 49	10 51	5 52	21 32	21 31	4 3		n.a.
F 6	12 0	6s 4	4 42	2 40	2 44	22 35	1 36	8 12	0 50	14 21	0 49	17 9	1 11	8 2	0 26	21 49	0 49	10 51	5 52	21 34	21 32	4 6		n.a.
S 7	12 22	12 22	4 59	2 40	2 46	22 51	1 37	8 6	0 47	14 18	0 49	17 11	1 11	8 4	0 26	21 49	0 49	10 51	5 52	21 36	21 33	4 9		n.a.
S 8	12 43	17 55	4 55	2 45	2 47	23 7	1 39	8 1	0 44	14 16	0 49	17 13	1 11	8 5	0 26	21 49	0 49	10 50	5 52	21 38	21 33	4 13		n.a.
M 9	13 4	22 17	4 32	2 54	2 46	23 22	1 41	7 56	0 42	14 13	0 49	17 15	1 11	8 6	0 26	21 49	0 49	10 50	5 52	21 40	21 34	4 16		n.a.
T 10	13 26	25 8	3 51	3 7	2 44	23 36	1 42	7 50	0 39	14 11	0 49	17 17	1 11	8 8	0 26	21 48	0 49	10 50	5 52	21 42	21 34	4 19		n.a.
W11	13 46	26 16	2 56	3 24	2 41	23 50	1 44	7 44	0 37	14 8	0 49	17 19	1 11	8 9	0 26	21 48	0 49	10 49	5 51	21 43	21 35	4 22		n.a.
T 12	14 7	25 45	1 53	3 44	2 38	24 3	1 45	7 38	0 34	14 6	0 49	17 21	1 10	8 11	0 26	21 48	0 49	10 49	5 51	21 44	21 35	4 25		n.a.
F 13	14 27	23 47	0 47	4 7	2 33	24 15	1 46	7 31	0 32	14 3	0 49	17 23	1 10	8 12	0 26	21 48	0 49	10 49	5 51	21 44	21 36	4 28		n.a.
S 14	14 47	20 40	0n21	4 32	2 28	24 27	1 48	7 25	0 30	14 1	0 48	17 25	1 10	8 13	0 26	21 48	0 49	10 48	5 51	21 44	21 37	4 31		n.a.
S 15	15 7	16 41	1 25	4 59	2 23	24 38	1 49	7 18	0 27	13 58	0 48	17 27	1 10	8 15	0 26	21 48	0 49	10 48	5 51	21 44	21 37	4 34		n.a.
M16	15 27	12 6	2 24	5 28	2 17	24 48	1 50	7 11	0 25	13 56	0 48	17 28	1 10	8 16	0 26	21 47	0 49	10 48	5 51	21 44	21 38	4 37		n.a.
T 17	15 46	7 8	3 16	5 58	2 11	24 57	1 51	7 4	0 23	13 53	0 48	17 30	1 10	8 17	0 26	21 47	0 49	10 47	5 51	21 45	21 38	4 40		n.a.
W18	16 5	1 58	3 59	6 30	2 4	25 6	1 52	6 57	0 21	13 51	0 48	17 32	1 10	8 19	0 26	21 47	0 49	10 47	5 51	21 45	21 39	4 43		n.a.
T 19	16 23	3n15	4 32	7 3	1 57	25 14	1 53	6 49	0 19	13 48	0 48	17 34	1 10	8 20	0 26	21 47	0 49	10 47	5 51	21 47	21 40	4 46		n.a.
F 20	16 42	8 22	4 53	7 36	1 50	25 21	1 54	6 41	0 17	13 46	0 47	17 36	1 10	8 21	0 26	21 47	0 49	10 46	5 51	21 49	21 40	4 49		n.a.
S 21	17 0	13 13	5 2	8 11	1 43	25 27	1 55	6 34	0 15	13 43	0 47	17 38	1 10	8 23	0 26	21 46	0 49	10 46	5 51	21 51	21 41	4 52		n.a.
S 22	17 18	17 37	4 57	8 45	1 35	25 33	1 55	6 25	0 13	13 41	0 47	17 40	1 10	8 24	0 26	21 46	0 49	10 46	5 51	21 53	21 41	4 55		n.a.
M23	17 35	21 20	4 38	9 21	1 28	25 38	1 56	6 17	0 11	13 39	0 47	17 42	1 10	8 25	0 26	21 46	0 49	10 46	5 51	21 55	21 42	4 58		n.a.
T 24	17 52	24 9	4 6	9 56	1 20	25 42	1 56	6 9	0 9	13 36	0 47	17 44	1 9	8 27	0 26	21 46	0 49	10 45	5 51	21 57	21 42	5 1		n.a.
W25	18 9	25 49	3 21	10 32	1 13	25 45	1 57	6 0	0 7	13 34	0 47	17 45	1 9	8 28	0 26	21 46	0 49	10 45	5 51	21 59	21 43	5 4		n.a.
T 26	18 26	26 9	2 26	11 8	1 5	25 47	1 57	5 52	0 5	13 31	0 46	17 47	1 9	8 29	0 26	21 45	0 49	10 45	5 51	22 0	21 43	5 7		n.a.
F 27	18 42	25 5	1 22	11 44	0 57	25 49	1 57	5 43	0 3	13 29	0 46	17 49	1 9	8 30	0 26	21 45	0 49	10 44	5 51	22 0	21 44	5 10		n.a.
S 28	18 58	22 37	0 13	12 20	0 50	25 50	1 58	5 34	0 2	13 27	0 46	17 51	1 9	8 32	0 26	21 45	0 49	10 44	5 51	22 0	21 45	5 13		n.a.
S 29	19 13	18 54	0s58	12 56	0 42	25 50	1 58	5 25	0n 0	13 24	0 46	17 53	1 9	8 33	0 26	21 45	0 49	10 44	5 50	22 0	21 45	5 16		n.a.
M30	19s28	14n 7	2s 7	13s31	0n35	25s50	1s58	5s16	0n 2	13n22	0s46	17s55	1n 9	8s34	0n26	21n44	0s49	10n44	5s50	22s 0	21s46	5n19		n.a.

Julian Day Number = 1156685.5, Delta T = 10h05m58s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'21, Lahiri = -25°17'21 Julian Calendar 1 Nov. 1547 BCE == Greg. Calendar 18 Oct. 1547 BCE

The year -1546 astronomical counting style corresponds to year 1547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1547 BCE
geocentric

DECEMBER 1547 BCE (-1546) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 43 53	26♏27'23	0♍29	8♏20	2♑59	17♓10	6°R50	23♏46	22♎44	11°R19	13°R52	22°R14	23♑37	2♈26	n.a.	T 1
W 2	3 47 50	27°28'39	14°36	9°47	4°12	17°30	6♉43	23°53	22°47	11♊17	13♉51	22♑13	23°33	2°33	n.a.	W 2
T 3	3 51 46	28°29'54	28°59	11°14	5°25	17°51	6°36	24° 0	22°50	11°15	13°50	22° 9	23°30	2°39	n.a.	T 3
F 4	3 55 43	29°31'09	13♎35	12°42	6°38	18°12	6°29	24° 7	22°53	11°14	13°49	22° 3	23°27	2°46	n.a.	F 4
S 5	3 59 39	0♐32'23	28°18	14°10	7°50	18°33	6°22	24°14	22°56	11°12	13°48	21°56	23°24	2°53	n.a.	S 5
S 6	4 3 36	1°33'37	13♏ 2	15°40	9° 3	18°55	6°15	24°21	22°59	11°10	13°46	21°47	23°21	2°59	n.a.	S 6
M 7	4 7 32	2°34'51	27°38	17° 9	10°15	19°17	6° 8	24°28	23° 2	11° 9	13°45	21°39	23°17	3° 6	n.a.	M 7
T 8	4 11 29	3°36'03	11♐59	18°40	11°28	19°39	6° 2	24°36	23° 5	11° 7	13°44	21°32	23°14	3°13	n.a.	T 8
W 9	4 15 26	4°37'15	25°59	20°11	12°40	20° 2	5°56	24°43	23° 9	11° 5	13°43	21°27	23°11	3°20	n.a.	W 9
T 10	4 19 22	5°38'26	9♑36	21°42	13°53	20°25	5°49	24°50	23°11	11° 4	13°42	21°24	23° 8	3°26	n.a.	T 10
F 11	4 23 19	6°39'36	22°47	23°14	15° 5	20°48	5°43	24°57	23°14	11° 2	13°41	21°D24	23° 5	3°33	n.a.	F 11
S 12	4 27 15	7°40'44	5♒34	24°47	16°17	21°12	5°37	25° 4	23°17	11° 0	13°40	21°24	23° 2	3°40	n.a.	S 12
S 13	4 31 12	8°41'51	18° 1	26°20	17°29	21°36	5°32	25°11	23°20	10°59	13°39	21°26	22°58	3°46	n.a.	S 13
M14	4 35 8	9°42'57	0♓11	27°54	18°41	22° 1	5°26	25°17	23°23	10°57	13°37	21°27	22°55	3°53	n.a.	M14
T 15	4 39 5	10°44'02	12°10	29°28	19°53	22°25	5°21	25°24	23°26	10°55	13°36	21°R28	22°52	4° 0	n.a.	T 15
W16	4 43 1	11°45'05	24° 2	1♐ 3	21° 5	22°50	5°15	25°31	23°29	10°54	13°35	21°27	22°49	4° 7	n.a.	W16
T 17	4 46 58	12°46'07	5♈53	2°39	22°17	23°15	5°10	25°38	23°31	10°52	13°34	21°24	22°46	4°13	n.a.	T 17
F 18	4 50 55	13°47'07	17°48	4°15	23°28	23°41	5° 5	25°45	23°34	10°50	13°33	21°20	22°43	4°20	n.a.	F 18
S 19	4 54 51	14°48'06	29°49	5°52	24°40	24° 7	5° 1	25°52	23°37	10°49	13°32	21°14	22°39	4°27	n.a.	S 19
S 20	4 58 48	15°49'03	12♉ 1	7°30	25°51	24°32	4°56	25°59	23°39	10°47	13°31	21° 7	22°36	4°33	n.a.	S 20
M21	5 2 44	16°50'00	24°26	9° 8	27° 3	24°59	4°52	26° 6	23°42	10°45	13°30	21° 1	22°33	4°40	n.a.	M21
T 22	5 6 41	17°50'55	7♊ 4	10°47	28°14	25°25	4°47	26°12	23°45	10°44	13°29	20°55	22°30	4°47	n.a.	T 22
W23	5 10 37	18°51'48	19°56	12°26	29°25	25°52	4°43	26°19	23°47	10°42	13°28	20°50	22°27	4°54	n.a.	W23
T 24	5 14 34	19°52'40	3♋ 2	14° 7	0♒36	26°19	4°39	26°26	23°49	10°40	13°27	20°47	22°23	5° 0	n.a.	T 24
F 25	5 18 31	20°53'31	16°21	15°48	1°47	26°46	4°36	26°32	23°52	10°39	13°26	20°D46	22°20	5° 7	n.a.	F 25
S 26	5 22 27	21°54'20	29°51	17°30	2°58	27°13	4°32	26°39	23°54	10°37	13°25	20°46	22°17	5°14	n.a.	S 26
S 27	5 26 24	22°55'09	13♌32	19°13	4° 8	27°41	4°29	26°46	23°57	10°35	13°25	20°48	22°14	5°20	n.a.	S 27
M28	5 30 20	23°55'56	27°22	20°56	5°19	28° 8	4°26	26°52	23°59	10°34	13°24	20°49	22°11	5°27	n.a.	M28
T 29	5 34 17	24°56'41	11♍21	22°40	6°29	28°36	4°23	26°59	24° 1	10°32	13°23	20°50	22° 8	5°34	n.a.	T 29
W30	5 38 13	25°57'25	25°27	24°25	7°39	29° 5	4°20	27° 5	24° 3	10°30	13°22	20°R51	22° 4	5°41	n.a.	W30
T 31	5 42 10	26♐58'08	9♎39	26♐11	8♒49	29♓33	4♉18	27♏12	24♎ 6	10♊29	13♉21	20♑51	22♑ 1	5♈47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s43	8n33	3s10	14s 7	0n27	25s48	1s58	5s 6	0n 3	13n20	0s45	17s57	1n 9	8s35	0n26	21n44	0s49	10n43	5s50	22s 0	21s46	5n22		n.a.
W 2	19 57	2 27	4 3	14 42	0 20	25 46	1 57	4 57	0 5	13 18	0 45	17 58	1 9	8 37	0 26	21 44	0 49	10 43	5 50	22 0	21 47	5 25		n.a.
T 3	20 11	3s53	4 42	15 17	0 12	25 43	1 57	4 47	0 7	13 15	0 45	18 0	1 9	8 38	0 26	21 44	0 49	10 43	5 50	22 1	21 47	5 28		n.a.
F 4	20 25	10 5	5 3	15 51	0 5	25 39	1 57	4 38	0 8	13 13	0 45	18 2	1 9	8 39	0 26	21 44	0 49	10 42	5 50	22 2	21 48	5 31		n.a.
S 5	20 38	15 47	5 4	16 25	0s 2	25 35	1 56	4 28	0 10	13 11	0 44	18 4	1 9	8 40	0 26	21 43	0 49	10 42	5 50	22 3	21 48	5 34		n.a.
S 6	20 51	20 33	4 46	16 59	0 9	25 29	1 56	4 18	0 11	13 9	0 44	18 6	1 9	8 41	0 26	21 43	0 49	10 42	5 50	22 5	21 49	5 37		n.a.
M 7	21 3	24 1	4 8	17 31	0 16	25 23	1 55	4 7	0 13	13 7	0 44	18 8	1 9	8 42	0 26	21 43	0 49	10 42	5 50	22 6	21 50	5 40		n.a.
T 8	21 15	25 52	3 16	18 4	0 23	25 16	1 54	3 57	0 14	13 5	0 44	18 9	1 9	8 44	0 26	21 43	0 49	10 41	5 50	22 7	21 50	5 43		n.a.
W 9	21 27	26 1	2 13	18 35	0 30	25 9	1 54	3 47	0 16	13 3	0 44	18 11	1 9	8 45	0 26	21 42	0 49	10 41	5 50	22 8	21 51	5 46		n.a.
T 10	21 38	24 35	1 3	19 6	0 36	25 0	1 53	3 36	0 17	13 1	0 43	18 13	1 9	8 46	0 26	21 42	0 49	10 41	5 49	22 8	21 51	5 49		n.a.
F 11	21 49	21 47	0n 7	19 36	0 43	24 51	1 52	3 26	0 18	13 0	0 43	18 15	1 8	8 47	0 26	21 42	0 49	10 41	5 49	22 8	21 52	5 52		n.a.
S 12	21 59	18 0	1 16	20 6	0 49	24 42	1 51	3 15	0 20	12 58	0 43	18 16	1 8	8 48	0 26	21 42	0 49	10 41	5 49	22 8	21 52	5 55		n.a.
S 13	22 9	13 30	2 19	20 34	0 55	24 31	1 49	3 4	0 21	12 56	0 43	18 18	1 8	8 49	0 26	21 41	0 49	10 40	5 49	22 8	21 53	5 58		n.a.
M14	22 19	8 35	3 15	21 2	1 1	24 20	1 48	2 53	0 22	12 54	0 42	18 20	1 8	8 50	0 26	21 41	0 49	10 40	5 49	22 8	21 53	6 1		n.a.
T 15	22 28	3 26	4 1	21 29	1 6	24 8	1 47	2 42	0 23	12 53	0 42	18 22	1 8	8 51	0 27	21 41	0 49	10 40	5 49	22 8	21 54	6 4		n.a.
W16	22 36	1n48	4 36	21 55	1 12	23 55	1 45	2 31	0 25	12 51	0 42	18 23	1 8	8 52	0 27	21 41	0 49	10 40	5 49	22 8	21 54	6 7		n.a.
T 17	22 45	6 56	4 59	22 20	1 17	23 42	1 44	2 20	0 26	12 50	0 42	18 25	1 8	8 53	0 27	21 41	0 49	10 40	5 49	22 8	21 55	6 10		n.a.
F 18	22 52	11 51	5 10	22 43	1 22	23 28	1 42	2 9	0 27	12 48	0 42	18 27	1 8	8 54	0 27	21 40	0 49	10 39	5 49	22 9	21 55	6 13		n.a.
S 19	23 0	16 23	5 7	23 6	1 27	23 14	1 40	1 57	0 28	12 47	0 41	18 28	1 8	8 55	0 27	21 40	0 49	10 39	5 48	22 10	21 56	6 16		n.a.
S 20	23 6	20 18	4 50	23 27	1 31	22 58	1 38	1 46	0 29	12 46	0 41	18 30	1 8	8 56	0 27	21 40	0 49	10 39	5 48	22 11	21 57	6 19		n.a.
M21	23 13	23 24	4 20	23 47	1 35	22 42	1 36	1 34	0 30	12 44	0 41	18 32	1 8	8 57	0 27	21 40	0 49	10 39	5 48	22 12	21 57	6 22		n.a.
T 22	23 19	25 26	3 36	24 6	1 39	22 26	1 34	1 23	0 31	12 43	0 41	18 33	1 8	8 58	0 27	21 39	0 49	10 39	5 48	22 13	21 58	6 25		n.a.
W23	23 24	26 9	2 40	24 24	1 43	22 9	1 32	1 11	0 32	12 42	0 40	18 35	1 8	8 59	0 27	21 39	0 49	10 38	5 48	22 14	21 58	6 28		n.a.
T 24	23 29	25 26	1 35	24 40	1 46	21 51	1 30	0 59	0 33	12 41	0 40	18 37	1 8	9 0	0 27	21 39	0 49	10 38	5 48	22 14	21 59	6 31		n.a.
F 25	23 33	23 15	0 24	24 55	1 49	21 33	1 28	0 47	0 34	12 40	0 40	18 38	1 8	9 1	0 27	21 39	0 49	10 38	5 48	22 14	21 59	6 34		n.a.
S 26	23 37	19 45	0s50	25 8	1 52	21 14	1 25	0 35	0 35	12 39	0 40	18 40	1 8	9 2	0 27	21 39	0 49	10 38	5 48	22 14	22 0	6 37		n.a.
S 27	23 41	15 8	2 2	25 19	1 54	20 55	1 23	0 23	0 36	12 38	0 39	18 41	1 8	9 3	0 27	21 38	0 49	10 38	5 47	22 14	22 0	6 40		n.a.
M28	23 44	9 41	3 7	25 29	1 56	20 35	1 20	0 11	0 37	12 37	0 39	18 43	1 8	9 3	0 27	21 38	0 49	10 38	5 47	22 14	22 1	6 43		n.a.
T 29	23 47	3 42	4 3	25 37	1 57	20 14	1 17	0n 1	0 38	12 36	0 39	18 44	1 8	9 4	0 27	21 38	0 49	10 38	5 47	22 14	22 1	6 46		n.a.
W30	23 49	2s30	4 44	25 44	1 58	19 53	1 14	0 13	0 39	12 36	0 39	18 46	1 8	9 5	0 27	21 38	0 49	10 37	5 47	22 14	22 2	6 49		n.a.
T 31	23s50	8s36	5s 8	25s48	1s59	19s32	1s11	0n26	0n40	12n35	0s38	18s47	1n 8	9s 6	0n27	21n37	0s49	10n37	5s47	22s14	22s 2	6n52		n.a.

Julian Day Number = 1156715.5, Delta T = 10h05m57s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'17, Lahiri = -25°17'17 Julian Calendar 1 Dec. 1547 BCE == Greg. Calendar 17 Nov. 1547 BCE

The year -1546 astronomical counting style corresponds to year 1547 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1546 BCE
geocentric

JANUARY 1546 BCE (-1545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 46 6	27♐58'50	23♎55	27♐58	9♒59	0♈ 1	4°R15	27♏18	24♎ 8	10°R27	13°R20	20°R49	21♑58	5♈54	n.a.	F 1
S 2	5 50 3	28°59'31	8♏12	29°45	11° 9	0°30	4♉13	27°25	24°10	10♊25	13♉19	20♑46	21°55	6° 1	n.a.	S 2
S 3	5 54 0	0♑ 0'10	22°25	1♑33	12°19	0°59	4°11	27°31	24°12	10°24	13°19	20°43	21°52	6° 8	n.a.	S 3
M 4	5 57 56	1° 0'47	6♐32	3°22	13°29	1°28	4° 9	27°37	24°14	10°22	13°18	20°40	21°49	6°14	n.a.	M 4
T 5	6 1 53	2° 1'24	20°27	5°12	14°38	1°57	4° 8	27°44	24°16	10°21	13°17	20°38	21°45	6°21	n.a.	T 5
W 6	6 5 49	3° 1'58	4♑ 7	7° 2	15°47	2°27	4° 7	27°50	24°18	10°19	13°16	20°36	21°42	6°28	n.a.	W 6
T 7	6 9 46	4° 2'31	17°29	8°53	16°56	2°56	4° 5	27°56	24°20	10°18	13°16	20°D36	21°39	6°34	n.a.	T 7
F 8	6 13 42	5° 3'02	0♒32	10°44	18° 5	3°26	4° 4	28° 2	24°21	10°16	13°15	20°36	21°36	6°41	n.a.	F 8
S 9	6 17 39	6° 3'30	13°16	12°36	19°14	3°56	4° 4	28° 8	24°23	10°15	13°14	20°37	21°33	6°48	n.a.	S 9
S 10	6 21 35	7° 3'57	25°43	14°28	20°23	4°26	4° 3	28°15	24°25	10°13	13°14	20°38	21°29	6°55	n.a.	S 10
M11	6 25 32	8° 4'22	7♓55	16°20	21°31	4°56	4° 3	28°21	24°26	10°12	13°13	20°39	21°26	7° 1	n.a.	M11
T 12	6 29 29	9° 4'44	19°56	18°12	22°40	5°26	4°D 3	28°27	24°28	10°10	13°12	20°40	21°23	7° 8	n.a.	T 12
W13	6 33 25	10° 5'05	1♈51	20° 4	23°48	5°57	4° 3	28°32	24°30	10° 9	13°12	20°41	21°20	7°15	n.a.	W13
T 14	6 37 22	11° 5'23	13°43	21°56	24°56	6°27	4° 3	28°38	24°31	10° 7	13°11	20°R41	21°17	7°21	n.a.	T 14
F 15	6 41 18	12° 5'39	25°38	23°47	26° 3	6°58	4° 3	28°44	24°33	10° 6	13°11	20°41	21°14	7°28	n.a.	F 15
S 16	6 45 15	13° 5'53	7♉40	25°36	27°11	7°29	4° 4	28°50	24°34	10° 5	13°10	20°40	21°10	7°35	n.a.	S 16
S 17	6 49 11	14° 6'04	19°54	27°24	28°18	8° 0	4° 5	28°56	24°35	10° 3	13°10	20°39	21° 7	7°42	n.a.	S 17
M18	6 53 8	15° 6'14	2♊23	29°10	29°25	8°31	4° 6	29° 1	24°37	10° 2	13° 9	20°38	21° 4	7°48	n.a.	M18
T 19	6 57 4	16° 6'21	15° 9	0♒54	0♓32	9° 2	4° 7	29° 7	24°38	10° 1	13° 9	20°38	21° 1	7°55	n.a.	T 19
W20	7 1 1	17° 6'26	28°15	2°35	1°38	9°34	4° 9	29°12	24°39	9°59	13° 8	20°37	20°58	8° 2	n.a.	W20
T 21	7 4 58	18° 6'29	11♋40	4°13	2°45	10° 5	4°10	29°18	24°40	9°58	13° 8	20°37	20°55	8° 8	n.a.	T 21
F 22	7 8 54	19° 6'30	25°23	5°47	3°51	10°37	4°12	29°23	24°41	9°57	13° 7	20°D37	20°51	8°15	n.a.	F 22
S 23	7 12 51	20° 6'29	9♌21	7°17	4°57	11° 9	4°14	29°29	24°42	9°56	13° 7	20°37	20°48	8°22	n.a.	S 23
S 24	7 16 47	21° 6'26	23°30	8°41	6° 2	11°40	4°17	29°34	24°43	9°55	13° 7	20°R37	20°45	8°29	n.a.	S 24
M25	7 20 44	22° 6'21	7♍48	10° 0	7° 7	12°12	4°19	29°39	24°44	9°53	13° 6	20°37	20°42	8°35	n.a.	M25
T 26	7 24 40	23° 6'14	22° 8	11°12	8°13	12°44	4°22	29°44	24°45	9°52	13° 6	20°37	20°39	8°42	n.a.	T 26
W27	7 28 37	24° 6'05	6♎28	12°19	9°17	13°16	4°24	29°49	24°46	9°51	13° 6	20°37	20°35	8°49	n.a.	W27
T 28	7 32 33	25° 5'54	20°43	13°17	10°22	13°48	4°27	29°54	24°47	9°50	13° 5	20°D36	20°32	8°56	n.a.	T 28
F 29	7 36 30	26° 5'41	4♏52	14° 9	11°26	14°21	4°30	29°59	24°48	9°49	13° 5	20°37	20°29	9° 2	n.a.	F 29
S 30	7 40 27	27° 5'27	18°52	14°52	12°30	14°53	4°34	0♐ 4	24°48	9°48	13° 5	20°37	20°26	9° 9	n.a.	S 30
S 31	7 44 23	28♑ 5'11	2♐42	15♒28	13♓33	15♈26	4♉37	0♐ 9	24♎49	9♊47	13♉ 5	20♑37	20♑23	9♈16	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	14s17	5s14	25s51	1s59	19s10	1s 8	0n38	0n41	12n34	0s38	18s49	1n 8	9s 7	0n27	21n37	0s49	10n37	5s47	22s14	22s 3	6n55		n.a.
S 2	23 52	19 13	5 0	25 52	1 59	18 47	1 5	0 50	0 42	12 34	0 38	18 50	1 8	9 7	0 27	21 37	0 49	10 37	5 47	22 14	22 3	6 57		n.a.
S 3	23 53	23 1	4 28	25 50	1 58	18 24	1 2	1 3	0 43	12 33	0 38	18 52	1 8	9 8	0 27	21 37	0 49	10 37	5 46	22 15	22 4	7 0		n.a.
M 4	23 52	25 24	3 39	25 47	1 57	18 1	0 59	1 15	0 43	12 33	0 37	18 53	1 8	9 9	0 27	21 37	0 49	10 37	5 46	22 15	22 4	7 3		n.a.
T 5	23 52	26 10	2 39	25 42	1 55	17 37	0 55	1 28	0 44	12 33	0 37	18 55	1 8	9 10	0 27	21 36	0 49	10 37	5 46	22 16	22 5	7 6		n.a.
W 6	23 50	25 18	1 30	25 34	1 53	17 13	0 52	1 41	0 45	12 33	0 37	18 56	1 8	9 10	0 27	21 36	0 49	10 37	5 46	22 16	22 5	7 9		n.a.
T 7	23 49	23 0	0 17	25 24	1 50	16 49	0 48	1 53	0 46	12 32	0 37	18 58	1 8	9 11	0 27	21 36	0 49	10 37	5 46	22 16	22 6	7 12		n.a.
F 8	23 47	19 31	0n55	25 12	1 47	16 24	0 45	2 6	0 47	12 32	0 36	18 59	1 8	9 12	0 27	21 36	0 48	10 37	5 46	22 16	22 6	7 15		n.a.
S 9	23 44	15 12	2 2	24 58	1 43	15 58	0 41	2 19	0 47	12 32	0 36	19 0	1 8	9 12	0 27	21 36	0 48	10 37	5 45	22 16	22 7	7 18		n.a.
S 10	23 41	10 20	3 2	24 42	1 38	15 33	0 37	2 31	0 48	12 32	0 36	19 2	1 8	9 13	0 27	21 35	0 48	10 37	5 45	22 16	22 7	7 21		n.a.
M11	23 37	5 10	3 53	24 23	1 33	15 7	0 33	2 44	0 49	12 32	0 36	19 3	1 8	9 14	0 27	21 35	0 48	10 37	5 45	22 15	22 8	7 24		n.a.
T 12	23 34	0n 6	4 32	24 2	1 26	14 40	0 29	2 57	0 49	12 33	0 35	19 5	1 8	9 14	0 27	21 35	0 48	10 37	5 45	22 15	22 9	7 27		n.a.
W13	23 29	5 19	5 0	23 39	1 20	14 14	0 25	3 10	0 50	12 33	0 35	19 6	1 8	9 15	0 27	21 35	0 48	10 37	5 45	22 15	22 9	7 30		n.a.
T 14	23 24	10 19	5 14	23 14	1 12	13 47	0 21	3 23	0 51	12 33	0 35	19 7	1 8	9 15	0 27	21 35	0 48	10 37	5 45	22 15	22 10	7 33		n.a.
F 15	23 19	14 58	5 15	22 47	1 4	13 19	0 17	3 36	0 51	12 34	0 35	19 8	1 8	9 16	0 27	21 34	0 48	10 37	5 44	22 15	22 10	7 35		n.a.
S 16	23 13	19 5	5 3	22 18	0 55	12 52	0 12	3 49	0 52	12 34	0 34	19 10	1 8	9 16	0 27	21 34	0 48	10 37	5 44	22 15	22 11	7 38		n.a.
S 17	23 7	22 28	4 36	21 48	0 45	12 24	0 8	4 2	0 53	12 35	0 34	19 11	1 8	9 17	0 27	21 34	0 48	10 37	5 44	22 15	22 11	7 41		n.a.
M18	23 0	24 53	3 57	21 16	0 35	11 56	0 3	4 15	0 53	12 35	0 34	19 12	1 8	9 17	0 27	21 34	0 48	10 37	5 44	22 16	22 12	7 44		n.a.
T 19	22 53	26 5	3 4	20 42	0 23	11 28	0n 1	4 28	0 54	12 36	0 34	19 13	1 8	9 18	0 27	21 34	0 48	10 37	5 44	22 16	22 12	7 47		n.a.
W20	22 46	25 53	2 1	20 8	0 11	11 0	0 6	4 41	0 55	12 37	0 33	19 15	1 8	9 18	0 27	21 34	0 48	10 37	5 44	22 16	22 13	7 50		n.a.
T 21	22 38	24 11	0 49	19 32	0n 1	10 31	0 10	4 55	0 55	12 37	0 33	19 16	1 8	9 19	0 27	21 33	0 48	10 37	5 43	22 16	22 13	7 53		n.a.
F 22	22 29	21 1	0s26	18 56	0 14	10 2	0 15	5 8	0 56	12 38	0 33	19 17	1 8	9 19	0 27	21 33	0 48	10 37	5 43	22 16	22 14	7 56		n.a.
S 23	22 20	16 36	1 42	18 21	0 28	9 34	0 20	5 21	0 56	12 39	0 33	19 18	1 8	9 19	0 27	21 33	0 48	10 37	5 43	22 16	22 14	7 59		n.a.
S 24	22 11	11 13	2 52	17 45	0 42	9 5	0 25	5 34	0 57	12 40	0 32	19 19	1 8	9 20	0 27	21 33	0 48	10 37	5 43	22 16	22 14	8 1		n.a.
M25	22 1	5 12	3 53	17 10	0 56	8 35	0 30	5 47	0 57	12 41	0 32	19 20	1 8	9 20	0 27	21 33	0 48	10 37	5 43	22 16	22 15	8 4		n.a.
T 26	21 51	1s 5	4 39	16 36	1 11	8 6	0 35	6 0	0 58	12 42	0 32	19 22	1 8	9 20	0 27	21 33	0 48	10 37	5 43	22 16	22 15	8 7		n.a.
W27	21 41	7 18	5 7	16 3	1 26	7 37	0 40	6 14	0 58	12 43	0 32	19 23	1 8	9 21	0 27	21 33	0 48	10 37	5 42	22 16	22 16	8 10		n.a.
T 28	21 30	13 7	5 17	15 32	1 41	7 7	0 45	6 27	0 59	12 45	0 32	19 24	1 8	9 21	0 27	21 32	0 48	10 37	5 42	22 16	22 16	8 13		n.a.
F 29	21 19	18 11	5 7	15 3	1 55	6 38	0 51	6 40	1 0	12 46	0 31	19 25	1 8	9 21	0 27	21 32	0 48	10 37	5 42	22 16	22 17	8 16		n.a.
S 30	21 7	22 13	4 39	14 36	2 10	6 8	0 56	6 53	1 0	12 47	0 31	19 26	1 8	9 21	0 27	21 32	0 48	10 37	5 42	22 16	22 17	8 19		n.a.
S 31	20s55	24s56	3s56	14s12	2n24	5s38	1n 1	7n 6	1n 0	12n49	0s31	19s27	1n 8	9s22	0n27	21n32	0s48	10n37	5s42	22s16	22s18	8n22		n.a.

Julian Day Number = 1156746.5, Delta T = 10h05m55s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'13, Lahiri = -25°17'12 Julian Calendar 1 Jan. 1546 BCE == Greg. Calendar 18 Dec. 1547 BCE

The year -1545 astronomical counting style corresponds to year 1546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1546 BCE
geocentric

FEBRUARY 1546 BCE (-1545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 48 20	29♉ 4'53	16♐21	15♒55	14♓37	15♈58	4♉41	0♐14	24♎50	9°R46	13°R 4	20♉38	20♉20	9♈22	n.a.	M 1
T 2	7 52 16	0♒ 4'33	29°47	16°13	15°40	16°31	4°45	0°18	24°50	9♊45	13♉ 4	20°39	20°16	9°29	n.a.	T 2
W 3	7 56 13	1° 4'11	13♉ 1	16°23	16°42	17° 3	4°49	0°23	24°51	9°44	13° 4	20°39	20°13	9°36	n.a.	W 3
T 4	8 0 9	2° 3'47	26° 1	16°R25	17°45	17°36	4°53	0°28	24°51	9°43	13° 4	20°R40	20°10	9°43	n.a.	T 4
F 5	8 4 6	3° 3'20	8♒47	16°18	18°47	18° 9	4°58	0°32	24°51	9°42	13° 4	20°39	20° 7	9°49	n.a.	F 5
S 6	8 8 2	4° 2'52	21°20	16° 3	19°48	18°42	5° 2	0°37	24°52	9°41	13° 4	20°38	20° 4	9°56	n.a.	S 6
S 7	8 11 59	5° 2'21	3♓41	15°41	20°49	19°15	5° 7	0°41	24°52	9°40	13° 4	20°36	20° 1	10° 3	n.a.	S 7
M 8	8 15 55	6° 1'48	15°50	15°12	21°50	19°48	5°12	0°45	24°52	9°40	13° 4	20°33	19°57	10°10	n.a.	M 8
T 9	8 19 52	7° 1'12	27°50	14°36	22°51	20°22	5°17	0°49	24°52	9°39	13°D 4	20°31	19°54	10°16	n.a.	T 9
W10	8 23 49	8° 0'34	9♈45	13°55	23°51	20°55	5°22	0°53	24°52	9°38	13° 4	20°29	19°51	10°23	n.a.	W10
T 11	8 27 45	8°59'53	21°37	13°10	24°50	21°28	5°28	0°57	24°R52	9°37	13° 4	20°27	19°48	10°30	n.a.	T 11
F 12	8 31 42	9°59'10	3♉31	12°22	25°49	22° 2	5°33	1° 1	24°52	9°37	13° 4	20°26	19°45	10°36	n.a.	F 12
S 13	8 35 38	10°58'25	15°32	11°31	26°48	22°35	5°39	1° 5	24°52	9°36	13° 4	20°D26	19°41	10°43	n.a.	S 13
S 14	8 39 35	11°57'37	27°43	10°39	27°46	23° 9	5°45	1° 9	24°52	9°36	13° 4	20°27	19°38	10°50	n.a.	S 14
M15	8 43 31	12°56'47	10♊11	9°46	28°44	23°42	5°51	1°13	24°52	9°35	13° 4	20°28	19°35	10°57	n.a.	M15
T 16	8 47 28	13°55'54	22°58	8°55	29°41	24°16	5°57	1°16	24°52	9°34	13° 4	20°30	19°32	11° 3	n.a.	T 16
W17	8 51 24	14°54'59	6♋ 9	8° 5	0♈38	24°50	6° 3	1°20	24°51	9°34	13° 5	20°31	19°29	11°10	n.a.	W17
T 18	8 55 21	15°54'02	19°43	7°19	1°34	25°24	6°10	1°23	24°51	9°33	13° 5	20°R32	19°26	11°17	n.a.	T 18
F 19	8 59 18	16°53'02	3♌42	6°35	2°29	25°58	6°17	1°27	24°51	9°33	13° 5	20°31	19°22	11°23	n.a.	F 19
S 20	9 3 14	17°52'00	18° 2	5°56	3°24	26°31	6°23	1°30	24°50	9°33	13° 5	20°29	19°19	11°30	n.a.	S 20
S 21	9 7 11	18°50'55	2♍39	5°21	4°19	27° 5	6°30	1°33	24°50	9°32	13° 5	20°26	19°16	11°37	n.a.	S 21
M22	9 11 7	19°49'49	17°25	4°51	5°12	27°40	6°38	1°36	24°49	9°32	13° 6	20°22	19°13	11°44	n.a.	M22
T 23	9 15 4	20°48'40	2♎13	4°27	6° 5	28°14	6°45	1°39	24°49	9°31	13° 6	20°18	19°10	11°50	n.a.	T 23
W24	9 19 0	21°47'29	16°55	4° 8	6°58	28°48	6°52	1°42	24°48	9°31	13° 6	20°14	19° 7	11°57	n.a.	W24
T 25	9 22 57	22°46'17	1♏26	3°54	7°49	29°22	7° 0	1°45	24°47	9°31	13° 7	20°11	19° 3	12° 4	n.a.	T 25
F 26	9 26 53	23°45'03	15°41	3°46	8°40	29°56	7° 7	1°48	24°47	9°31	13° 7	20° 9	19° 0	12°11	n.a.	F 26
S 27	9 30 50	24°43'47	29°37	3°D44	9°31	0♉30	7°15	1°50	24°46	9°30	13° 8	20°D 9	18°57	12°17	n.a.	S 27
S 28	9 34 46	25♒42'29	13♐16	3♒47	10♈20	1♉ 5	7♉23	1♐53	24♎45	9♊30	13♉ 8	20♉10	18♉54	12♈24	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s43	26s 8	2s59	13s51	2n38	5s 9	1n 7	7n20	1n 1	12n50	0s31	19s28	1n 8	9s22	0n27	21n32	0s48	10n37	5s41	22s16	22s18	8n24		n.a.
T 2	20 30	25 46	1 53	13 33	2 51	4 39	1 12	7 33	1 1	12 52	0 30	19 29	1 8	9 22	0 27	21 32	0 48	10 38	5 41	22 15	22 19	8 27		n.a.
W 3	20 17	23 56	0 42	13 19	3 3	4 9	1 18	7 46	1 2	12 53	0 30	19 30	1 8	9 22	0 27	21 32	0 48	10 38	5 41	22 15	22 19	8 30		n.a.
T 4	20 4	20 51	0n30	13 8	3 14	3 39	1 23	7 59	1 2	12 55	0 30	19 31	1 8	9 22	0 27	21 32	0 48	10 38	5 41	22 15	22 20	8 33		n.a.
F 5	19 50	16 48	1 39	13 0	3 24	3 10	1 29	8 13	1 3	12 57	0 30	19 32	1 8	9 22	0 27	21 32	0 48	10 38	5 41	22 15	22 20	8 36		n.a.
S 6	19 36	12 6	2 42	12 57	3 32	2 40	1 34	8 26	1 3	12 58	0 29	19 32	1 8	9 23	0 27	21 31	0 48	10 38	5 41	22 16	22 21	8 39		n.a.
S 7	19 21	7 0	3 36	12 57	3 39	2 10	1 40	8 39	1 4	13 0	0 29	19 33	1 8	9 23	0 27	21 31	0 48	10 38	5 40	22 16	22 21	8 41		n.a.
M 8	19 6	1 43	4 19	13 0	3 45	1 41	1 46	8 52	1 4	13 2	0 29	19 34	1 8	9 23	0 27	21 31	0 48	10 39	5 40	22 16	22 22	8 44		n.a.
T 9	18 51	3n34	4 51	13 7	3 48	1 11	1 52	9 5	1 4	13 4	0 29	19 35	1 8	9 23	0 27	21 31	0 48	10 39	5 40	22 17	22 22	8 47		n.a.
W10	18 36	8 39	5 10	13 17	3 50	0 42	1 58	9 18	1 5	13 6	0 29	19 36	1 8	9 23	0 27	21 31	0 47	10 39	5 40	22 17	22 23	8 50		n.a.
T 11	18 20	13 25	5 15	13 30	3 50	0 12	2 3	9 31	1 5	13 8	0 28	19 37	1 8	9 23	0 27	21 31	0 47	10 39	5 40	22 17	22 23	8 53		n.a.
F 12	18 4	17 42	5 7	13 45	3 48	0n17	2 9	9 45	1 6	13 10	0 28	19 37	1 8	9 23	0 27	21 31	0 47	10 39	5 39	22 17	22 24	8 56		n.a.
S 13	17 48	21 20	4 46	14 3	3 45	0 46	2 15	9 58	1 6	13 12	0 28	19 38	1 8	9 23	0 27	21 31	0 47	10 39	5 39	22 17	22 24	8 58		n.a.
S 14	17 31	24 5	4 11	14 22	3 39	1 15	2 21	10 11	1 6	13 15	0 28	19 39	1 8	9 23	0 27	21 31	0 47	10 40	5 39	22 17	22 25	9 1		n.a.
M15	17 14	25 45	3 24	14 44	3 32	1 44	2 27	10 24	1 7	13 17	0 28	19 40	1 8	9 23	0 27	21 31	0 47	10 40	5 39	22 17	22 25	9 4		n.a.
T 16	16 57	26 7	2 26	15 6	3 23	2 12	2 33	10 37	1 7	13 19	0 27	19 40	1 8	9 22	0 27	21 31	0 47	10 40	5 39	22 17	22 26	9 7		n.a.
W17	16 39	25 2	1 18	15 28	3 13	2 40	2 39	10 50	1 7	13 21	0 27	19 41	1 8	9 22	0 27	21 31	0 47	10 40	5 39	22 17	22 26	9 10		n.a.
T 18	16 22	22 28	0 4	15 52	3 1	3 9	2 45	11 3	1 8	13 24	0 27	19 42	1 9	9 22	0 27	21 31	0 47	10 41	5 38	22 17	22 26	9 13		n.a.
F 19	16 4	18 31	1s12	16 15	2 49	3 37	2 51	11 16	1 8	13 26	0 27	19 42	1 9	9 22	0 27	21 31	0 47	10 41	5 38	22 17	22 27	9 15		n.a.
S 20	15 45	13 24	2 25	16 38	2 35	4 4	2 57	11 28	1 8	13 29	0 27	19 43	1 9	9 22	0 27	21 31	0 47	10 41	5 38	22 17	22 27	9 18		n.a.
S 21	15 27	7 27	3 30	17 0	2 21	4 32	3 3	11 41	1 9	13 31	0 26	19 44	1 9	9 22	0 27	21 31	0 47	10 41	5 38	22 17	22 28	9 21		n.a.
M22	15 8	1 3	4 22	17 21	2 7	4 59	3 9	11 54	1 9	13 34	0 26	19 44	1 9	9 21	0 27	21 31	0 47	10 42	5 38	22 18	22 28	9 24		n.a.
T 23	14 49	5s25	4 57	17 41	1 52	5 26	3 15	12 7	1 9	13 36	0 26	19 45	1 9	9 21	0 28	21 31	0 47	10 42	5 37	22 19	22 29	9 27		n.a.
W24	14 30	11 33	5 12	18 1	1 37	5 53	3 21	12 19	1 10	13 39	0 26	19 45	1 9	9 21	0 28	21 31	0 47	10 42	5 37	22 19	22 29	9 29		n.a.
T 25	14 10	16 57	5 6	18 19	1 22	6 19	3 27	12 32	1 10	13 42	0 26	19 46	1 9	9 21	0 28	21 31	0 47	10 42	5 37	22 20	22 30	9 32		n.a.
F 26	13 51	21 19	4 42	18 35	1 6	6 45	3 33	12 45	1 10	13 44	0 25	19 47	1 9	9 20	0 28	21 31	0 47	10 43	5 37	22 20	22 30	9 35		n.a.
S 27	13 31	24 22	4 1	18 50	0 52	7 10	3 39	12 57	1 10	13 47	0 25	19 47	1 9	9 20	0 28	21 31	0 47	10 43	5 37	22 20	22 31	9 38		n.a.
S 28	13s11	25s55	3s 8	19s 4	0n37	7n36	3n45	13n10	1n11	13n50	0s25	19s48	1n 9	9s20	0n28	21n31	0s47	10n43	5s37	22s20	22s31	9n40		n.a.

Julian Day Number = 1156777.5, Delta T = 10h05m53s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'09, Lahiri = -25°17'08 Julian Calendar 1 Feb. 1546 BCE == Greg. Calendar 18 Jan. 1546 BCE

The year -1545 astronomical counting style corresponds to year 1546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1546 BCE
geocentric

MARCH 1546 BCE (-1545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 38 43	26♒41'10	26♐36	3♒55	11♈ 9	1♉39	7♉31	1♐55	24°R44	9°R30	13♉ 8	20♋11	18♋51	12♈31	n.a.	M 1
T 2	9 42 40	27°39'48	9♋42	4° 8	11°57	2°14	7°39	1°58	24♎43	9♊30	13° 9	20°13	18°47	12°37	n.a.	T 2
W 3	9 46 36	28°38'25	22°33	4°26	12°44	2°48	7°48	2° 0	24°42	9°30	13° 9	20°R13	18°44	12°44	n.a.	W 3
T 4	9 50 33	29°37'00	5♒12	4°49	13°30	3°23	7°56	2° 2	24°41	9°D30	13°10	20°12	18°41	12°51	n.a.	T 4
F 5	9 54 29	0♓35'32	17°40	5°16	14°16	3°57	8° 5	2° 4	24°40	9°30	13°10	20° 9	18°38	12°58	n.a.	F 5
S 6	9 58 26	1°34'03	29°58	5°47	15° 0	4°32	8°13	2° 6	24°39	9°30	13°11	20° 4	18°35	13° 4	n.a.	S 6
S 7	10 2 22	2°32'31	12♓ 8	6°23	15°43	5° 7	8°22	2° 8	24°38	9°30	13°12	19°57	18°32	13°11	n.a.	S 7
M 8	10 6 19	3°30'58	24°11	7° 3	16°26	5°41	8°31	2°10	24°37	9°30	13°12	19°49	18°28	13°18	n.a.	M 8
T 9	10 10 15	4°29'22	6♈ 8	7°46	17° 7	6°16	8°40	2°12	24°36	9°30	13°13	19°41	18°25	13°24	n.a.	T 9
W10	10 14 12	5°27'45	18° 1	8°33	17°47	6°51	8°49	2°14	24°34	9°31	13°13	19°33	18°22	13°31	n.a.	W10
T 11	10 18 8	6°26'05	29°52	9°23	18°26	7°26	8°58	2°15	24°33	9°31	13°14	19°26	18°19	13°38	n.a.	T 11
F 12	10 22 5	7°24'23	11♉46	10°16	19° 4	8° 1	9° 8	2°17	24°32	9°31	13°15	19°20	18°16	13°45	n.a.	F 12
S 13	10 26 2	8°22'38	23°44	11°13	19°41	8°36	9°17	2°18	24°30	9°31	13°16	19°17	18°12	13°51	n.a.	S 13
S 14	10 29 58	9°20'52	5♊53	12°12	20°16	9°11	9°27	2°19	24°29	9°32	13°16	19°D16	18° 9	13°58	n.a.	S 14
M15	10 33 55	10°19'04	18°17	13°14	20°50	9°46	9°37	2°20	24°27	9°32	13°17	19°16	18° 6	14° 5	n.a.	M15
T 16	10 37 51	11°17'13	1♋ 1	14°19	21°23	10°21	9°46	2°21	24°26	9°32	13°18	19°17	18° 3	14°12	n.a.	T 16
W17	10 41 48	12°15'20	14° 8	15°27	21°54	10°56	9°56	2°22	24°24	9°33	13°19	19°R18	18° 0	14°18	n.a.	W17
T 18	10 45 44	13°13'25	27°42	16°37	22°24	11°31	10° 6	2°23	24°22	9°33	13°19	19°18	17°57	14°25	n.a.	T 18
F 19	10 49 41	14°11'28	11♌45	17°50	22°52	12° 6	10°16	2°24	24°21	9°34	13°20	19°16	17°53	14°32	n.a.	F 19
S 20	10 53 37	15° 9'29	26°15	19° 5	23°18	12°42	10°27	2°25	24°19	9°34	13°21	19°11	17°50	14°38	n.a.	S 20
S 21	10 57 34	16° 7'28	11♍ 7	20°22	23°43	13°17	10°37	2°25	24°17	9°35	13°22	19° 5	17°47	14°45	n.a.	S 21
M22	11 1 30	17° 5'25	26°13	21°42	24° 6	13°52	10°47	2°26	24°16	9°35	13°23	18°57	17°44	14°52	n.a.	M22
T 23	11 5 27	18° 3'20	11♎24	23° 3	24°27	14°27	10°58	2°26	24°14	9°36	13°24	18°48	17°41	14°59	n.a.	T 23
W24	11 9 24	19° 1'14	26°29	24°27	24°47	15° 3	11° 8	2°26	24°12	9°36	13°25	18°40	17°38	15° 5	n.a.	W24
T 25	11 13 20	19°59'06	11♏19	25°53	25° 4	15°38	11°19	2°27	24°10	9°37	13°25	18°33	17°34	15°12	n.a.	T 25
F 26	11 17 17	20°56'57	25°47	27°21	25°20	16°14	11°30	2°R27	24° 8	9°38	13°26	18°28	17°31	15°19	n.a.	F 26
S 27	11 21 13	21°54'47	9♐51	28°52	25°34	16°49	11°40	2°27	24° 6	9°38	13°27	18°26	17°28	15°26	n.a.	S 27
S 28	11 25 10	22°52'35	23°29	0♓24	25°45	17°24	11°51	2°27	24° 4	9°39	13°28	18°D25	17°25	15°32	n.a.	S 28
M29	11 29 6	23°50'22	6♋44	1°58	25°55	18° 0	12° 2	2°26	24° 2	9°40	13°29	18°25	17°22	15°39	n.a.	M29
T 30	11 33 3	24°48'08	19°39	3°35	26° 2	18°35	12°13	2°26	24° 0	9°41	13°30	18°R26	17°18	15°46	n.a.	T 30
W31	11 36 59	25♓45'52	2♒16	5♓13	26♈ 7	19♉11	12♉25	2♐26	23♎58	9♊42	13♉31	18♋25	17♋15	15♈52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	12s51	25s55	2s 5	19s16	0n23	8n 1	3n51	13n22	1n11	13n53	0s25	19s48	1n 9	9s20	0n28	21n31	0s47	10n44	5s36	22s20	22s31	9n43			n.a.
T 2	12 30	24 28	0 57	19 26	0 9	8 25	3 56	13 35	1 11	13 56	0 25	19 48	1 9	9 19	0 28	21 31	0 47	10 44	5 36	22 19	22 32	9 46			n.a.
W 3	12 10	21 45	0n13	19 35	0s 5	8 49	4 2	13 47	1 11	13 59	0 24	19 49	1 9	9 19	0 28	21 31	0 47	10 44	5 36	22 19	22 32	9 49			n.a.
T 4	11 49	18 1	1 20	19 42	0 18	9 13	4 8	13 59	1 12	14 2	0 24	19 49	1 9	9 18	0 28	21 31	0 47	10 45	5 36	22 20	22 33	9 52			n.a.
F 5	11 28	13 33	2 23	19 47	0 30	9 36	4 14	14 12	1 12	14 5	0 24	19 50	1 9	9 18	0 28	21 31	0 47	10 45	5 36	22 20	22 33	9 54			n.a.
S 6	11 7	8 36	3 18	19 51	0 42	9 59	4 19	14 24	1 12	14 8	0 24	19 50	1 9	9 18	0 28	21 31	0 47	10 45	5 36	22 21	22 34	9 57			n.a.
S 7	10 45	3 23	4 4	19 53	0 53	10 21	4 25	14 36	1 12	14 11	0 24	19 50	1 9	9 17	0 28	21 31	0 47	10 46	5 35	22 22	22 34	10 0			n.a.
M 8	10 24	1n53	4 38	19 53	1 4	10 43	4 31	14 48	1 13	14 14	0 24	19 51	1 9	9 17	0 28	21 31	0 47	10 46	5 35	22 23	22 35	10 3			n.a.
T 9	10 2	7 2	4 59	19 51	1 14	11 4	4 36	15 0	1 13	14 17	0 23	19 51	1 9	9 16	0 28	21 31	0 46	10 46	5 35	22 24	22 35	10 5			n.a.
W10	9 41	11 54	5 7	19 48	1 24	11 25	4 41	15 12	1 13	14 20	0 23	19 51	1 9	9 16	0 28	21 31	0 46	10 47	5 35	22 25	22 35	10 8			n.a.
T 11	9 19	16 20	5 2	19 43	1 33	11 45	4 47	15 24	1 13	14 23	0 23	19 52	1 9	9 15	0 28	21 31	0 46	10 47	5 35	22 26	22 36	10 11			n.a.
F 12	8 57	20 8	4 45	19 37	1 41	12 5	4 52	15 35	1 13	14 26	0 23	19 52	1 9	9 15	0 28	21 31	0 46	10 47	5 34	22 27	22 36	10 14			n.a.
S 13	8 35	23 9	4 14	19 28	1 49	12 24	4 57	15 47	1 14	14 30	0 23	19 52	1 9	9 14	0 28	21 31	0 46	10 48	5 34	22 28	22 37	10 16			n.a.
S 14	8 12	25 9	3 32	19 18	1 56	12 42	5 2	15 59	1 14	14 33	0 22	19 52	1 9	9 14	0 28	21 31	0 46	10 48	5 34	22 28	22 37	10 19			n.a.
M15	7 50	25 59	2 39	19 6	2 3	13 0	5 7	16 10	1 14	14 36	0 22	19 52	1 9	9 13	0 28	21 31	0 46	10 48	5 34	22 28	22 38	10 22			n.a.
T 16	7 28	25 29	1 37	18 53	2 9	13 17	5 12	16 22	1 14	14 40	0 22	19 53	1 10	9 12	0 28	21 31	0 46	10 49	5 34	22 28	22 38	10 25			n.a.
W17	7 5	23 34	0 28	18 37	2 14	13 33	5 16	16 33	1 14	14 43	0 22	19 53	1 10	9 12	0 28	21 32	0 46	10 49	5 34	22 28	22 39	10 27			n.a.
T 18	6 43	20 16	0s45	18 20	2 19	13 49	5 21	16 45	1 15	14 46	0 22	19 53	1 10	9 11	0 28	21 32	0 46	10 50	5 33	22 28	22 39	10 30			n.a.
F 19	6 20	15 42	1 57	18 2	2 23	14 3	5 25	16 56	1 15	14 50	0 22	19 53	1 10	9 11	0 28	21 32	0 46	10 50	5 33	22 28	22 39	10 33			n.a.
S 20	5 57	10 7	3 4	17 41	2 26	14 17	5 29	17 7	1 15	14 53	0 21	19 53	1 10	9 10	0 28	21 32	0 46	10 50	5 33	22 29	22 40	10 35			n.a.
S 21	5 34	3 50	4 1	17 19	2 29	14 30	5 33	17 18	1 15	14 56	0 21	19 53	1 10	9 9	0 28	21 32	0 46	10 51	5 33	22 29	22 40	10 38			n.a.
M22	5 11	2s45	4 41	16 55	2 32	14 43	5 37	17 29	1 15	15 0	0 21	19 53	1 10	9 9	0 28	21 32	0 46	10 51	5 33	22 31	22 41	10 41			n.a.
T 23	4 48	9 12	5 2	16 29	2 33	14 54	5 40	17 40	1 15	15 3	0 21	19 53	1 10	9 8	0 28	21 32	0 46	10 52	5 33	22 32	22 41	10 44			n.a.
W24	4 25	15 4	5 1	16 2	2 35	15 4	5 43	17 51	1 15	15 7	0 21	19 53	1 10	9 7	0 28	21 32	0 46	10 52	5 33	22 33	22 41	10 46			n.a.
T 25	4 2	19 56	4 41	15 33	2 35	15 14	5 46	18 1	1 16	15 10	0 21	19 53	1 10	9 7	0 28	21 33	0 46	10 52	5 32	22 34	22 42	10 49			n.a.
F 26	3 39	23 28	4 3	15 2	2 35	15 22	5 49	18 12	1 16	15 14	0 20	19 53	1 10	9 6	0 28	21 33	0 46	10 53	5 32	22 35	22 42	10 52			n.a.
S 27	3 16	25 28	3 10	14 29	2 35	15 29	5 52	18 23	1 16	15 17	0 20	19 53	1 10	9 5	0 28	21 33	0 46	10 53	5 32	22 35	22 43	10 54			n.a.
S 28	2 53	25 51	2 9	13 55	2 33	15 36	5 54	18 33	1 16	15 21	0 20	19 53	1 10	9 4	0 28	21 33	0 46	10 54	5 32	22 35	22 43	10 57			n.a.
M29	2 29	24 44	1 2	13 19	2 32	15 41	5 55	18 43	1 16	15 25	0 20	19 53	1 10	9 4	0 28	21 33	0 46	10 54	5 32	22 35	22 44	11 0			n.a.
T 30	2 6	22 18	0n 6	12 41	2 29	15 45	5 57	18 54	1 16	15 28	0 20	19 53	1 10	9 3	0 28	21 33	0 46	10 55	5 32	22 35	22 44	11 2			n.a.
W31	1s43	18s50	1n13	12s 2	2s27	15n48	5n58	19n 4	1n16	15n32	0s20	19s53	1n10	9s 2	0n28	21n33	0s46	10n55	5s31	22s35	22s44	11n 5			n.a.

Julian Day Number = 1156805.5, Delta T = 10h05m51s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'05, Lahiri = -25°17'04 Julian Calendar 1 March 1546 BCE == Greg. Calendar 15 Feb. 1546 BCE

The year -1545 astronomical counting style corresponds to year 1546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1546 BCE
geocentric

APRIL 1546 BCE (-1545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 40 56	26♓43'35	14♒41	6♓53	26♈10	19♉47	12♉36	2°R25	23°R56	9♊43	13♉32	18°R22	17♋12	15♈59	n.a.	T 1
F 2	11 44 53	27°41'16	26°55	8°36	26°R10	20°22	12°47	2♐25	23♎54	9°43	13°34	18♋16	17° 9	16° 6	n.a.	F 2
S 3	11 48 49	28°38'57	9♓ 1	10°20	26° 8	20°58	12°59	2°24	23°52	9°44	13°35	18° 8	17° 6	16°13	n.a.	S 3
S 4	11 52 46	29°36'35	21° 2	12° 7	26° 4	21°34	13°10	2°23	23°50	9°45	13°36	17°57	17° 3	16°19	n.a.	S 4
M 5	11 56 42	0♈34'13	2♈58	13°55	25°57	22° 9	13°22	2°22	23°48	9°46	13°37	17°45	16°59	16°26	n.a.	M 5
T 6	12 0 39	1°31'49	14°51	15°45	25°48	22°45	13°33	2°21	23°45	9°47	13°38	17°31	16°56	16°33	n.a.	T 6
W 7	12 4 35	2°29'23	26°43	17°38	25°36	23°21	13°45	2°20	23°43	9°48	13°39	17°18	16°53	16°40	n.a.	W 7
T 8	12 8 32	3°26'56	8♉35	19°32	25°22	23°57	13°57	2°19	23°41	9°49	13°40	17° 7	16°50	16°46	n.a.	T 8
F 9	12 12 28	4°24'28	20°29	21°29	25° 6	24°33	14° 8	2°18	23°39	9°51	13°41	16°58	16°47	16°53	n.a.	F 9
S 10	12 16 25	5°21'58	2♊29	23°27	24°47	25° 9	14°20	2°16	23°36	9°52	13°43	16°51	16°44	17° 0	n.a.	S 10
S 11	12 20 21	6°19'27	14°38	25°27	24°26	25°45	14°32	2°15	23°34	9°53	13°44	16°47	16°40	17° 6	n.a.	S 11
M12	12 24 18	7°16'54	26°59	27°29	24° 3	26°20	14°44	2°13	23°32	9°54	13°45	16°46	16°37	17°13	n.a.	M12
T 13	12 28 15	8°14'19	9♋39	29°33	23°37	26°56	14°56	2°12	23°29	9°55	13°46	16°45	16°34	17°20	n.a.	T 13
W14	12 32 11	9°11'44	22°41	1♈38	23°10	27°32	15° 8	2°10	23°27	9°57	13°47	16°45	16°31	17°27	n.a.	W14
T 15	12 36 8	10° 9'07	6♌10	3°45	22°41	28° 8	15°20	2° 8	23°25	9°58	13°49	16°44	16°28	17°33	n.a.	T 15
F 16	12 40 4	11° 6'28	20° 7	5°53	22°10	28°45	15°33	2° 6	23°22	9°59	13°50	16°42	16°24	17°40	n.a.	F 16
S 17	12 44 1	12° 3'48	4♍34	8° 2	21°37	29°21	15°45	2° 4	23°20	10° 1	13°51	16°36	16°21	17°47	n.a.	S 17
S 18	12 47 57	13° 1'06	19°26	10°12	21° 3	29°57	15°57	2° 2	23°17	10° 2	13°52	16°28	16°18	17°53	n.a.	S 18
M19	12 51 54	13°58'24	4♎37	12°23	20°28	0♊33	16°10	2° 0	23°15	10° 3	13°54	16°18	16°15	18° 0	n.a.	M19
T 20	12 55 50	14°55'40	19°57	14°34	19°51	1° 9	16°22	1°58	23°12	10° 5	13°55	16° 8	16°12	18° 7	n.a.	T 20
W21	12 59 47	15°52'56	5♏15	16°46	19°14	1°45	16°35	1°56	23°10	10° 6	13°56	15°57	16° 9	18°14	n.a.	W21
T 22	13 3 44	16°50'11	20°18	18°57	18°37	2°21	16°47	1°53	23° 8	10° 8	13°58	15°49	16° 5	18°20	n.a.	T 22
F 23	13 7 40	17°47'25	5♐ 0	21° 9	17°59	2°58	17° 0	1°51	23° 5	10° 9	13°59	15°42	16° 2	18°27	n.a.	F 23
S 24	13 11 37	18°44'38	19°14	23°19	17°21	3°34	17°12	1°48	23° 3	10°11	14° 0	15°38	15°59	18°34	n.a.	S 24
S 25	13 15 33	19°41'51	2♑59	25°29	16°43	4°10	17°25	1°46	23° 0	10°12	14° 2	15°37	15°56	18°41	n.a.	S 25
M26	13 19 30	20°39'03	16°17	27°37	16° 6	4°46	17°38	1°43	22°58	10°14	14° 3	15°37	15°53	18°47	n.a.	M26
T 27	13 23 26	21°36'15	29°10	29°45	15°29	5°23	17°50	1°40	22°55	10°15	14° 4	15°36	15°49	18°54	n.a.	T 27
W28	13 27 23	22°33'27	11♒44	1♉51	14°54	5°59	18° 3	1°37	22°53	10°17	14° 6	15°35	15°46	19° 1	n.a.	W28
T 29	13 31 20	23°30'38	24° 2	3°55	14°19	6°36	18°16	1°34	22°50	10°18	14° 7	15°32	15°43	19° 7	n.a.	T 29
F 30	13 35 16	24♈27'48	6♓ 9	5♉57	13♈46	7♊12	18♉29	1♐31	22♎48	10♊20	14♉ 9	15♋27	15♋40	19♈14	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s19	14s35	2n15	11s21	2s23	15n49	5n59	19n14	1n16	15n35	0s20	19s53	1n10	9s 1	0n28	21n34	0s46	10n56	5s31	22s35	22s45	11n 8		n.a.
F 2	0 56	9 48	3 9	10 38	2 19	15 50	5 59	19 24	1 17	15 39	0 19	19 53	1 10	9 0	0 28	21 34	0 46	10 56	5 31	22 36	22 45	11 10		n.a.
S 3	0 33	4 43	3 54	9 54	2 14	15 49	5 59	19 33	1 17	15 43	0 19	19 52	1 10	9 0	0 28	21 34	0 46	10 56	5 31	22 37	22 46	11 13		n.a.
S 4	0 9	0n29	4 29	9 8	2 9	15 47	5 58	19 43	1 17	15 46	0 19	19 52	1 10	8 59	0 28	21 34	0 45	10 57	5 31	22 39	22 46	11 16		n.a.
M 5	0n14	5 38	4 51	8 20	2 4	15 43	5 57	19 53	1 17	15 50	0 19	19 52	1 10	8 58	0 28	21 34	0 45	10 57	5 31	22 41	22 46	11 18		n.a.
T 6	0 37	10 33	5 0	7 31	1 57	15 38	5 55	20 2	1 17	15 54	0 19	19 52	1 10	8 57	0 28	21 35	0 45	10 58	5 31	22 42	22 47	11 21		n.a.
W 7	1 0	15 4	4 57	6 40	1 51	15 32	5 53	20 11	1 17	15 57	0 19	19 52	1 10	8 56	0 28	21 35	0 45	10 58	5 31	22 44	22 47	11 24		n.a.
T 8	1 24	19 2	4 40	5 48	1 43	15 24	5 50	20 21	1 17	16 1	0 19	19 51	1 10	8 56	0 28	21 35	0 45	10 59	5 30	22 45	22 48	11 26		n.a.
F 9	1 47	22 13	4 11	4 54	1 36	15 14	5 47	20 30	1 17	16 5	0 18	19 51	1 10	8 55	0 28	21 35	0 45	10 59	5 30	22 47	22 48	11 29		n.a.
S 10	2 10	24 29	3 31	3 59	1 27	15 4	5 43	20 39	1 17	16 9	0 18	19 51	1 10	8 54	0 28	21 35	0 45	11 0	5 30	22 48	22 48	11 32		n.a.
S 11	2 33	25 38	2 41	3 3	1 19	14 51	5 38	20 48	1 17	16 12	0 18	19 50	1 10	8 53	0 28	21 36	0 45	11 0	5 30	22 48	22 49	11 34		n.a.
M12	2 56	25 33	1 43	2 5	1 10	14 38	5 33	20 57	1 17	16 16	0 18	19 50	1 10	8 52	0 28	21 36	0 45	11 1	5 30	22 48	22 49	11 37		n.a.
T 13	3 20	24 8	0 38	1 6	1 0	14 22	5 27	21 5	1 17	16 20	0 18	19 50	1 10	8 51	0 28	21 36	0 45	11 1	5 30	22 48	22 50	11 40		n.a.
W14	3 43	21 25	0s31	0 7	0 51	14 6	5 20	21 14	1 18	16 23	0 18	19 49	1 10	8 50	0 28	21 36	0 45	11 2	5 30	22 48	22 50	11 42		n.a.
T 15	4 5	17 27	1 41	0n54	0 41	13 48	5 13	21 22	1 18	16 27	0 18	19 49	1 11	8 49	0 28	21 36	0 45	11 2	5 29	22 48	22 50	11 45		n.a.
F 16	4 28	12 25	2 46	1 55	0 30	13 29	5 5	21 30	1 18	16 31	0 17	19 49	1 11	8 49	0 28	21 37	0 45	11 3	5 29	22 49	22 51	11 47		n.a.
S 17	4 51	6 33	3 44	2 56	0 20	13 8	4 56	21 38	1 18	16 35	0 17	19 48	1 11	8 48	0 28	21 37	0 45	11 3	5 29	22 49	22 51	11 50		n.a.
S 18	5 14	0 10	4 28	3 58	0 9	12 47	4 47	21 46	1 18	16 38	0 17	19 48	1 11	8 47	0 28	21 37	0 45	11 4	5 29	22 50	22 52	11 53		n.a.
M19	5 37	6s21	4 54	5 0	0n 1	12 24	4 37	21 54	1 18	16 42	0 17	19 47	1 11	8 46	0 28	21 37	0 45	11 4	5 29	22 52	22 52	11 55		n.a.
T 20	5 59	12 33	5 0	6 1	0 12	12 0	4 27	22 2	1 18	16 46	0 17	19 47	1 11	8 45	0 28	21 38	0 45	11 5	5 29	22 53	22 52	11 58		n.a.
W21	6 22	17 57	4 44	7 3	0 22	11 36	4 16	22 10	1 18	16 50	0 17	19 46	1 11	8 44	0 28	21 38	0 45	11 5	5 29	22 54	22 53	12 0		n.a.
T 22	6 44	22 7	4 8	8 3	0 32	11 11	4 5	22 17	1 18	16 53	0 17	19 46	1 11	8 43	0 28	21 38	0 45	11 6	5 29	22 55	22 53	12 3		n.a.
F 23	7 6	24 45	3 17	9 3	0 42	10 45	3 53	22 24	1 18	16 57	0 16	19 45	1 11	8 42	0 28	21 38	0 45	11 6	5 29	22 56	22 54	12 6		n.a.
S 24	7 28	25 40	2 15	10 1	0 52	10 19	3 40	22 32	1 18	17 1	0 16	19 45	1 11	8 41	0 28	21 39	0 45	11 7	5 28	22 56	22 54	12 8		n.a.
S 25	7 50	24 57	1 6	10 59	1 1	9 52	3 27	22 39	1 18	17 5	0 16	19 44	1 11	8 40	0 28	21 39	0 45	11 7	5 28	22 57	22 54	12 11		n.a.
M26	8 12	22 48	0n 4	11 55	1 10	9 25	3 14	22 45	1 18	17 9	0 16	19 44	1 11	8 39	0 28	21 39	0 45	11 8	5 28	22 57	22 55	12 13		n.a.
T 27	8 34	19 32	1 11	12 49	1 19	8 59	3 1	22 52	1 18	17 12	0 16	19 43	1 11	8 38	0 28	21 39	0 45	11 8	5 28	22 57	22 55	12 16		n.a.
W28	8 56	15 27	2 13	13 41	1 27	8 32	2 47	22 59	1 18	17 16	0 16	19 43	1 11	8 38	0 28	21 40	0 45	11 9	5 28	22 57	22 56	12 19		n.a.
T 29	9 18	10 48	3 8	14 31	1 34	8 6	2 33	23 5	1 18	17 20	0 16	19 42	1 11	8 37	0 28	21 40	0 45	11 9	5 28	22 57	22 56	12 21		n.a.
F 30	9n39	5s49	3n53	15n19	1n41	7n40	2n19	23n11	1n18	17n24	0s16	19s41	1n11	8s36	0n28	21n40	0s45	11n10	5s28	22s58	22s56	12n24		n.a.

Julian Day Number = 1156836.5, Delta T = 10h05m49s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°24'01, Lahiri = -25°17'00 Julian Calendar 1 Apr. 1546 BCE == Greg. Calendar 18 March 1546 BCE

The year -1545 astronomical counting style corresponds to year 1546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1546 BCE
geocentric

MAY 1546 BCE (-1545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 39 13	25♈24'58	18♓ 8	7♉57	13°R15	7♊48	18♉42	1°R28	22°R45	10♊22	14♉10	15°R18	15♑37	19♈21	n.a.	S 1
S 2	13 43 9	26°22'07	0♈ 3	9°55	12♈45	8°25	18°55	1♐25	22♎43	10°24	14°11	15♑ 7	15°34	19°28	n.a.	S 2
M 3	13 47 6	27°19'16	11°55	11°51	12°17	9° 1	19° 8	1°22	22°40	10°25	14°13	14°55	15°30	19°34	n.a.	M 3
T 4	13 51 2	28°16'25	23°47	13°45	11°51	9°38	19°21	1°19	22°38	10°27	14°14	14°41	15°27	19°41	n.a.	T 4
W 5	13 54 59	29°13'33	5♉40	15°37	11°27	10°14	19°34	1°15	22°35	10°29	14°16	14°28	15°24	19°48	n.a.	W 5
T 6	13 58 55	0♉10'40	17°35	17°26	11° 5	10°51	19°47	1°12	22°33	10°30	14°17	14°17	15°21	19°55	n.a.	T 6
F 7	14 2 52	1° 7'47	29°34	19°13	10°45	11°28	20° 0	1° 8	22°31	10°32	14°18	14° 7	15°18	20° 1	n.a.	F 7
S 8	14 6 49	2° 4'54	11♊40	20°57	10°28	12° 4	20°13	1° 5	22°28	10°34	14°20	14° 0	15°15	20° 8	n.a.	S 8
S 9	14 10 45	3° 2'00	23°54	22°40	10°13	12°41	20°26	1° 1	22°26	10°36	14°21	13°56	15°11	20°15	n.a.	S 9
M10	14 14 42	3°59'05	6♋20	24°19	10° 0	13°18	20°39	0°58	22°23	10°38	14°23	13°55	15° 8	20°21	n.a.	M10
T 11	14 18 38	4°56'10	19° 1	25°57	9°50	13°54	20°53	0°54	22°21	10°40	14°24	13°D54	15° 5	20°28	n.a.	T 11
W12	14 22 35	5°53'15	2♌ 2	27°32	9°42	14°31	21° 6	0°50	22°19	10°42	14°26	13°R55	15° 2	20°35	n.a.	W12
T 13	14 26 31	6°50'19	15°25	29° 4	9°36	15° 8	21°19	0°46	22°16	10°43	14°27	13°55	14°59	20°42	n.a.	T 13
F 14	14 30 28	7°47'22	29°15	0♊34	9°33	15°45	21°32	0°43	22°14	10°45	14°29	13°53	14°55	20°48	n.a.	F 14
S 15	14 34 25	8°44'25	13♍31	2° 2	9°D32	16°22	21°46	0°39	22°11	10°47	14°30	13°49	14°52	20°55	n.a.	S 15
S 16	14 38 21	9°41'27	28°12	3°27	9°34	16°58	21°59	0°35	22° 9	10°49	14°32	13°43	14°49	21° 2	n.a.	S 16
M17	14 42 18	10°38'29	13♎13	4°49	9°38	17°35	22°12	0°31	22° 7	10°51	14°33	13°35	14°46	21° 8	n.a.	M17
T 18	14 46 14	11°35'31	28°26	6° 9	9°44	18°12	22°26	0°27	22° 5	10°53	14°34	13°26	14°43	21°15	n.a.	T 18
W19	14 50 11	12°32'33	13♏39	7°26	9°52	18°49	22°39	0°23	22° 2	10°55	14°36	13°17	14°40	21°22	n.a.	W19
T 20	14 54 7	13°29'35	28°44	8°41	10° 2	19°26	22°52	0°18	22° 0	10°57	14°37	13°10	14°36	21°29	n.a.	T 20
F 21	14 58 4	14°26'37	13♐29	9°53	10°15	20° 3	23° 6	0°14	21°58	10°59	14°39	13° 4	14°33	21°35	n.a.	F 21
S 22	15 2 0	15°23'39	27°49	11° 2	10°29	20°40	23°19	0°10	21°56	11° 1	14°40	13° 1	14°30	21°42	n.a.	S 22
S 23	15 5 57	16°20'42	11♑41	12° 9	10°45	21°17	23°33	0° 6	21°53	11° 3	14°42	13°D 0	14°27	21°49	n.a.	S 23
M24	15 9 54	17°17'45	25° 5	13°12	11° 4	21°54	23°46	0° 2	21°51	11° 5	14°43	13° 1	14°24	21°56	n.a.	M24
T 25	15 13 50	18°14'48	8♒ 3	14°12	11°24	22°31	24° 0	29♏57	21°49	11° 7	14°45	13° 2	14°21	22° 2	n.a.	T 25
W26	15 17 47	19°11'52	20°39	15° 9	11°46	23° 8	24°13	29°53	21°47	11°10	14°46	13°R 2	14°17	22° 9	n.a.	W26
T 27	15 21 43	20° 8'56	2♓57	16° 3	12° 9	23°46	24°26	29°49	21°45	11°12	14°48	13° 1	14°14	22°16	n.a.	T 27
F 28	15 25 40	21° 6'01	15° 3	16°54	12°35	24°23	24°40	29°44	21°43	11°14	14°49	12°58	14°11	22°22	n.a.	F 28
S 29	15 29 36	22° 3'06	27° 0	17°41	13° 1	25° 0	24°53	29°40	21°41	11°16	14°51	12°53	14° 8	22°29	n.a.	S 29
S 30	15 33 33	23° 0'12	8♈52	18°25	13°30	25°37	25° 7	29°36	21°39	11°18	14°52	12°46	14° 5	22°36	n.a.	S 30
M31	15 37 30	23♉57'19	20♈44	19♊ 5	14♈ 0	26♊14	25♉20	29♏31	21♎37	11♊20	14♉53	12♑38	14♑ 1	22♈43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	10n 0	0s41	4n28	16n 6	1n47	7n14	2n 5	23n18	1n18	17n27	0s15	19s41	1n11	8s35	0n28	21n40	0s45	11n10	5s28	22s59	22s57	12n26			n.a.
S 2	10 21	4n26	4 50	16 49	1 52	6 50	1 51	23 24	1 18	17 31	0 15	19 40	1 11	8 34	0 28	21 41	0 45	11 11	5 28	23 0	22 57	12 29			n.a.
M 3	10 42	9 22	5 0	17 31	1 57	6 26	1 37	23 29	1 18	17 35	0 15	19 40	1 11	8 33	0 28	21 41	0 45	11 11	5 28	23 2	22 57	12 31			n.a.
T 4	11 3	13 58	4 56	18 10	2 1	6 3	1 24	23 35	1 18	17 38	0 15	19 39	1 11	8 32	0 28	21 41	0 45	11 12	5 28	23 3	22 58	12 34			n.a.
W 5	11 24	18 2	4 40	18 47	2 4	5 41	1 10	23 41	1 18	17 42	0 15	19 38	1 11	8 31	0 28	21 42	0 44	11 12	5 27	23 4	22 58	12 37			n.a.
T 6	11 44	21 24	4 12	19 22	2 7	5 19	0 56	23 46	1 18	17 46	0 15	19 37	1 11	8 30	0 28	21 42	0 44	11 13	5 27	23 6	22 59	12 39			n.a.
F 7	12 5	23 52	3 32	19 54	2 9	4 59	0 43	23 51	1 18	17 50	0 15	19 37	1 11	8 29	0 28	21 42	0 44	11 13	5 27	23 7	22 59	12 42			n.a.
S 8	12 25	25 16	2 42	20 25	2 10	4 40	0 30	23 56	1 18	17 53	0 15	19 36	1 11	8 28	0 28	21 42	0 44	11 14	5 27	23 7	22 59	12 44			n.a.
S 9	12 45	25 28	1 44	20 52	2 11	4 23	0 17	24 1	1 18	17 57	0 15	19 35	1 10	8 27	0 28	21 43	0 44	11 14	5 27	23 8	23 0	12 47			n.a.
M10	13 5	24 23	0 40	21 18	2 10	4 6	0 5	24 6	1 18	18 1	0 14	19 35	1 10	8 27	0 28	21 43	0 44	11 15	5 27	23 8	23 0	12 49			n.a.
T 11	13 24	22 3	0s27	21 41	2 10	3 51	0s 7	24 11	1 18	18 4	0 14	19 34	1 10	8 26	0 28	21 43	0 44	11 15	5 27	23 8	23 0	12 52			n.a.
W12	13 44	18 32	1 35	22 3	2 8	3 37	0 19	24 15	1 18	18 8	0 14	19 33	1 10	8 25	0 28	21 44	0 44	11 16	5 27	23 8	23 1	12 54			n.a.
T 13	14 3	13 58	2 39	22 22	2 6	3 24	0 31	24 19	1 18	18 12	0 14	19 32	1 10	8 24	0 28	21 44	0 44	11 16	5 27	23 8	23 1	12 57			n.a.
F 14	14 22	8 34	3 37	22 39	2 3	3 13	0 42	24 23	1 18	18 15	0 14	19 32	1 10	8 23	0 28	21 44	0 44	11 17	5 27	23 8	23 1	12 59			n.a.
S 15	14 40	2 34	4 22	22 54	2 0	3 3	0 52	24 27	1 18	18 19	0 14	19 31	1 10	8 22	0 28	21 45	0 44	11 17	5 27	23 9	23 2	13 2			n.a.
S 16	14 59	3s44	4 53	23 7	1 56	2 54	1 3	24 31	1 18	18 23	0 14	19 30	1 10	8 21	0 28	21 45	0 44	11 17	5 27	23 9	23 2	13 4			n.a.
M17	15 17	9 57	5 3	23 18	1 51	2 46	1 13	24 34	1 18	18 26	0 14	19 29	1 10	8 20	0 28	21 45	0 44	11 18	5 27	23 10	23 2	13 7			n.a.
T 18	15 35	15 39	4 53	23 27	1 45	2 40	1 22	24 38	1 18	18 30	0 13	19 28	1 10	8 20	0 28	21 45	0 44	11 18	5 27	23 11	23 3	13 9			n.a.
W19	15 53	20 23	4 22	23 35	1 39	2 35	1 31	24 41	1 18	18 33	0 13	19 28	1 10	8 19	0 28	21 46	0 44	11 19	5 26	23 12	23 3	13 12			n.a.
T 20	16 11	23 42	3 33	23 41	1 33	2 31	1 40	24 44	1 18	18 37	0 13	19 27	1 10	8 18	0 28	21 46	0 44	11 19	5 26	23 13	23 4	13 14			n.a.
F 21	16 28	25 20	2 31	23 45	1 26	2 28	1 48	24 47	1 17	18 40	0 13	19 26	1 10	8 17	0 27	21 46	0 44	11 20	5 26	23 13	23 4	13 17			n.a.
S 22	16 45	25 12	1 20	23 47	1 18	2 27	1 56	24 50	1 17	18 44	0 13	19 25	1 10	8 16	0 27	21 47	0 44	11 20	5 26	23 14	23 4	13 19			n.a.
S 23	17 2	23 28	0 7	23 48	1 9	2 26	2 4	24 52	1 17	18 47	0 13	19 24	1 10	8 15	0 27	21 47	0 44	11 21	5 26	23 14	23 5	13 22			n.a.
M24	17 18	20 27	1n 4	23 48	1 0	2 27	2 11	24 55	1 17	18 51	0 13	19 23	1 10	8 15	0 27	21 47	0 44	11 21	5 26	23 14	23 5	13 24			n.a.
T 25	17 35	16 30	2 10	23 46	0 51	2 28	2 18	24 57	1 17	18 54	0 13	19 22	1 10	8 14	0 27	21 48	0 44	11 22	5 26	23 14	23 5	13 27			n.a.
W26	17 51	11 55	3 8	23 42	0 41	2 31	2 25	24 59	1 17	18 58	0 13	19 22	1 10	8 13	0 27	21 48	0 44	11 22	5 26	23 13	23 6	13 29			n.a.
T 27	18 6	6 57	3 55	23 38	0 30	2 35	2 31	25 1	1 17	19 1	0 12	19 21	1 10	8 12	0 27	21 48	0 44	11 23	5 26	23 14	23 6	13 32			n.a.
F 28	18 22	1 50	4 31	23 32	0 19	2 39	2 37	25 2	1 17	19 5	0 12	19 20	1 10	8 11	0 27	21 49	0 44	11 23	5 26	23 14	23 6	13 34			n.a.
S 29	18 37	3n17	4 55	23 25	0 7	2 45	2 42	25 4	1 17	19 8	0 12	19 19	1 10	8 11	0 27	21 49	0 44	11 24	5 26	23 14	23 7	13 37			n.a.
S 30	18 52	8 15	5 6	23 17	0s 5	2 51	2 48	25 5	1 17	19 12	0 12	19 18	1 10	8 10	0 27	21 49	0 44	11 24	5 26	23 15	23 7	13 39			n.a.
M31	19n 6	12n54	5n 3	23n 8	0s17	2n58	2s53	25n 6	1n17	19n15	0s12	19s17	1n 9	8s 9	0n27	21n50	0s44	11n25	5s26	23s16	23s 7	13n42			n.a.

Julian Day Number = 1156866.5, Delta T = 10h05m48s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°23'57, Lahiri = -25°16'56 Julian Calendar 1 May 1546 BCE == Greg. Calendar 17 Apr. 1546 BCE

The year -1545 astronomical counting style corresponds to year 1546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1546 BCE
geocentric

JUNE 1546 BCE (-1545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 41 26	24♉54'26	2♉37	19♊41	14♈31	26♊52	25♉34	29°R27	21°R35	11♊22	14♉55	12°R29	13♑58	22♈49	n.a.	T 1
W 2	15 45 23	25°51'33	14°33	20°13	15° 4	27°29	25°47	29♏22	21♎33	11°24	14°56	12♑21	13°55	22°56	n.a.	W 2
T 3	15 49 19	26°48'42	26°35	20°41	15°38	28° 6	26° 1	29°18	21°31	11°27	14°58	12°13	13°52	23° 3	n.a.	T 3
F 4	15 53 16	27°45'50	8♊44	21° 5	16°13	28°44	26°14	29°14	21°29	11°29	14°59	12° 7	13°49	23°10	n.a.	F 4
S 5	15 57 12	28°43'00	21° 0	21°24	16°49	29°21	26°28	29° 9	21°28	11°31	15° 1	12° 3	13°46	23°16	n.a.	S 5
S 6	16 1 9	29°40'10	3♋27	21°38	17°27	29°59	26°41	29° 5	21°26	11°33	15° 2	12° 0	13°42	23°23	n.a.	S 6
M 7	16 5 5	0♊37'20	16° 4	21°48	18° 6	0♋36	26°55	29° 0	21°24	11°35	15° 4	12°D 0	13°39	23°30	n.a.	M 7
T 8	16 9 2	1°34'31	28°56	21°53	18°45	1°14	27° 8	28°56	21°22	11°37	15° 5	12° 1	13°36	23°36	n.a.	T 8
W 9	16 12 59	2°31'42	12♌ 3	21°R53	19°26	1°51	27°21	28°51	21°21	11°40	15° 6	12° 3	13°33	23°43	n.a.	W 9
T 10	16 16 55	3°28'53	25°29	21°49	20° 8	2°29	27°35	28°47	21°19	11°42	15° 8	12° 4	13°30	23°50	n.a.	T 10
F 11	16 20 52	4°26'05	9♍15	21°39	20°51	3° 6	27°48	28°43	21°18	11°44	15° 9	12°R 4	13°27	23°57	n.a.	F 11
S 12	16 24 48	5°23'17	23°21	21°25	21°35	3°44	28° 2	28°38	21°16	11°46	15°11	12° 3	13°23	24° 3	n.a.	S 12
S 13	16 28 45	6°20'30	7♎47	21° 5	22°19	4°22	28°15	28°34	21°14	11°49	15°12	12° 0	13°20	24°10	n.a.	S 13
M14	16 32 41	7°17'44	22°29	20°41	23° 5	4°59	28°28	28°29	21°13	11°51	15°13	11°56	13°17	24°17	n.a.	M14
T 15	16 36 38	8°14'58	7♏22	20°13	23°51	5°37	28°42	28°25	21°12	11°53	15°15	11°51	13°14	24°23	n.a.	T 15
W16	16 40 35	9°12'13	22°17	19°41	24°39	6°15	28°55	28°21	21°10	11°55	15°16	11°46	13°11	24°30	n.a.	W16
T 17	16 44 31	10° 9'29	7♐ 7	19° 4	25°26	6°52	29° 8	28°16	21° 9	11°57	15°17	11°43	13° 7	24°37	n.a.	T 17
F 18	16 48 28	11° 6'46	21°43	18°25	26°15	7°30	29°22	28°12	21° 8	12° 0	15°19	11°40	13° 4	24°44	n.a.	F 18
S 19	16 52 24	12° 4'04	5♑59	17°44	27° 5	8° 8	29°35	28° 8	21° 6	12° 2	15°20	11°D39	13° 1	24°50	n.a.	S 19
S 20	16 56 21	13° 1'23	19°51	17° 0	27°55	8°46	29°48	28° 4	21° 5	12° 4	15°21	11°39	12°58	24°57	n.a.	S 20
M21	17 0 17	13°58'43	3♒18	16°15	28°46	9°24	0♊ 2	28° 0	21° 4	12° 6	15°23	11°40	12°55	25° 4	n.a.	M21
T 22	17 4 14	14°56'05	16°19	15°30	29°37	10° 2	0°15	27°55	21° 3	12° 9	15°24	11°41	12°52	25°11	n.a.	T 22
W23	17 8 10	15°53'27	28°59	14°45	0♉29	10°40	0°28	27°51	21° 2	12°11	15°25	11°43	12°48	25°17	n.a.	W23
T 24	17 12 7	16°50'52	11♓21	14° 1	1°22	11°18	0°41	27°47	21° 1	12°13	15°27	11°R44	12°45	25°24	n.a.	T 24
F 25	17 16 4	17°48'17	23°28	13°20	2°16	11°56	0°54	27°43	21° 0	12°15	15°28	11°44	12°42	25°31	n.a.	F 25
S 26	17 20 0	18°45'45	5♈26	12°41	3° 9	12°34	1° 8	27°39	20°59	12°17	15°29	11°43	12°39	25°37	n.a.	S 26
S 27	17 23 57	19°43'13	17°19	12° 6	4° 4	13°12	1°21	27°35	20°58	12°20	15°31	11°41	12°36	25°44	n.a.	S 27
M28	17 27 53	20°40'43	29°11	11°36	4°59	13°50	1°34	27°31	20°57	12°22	15°32	11°38	12°32	25°51	n.a.	M28
T 29	17 31 50	21°38'15	11♉ 7	11°10	5°54	14°28	1°47	27°27	20°56	12°24	15°33	11°35	12°29	25°58	n.a.	T 29
W30	17 35 46	22♊35'49	23♉ 8	10♊50	6♉51	15♋ 6	2♊ 0	27♏24	20♎55	12♊26	15♉34	11♑32	12♑26	26♈ 4	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n20	17n 6	4n48	22n58	0s30	3n 6	2s57	25n 7	1n17	19n19	0s12	19s16	1n 9	8s 9	0n27	21n50	0s44	11n25	5s26	23s17	23s 8	13n44		n.a.
W 2	19 34	20 38	4 20	22 47	0 44	3 15	3 2	25 8	1 17	19 22	0 12	19 15	1 9	8 8	0 27	21 50	0 44	11 25	5 26	23 17	23 8	13 47		n.a.
T 3	19 48	23 19	3 40	22 35	0 57	3 25	3 6	25 8	1 16	19 25	0 12	19 14	1 9	8 7	0 27	21 50	0 44	11 26	5 26	23 18	23 8	13 49		n.a.
F 4	20 1	24 57	2 50	22 23	1 11	3 35	3 9	25 9	1 16	19 29	0 12	19 14	1 9	8 6	0 27	21 51	0 44	11 26	5 26	23 19	23 9	13 51		n.a.
S 5	20 14	25 25	1 51	22 10	1 26	3 46	3 13	25 9	1 16	19 32	0 11	19 13	1 9	8 6	0 27	21 51	0 44	11 27	5 26	23 19	23 9	13 54		n.a.
S 6	20 27	24 36	0 46	21 57	1 40	3 58	3 16	25 9	1 16	19 35	0 11	19 12	1 9	8 5	0 27	21 51	0 44	11 27	5 26	23 19	23 9	13 56		n.a.
M 7	20 39	22 31	0s22	21 43	1 55	4 10	3 19	25 9	1 16	19 38	0 11	19 11	1 9	8 5	0 27	21 52	0 44	11 28	5 26	23 19	23 10	13 59		n.a.
T 8	20 51	19 16	1 31	21 28	2 9	4 23	3 22	25 8	1 16	19 42	0 11	19 10	1 9	8 4	0 27	21 52	0 44	11 28	5 26	23 19	23 10	14 1		n.a.
W 9	21 3	15 0	2 36	21 14	2 24	4 36	3 24	25 8	1 16	19 45	0 11	19 9	1 9	8 3	0 27	21 52	0 44	11 29	5 26	23 19	23 10	14 4		n.a.
T 10	21 14	9 54	3 34	20 59	2 38	4 50	3 27	25 7	1 16	19 48	0 11	19 8	1 9	8 3	0 27	21 53	0 44	11 29	5 26	23 19	23 11	14 6		n.a.
F 11	21 25	4 13	4 22	20 44	2 53	5 4	3 29	25 6	1 16	19 51	0 11	19 7	1 9	8 2	0 27	21 53	0 44	11 29	5 26	23 19	23 11	14 8		n.a.
S 12	21 35	1s49	4 55	20 29	3 6	5 19	3 30	25 5	1 16	19 54	0 11	19 6	1 8	8 2	0 27	21 53	0 44	11 30	5 26	23 19	23 11	14 11		n.a.
S 13	21 46	7 53	5 10	20 15	3 20	5 34	3 32	25 4	1 15	19 58	0 11	19 6	1 8	8 1	0 27	21 54	0 44	11 30	5 26	23 19	23 12	14 13		n.a.
M14	21 55	13 37	5 6	20 1	3 33	5 50	3 33	25 2	1 15	20 1	0 11	19 5	1 8	8 0	0 27	21 54	0 44	11 31	5 26	23 20	23 12	14 16		n.a.
T 15	22 5	18 38	4 41	19 47	3 45	6 6	3 34	25 0	1 15	20 4	0 10	19 4	1 8	8 0	0 27	21 54	0 44	11 31	5 26	23 20	23 12	14 18		n.a.
W16	22 14	22 29	3 57	19 33	3 56	6 23	3 35	24 58	1 15	20 7	0 10	19 3	1 8	7 59	0 27	21 55	0 44	11 31	5 26	23 21	23 13	14 20		n.a.
T 17	22 23	24 49	2 57	19 20	4 5	6 40	3 36	24 56	1 15	20 10	0 10	19 2	1 8	7 59	0 27	21 55	0 44	11 32	5 26	23 21	23 13	14 23		n.a.
F 18	22 31	25 23	1 47	19 8	4 14	6 57	3 37	24 54	1 15	20 13	0 10	19 1	1 8	7 59	0 27	21 55	0 44	11 32	5 26	23 21	23 13	14 25		n.a.
S 19	22 39	24 15	0 31	18 58	4 21	7 15	3 37	24 52	1 15	20 16	0 10	19 0	1 8	7 58	0 27	21 56	0 44	11 33	5 26	23 21	23 14	14 27		n.a.
S 20	22 47	21 38	0n45	18 48	4 27	7 33	3 37	24 49	1 14	20 19	0 10	19 0	1 8	7 58	0 27	21 56	0 44	11 33	5 26	23 21	23 14	14 30		n.a.
M21	22 54	17 54	1 56	18 39	4 32	7 51	3 37	24 46	1 14	20 22	0 10	18 59	1 7	7 57	0 27	21 56	0 44	11 33	5 26	23 21	23 14	14 32		n.a.
T 22	23 0	13 23	2 59	18 32	4 34	8 10	3 37	24 43	1 14	20 25	0 10	18 58	1 7	7 57	0 27	21 56	0 44	11 34	5 26	23 21	23 15	14 35		n.a.
W23	23 7	8 26	3 51	18 26	4 35	8 28	3 37	24 40	1 14	20 28	0 10	18 57	1 7	7 56	0 27	21 57	0 44	11 34	5 26	23 21	23 15	14 37		n.a.
T 24	23 13	3 16	4 31	18 22	4 34	8 47	3 36	24 37	1 14	20 31	0 10	18 56	1 7	7 56	0 27	21 57	0 44	11 34	5 26	23 21	23 15	14 39		n.a.
F 25	23 18	1n55	4 58	18 20	4 31	9 6	3 36	24 33	1 14	20 34	0 9	18 55	1 7	7 56	0 27	21 57	0 44	11 35	5 26	23 21	23 15	14 42		n.a.
S 26	23 23	6 57	5 12	18 19	4 27	9 26	3 35	24 29	1 14	20 36	0 9	18 55	1 7	7 55	0 27	21 58	0 44	11 35	5 26	23 21	23 16	14 44		n.a.
S 27	23 28	11 43	5 13	18 21	4 21	9 45	3 34	24 26	1 13	20 39	0 9	18 54	1 7	7 55	0 27	21 58	0 43	11 35	5 26	23 21	23 16	14 46		n.a.
M28	23 32	16 2	5 0	18 25	4 13	10 5	3 33	24 21	1 13	20 42	0 9	18 53	1 7	7 55	0 27	21 58	0 43	11 36	5 26	23 21	23 16	14 49		n.a.
T 29	23 36	19 45	4 34	18 30	4 4	10 24	3 32	24 17	1 13	20 45	0 9	18 52	1 6	7 54	0 27	21 59	0 43	11 36	5 26	23 22	23 17	14 51		n.a.
W30	23n40	22n41	3n56	18n38	3s53	10n44	3s31	24n13	1n13	20n48	0s 9	18s52	1n 6	7s54	0n26	21n59	0s43	11n36	5s26	23s22	23s17	14n53		n.a.

Julian Day Number = 1156897.5, Delta T = 10h05m46s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°23'52, Lahiri = -25°16'52 Julian Calendar 1 June 1546 BCE == Greg. Calendar 18 May 1546 BCE

The year -1545 astronomical counting style corresponds to year 1546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1546 BCE
geocentric

JULY 1546 BCE (-1545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 39 43	23♊33'23	5♊18	10°R37	7♉47	15♋44	2♊13	27°R20	20°R55	12♊28	15♉35	11°R29	12♑23	26♈11	n.a.	T 1
F 2	17 43 39	24°31'00	17°38	10♊29	8°44	16°23	2°26	27♏16	20♎54	12°31	15°37	11♑27	12°20	26°18	n.a.	F 2
S 3	17 47 36	25°28'37	0♋10	10°D28	9°41	17° 1	2°39	27°13	20°53	12°33	15°38	11°26	12°17	26°24	n.a.	S 3
S 4	17 51 33	26°26'17	12°54	10°35	10°39	17°39	2°51	27° 9	20°53	12°35	15°39	11°D26	12°13	26°31	n.a.	S 4
M 5	17 55 29	27°23'57	25°51	10°48	11°38	18°18	3° 4	27° 5	20°52	12°37	15°40	11°26	12°10	26°38	n.a.	M 5
T 6	17 59 26	28°21'39	9♌ 2	11° 9	12°36	18°56	3°17	27° 2	20°52	12°39	15°41	11°27	12° 7	26°45	n.a.	T 6
W 7	18 3 22	29°19'22	22°26	11°37	13°35	19°35	3°30	26°59	20°52	12°42	15°42	11°28	12° 4	26°51	n.a.	W 7
T 8	18 7 19	0♋17'07	6♍ 4	12°12	14°35	20°13	3°43	26°55	20°51	12°44	15°44	11°29	12° 1	26°58	n.a.	T 8
F 9	18 11 15	1°14'53	19°55	12°54	15°35	20°51	3°55	26°52	20°51	12°46	15°45	11°30	11°58	27° 5	n.a.	F 9
S 10	18 15 12	2°12'40	3♎59	13°44	16°35	21°30	4° 8	26°49	20°51	12°48	15°46	11°R30	11°54	27°12	n.a.	S 10
S 11	18 19 8	3°10'28	18°13	14°40	17°35	22° 9	4°20	26°46	20°50	12°50	15°47	11°29	11°51	27°18	n.a.	S 11
M12	18 23 5	4° 8'18	2♏37	15°43	18°36	22°47	4°33	26°43	20°50	12°52	15°48	11°29	11°48	27°25	n.a.	M12
T 13	18 27 2	5° 6'09	17° 5	16°52	19°37	23°26	4°45	26°40	20°50	12°54	15°49	11°28	11°45	27°32	n.a.	T 13
W14	18 30 58	6° 4'01	1♐34	18° 7	20°39	24° 4	4°58	26°37	20°D50	12°56	15°50	11°28	11°42	27°38	n.a.	W14
T 15	18 34 55	7° 1'56	15°59	19°28	21°41	24°43	5°10	26°34	20°50	12°58	15°51	11°27	11°38	27°45	n.a.	T 15
F 16	18 38 51	7°59'52	0♑13	20°54	22°43	25°22	5°22	26°31	20°50	13° 1	15°52	11°27	11°35	27°52	n.a.	F 16
S 17	18 42 48	8°57'49	14°13	22°25	23°46	26° 1	5°35	26°28	20°50	13° 3	15°53	11°D27	11°32	27°59	n.a.	S 17
S 18	18 46 44	9°55'48	27°54	24° 1	24°48	26°39	5°47	26°26	20°50	13° 5	15°54	11°27	11°29	28° 5	n.a.	S 18
M19	18 50 41	10°53'50	11♒16	25°40	25°51	27°18	5°59	26°23	20°51	13° 7	15°55	11°27	11°26	28°12	n.a.	M19
T 20	18 54 38	11°51'53	24°16	27°23	26°55	27°57	6°11	26°21	20°51	13° 9	15°56	11°R27	11°23	28°19	n.a.	T 20
W21	18 58 34	12°49'58	6♓57	29°10	27°58	28°36	6°23	26°18	20°51	13°11	15°56	11°27	11°19	28°25	n.a.	W21
T 22	19 2 31	13°48'05	19°20	0♋58	29° 2	29°15	6°35	26°16	20°52	13°13	15°57	11°27	11°16	28°32	n.a.	T 22
F 23	19 6 27	14°46'14	1♈29	2°49	0♊ 7	29°54	6°47	26°14	20°52	13°15	15°58	11°26	11°13	28°39	n.a.	F 23
S 24	19 10 24	15°44'26	13°28	4°42	1°11	0♌33	6°59	26°12	20°52	13°17	15°59	11°D26	11°10	28°46	n.a.	S 24
S 25	19 14 20	16°42'39	25°22	6°36	2°16	1°12	7°11	26°10	20°53	13°18	16° 0	11°26	11° 7	28°52	n.a.	S 25
M26	19 18 17	17°40'55	7♉15	8°31	3°21	1°51	7°22	26° 8	20°53	13°20	16° 1	11°27	11° 4	28°59	n.a.	M26
T 27	19 22 13	18°39'13	19°12	10°27	4°26	2°30	7°34	26° 6	20°54	13°22	16° 1	11°27	11° 0	29° 6	n.a.	T 27
W28	19 26 10	19°37'34	1♊16	12°23	5°31	3° 9	7°46	26° 4	20°55	13°24	16° 2	11°28	10°57	29°12	n.a.	W28
T 29	19 30 6	20°35'56	13°32	14°19	6°37	3°49	7°57	26° 3	20°55	13°26	16° 3	11°29	10°54	29°19	n.a.	T 29
F 30	19 34 3	21°34'21	26° 3	16°15	7°43	4°28	8° 9	26° 1	20°56	13°28	16° 4	11°30	10°51	29°26	n.a.	F 30
S 31	19 38 0	22♋32'48	8♋49	18♋11	8♊49	5♌ 7	8♊20	25♏59	20♎57	13♊30	16♉ 4	11°R30	10♑48	29♈33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n43	24n38	3n 6	18n47	3s42	11n 4	3s29	24n 8	1n13	20n50	0s 9	18s51	1n 6	7s54	0n26	21n59	0s43	11n37	5s26	23s22	23s17	14n56			n.a.
F 2	23 46	25 24	2 8	18 59	3 29	11 24	3 28	24 3	1 13	20 53	0 9	18 50	1 6	7 54	0 26	21 59	0 43	11 37	5 26	23 22	23 18	14 58			n.a.
S 3	23 48	24 54	1 2	19 12	3 15	11 44	3 26	23 58	1 12	20 56	0 9	18 49	1 6	7 54	0 26	22 0	0 43	11 37	5 26	23 22	23 18	15 0			n.a.
S 4	23 50	23 6	0s 8	19 27	3 1	12 4	3 24	23 53	1 12	20 58	0 9	18 49	1 6	7 53	0 26	22 0	0 43	11 38	5 26	23 22	23 18	15 3			n.a.
M 5	23 51	20 4	1 19	19 44	2 46	12 24	3 22	23 47	1 12	21 1	0 8	18 48	1 6	7 53	0 26	22 0	0 43	11 38	5 26	23 22	23 18	15 5			n.a.
T 6	23 52	15 58	2 27	20 2	2 31	12 44	3 20	23 42	1 12	21 4	0 8	18 47	1 5	7 53	0 26	22 1	0 43	11 38	5 26	23 22	23 19	15 7			n.a.
W 7	23 52	11 1	3 28	20 21	2 15	13 4	3 18	23 36	1 12	21 6	0 8	18 47	1 5	7 53	0 26	22 1	0 43	11 39	5 26	23 22	23 19	15 9			n.a.
T 8	23 53	5 28	4 18	20 42	1 59	13 24	3 16	23 30	1 11	21 9	0 8	18 46	1 5	7 53	0 26	22 1	0 43	11 39	5 26	23 22	23 19	15 12			n.a.
F 9	23 52	0s26	4 54	21 3	1 43	13 43	3 13	23 24	1 11	21 11	0 8	18 46	1 5	7 53	0 26	22 1	0 43	11 39	5 26	23 22	23 20	15 14			n.a.
S 10	23 51	6 24	5 14	21 25	1 27	14 3	3 11	23 17	1 11	21 14	0 8	18 45	1 5	7 53	0 26	22 2	0 43	11 39	5 26	23 22	23 20	15 16			n.a.
S 11	23 50	12 6	5 14	21 48	1 11	14 23	3 8	23 11	1 11	21 16	0 8	18 44	1 5	7 53	0 26	22 2	0 43	11 40	5 26	23 22	23 20	15 19			n.a.
M12	23 49	17 12	4 55	22 10	0 56	14 42	3 6	23 4	1 11	21 19	0 8	18 44	1 5	7 53	0 26	22 2	0 43	11 40	5 26	23 22	23 20	15 21			n.a.
T 13	23 46	21 21	4 18	22 32	0 41	15 2	3 3	22 57	1 10	21 21	0 8	18 43	1 4	7 53	0 26	22 3	0 43	11 40	5 26	23 22	23 21	15 23			n.a.
W14	23 44	24 10	3 23	22 54	0 26	15 21	3 0	22 50	1 10	21 23	0 7	18 43	1 4	7 53	0 26	22 3	0 43	11 40	5 26	23 22	23 21	15 25			n.a.
T 15	23 41	25 23	2 17	23 15	0 12	15 40	2 57	22 43	1 10	21 26	0 7	18 42	1 4	7 53	0 26	22 3	0 43	11 41	5 26	23 22	23 21	15 28			n.a.
F 16	23 38	24 54	1 2	23 35	0n 2	15 59	2 54	22 36	1 10	21 28	0 7	18 42	1 4	7 53	0 26	22 3	0 43	11 41	5 26	23 22	23 22	15 30			n.a.
S 17	23 34	22 51	0n15	23 54	0 15	16 17	2 51	22 28	1 10	21 30	0 7	18 41	1 4	7 53	0 26	22 4	0 43	11 41	5 26	23 22	23 22	15 32			n.a.
S 18	23 30	19 29	1 30	24 11	0 27	16 36	2 48	22 20	1 9	21 33	0 7	18 41	1 4	7 53	0 26	22 4	0 43	11 41	5 26	23 22	23 22	15 34			n.a.
M19	23 25	15 11	2 38	24 26	0 38	16 54	2 45	22 13	1 9	21 35	0 7	18 40	1 3	7 53	0 26	22 4	0 43	11 42	5 27	23 22	23 22	15 37			n.a.
T 20	23 20	10 17	3 36	24 40	0 49	17 12	2 42	22 4	1 9	21 37	0 7	18 40	1 3	7 53	0 26	22 4	0 43	11 42	5 27	23 22	23 23	15 39			n.a.
W21	23 15	5 5	4 21	24 51	0 58	17 30	2 38	21 56	1 9	21 39	0 7	18 39	1 3	7 53	0 26	22 5	0 43	11 42	5 27	23 22	23 23	15 41			n.a.
T 22	23 9	0n12	4 54	25 0	1 7	17 47	2 35	21 48	1 8	21 42	0 7	18 39	1 3	7 53	0 26	22 5	0 43	11 42	5 27	23 22	23 23	15 43			n.a.
F 23	23 2	5 21	5 12	25 6	1 15	18 5	2 32	21 39	1 8	21 44	0 7	18 39	1 3	7 54	0 26	22 5	0 43	11 42	5 27	23 22	23 24	15 46			n.a.
S 24	22 56	10 15	5 17	25 9	1 22	18 21	2 28	21 30	1 8	21 46	0 6	18 38	1 3	7 54	0 26	22 5	0 43	11 43	5 27	23 22	23 24	15 48			n.a.
S 25	22 49	14 44	5 8	25 11	1 28	18 38	2 25	21 21	1 8	21 48	0 6	18 38	1 2	7 54	0 26	22 6	0 43	11 43	5 27	23 22	23 24	15 50			n.a.
M26	22 41	18 40	4 45	25 9	1 33	18 54	2 21	21 12	1 8	21 50	0 6	18 38	1 2	7 54	0 26	22 6	0 43	11 43	5 27	23 22	23 24	15 52			n.a.
T 27	22 33	21 51	4 11	25 5	1 38	19 10	2 17	21 3	1 7	21 52	0 6	18 37	1 2	7 54	0 26	22 6	0 43	11 43	5 27	23 22	23 25	15 54			n.a.
W28	22 25	24 8	3 25	24 58	1 41	19 25	2 14	20 54	1 7	21 54	0 6	18 37	1 2	7 55	0 26	22 6	0 43	11 43	5 27	23 22	23 25	15 57			n.a.
T 29	22 16	25 18	2 29	24 49	1 44	19 41	2 10	20 44	1 7	21 56	0 6	18 37	1 2	7 55	0 26	22 7	0 43	11 43	5 27	23 22	23 25	15 59			n.a.
F 30	22 7	25 13	1 25	24 38	1 46	19 55	2 6	20 34	1 7	21 58	0 6	18 37	1 2	7 55	0 26	22 7	0 43	11 44	5 27	23 22	23 25	16 1			n.a.
S 31	21n57	23n49	0n15	24n24	1n48	20n10	2s 2	20n24	1n 6	22n 0	0s 6	18s37	1n 1	7s56	0n26	22n 7	0s43	11n44	5s27	23s22	23s26	16n 3			n.a.

Julian Day Number = 1156927.5, Delta T = 10h05m44s
Ecliptic obliquity = 23°52'34, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°23'48, Lahiri = -25°16'48 Julian Calendar 1 July 1546 BCE == Greg. Calendar 17 June 1546 BCE

The year -1545 astronomical counting style corresponds to year 1546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1546 BCE
geocentric

AUGUST 1546 BCE (-1545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 41 56	23♋31'17	21♋53	20♋ 6	9♊55	5♌47	8♊31	25°R58	20♎58	13♊32	16♉ 5	11°R30	10♑44	29♈39	n.a.	S 1
M 2	19 45 53	24°29'48	5♌14	22° 0	11° 2	6°26	8°42	25♏57	20°59	13°33	16° 6	11♑29	10°41	29°46	n.a.	M 2
T 3	19 49 49	25°28'21	18°51	23°54	12° 9	7° 5	8°54	25°56	21° 0	13°35	16° 6	11°28	10°38	29°53	n.a.	T 3
W 4	19 53 46	26°26'56	2♍41	25°47	13°16	7°45	9° 5	25°54	21° 1	13°37	16° 7	11°26	10°35	29°59	n.a.	W 4
T 5	19 57 42	27°25'32	16°41	27°39	14°23	8°24	9°16	25°53	21° 2	13°39	16° 8	11°24	10°32	0♉ 6	n.a.	T 5
F 6	20 1 39	28°24'11	0♎48	29°31	15°30	9° 4	9°26	25°53	21° 3	13°40	16° 8	11°22	10°29	0°13	n.a.	F 6
S 7	20 5 35	29°22'51	15° 0	1♌21	16°37	9°43	9°37	25°52	21° 4	13°42	16° 9	11°21	10°25	0°20	n.a.	S 7
S 8	20 9 32	0♌21'33	29°13	3°10	17°45	10°23	9°48	25°51	21° 6	13°44	16° 9	11°D20	10°22	0°26	n.a.	S 8
M 9	20 13 29	1°20'17	13♏25	4°59	18°53	11° 3	9°58	25°50	21° 7	13°45	16°10	11°20	10°19	0°33	n.a.	M 9
T 10	20 17 25	2°19'03	27°34	6°46	20° 1	11°42	10° 9	25°50	21° 8	13°47	16°10	11°21	10°16	0°40	n.a.	T 10
W11	20 21 22	3°17'51	11♐37	8°32	21° 9	12°22	10°19	25°49	21°10	13°49	16°11	11°23	10°13	0°46	n.a.	W11
T 12	20 25 18	4°16'41	25°34	10°18	22°17	13° 2	10°30	25°49	21°11	13°50	16°11	11°24	10°10	0°53	n.a.	T 12
F 13	20 29 15	5°15'33	9♑21	12° 2	23°26	13°42	10°40	25°49	21°12	13°52	16°12	11°R25	10° 6	1° 0	n.a.	F 13
S 14	20 33 11	6°14'27	22°56	13°45	24°35	14°22	10°50	25°49	21°14	13°53	16°12	11°24	10° 3	1° 7	n.a.	S 14
S 15	20 37 8	7°13'23	6♒18	15°28	25°44	15° 1	11° 0	25°D49	21°16	13°55	16°12	11°23	10° 0	1°13	n.a.	S 15
M16	20 41 4	8°12'21	19°26	17° 9	26°53	15°41	11°10	25°49	21°17	13°56	16°13	11°20	9°57	1°20	n.a.	M16
T 17	20 45 1	9°11'21	2♓17	18°50	28° 2	16°21	11°20	25°49	21°19	13°58	16°13	11°15	9°54	1°27	n.a.	T 17
W18	20 48 57	10°10'23	14°53	20°29	29°11	17° 1	11°30	25°49	21°21	13°59	16°13	11°11	9°50	1°33	n.a.	W18
T 19	20 52 54	11° 9'28	27°14	22° 8	0♋21	17°41	11°39	25°50	21°22	14° 0	16°14	11° 6	9°47	1°40	n.a.	T 19
F 20	20 56 51	12° 8'35	9♈22	23°46	1°30	18°21	11°49	25°50	21°24	14° 2	16°14	11° 1	9°44	1°47	n.a.	F 20
S 21	21 0 47	13° 7'45	21°21	25°22	2°40	19° 2	11°58	25°51	21°26	14° 3	16°14	10°58	9°41	1°54	n.a.	S 21
S 22	21 4 44	14° 6'57	3♉14	26°59	3°50	19°42	12° 7	25°51	21°28	14° 4	16°15	10°56	9°38	2° 0	n.a.	S 22
M23	21 8 40	15° 6'11	15° 6	28°34	5° 0	20°22	12°17	25°52	21°30	14° 6	16°15	10°D55	9°35	2° 7	n.a.	M23
T 24	21 12 37	16° 5'28	27° 2	0♍ 8	6°10	21° 2	12°26	25°53	21°32	14° 7	16°15	10°55	9°31	2°14	n.a.	T 24
W25	21 16 33	17° 4'48	9♊ 6	1°42	7°21	21°43	12°35	25°54	21°34	14° 8	16°15	10°57	9°28	2°20	n.a.	W25
T 26	21 20 30	18° 4'10	21°23	3°14	8°31	22°23	12°44	25°55	21°36	14° 9	16°15	10°59	9°25	2°27	n.a.	T 26
F 27	21 24 26	19° 3'34	3♋58	4°46	9°42	23° 3	12°52	25°56	21°38	14°11	16°15	11° 0	9°22	2°34	n.a.	F 27
S 28	21 28 23	20° 3'01	16°54	6°18	10°53	23°44	13° 1	25°57	21°40	14°12	16°15	11°R 0	9°19	2°41	n.a.	S 28
S 29	21 32 19	21° 2'30	0♌13	7°48	12° 4	24°24	13° 9	25°59	21°42	14°13	16°15	10°58	9°16	2°47	n.a.	S 29
M30	21 36 16	22° 2'02	13°55	9°17	13°15	25° 5	13°18	26° 0	21°45	14°14	16°15	10°55	9°12	2°54	n.a.	M30
T 31	21 40 13	23♌ 1'36	27♌57	10♍46	14♋26	25♌45	13♊26	26♏ 2	21♎47	14♊15	16°R16	10♑49	9♑ 9	3♉ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n47	21n 7	0s57	24n 8	1n49	20n23	1s59	20n14	1n 6	22n 2	0s 6	18s36	1n 1	7s56	0n25	22n 7	0s43	11n44	5s27	23s22	23s26	16n 5		n.a.
M 2	21 37	17 15	2 8	23 50	1 49	20 37	1 55	20 4	1 6	22 4	0 6	18 36	1 1	7 56	0 25	22 7	0 43	11 44	5 27	23 22	23 26	16 8		n.a.
T 3	21 26	12 25	3 12	23 29	1 48	20 50	1 51	19 53	1 5	22 6	0 5	18 36	1 1	7 57	0 25	22 8	0 43	11 44	5 27	23 22	23 26	16 10		n.a.
W 4	21 15	6 53	4 6	23 7	1 47	21 2	1 47	19 43	1 5	22 8	0 5	18 36	1 1	7 57	0 25	22 8	0 43	11 44	5 27	23 22	23 27	16 12		n.a.
T 5	21 3	0 58	4 47	22 44	1 45	21 14	1 43	19 32	1 5	22 9	0 5	18 36	1 1	7 58	0 25	22 8	0 43	11 44	5 28	23 23	23 27	16 14		n.a.
F 6	20 51	5s 3	5 10	22 18	1 43	21 26	1 39	19 21	1 5	22 11	0 5	18 36	1 0	7 58	0 25	22 8	0 43	11 44	5 28	23 23	23 27	16 16		n.a.
S 7	20 39	10 50	5 15	21 51	1 41	21 37	1 35	19 10	1 4	22 13	0 5	18 36	1 0	7 59	0 25	22 9	0 43	11 45	5 28	23 23	23 27	16 18		n.a.
S 8	20 26	16 3	5 0	21 23	1 38	21 47	1 31	18 59	1 4	22 15	0 5	18 36	1 0	7 59	0 25	22 9	0 43	11 45	5 28	23 23	23 28	16 21		n.a.
M 9	20 13	20 23	4 27	20 54	1 34	21 57	1 27	18 48	1 4	22 16	0 5	18 36	1 0	8 0	0 25	22 9	0 43	11 45	5 28	23 23	23 28	16 23		n.a.
T 10	20 0	23 31	3 38	20 23	1 31	22 7	1 23	18 36	1 4	22 18	0 5	18 36	1 0	8 0	0 25	22 9	0 43	11 45	5 28	23 23	23 28	16 25		n.a.
W11	19 46	25 10	2 37	19 51	1 26	22 15	1 19	18 25	1 3	22 20	0 5	18 36	1 0	8 1	0 25	22 9	0 43	11 45	5 28	23 23	23 28	16 27		n.a.
T 12	19 32	25 14	1 26	19 18	1 22	22 24	1 15	18 13	1 3	22 21	0 5	18 36	0 59	8 1	0 25	22 9	0 43	11 45	5 28	23 23	23 29	16 29		n.a.
F 13	19 18	23 44	0 11	18 44	1 17	22 31	1 11	18 1	1 3	22 23	0 4	18 36	0 59	8 2	0 25	22 10	0 43	11 45	5 28	23 23	23 29	16 31		n.a.
S 14	19 3	20 51	1n 3	18 9	1 12	22 39	1 7	17 49	1 2	22 24	0 4	18 36	0 59	8 3	0 25	22 10	0 43	11 45	5 28	23 23	23 29	16 33		n.a.
S 15	18 48	16 54	2 12	17 33	1 7	22 45	1 3	17 37	1 2	22 26	0 4	18 37	0 59	8 3	0 25	22 10	0 43	11 45	5 28	23 23	23 29	16 36		n.a.
M16	18 33	12 12	3 13	16 57	1 1	22 51	0 59	17 24	1 2	22 27	0 4	18 37	0 59	8 4	0 25	22 10	0 44	11 45	5 28	23 23	23 30	16 38		n.a.
T 17	18 17	7 4	4 3	16 20	0 56	22 56	0 55	17 12	1 1	22 29	0 4	18 37	0 58	8 4	0 25	22 10	0 44	11 45	5 28	23 23	23 30	16 40		n.a.
W18	18 1	1 46	4 40	15 43	0 50	23 1	0 51	16 59	1 1	22 30	0 4	18 37	0 58	8 5	0 25	22 11	0 44	11 45	5 28	23 24	23 30	16 42		n.a.
T 19	17 45	3n30	5 3	15 4	0 44	23 5	0 47	16 46	1 1	22 32	0 4	18 37	0 58	8 6	0 25	22 11	0 44	11 45	5 29	23 24	23 30	16 44		n.a.
F 20	17 28	8 32	5 12	14 26	0 37	23 9	0 43	16 34	1 0	22 33	0 4	18 38	0 58	8 7	0 25	22 11	0 44	11 45	5 29	23 25	23 31	16 46		n.a.
S 21	17 11	13 12	5 7	13 47	0 31	23 11	0 39	16 20	1 0	22 35	0 4	18 38	0 58	8 7	0 25	22 11	0 44	11 45	5 29	23 25	23 31	16 48		n.a.
S 22	16 54	17 20	4 49	13 8	0 24	23 14	0 36	16 7	1 0	22 36	0 3	18 38	0 58	8 8	0 25	22 11	0 44	11 45	5 29	23 25	23 31	16 50		n.a.
M23	16 36	20 46	4 18	12 28	0 18	23 15	0 32	15 54	1 0	22 37	0 3	18 39	0 57	8 9	0 25	22 11	0 44	11 45	5 29	23 25	23 31	16 52		n.a.
T 24	16 18	23 22	3 37	11 48	0 11	23 16	0 28	15 41	0 59	22 39	0 3	18 39	0 57	8 10	0 25	22 11	0 44	11 45	5 29	23 25	23 32	16 54		n.a.
W25	16 0	24 56	2 45	11 8	0 4	23 16	0 24	15 27	0 59	22 40	0 3	18 40	0 57	8 10	0 25	22 12	0 44	11 45	5 29	23 25	23 32	16 57		n.a.
T 26	15 42	25 20	1 45	10 27	0s 3	23 16	0 20	15 13	0 59	22 41	0 3	18 40	0 57	8 11	0 25	22 12	0 44	11 45	5 29	23 25	23 32	16 59		n.a.
F 27	15 23	24 27	0 38	9 47	0 10	23 14	0 16	15 0	0 58	22 43	0 3	18 40	0 57	8 12	0 25	22 12	0 44	11 45	5 29	23 25	23 32	17 1		n.a.
S 28	15 4	22 15	0s32	9 6	0 17	23 13	0 13	14 46	0 58	22 44	0 3	18 41	0 57	8 13	0 25	22 12	0 44	11 45	5 29	23 25	23 33	17 3		n.a.
S 29	14 45	18 48	1 42	8 26	0 24	23 10	0 9	14 32	0 57	22 45	0 3	18 41	0 56	8 14	0 25	22 12	0 44	11 45	5 29	23 25	23 33	17 5		n.a.
M30	14 25	14 16	2 49	7 45	0 31	23 7	0 5	14 17	0 57	22 46	0 3	18 42	0 56	8 15	0 25	22 12	0 44	11 45	5 29	23 25	23 33	17 7		n.a.
T 31	14n 5	8n52	3s46	7n 4	0s38	23n 3	0s 2	14n 3	0n57	22n47	0s 2	18s42	0n56	8s16	0n25	22n12	0s44	11n45	5s29	23s26	23s33	17n 9		n.a.

Julian Day Number = 1156958.5, Delta T = 10h05m42s
Ecliptic obliquity = 23°52'34, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°23'44, Lahiri = -25°16'44 Julian Calendar 1 Aug. 1546 BCE == Greg. Calendar 18 July 1546 BCE

The year -1545 astronomical counting style corresponds to year 1546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1546 BCE
geocentric

SEPTEMBER 1546 BCE (-1545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 44 9	24♌ 1'11	12♍15	12♍14	15♋37	26♌26	13♊34	26♏ 3	21♎49	14♊16	16°R16	10°R43	9♑ 6	3♉ 7	n.a.	W 1
T 2	21 48 6	25° 0'49	26°44	13°41	16°48	27° 7	13°42	26° 5	21°52	14°17	16♉15	10♑35	9° 3	3°14	n.a.	T 2
F 3	21 52 2	26° 0'29	11♎17	15° 8	18° 0	27°47	13°50	26° 7	21°54	14°18	16°15	10°29	9° 0	3°21	n.a.	F 3
S 4	21 55 59	27° 0'11	25°48	16°33	19°11	28°28	13°57	26° 9	21°57	14°19	16°15	10°23	8°56	3°28	n.a.	S 4
S 5	21 59 55	27°59'55	10♏12	17°58	20°23	29° 9	14° 5	26°11	21°59	14°20	16°15	10°20	8°53	3°34	n.a.	S 5
M 6	22 3 52	28°59'40	24°25	19°21	21°35	29°50	14°12	26°13	22° 2	14°21	16°15	10°D18	8°50	3°41	n.a.	M 6
T 7	22 7 48	29°59'28	8♐25	20°44	22°47	0♍31	14°20	26°15	22° 4	14°21	16°15	10°19	8°47	3°48	n.a.	T 7
W 8	22 11 45	0♍59'17	22°12	22° 6	23°59	1°12	14°27	26°18	22° 7	14°22	16°15	10°20	8°44	3°54	n.a.	W 8
T 9	22 15 42	1°59'08	5♑46	23°27	25°11	1°53	14°34	26°20	22° 9	14°23	16°15	10°R21	8°41	4° 1	n.a.	T 9
F 10	22 19 38	2°59'01	19° 8	24°46	26°23	2°34	14°40	26°23	22°12	14°24	16°14	10°20	8°37	4° 8	n.a.	F 10
S 11	22 23 35	3°58'56	2♒19	26° 5	27°35	3°15	14°47	26°25	22°15	14°24	16°14	10°18	8°34	4°15	n.a.	S 11
S 12	22 27 31	4°58'53	15°18	27°22	28°48	3°56	14°54	26°28	22°18	14°25	16°14	10°13	8°31	4°21	n.a.	S 12
M13	22 31 28	5°58'52	28° 6	28°38	0♌ 0	4°37	15° 0	26°31	22°20	14°26	16°14	10° 6	8°28	4°28	n.a.	M13
T 14	22 35 24	6°58'52	10♓43	29°52	1°13	5°18	15° 6	26°34	22°23	14°26	16°13	9°56	8°25	4°35	n.a.	T 14
W15	22 39 21	7°58'55	23° 9	1♎ 5	2°26	5°59	15°12	26°37	22°26	14°27	16°13	9°45	8°22	4°41	n.a.	W15
T 16	22 43 17	8°59'00	5♈23	2°16	3°38	6°40	15°18	26°40	22°29	14°28	16°13	9°34	8°18	4°48	n.a.	T 16
F 17	22 47 14	9°59'07	17°27	3°25	4°51	7°22	15°24	26°43	22°32	14°28	16°12	9°23	8°15	4°55	n.a.	F 17
S 18	22 51 10	10°59'16	29°24	4°32	6° 4	8° 3	15°29	26°46	22°35	14°28	16°12	9°14	8°12	5° 2	n.a.	S 18
S 19	22 55 7	11°59'28	11♉15	5°37	7°17	8°44	15°35	26°49	22°38	14°29	16°11	9° 7	8° 9	5° 8	n.a.	S 19
M20	22 59 4	12°59'41	23° 5	6°39	8°30	9°26	15°40	26°53	22°41	14°29	16°11	9° 2	8° 6	5°15	n.a.	M20
T 21	23 3 0	13°59'57	4♊57	7°38	9°44	10° 7	15°45	26°56	22°44	14°30	16°11	9° 0	8° 2	5°22	n.a.	T 21
W22	23 6 57	15° 0'15	16°58	8°34	10°57	10°49	15°50	27° 0	22°47	14°30	16°10	9°D 0	7°59	5°28	n.a.	W22
T 23	23 10 53	16° 0'35	29°12	9°26	12°10	11°31	15°55	27° 4	22°50	14°30	16°10	9° 0	7°56	5°35	n.a.	T 23
F 24	23 14 50	17° 0'58	11♋45	10°14	13°24	12°12	16° 0	27° 7	22°53	14°31	16° 9	9°R 0	7°53	5°42	n.a.	F 24
S 25	23 18 46	18° 1'22	24°41	10°58	14°37	12°54	16° 4	27°11	22°56	14°31	16° 8	8°59	7°50	5°49	n.a.	S 25
S 26	23 22 43	19° 1'49	8♌ 4	11°37	15°51	13°36	16° 8	27°15	23° 0	14°31	16° 8	8°56	7°47	5°55	n.a.	S 26
M27	23 26 39	20° 2'18	21°55	12°10	17° 4	14°17	16°12	27°19	23° 3	14°31	16° 7	8°50	7°43	6° 2	n.a.	M27
T 28	23 30 36	21° 2'48	6♍13	12°38	18°18	14°59	16°16	27°23	23° 6	14°31	16° 7	8°41	7°40	6° 9	n.a.	T 28
W29	23 34 32	22° 3'21	20°54	12°58	19°32	15°41	16°20	27°27	23° 9	14°31	16° 6	8°31	7°37	6°15	n.a.	W29
T 30	23 38 29	23♍ 3'55	5♎48	13♎11	20♌46	16♍23	16♊23	27♏32	23♎13	14♊32	16♉ 5	8♑19	7♑34	6♉22	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n45	2n55	4s31	6n24	0s46	22n58	0n 2	13n49	0n56	22n48	0s 2	18s43	0n56	8s16	0n25	22n12	0s44	11n45	5s30	23s26	23s33	17n11		n.a.
T 2	13 25	3s14	4 59	5 43	0 53	22 53	0 5	13 34	0 56	22 49	0 2	18 44	0 56	8 17	0 25	22 13	0 44	11 45	5 30	23 27	23 34	17 13		n.a.
F 3	13 5	9 15	5 8	5 3	1 0	22 47	0 9	13 20	0 56	22 51	0 2	18 44	0 56	8 18	0 25	22 13	0 44	11 45	5 30	23 27	23 34	17 15		n.a.
S 4	12 44	14 44	4 57	4 22	1 7	22 41	0 12	13 5	0 55	22 52	0 2	18 45	0 55	8 19	0 25	22 13	0 44	11 44	5 30	23 28	23 34	17 17		n.a.
S 5	12 23	19 22	4 27	3 42	1 14	22 33	0 16	12 50	0 55	22 53	0 2	18 45	0 55	8 20	0 24	22 13	0 44	11 44	5 30	23 28	23 34	17 19		n.a.
M 6	12 2	22 47	3 42	3 3	1 21	22 26	0 19	12 35	0 55	22 54	0 2	18 46	0 55	8 21	0 24	22 13	0 44	11 44	5 30	23 28	23 35	17 21		n.a.
T 7	11 41	24 48	2 43	2 23	1 28	22 17	0 22	12 20	0 54	22 55	0 2	18 47	0 55	8 22	0 24	22 13	0 44	11 44	5 30	23 28	23 35	17 23		n.a.
W 8	11 19	25 14	1 36	1 44	1 35	22 8	0 26	12 5	0 54	22 56	0 1	18 48	0 55	8 23	0 24	22 13	0 44	11 44	5 30	23 28	23 35	17 25		n.a.
T 9	10 58	24 9	0 25	1 6	1 42	21 58	0 29	11 50	0 53	22 57	0 1	18 48	0 55	8 24	0 24	22 13	0 44	11 44	5 30	23 28	23 35	17 27		n.a.
F 10	10 36	21 42	0n47	0 28	1 48	21 47	0 32	11 34	0 53	22 57	0 1	18 49	0 54	8 25	0 24	22 13	0 44	11 44	5 30	23 28	23 35	17 29		n.a.
S 11	10 14	18 8	1 55	0s10	1 55	21 36	0 35	11 19	0 53	22 58	0 1	18 50	0 54	8 26	0 24	22 13	0 44	11 44	5 30	23 28	23 36	17 31		n.a.
S 12	9 51	13 45	2 56	0 47	2 1	21 24	0 38	11 3	0 52	22 59	0 1	18 51	0 54	8 27	0 24	22 13	0 44	11 44	5 30	23 28	23 36	17 33		n.a.
M13	9 29	8 48	3 47	1 23	2 7	21 11	0 41	10 48	0 52	23 0	0 1	18 51	0 54	8 29	0 24	22 13	0 44	11 43	5 30	23 29	23 36	17 35		n.a.
T 14	9 6	3 36	4 26	1 59	2 13	20 58	0 44	10 32	0 52	23 1	0 1	18 52	0 54	8 30	0 24	22 13	0 44	11 43	5 30	23 30	23 36	17 37		n.a.
W15	8 44	1n40	4 51	2 33	2 19	20 44	0 47	10 16	0 51	23 2	0 1	18 53	0 54	8 31	0 24	22 14	0 44	11 43	5 31	23 31	23 36	17 39		n.a.
T 16	8 21	6 47	5 3	3 7	2 24	20 30	0 50	10 0	0 51	23 2	0 0	18 54	0 53	8 32	0 24	22 14	0 44	11 43	5 31	23 31	23 37	17 41		n.a.
F 17	7 58	11 35	5 1	3 40	2 29	20 15	0 52	9 44	0 50	23 3	0 0	18 55	0 53	8 33	0 24	22 14	0 44	11 43	5 31	23 32	23 37	17 43		n.a.
S 18	7 35	15 53	4 45	4 11	2 34	19 59	0 55	9 28	0 50	23 4	0 0	18 56	0 53	8 34	0 24	22 14	0 44	11 43	5 31	23 33	23 37	17 45		n.a.
S 19	7 11	19 33	4 18	4 41	2 39	19 43	0 58	9 12	0 49	23 5	0 0	18 57	0 53	8 35	0 24	22 14	0 44	11 42	5 31	23 33	23 37	17 47		n.a.
M20	6 48	22 24	3 39	5 10	2 43	19 26	1 0	8 56	0 49	23 5	0n 0	18 58	0 53	8 36	0 24	22 14	0 44	11 42	5 31	23 34	23 37	17 49		n.a.
T 21	6 24	24 19	2 51	5 37	2 46	19 9	1 3	8 39	0 49	23 6	0 0	18 59	0 53	8 38	0 24	22 14	0 44	11 42	5 31	23 34	23 38	17 51		n.a.
W22	6 1	25 7	1 55	6 2	2 49	18 51	1 5	8 23	0 48	23 7	0 0	19 0	0 52	8 39	0 24	22 14	0 44	11 42	5 31	23 34	23 38	17 53		n.a.
T 23	5 37	24 44	0 52	6 26	2 52	18 32	1 7	8 7	0 48	23 7	0 0	19 1	0 52	8 40	0 24	22 14	0 44	11 42	5 31	23 34	23 38	17 54		n.a.
F 24	5 13	23 6	0s15	6 47	2 54	18 13	1 10	7 50	0 47	23 8	0 1	19 2	0 52	8 41	0 24	22 14	0 44	11 41	5 31	23 34	23 38	17 56		n.a.
S 25	4 49	20 14	1 22	7 5	2 55	17 53	1 12	7 33	0 47	23 9	0 1	19 3	0 52	8 42	0 24	22 14	0 44	11 41	5 31	23 34	23 38	17 58		n.a.
S 26	4 25	16 12	2 28	7 21	2 55	17 33	1 14	7 17	0 46	23 9	0 1	19 4	0 52	8 44	0 24	22 14	0 44	11 41	5 31	23 34	23 39	18 0		n.a.
M27	4 1	11 12	3 27	7 34	2 54	17 12	1 16	7 0	0 46	23 10	0 1	19 5	0 52	8 45	0 24	22 14	0 44	11 41	5 31	23 35	23 39	18 2		n.a.
T 28	3 37	5 27	4 15	7 43	2 53	16 51	1 18	6 43	0 46	23 10	0 1	19 6	0 51	8 46	0 24	22 14	0 44	11 40	5 31	23 35	23 39	18 4		n.a.
W29	3 12	0s43	4 47	7 48	2 50	16 29	1 20	6 26	0 45	23 11	0 1	19 7	0 51	8 47	0 24	22 14	0 44	11 40	5 31	23 36	23 39	18 6		n.a.
T 30	2n48	6s56	5s 1	7s50	2s46	16n 7	1n21	6n 9	0n45	23n11	0n 1	19s 8	0n51	8s49	0n24	22n14	0s44	11n40	5s31	23s37	23s39	18n 8		n.a.

Julian Day Number = 1156989.5, Delta T = 10h05m40s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°23'40, Lahiri = -25°16'39 Julian Calendar 1 Sept. 1546 BCE == Greg. Calendar 18 Aug. 1546 BCE

The year -1545 astronomical counting style corresponds to year 1546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1546 BCE
geocentric

OCTOBER 1546 BCE (-1545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 42 26	24♍ 4'30	20♎49	13°R15	22♌ 0	17♍ 5	16♊27	27♏36	23♎16	14°R32	16°R 5	8°R 8	7♑31	6♉29	n.a.	F 1
S 2	23 46 22	25° 5'08	5♏45	13♎11	23°14	17°47	16°30	27°40	23°19	14♊32	16♉ 4	7♑59	7°27	6°35	n.a.	S 2
S 3	23 50 19	26° 5'47	20°29	12°57	24°28	18°29	16°33	27°45	23°23	14°31	16° 3	7°52	7°24	6°42	n.a.	S 3
M 4	23 54 15	27° 6'27	4♐54	12°34	25°42	19°11	16°36	27°49	23°26	14°31	16° 3	7°49	7°21	6°49	n.a.	M 4
T 5	23 58 12	28° 7'09	18°59	12° 0	26°56	19°53	16°38	27°54	23°29	14°31	16° 2	7°47	7°18	6°56	n.a.	T 5
W 6	0 2 8	29° 7'52	2♑43	11°15	28°10	20°35	16°41	27°59	23°33	14°31	16° 1	7°47	7°15	7° 2	n.a.	W 6
T 7	0 6 5	0♎ 8'36	16° 7	10°21	29°25	21°18	16°43	28° 4	23°36	14°31	16° 0	7°47	7°12	7° 9	n.a.	T 7
F 8	0 10 1	1° 9'22	29°15	9°18	0♏39	22° 0	16°45	28° 8	23°40	14°31	16° 0	7°45	7° 8	7°16	n.a.	F 8
S 9	0 13 58	2°10'08	12♒ 7	8° 7	1°53	22°42	16°47	28°13	23°43	14°31	15°59	7°42	7° 5	7°22	n.a.	S 9
S 10	0 17 55	3°10'56	24°48	6°50	3° 8	23°24	16°48	28°18	23°47	14°30	15°58	7°35	7° 2	7°29	n.a.	S 10
M11	0 21 51	4°11'45	7♓18	5°30	4°22	24° 7	16°50	28°23	23°50	14°30	15°57	7°25	6°59	7°36	n.a.	M11
T 12	0 25 48	5°12'36	19°39	4° 8	5°37	24°49	16°51	28°28	23°54	14°30	15°56	7°13	6°56	7°43	n.a.	T 12
W13	0 29 44	6°13'28	1♈51	2°48	6°51	25°32	16°52	28°34	23°57	14°29	15°55	6°58	6°53	7°49	n.a.	W13
T 14	0 33 41	7°14'21	13°57	1°32	8° 6	26°14	16°53	28°39	24° 1	14°29	15°54	6°43	6°49	7°56	n.a.	T 14
F 15	0 37 37	8°15'15	25°55	0°23	9°20	26°57	16°53	28°44	24° 4	14°28	15°53	6°29	6°46	8° 3	n.a.	F 15
S 16	0 41 34	9°16'11	7♉48	29♍23	10°35	27°39	16°54	28°50	24° 8	14°28	15°53	6°16	6°43	8° 9	n.a.	S 16
S 17	0 45 30	10°17'08	19°38	28°33	11°50	28°22	16°54	28°55	24°12	14°27	15°52	6° 6	6°40	8°16	n.a.	S 17
M18	0 49 27	11°18'07	1♊27	27°54	13° 4	29° 5	16°R54	29° 1	24°15	14°27	15°51	5°59	6°37	8°23	n.a.	M18
T 19	0 53 24	12°19'07	13°18	27°26	14°19	29°48	16°54	29° 6	24°19	14°26	15°50	5°55	6°33	8°29	n.a.	T 19
W20	0 57 20	13°20'09	25°17	27°10	15°34	0♎30	16°54	29°12	24°23	14°26	15°49	5°53	6°30	8°36	n.a.	W20
T 21	1 1 17	14°21'12	7♋27	27°D 6	16°49	1°13	16°53	29°17	24°26	14°25	15°48	5°53	6°27	8°43	n.a.	T 21
F 22	1 5 13	15°22'16	19°55	27°12	18° 4	1°56	16°52	29°23	24°30	14°24	15°47	5°53	6°24	8°50	n.a.	F 22
S 23	1 9 10	16°23'22	2♌45	27°28	19°19	2°39	16°52	29°29	24°33	14°24	15°46	5°52	6°21	8°56	n.a.	S 23
S 24	1 13 6	17°24'29	16° 2	27°53	20°34	3°22	16°50	29°35	24°37	14°23	15°45	5°49	6°18	9° 3	n.a.	S 24
M25	1 17 3	18°25'37	29°50	28°26	21°49	4° 5	16°49	29°41	24°41	14°22	15°44	5°43	6°14	9°10	n.a.	M25
T 26	1 20 59	19°26'46	14♍ 7	29° 7	23° 4	4°48	16°48	29°47	24°44	14°21	15°42	5°35	6°11	9°16	n.a.	T 26
W27	1 24 56	20°27'57	28°52	29°53	24°19	5°31	16°46	29°53	24°48	14°20	15°41	5°25	6° 8	9°23	n.a.	W27
T 28	1 28 53	21°29'08	13♎58	0♎46	25°34	6°14	16°44	29°59	24°52	14°20	15°40	5°14	6° 5	9°30	n.a.	T 28
F 29	1 32 49	22°30'20	29°15	1°44	26°49	6°58	16°42	0♐ 5	24°55	14°19	15°39	5° 3	6° 2	9°36	n.a.	F 29
S 30	1 36 46	23°31'34	14♏31	2°46	28° 4	7°41	16°39	0°11	24°59	14°18	15°38	4°53	5°58	9°43	n.a.	S 30
S 31	1 40 42	24♎32'47	29♏35	3♎51	29♍19	8♎24	16♊37	0♐17	25♎ 3	14♊17	15♉37	4♑46	5♑55	9♉50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n24	12s47	4s54	7s47	2s40	15n44	1n23	5n52	0n44	23n12	0n 2	19s 9	0n51	8s50	0n24	22n14	0s44	11n40	5s32	23s37	23s40	18n10		n.a.
S 2	1 59	17 51	4 27	7 39	2 33	15 21	1 25	5 35	0 44	23 12	0 2	19 11	0 51	8 51	0 24	22 14	0 44	11 40	5 32	23 38	23 40	18 12		n.a.
S 3	1 35	21 45	3 42	7 25	2 25	14 58	1 26	5 18	0 43	23 13	0 2	19 12	0 51	8 52	0 24	22 14	0 44	11 39	5 32	23 38	23 40	18 14		n.a.
M 4	1 10	24 12	2 44	7 6	2 15	14 34	1 28	5 1	0 43	23 13	0 2	19 13	0 51	8 54	0 24	22 14	0 44	11 39	5 32	23 38	23 40	18 15		n.a.
T 5	0 46	25 2	1 38	6 42	2 3	14 9	1 29	4 43	0 42	23 14	0 2	19 14	0 50	8 55	0 24	22 14	0 44	11 39	5 32	23 39	23 40	18 17		n.a.
W 6	0 21	24 18	0 27	6 12	1 49	13 44	1 30	4 26	0 42	23 14	0 2	19 15	0 50	8 56	0 24	22 14	0 44	11 39	5 32	23 39	23 40	18 19		n.a.
T 7	0s 3	22 9	0n44	5 36	1 33	13 19	1 32	4 9	0 41	23 14	0 2	19 16	0 50	8 58	0 24	22 14	0 44	11 38	5 32	23 39	23 41	18 21		n.a.
F 8	0 28	18 53	1 51	4 55	1 16	12 53	1 33	3 51	0 41	23 15	0 3	19 18	0 50	8 59	0 24	22 14	0 44	11 38	5 32	23 39	23 41	18 23		n.a.
S 9	0 53	14 45	2 51	4 9	0 57	12 27	1 34	3 34	0 40	23 15	0 3	19 19	0 50	9 0	0 24	22 14	0 44	11 38	5 32	23 39	23 41	18 25		n.a.
S 10	1 17	10 2	3 41	3 20	0 38	12 1	1 35	3 16	0 40	23 15	0 3	19 20	0 50	9 2	0 24	22 14	0 44	11 37	5 32	23 39	23 41	18 27		n.a.
M11	1 42	4 59	4 20	2 29	0 17	11 34	1 36	2 59	0 39	23 16	0 3	19 22	0 50	9 3	0 24	22 14	0 44	11 37	5 32	23 40	23 41	18 28		n.a.
T 12	2 6	0n12	4 46	1 37	0n 4	11 7	1 37	2 41	0 39	23 16	0 3	19 23	0 49	9 4	0 24	22 14	0 44	11 37	5 32	23 41	23 41	18 30		n.a.
W13	2 31	5 18	4 58	0 46	0 24	10 40	1 37	2 24	0 38	23 16	0 3	19 24	0 49	9 6	0 24	22 13	0 44	11 37	5 32	23 41	23 42	18 32		n.a.
T 14	2 55	10 8	4 57	0n 3	0 44	10 12	1 38	2 6	0 38	23 16	0 3	19 25	0 49	9 7	0 24	22 13	0 44	11 36	5 32	23 42	23 42	18 34		n.a.
F 15	3 20	14 34	4 43	0 48	1 2	9 44	1 39	1 48	0 37	23 17	0 4	19 27	0 49	9 8	0 24	22 13	0 44	11 36	5 32	23 43	23 42	18 36		n.a.
S 16	3 44	18 23	4 16	1 28	1 20	9 15	1 39	1 31	0 37	23 17	0 4	19 28	0 49	9 10	0 24	22 13	0 44	11 36	5 32	23 43	23 42	18 37		n.a.
S 17	4 9	21 27	3 38	2 2	1 35	8 47	1 40	1 13	0 36	23 17	0 4	19 29	0 49	9 11	0 24	22 13	0 44	11 35	5 32	23 44	23 42	18 39		n.a.
M18	4 33	23 37	2 51	2 30	1 48	8 18	1 40	0 55	0 36	23 17	0 4	19 31	0 49	9 12	0 24	22 13	0 44	11 35	5 32	23 44	23 42	18 41		n.a.
T 19	4 57	24 44	1 56	2 52	2 0	7 49	1 40	0 37	0 35	23 17	0 4	19 32	0 49	9 14	0 24	22 13	0 44	11 35	5 32	23 44	23 43	18 43		n.a.
W20	5 21	24 43	0 56	3 7	2 10	7 20	1 40	0 20	0 35	23 17	0 4	19 33	0 48	9 15	0 24	22 13	0 44	11 35	5 32	23 45	23 43	18 45		n.a.
T 21	5 46	23 31	0s 8	3 16	2 17	6 50	1 40	0 2	0 34	23 17	0 4	19 35	0 48	9 16	0 24	22 13	0 44	11 34	5 32	23 45	23 43	18 46		n.a.
F 22	6 10	21 9	1 14	3 19	2 23	6 20	1 40	0s16	0 34	23 18	0 5	19 36	0 48	9 18	0 24	22 13	0 44	11 34	5 32	23 45	23 43	18 48		n.a.
S 23	6 33	17 41	2 17	3 16	2 28	5 50	1 40	0 34	0 33	23 18	0 5	19 38	0 48	9 19	0 24	22 13	0 44	11 34	5 32	23 45	23 43	18 50		n.a.
S 24	6 57	13 13	3 16	3 9	2 30	5 20	1 40	0 52	0 33	23 18	0 5	19 39	0 48	9 21	0 24	22 13	0 44	11 33	5 32	23 45	23 43	18 52		n.a.
M25	7 21	7 55	4 5	2 57	2 32	4 50	1 40	1 10	0 32	23 18	0 5	19 40	0 48	9 22	0 24	22 13	0 44	11 33	5 32	23 45	23 44	18 54		n.a.
T 26	7 45	2 3	4 41	2 41	2 32	4 20	1 40	1 28	0 32	23 18	0 5	19 42	0 48	9 23	0 24	22 12	0 44	11 33	5 32	23 45	23 44	18 55		n.a.
W27	8 8	4s 6	4 59	2 21	2 31	3 49	1 39	1 46	0 31	23 18	0 5	19 43	0 48	9 25	0 24	22 12	0 44	11 32	5 32	23 46	23 44	18 57		n.a.
T 28	8 32	10 10	4 58	1 58	2 30	3 18	1 39	2 3	0 30	23 18	0 6	19 45	0 47	9 26	0 24	22 12	0 44	11 32	5 32	23 46	23 44	18 59		n.a.
F 29	8 55	15 41	4 35	1 33	2 27	2 48	1 39	2 21	0 30	23 18	0 6	19 46	0 47	9 27	0 24	22 12	0 44	11 32	5 32	23 47	23 44	19 1		n.a.
S 30	9 18	20 11	3 53	1 5	2 24	2 17	1 38	2 39	0 29	23 17	0 6	19 47	0 47	9 29	0 24	22 12	0 44	11 31	5 32	23 47	23 44	19 2		n.a.
S 31	9s41	23s16	2s55	0n35	2n20	1n46	1n37	2s57	0n29	23n17	0n 6	19s49	0n47	9s30	0n24	22n12	0s44	11n31	5s32	23s47	23s44	19n 4		n.a.

Julian Day Number = 1157019.5, Delta T = 10h05m38s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°23'36, Lahiri = -25°16'35 Julian Calendar 1 Oct. 1546 BCE == Greg. Calendar 17 Sept. 1546 BCE

The year -1545 astronomical counting style corresponds to year 1546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1546 BCE
geocentric

NOVEMBER 1546 BCE (-1545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 44 39	25♎34'02	14♐20	5♎ 0	0♎34	9♎ 8	16°R34	0♐23	25♎ 7	14°R16	15°R36	4°R42	5♑52	9♉57	n.a.	M 1
T 2	1 48 35	26°35'17	28°40	6°12	1°49	9°51	16♊31	0°30	25°10	14♊15	15♉35	4°D41	5°49	10° 3	n.a.	T 2
W 3	1 52 32	27°36'32	12♑33	7°27	3° 4	10°34	16°28	0°36	25°14	14°14	15°34	4♑41	5°46	10°10	n.a.	W 3
T 4	1 56 29	28°37'47	26° 1	8°44	4°20	11°18	16°25	0°42	25°18	14°13	15°32	4°R41	5°43	10°17	n.a.	T 4
F 5	2 0 25	29°39'03	9♒ 6	10° 2	5°35	12° 1	16°21	0°49	25°21	14°12	15°31	4°41	5°39	10°23	n.a.	F 5
S 6	2 4 22	0♏40'19	21°52	11°22	6°50	12°45	16°18	0°55	25°25	14°11	15°30	4°38	5°36	10°30	n.a.	S 6
S 7	2 8 18	1°41'35	4♓22	12°44	8° 5	13°28	16°14	1° 2	25°29	14°10	15°29	4°34	5°33	10°37	n.a.	S 7
M 8	2 12 15	2°42'51	16°40	14° 7	9°20	14°12	16°10	1° 8	25°32	14° 8	15°28	4°26	5°30	10°43	n.a.	M 8
T 9	2 16 11	3°44'07	28°49	15°30	10°36	14°56	16° 6	1°15	25°36	14° 7	15°27	4°16	5°27	10°50	n.a.	T 9
W10	2 20 8	4°45'24	10♈51	16°55	11°51	15°39	16° 1	1°22	25°40	14° 6	15°25	4° 5	5°24	10°57	n.a.	W10
T 11	2 24 4	5°46'40	22°48	18°21	13° 6	16°23	15°57	1°28	25°43	14° 5	15°24	3°53	5°20	11° 4	n.a.	T 11
F 12	2 28 1	6°47'57	4♉41	19°48	14°21	17° 7	15°52	1°35	25°47	14° 3	15°23	3°41	5°17	11°10	n.a.	F 12
S 13	2 31 58	7°49'15	16°32	21°15	15°36	17°51	15°47	1°42	25°51	14° 2	15°22	3°31	5°14	11°17	n.a.	S 13
S 14	2 35 54	8°50'32	28°22	22°42	16°52	18°35	15°42	1°48	25°54	14° 1	15°21	3°23	5°11	11°24	n.a.	S 14
M15	2 39 51	9°51'50	10♊14	24°11	18° 7	19°19	15°37	1°55	25°58	14° 0	15°19	3°17	5° 8	11°30	n.a.	M15
T 16	2 43 47	10°53'08	22° 9	25°39	19°22	20° 3	15°31	2° 2	26° 1	13°58	15°18	3°14	5° 4	11°37	n.a.	T 16
W17	2 47 44	11°54'27	4♋11	27° 9	20°38	20°47	15°26	2° 9	26° 5	13°57	15°17	3°D13	5° 1	11°44	n.a.	W17
T 18	2 51 40	12°55'45	16°23	28°38	21°53	21°31	15°20	2°16	26° 9	13°55	15°16	3°14	4°58	11°50	n.a.	T 18
F 19	2 55 37	13°57'04	28°50	0♏ 9	23° 8	22°15	15°14	2°23	26°12	13°54	15°14	3°15	4°55	11°57	n.a.	F 19
S 20	2 59 33	14°58'23	11♌36	1°39	24°23	22°59	15° 8	2°29	26°16	13°53	15°13	3°R16	4°52	12° 4	n.a.	S 20
S 21	3 3 30	15°59'42	24°46	3°10	25°39	23°43	15° 2	2°36	26°19	13°51	15°12	3°16	4°49	12°10	n.a.	S 21
M22	3 7 27	17° 1'02	8♍22	4°41	26°54	24°27	14°56	2°43	26°23	13°50	15°11	3°14	4°45	12°17	n.a.	M22
T 23	3 11 23	18° 2'21	22°28	6°13	28° 9	25°11	14°50	2°50	26°26	13°48	15°10	3°10	4°42	12°24	n.a.	T 23
W24	3 15 20	19° 3'40	7♎ 1	7°45	29°25	25°56	14°43	2°57	26°30	13°47	15° 8	3° 4	4°39	12°31	n.a.	W24
T 25	3 19 16	20° 5'00	21°57	9°17	0♏40	26°40	14°36	3° 4	26°33	13°45	15° 7	2°57	4°36	12°37	n.a.	T 25
F 26	3 23 13	21° 6'19	7♏10	10°50	1°55	27°24	14°30	3°11	26°37	13°44	15° 6	2°50	4°33	12°44	n.a.	F 26
S 27	3 27 9	22° 7'38	22°28	12°23	3°11	28° 9	14°23	3°18	26°40	13°42	15° 5	2°44	4°30	12°51	n.a.	S 27
S 28	3 31 6	23° 8'57	7♐41	13°57	4°26	28°53	14°16	3°25	26°43	13°41	15° 4	2°40	4°26	12°57	n.a.	S 28
M29	3 35 3	24°10'15	22°38	15°31	5°41	29°38	14° 9	3°33	26°47	13°39	15° 2	2°38	4°23	13° 4	n.a.	M29
T 30	3 38 59	25♏11'33	7♑12	17♏ 5	6♏56	0♏22	14♊ 1	3♐40	26♎50	13♊38	15♉ 1	2°D38	4♑20	13♉11	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s 4	24s41	1s46	0n 3	2n16	1n15	1n37	3s15	0n28	23n17	0n 6	19s50	0n47	9s32	0n24	22n12	0s44	11n31	5s32	23s47	23s45	19n 6		n.a.
T 2	10 26	24 24	0 32	0s31	2 11	0 43	1 36	3 33	0 28	23 17	0 6	19 52	0 47	9 33	0 24	22 12	0 44	11 30	5 32	23 48	23 45	19 8		n.a.
W 3	10 49	22 35	0n42	1 5	2 6	0 12	1 35	3 51	0 27	23 17	0 7	19 53	0 47	9 34	0 24	22 11	0 44	11 30	5 32	23 47	23 45	19 9		n.a.
T 4	11 11	19 31	1 51	1 41	2 0	0s19	1 34	4 9	0 26	23 17	0 7	19 55	0 47	9 36	0 24	22 11	0 44	11 30	5 32	23 47	23 45	19 11		n.a.
F 5	11 33	15 32	2 52	2 18	1 54	0 50	1 33	4 26	0 26	23 17	0 7	19 56	0 46	9 37	0 23	22 11	0 44	11 30	5 32	23 47	23 45	19 13		n.a.
S 6	11 55	10 57	3 44	2 55	1 48	1 21	1 32	4 44	0 25	23 16	0 7	19 58	0 46	9 38	0 23	22 11	0 44	11 29	5 32	23 48	23 45	19 14		n.a.
S 7	12 17	6 1	4 23	3 34	1 42	1 52	1 31	5 2	0 25	23 16	0 7	19 59	0 46	9 40	0 23	22 11	0 44	11 29	5 32	23 48	23 45	19 16		n.a.
M 8	12 38	0 55	4 49	4 12	1 35	2 24	1 30	5 20	0 24	23 16	0 7	20 1	0 46	9 41	0 23	22 11	0 44	11 29	5 32	23 48	23 46	19 18		n.a.
T 9	12 59	4n 8	5 2	4 51	1 28	2 55	1 29	5 38	0 23	23 16	0 8	20 2	0 46	9 43	0 23	22 11	0 44	11 28	5 32	23 48	23 46	19 19		n.a.
W10	13 20	8 58	5 1	5 31	1 22	3 26	1 27	5 55	0 23	23 15	0 8	20 4	0 46	9 44	0 23	22 10	0 44	11 28	5 32	23 49	23 46	19 21		n.a.
T 11	13 41	13 27	4 47	6 10	1 15	3 57	1 26	6 13	0 22	23 15	0 8	20 5	0 46	9 45	0 23	22 10	0 44	11 28	5 32	23 49	23 46	19 23		n.a.
F 12	14 2	17 24	4 21	6 50	1 8	4 28	1 24	6 31	0 22	23 15	0 8	20 6	0 46	9 47	0 23	22 10	0 44	11 27	5 32	23 49	23 46	19 24		n.a.
S 13	14 22	20 38	3 43	7 30	1 0	4 59	1 23	6 48	0 21	23 14	0 8	20 8	0 46	9 48	0 23	22 10	0 44	11 27	5 32	23 50	23 46	19 26		n.a.
S 14	14 42	23 1	2 56	8 10	0 53	5 30	1 21	7 6	0 20	23 14	0 8	20 9	0 46	9 49	0 23	22 10	0 44	11 27	5 32	23 50	23 46	19 28		n.a.
M15	15 2	24 22	2 0	8 50	0 46	6 0	1 20	7 23	0 20	23 14	0 9	20 11	0 45	9 51	0 23	22 10	0 44	11 26	5 32	23 50	23 46	19 29		n.a.
T 16	15 22	24 37	0 59	9 29	0 39	6 31	1 18	7 41	0 19	23 13	0 9	20 12	0 45	9 52	0 23	22 10	0 44	11 26	5 32	23 50	23 47	19 31		n.a.
W17	15 41	23 43	0s 5	10 9	0 32	7 1	1 17	7 58	0 19	23 13	0 9	20 14	0 45	9 53	0 23	22 9	0 44	11 26	5 32	23 50	23 47	19 33		n.a.
T 18	16 0	21 41	1 10	10 48	0 25	7 31	1 15	8 16	0 18	23 12	0 9	20 15	0 45	9 55	0 23	22 9	0 44	11 25	5 32	23 50	23 47	19 34		n.a.
F 19	16 19	18 35	2 14	11 27	0 18	8 1	1 13	8 33	0 17	23 12	0 9	20 17	0 45	9 56	0 23	22 9	0 44	11 25	5 32	23 50	23 47	19 36		n.a.
S 20	16 37	14 33	3 12	12 6	0 11	8 31	1 11	8 50	0 17	23 11	0 9	20 18	0 45	9 57	0 23	22 9	0 44	11 25	5 32	23 50	23 47	19 38		n.a.
S 21	16 56	9 42	4 2	12 44	0 4	9 1	1 9	9 7	0 16	23 11	0 10	20 20	0 45	9 59	0 23	22 9	0 44	11 25	5 32	23 50	23 47	19 39		n.a.
M22	17 13	4 15	4 41	13 22	0s 3	9 30	1 7	9 25	0 15	23 10	0 10	20 21	0 45	10 0	0 23	22 8	0 44	11 24	5 32	23 50	23 47	19 41		n.a.
T 23	17 31	1s35	5 4	13 59	0 10	10 0	1 5	9 42	0 15	23 10	0 10	20 23	0 45	10 1	0 23	22 8	0 44	11 24	5 32	23 50	23 47	19 42		n.a.
W24	17 48	7 32	5 8	14 36	0 16	10 29	1 3	9 59	0 14	23 9	0 10	20 24	0 45	10 2	0 23	22 8	0 44	11 24	5 31	23 50	23 48	19 44		n.a.
T 25	18 5	13 12	4 52	15 13	0 23	10 57	1 1	10 16	0 13	23 8	0 10	20 26	0 45	10 4	0 23	22 8	0 44	11 23	5 31	23 51	23 48	19 46		n.a.
F 26	18 22	18 10	4 16	15 49	0 30	11 26	0 59	10 32	0 13	23 8	0 10	20 27	0 44	10 5	0 23	22 8	0 44	11 23	5 31	23 51	23 48	19 47		n.a.
S 27	18 38	21 57	3 21	16 24	0 36	11 54	0 57	10 49	0 12	23 7	0 11	20 28	0 44	10 6	0 23	22 8	0 44	11 23	5 31	23 51	23 48	19 49		n.a.
S 28	18 54	24 9	2 11	16 59	0 42	12 22	0 55	11 6	0 11	23 6	0 11	20 30	0 44	10 7	0 23	22 7	0 44	11 22	5 31	23 51	23 48	19 50		n.a.
M29	19 9	24 34	0 54	17 33	0 48	12 50	0 53	11 23	0 11	23 6	0 11	20 31	0 44	10 9	0 23	22 7	0 44	11 22	5 31	23 51	23 48	19 52		n.a.
T 30	19s25	23s16	0n25	18s 6	0s54	13s17	0n51	11s39	0n10	23n 5	0n11	20s33	0n44	10s10	0n23	22n 7	0s44	11n22	5s31	23s51	23s48	19n54		n.a.

Julian Day Number = 1157050.5, Delta T = 10h05m37s
Ecliptic obliquity = 23°52'34, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°23'32, Lahiri = -25°16'31 Julian Calendar 1 Nov. 1546 BCE == Greg. Calendar 18 Oct. 1546 BCE

The year -1545 astronomical counting style corresponds to year 1546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1546 BCE
geocentric

DECEMBER 1546 BCE (-1545) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 42 56	26♏12'50	21♑20	18♏40	8♏12	1♏ 7	13°R54	3♐47	26♎53	13°R36	15°R 0	2♑39	4♑17	13♉17	n.a.	W 1
T 2	3 46 52	27°14'06	4♒59	20°15	9°27	1°51	13♊47	3°54	26°57	13♊34	14♉59	2°40	4°14	13°24	n.a.	T 2
F 3	3 50 49	28°15'21	18°12	21°51	10°42	2°36	13°39	4° 1	27° 0	13°33	14°58	2°42	4°10	13°31	n.a.	F 3
S 4	3 54 45	29°16'35	1♓ 2	23°27	11°57	3°21	13°32	4° 8	27° 3	13°31	14°56	2°R42	4° 7	13°38	n.a.	S 4
S 5	3 58 42	0♐17'48	13°32	25° 3	13°13	4° 5	13°24	4°15	27° 7	13°29	14°55	2°41	4° 4	13°44	n.a.	S 5
M 6	4 2 39	1°19'00	25°46	26°40	14°28	4°50	13°16	4°22	27°10	13°28	14°54	2°39	4° 1	13°51	n.a.	M 6
T 7	4 6 35	2°20'12	7♈50	28°18	15°43	5°35	13° 9	4°30	27°13	13°26	14°53	2°35	3°58	13°58	n.a.	T 7
W 8	4 10 32	3°21'22	19°46	29°56	16°58	6°20	13° 1	4°37	27°16	13°25	14°52	2°30	3°55	14° 4	n.a.	W 8
T 9	4 14 28	4°22'31	1♉37	1♐35	18°14	7° 5	12°53	4°44	27°19	13°23	14°51	2°25	3°51	14°11	n.a.	T 9
F 10	4 18 25	5°23'39	13°28	3°14	19°29	7°49	12°45	4°51	27°22	13°21	14°49	2°19	3°48	14°18	n.a.	F 10
S 11	4 22 21	6°24'47	25°19	4°54	20°44	8°34	12°37	4°58	27°26	13°20	14°48	2°15	3°45	14°24	n.a.	S 11
S 12	4 26 18	7°25'53	7♊12	6°34	21°59	9°19	12°29	5° 5	27°29	13°18	14°47	2°12	3°42	14°31	n.a.	S 12
M13	4 30 14	8°26'58	19°10	8°15	23°14	10° 4	12°21	5°12	27°32	13°16	14°46	2°10	3°39	14°38	n.a.	M13
T 14	4 34 11	9°28'03	1♋15	9°56	24°29	10°49	12°13	5°20	27°35	13°14	14°45	2°D 9	3°36	14°44	n.a.	T 14
W15	4 38 8	10°29'06	13°27	11°39	25°45	11°34	12° 5	5°27	27°38	13°13	14°44	2° 9	3°32	14°51	n.a.	W15
T 16	4 42 4	11°30'09	25°50	13°21	27° 0	12°19	11°57	5°34	27°40	13°11	14°43	2°11	3°29	14°58	n.a.	T 16
F 17	4 46 1	12°31'10	8♌26	15° 5	28°15	13° 4	11°49	5°41	27°43	13° 9	14°42	2°12	3°26	15° 5	n.a.	F 17
S 18	4 49 57	13°32'11	21°18	16°48	29°30	13°50	11°41	5°48	27°46	13° 8	14°41	2°14	3°23	15°11	n.a.	S 18
S 19	4 53 54	14°33'11	4♍27	18°33	0♐45	14°35	11°33	5°55	27°49	13° 6	14°40	2°15	3°20	15°18	n.a.	S 19
M20	4 57 50	15°34'09	17°58	20°18	2° 0	15°20	11°25	6° 2	27°52	13° 4	14°39	2°R15	3°16	15°25	n.a.	M20
T 21	5 1 47	16°35'07	1♎51	22° 4	3°15	16° 5	11°17	6° 9	27°55	13° 3	14°38	2°14	3°13	15°31	n.a.	T 21
W22	5 5 43	17°36'04	16° 7	23°50	4°30	16°51	11° 9	6°16	27°57	13° 1	14°37	2°13	3°10	15°38	n.a.	W22
T 23	5 9 40	18°37'00	0♏43	25°36	5°46	17°36	11° 1	6°23	28° 0	12°59	14°36	2°12	3° 7	15°45	n.a.	T 23
F 24	5 13 37	19°37'54	15°34	27°23	7° 1	18°21	10°53	6°30	28° 3	12°58	14°35	2°10	3° 4	15°51	n.a.	F 24
S 25	5 17 33	20°38'48	0♐34	29°10	8°16	19° 7	10°45	6°37	28° 5	12°56	14°34	2° 8	3° 1	15°58	n.a.	S 25
S 26	5 21 30	21°39'40	15°34	0♑57	9°31	19°52	10°38	6°44	28° 8	12°54	14°33	2° 8	2°57	16° 5	n.a.	S 26
M27	5 25 26	22°40'31	0♑27	2°44	10°46	20°37	10°30	6°51	28°10	12°53	14°32	2°D 7	2°54	16°11	n.a.	M27
T 28	5 29 23	23°41'21	15° 3	4°31	12° 1	21°23	10°22	6°58	28°13	12°51	14°31	2° 7	2°51	16°18	n.a.	T 28
W29	5 33 19	24°42'08	29°17	6°17	13°16	22° 8	10°15	7° 5	28°15	12°49	14°30	2° 8	2°48	16°25	n.a.	W29
T 30	5 37 16	25°42'54	13♒ 5	8° 3	14°31	22°54	10° 7	7°12	28°18	12°48	14°29	2° 9	2°45	16°31	n.a.	T 30
F 31	5 41 13	26♐43'39	26♒28	9♑48	15♐46	23♏39	10♊ 0	7♐19	28♎20	12♊46	14♉28	2♑ 9	2♑42	16♉38	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	19s39	20s30	1n40	18s39	1s 0	13s44	0n48	11s56	0n 9	23n 4	0n11	20s34	0n44	10s11	0n23	22n 7	0s44	11n22	5s31	23s51	23s48	19n55			n.a.
T 2	19 54	16 40	2 47	19 11	1 5	14 10	0 46	12 12	0 9	23 4	0 11	20 36	0 44	10 12	0 23	22 7	0 44	11 21	5 31	23 51	23 48	19 57			n.a.
F 3	20 8	12 7	3 43	19 42	1 11	14 37	0 44	12 28	0 8	23 3	0 12	20 37	0 44	10 14	0 23	22 6	0 44	11 21	5 31	23 51	23 49	19 58			n.a.
S 4	20 22	7 10	4 26	20 12	1 16	15 3	0 42	12 45	0 7	23 2	0 12	20 39	0 44	10 15	0 23	22 6	0 44	11 21	5 31	23 51	23 49	20 0			n.a.
S 5	20 35	2 3	4 55	20 41	1 21	15 28	0 39	13 1	0 7	23 1	0 12	20 40	0 44	10 16	0 23	22 6	0 44	11 21	5 31	23 51	23 49	20 1			n.a.
M 6	20 48	3n 1	5 10	21 9	1 26	15 53	0 37	13 17	0 6	23 0	0 12	20 41	0 44	10 17	0 23	22 6	0 44	11 20	5 31	23 51	23 49	20 3			n.a.
T 7	21 0	7 54	5 11	21 36	1 30	16 18	0 35	13 32	0 5	23 0	0 12	20 43	0 44	10 18	0 23	22 6	0 44	11 20	5 30	23 51	23 49	20 4			n.a.
W 8	21 13	12 27	4 59	22 2	1 34	16 42	0 32	13 48	0 4	22 59	0 12	20 44	0 43	10 19	0 23	22 5	0 44	11 20	5 30	23 51	23 49	20 6			n.a.
T 9	21 24	16 30	4 33	22 27	1 38	17 6	0 30	14 4	0 4	22 58	0 13	20 46	0 43	10 21	0 23	22 5	0 44	11 20	5 30	23 51	23 49	20 7			n.a.
F 10	21 36	19 54	3 56	22 51	1 42	17 29	0 27	14 19	0 3	22 57	0 13	20 47	0 43	10 22	0 23	22 5	0 44	11 19	5 30	23 51	23 49	20 9			n.a.
S 11	21 46	22 29	3 9	23 14	1 45	17 52	0 25	14 35	0 2	22 56	0 13	20 48	0 43	10 23	0 23	22 5	0 44	11 19	5 30	23 51	23 49	20 10			n.a.
S 12	21 57	24 6	2 13	23 35	1 49	18 14	0 22	14 50	0 2	22 55	0 13	20 50	0 43	10 24	0 23	22 5	0 44	11 19	5 30	23 51	23 49	20 12			n.a.
M13	22 7	24 36	1 11	23 55	1 51	18 36	0 20	15 5	0 1	22 54	0 13	20 51	0 43	10 25	0 23	22 4	0 44	11 19	5 30	23 51	23 49	20 13			n.a.
T 14	22 16	23 57	0 5	24 13	1 54	18 57	0 18	15 20	0 0	22 53	0 13	20 52	0 43	10 26	0 23	22 4	0 44	11 18	5 30	23 51	23 50	20 15			n.a.
W15	22 26	22 9	1s 2	24 30	1 56	19 18	0 15	15 35	0s 1	22 53	0 14	20 54	0 43	10 27	0 23	22 4	0 44	11 18	5 30	23 51	23 50	20 16			n.a.
T 16	22 34	19 17	2 7	24 46	1 58	19 38	0 13	15 50	0 1	22 52	0 14	20 55	0 43	10 28	0 23	22 4	0 44	11 18	5 30	23 51	23 50	20 18			n.a.
F 17	22 43	15 28	3 7	25 0	1 59	19 58	0 10	16 5	0 2	22 51	0 14	20 56	0 43	10 29	0 24	22 4	0 44	11 18	5 29	23 51	23 50	20 19			n.a.
S 18	22 50	10 53	3 59	25 12	2 0	20 17	0 8	16 19	0 3	22 50	0 14	20 58	0 43	10 30	0 24	22 3	0 44	11 18	5 29	23 51	23 50	20 21			n.a.
S 19	22 58	5 43	4 40	25 22	2 0	20 36	0 5	16 34	0 4	22 49	0 14	20 59	0 43	10 31	0 24	22 3	0 44	11 17	5 29	23 51	23 50	20 22			n.a.
M20	23 5	0 9	5 7	25 31	2 0	20 54	0 3	16 48	0 4	22 48	0 14	21 0	0 43	10 32	0 24	22 3	0 44	11 17	5 29	23 51	23 50	20 24			n.a.
T 21	23 11	5s34	5 16	25 38	2 0	21 11	0 0	17 2	0 5	22 47	0 14	21 2	0 43	10 33	0 24	22 3	0 44	11 17	5 29	23 51	23 50	20 25			n.a.
W22	23 17	11 9	5 7	25 42	1 59	21 28	0s 2	17 16	0 6	22 46	0 15	21 3	0 43	10 34	0 24	22 3	0 44	11 17	5 29	23 51	23 50	20 27			n.a.
T 23	23 23	16 15	4 38	25 45	1 57	21 44	0 5	17 30	0 7	22 45	0 15	21 4	0 42	10 35	0 24	22 2	0 44	11 17	5 29	23 51	23 50	20 28			n.a.
F 24	23 28	20 28	3 50	25 46	1 55	22 0	0 7	17 43	0 7	22 44	0 15	21 6	0 42	10 36	0 24	22 2	0 44	11 17	5 29	23 51	23 50	20 30			n.a.
S 25	23 32	23 21	2 46	25 45	1 52	22 14	0 9	17 57	0 8	22 43	0 15	21 7	0 42	10 37	0 24	22 2	0 44	11 16	5 28	23 51	23 50	20 31			n.a.
S 26	23 36	24 35	1 31	25 41	1 49	22 29	0 12	18 10	0 9	22 42	0 15	21 8	0 42	10 38	0 24	22 2	0 44	11 16	5 28	23 51	23 51	20 32			n.a.
M27	23 40	24 2	0 9	25 36	1 45	22 42	0 14	18 23	0 10	22 41	0 15	21 9	0 42	10 39	0 24	22 2	0 44	11 16	5 28	23 51	23 51	20 34			n.a.
T 28	23 43	21 50	1n11	25 28	1 40	22 55	0 17	18 36	0 10	22 40	0 16	21 11	0 42	10 40	0 24	22 1	0 44	11 16	5 28	23 51	23 51	20 35			n.a.
W29	23 46	18 19	2 25	25 18	1 35	23 7	0 19	18 49	0 11	22 39	0 16	21 12	0 42	10 41	0 24	22 1	0 44	11 16	5 28	23 51	23 51	20 37			n.a.
T 30	23 48	13 52	3 28	25 6	1 29	23 19	0 21	19 1	0 12	22 38	0 16	21 13	0 42	10 42	0 24	22 1	0 44	11 16	5 28	23 51	23 51	20 38			n.a.
F 31	23s50	8s53	4n18	24s52	1s22	23s29	0s24	19s14	0s13	22n37	0n16	21s14	0n42	10s42	0n24	22n 1	0s44	11n16	5s28	23s51	23s51	20n40			n.a.

Julian Day Number = 1157080.5, Delta T = 10h05m35s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°23'28, Lahiri = -25°16'27 Julian Calendar 1 Dec. 1546 BCE == Greg. Calendar 17 Nov. 1546 BCE

The year -1545 astronomical counting style corresponds to year 1546 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1545 BCE
geocentric

JANUARY 1545 BCE (-1544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 45 9	27♐44'21	9♓25	11♑32	17♐ 1	24♏25	9°R52	7♐26	28♎22	12°R44	14°R27	2♑10	2♑38	16♉45	n.a.	S 1
S 2	5 49 6	28°45'01	22° 1	13°14	18°16	25°10	9♊45	7°33	28°25	12♊43	14♉27	2°10	2°35	16°52	n.a.	S 2
M 3	5 53 2	29°45'39	4♈18	14°54	19°31	25°56	9°38	7°40	28°27	12°41	14°26	2°R10	2°32	16°58	n.a.	M 3
T 4	5 56 59	0♑46'16	16°22	16°32	20°46	26°42	9°31	7°46	28°29	12°40	14°25	2°10	2°29	17° 5	n.a.	T 4
W 5	6 0 55	1°46'50	28°16	18° 6	22° 1	27°27	9°24	7°53	28°31	12°38	14°24	2°D10	2°26	17°12	n.a.	W 5
T 6	6 4 52	2°47'23	10♉ 7	19°37	23°15	28°13	9°17	8° 0	28°33	12°36	14°23	2°10	2°22	17°18	n.a.	T 6
F 7	6 8 48	3°47'53	21°56	21° 4	24°30	28°59	9°10	8° 7	28°35	12°35	14°23	2°10	2°19	17°25	n.a.	F 7
S 8	6 12 45	4°48'22	3♊49	22°26	25°45	29°44	9° 4	8°13	28°37	12°33	14°22	2°10	2°16	17°32	n.a.	S 8
S 9	6 16 42	5°48'49	15°47	23°43	27° 0	0♑30	8°57	8°20	28°39	12°32	14°21	2°10	2°13	17°38	n.a.	S 9
M10	6 20 38	6°49'14	27°55	24°53	28°15	1°16	8°51	8°27	28°41	12°30	14°21	2°R11	2°10	17°45	n.a.	M10
T 11	6 24 35	7°49'37	10♋12	25°56	29°30	2° 2	8°45	8°33	28°43	12°29	14°20	2°11	2° 7	17°52	n.a.	T 11
W12	6 28 31	8°49'58	22°41	26°52	0♑45	2°47	8°38	8°40	28°45	12°27	14°19	2°10	2° 3	17°58	n.a.	W12
T 13	6 32 28	9°50'17	5♌22	27°40	1°59	3°33	8°32	8°46	28°47	12°26	14°19	2° 9	2° 0	18° 5	n.a.	T 13
F 14	6 36 24	10°50'34	18°17	28°20	3°14	4°19	8°27	8°53	28°48	12°24	14°18	2° 8	1°57	18°12	n.a.	F 14
S 15	6 40 21	11°50'50	1♍26	28°50	4°29	5° 5	8°21	8°59	28°50	12°23	14°17	2° 7	1°54	18°18	n.a.	S 15
S 16	6 44 17	12°51'04	14°48	29°10	5°44	5°51	8°15	9° 5	28°52	12°21	14°17	2° 6	1°51	18°25	n.a.	S 16
M17	6 48 14	13°51'16	28°25	29°21	6°59	6°37	8°10	9°12	28°53	12°20	14°16	2° 5	1°48	18°32	n.a.	M17
T 18	6 52 11	14°51'26	12♎16	29°R23	8°13	7°23	8° 5	9°18	28°55	12°19	14°16	2°D 5	1°44	18°39	n.a.	T 18
W19	6 56 7	15°51'35	26°21	29°14	9°28	8° 8	8° 0	9°24	28°56	12°17	14°15	2° 5	1°41	18°45	n.a.	W19
T 20	7 0 4	16°51'42	10♏38	28°57	10°43	8°54	7°55	9°30	28°58	12°16	14°15	2° 5	1°38	18°52	n.a.	T 20
F 21	7 4 0	17°51'48	25° 4	28°30	11°58	9°40	7°50	9°37	28°59	12°15	14°14	2° 7	1°35	18°59	n.a.	F 21
S 22	7 7 57	18°51'52	9♐37	27°56	13°12	10°26	7°46	9°43	29° 0	12°13	14°14	2° 8	1°32	19° 5	n.a.	S 22
S 23	7 11 53	19°51'53	24°12	27°14	14°27	11°12	7°41	9°49	29° 2	12°12	14°13	2° 9	1°28	19°12	n.a.	S 23
M24	7 15 50	20°51'53	8♑42	26°26	15°42	11°58	7°37	9°55	29° 3	12°11	14°13	2°R 9	1°25	19°19	n.a.	M24
T 25	7 19 46	21°51'51	23° 2	25°33	16°56	12°44	7°33	10° 1	29° 4	12°10	14°13	2° 8	1°22	19°25	n.a.	T 25
W26	7 23 43	22°51'47	7♒ 7	24°36	18°11	13°30	7°29	10° 7	29° 5	12° 8	14°12	2° 6	1°19	19°32	n.a.	W26
T 27	7 27 40	23°51'41	20°53	23°37	19°26	14°17	7°25	10°12	29° 6	12° 7	14°12	2° 3	1°16	19°39	n.a.	T 27
F 28	7 31 36	24°51'32	4♓17	22°37	20°40	15° 3	7°22	10°18	29° 7	12° 6	14°12	1°59	1°13	19°45	n.a.	F 28
S 29	7 35 33	25°51'21	17°18	21°37	21°55	15°49	7°19	10°24	29° 8	12° 5	14°11	1°56	1° 9	19°52	n.a.	S 29
S 30	7 39 29	26°51'07	29°58	20°40	23° 9	16°35	7°15	10°30	29° 9	12° 4	14°11	1°53	1° 6	19°59	n.a.	S 30
M31	7 43 26	27♑50'51	12♈19	19♑45	24♑24	17♐21	7♊13	10♐35	29♎10	12♊ 3	14♉11	1♑50	1♑ 3	20♉ 5	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23 s51	3 s40	4n53	24 s36	1 s14	23 s39	0 s26	19 s26	0 s13	22n36	0n16	21 s15	0n42	10 s43	0n24	22n 1	0 s44	11n15	5 s27	23 s51	23 s51	20n41		n.a.
S 2	23 52	1n33	5 13	24 18	1 6	23 49	0 28	19 38	0 14	22 35	0 16	21 17	0 42	10 44	0 24	22 0	0 44	11 15	5 27	23 51	23 51	20 42		n.a.
M 3	23 52	6 35	5 17	23 58	0 56	23 57	0 30	19 50	0 15	22 34	0 16	21 18	0 42	10 45	0 24	22 0	0 44	11 15	5 27	23 51	23 51	20 44		n.a.
T 4	23 52	11 16	5 8	23 36	0 46	24 5	0 33	20 2	0 16	22 33	0 16	21 19	0 42	10 46	0 24	22 0	0 44	11 15	5 27	23 51	23 51	20 45		n.a.
W 5	23 52	15 29	4 45	23 12	0 35	24 12	0 35	20 13	0 17	22 32	0 17	21 20	0 42	10 46	0 24	22 0	0 44	11 15	5 27	23 51	23 51	20 46		n.a.
T 6	23 51	19 4	4 11	22 48	0 23	24 19	0 37	20 24	0 17	22 31	0 17	21 21	0 42	10 47	0 24	22 0	0 44	11 15	5 27	23 51	23 51	20 48		n.a.
F 7	23 49	21 53	3 25	22 22	0 11	24 25	0 39	20 35	0 18	22 30	0 17	21 22	0 42	10 48	0 24	22 0	0 44	11 15	5 27	23 51	23 51	20 49		n.a.
S 8	23 47	23 46	2 31	21 55	0n 3	24 29	0 41	20 46	0 19	22 29	0 17	21 24	0 42	10 49	0 24	21 59	0 44	11 15	5 26	23 51	23 51	20 51		n.a.
S 9	23 45	24 35	1 30	21 28	0 17	24 34	0 43	20 57	0 20	22 29	0 17	21 25	0 42	10 49	0 24	21 59	0 44	11 15	5 26	23 51	23 51	20 52		n.a.
M10	23 42	24 15	0 24	21 1	0 32	24 37	0 45	21 7	0 20	22 28	0 17	21 26	0 42	10 50	0 24	21 59	0 44	11 15	5 26	23 51	23 51	20 53		n.a.
T 11	23 38	22 44	0 s44	20 34	0 47	24 40	0 47	21 17	0 21	22 27	0 17	21 27	0 42	10 51	0 24	21 59	0 44	11 15	5 26	23 51	23 52	20 55		n.a.
W12	23 34	20 6	1 51	20 8	1 3	24 41	0 49	21 27	0 22	22 26	0 17	21 28	0 41	10 51	0 24	21 59	0 44	11 15	5 26	23 51	23 52	20 56		n.a.
T 13	23 30	16 28	2 54	19 43	1 19	24 43	0 51	21 37	0 23	22 25	0 18	21 29	0 41	10 52	0 24	21 58	0 44	11 15	5 26	23 51	23 52	20 57		n.a.
F 14	23 25	12 0	3 49	19 19	1 35	24 43	0 53	21 47	0 24	22 24	0 18	21 30	0 41	10 53	0 24	21 58	0 44	11 15	5 26	23 51	23 52	20 59		n.a.
S 15	23 20	6 55	4 33	18 57	1 52	24 42	0 55	21 56	0 24	22 23	0 18	21 31	0 41	10 53	0 24	21 58	0 44	11 15	5 25	23 52	23 52	21 0		n.a.
S 16	23 14	1 27	5 3	18 37	2 8	24 41	0 56	22 5	0 25	22 23	0 18	21 32	0 41	10 54	0 24	21 58	0 44	11 15	5 25	23 52	23 52	21 1		n.a.
M17	23 8	4 s11	5 16	18 19	2 24	24 39	0 58	22 14	0 26	22 22	0 18	21 33	0 41	10 54	0 24	21 58	0 44	11 15	5 25	23 52	23 52	21 2		n.a.
T 18	23 2	9 42	5 12	18 4	2 39	24 37	1 0	22 23	0 27	22 21	0 18	21 34	0 41	10 55	0 24	21 58	0 44	11 15	5 25	23 52	23 52	21 4		n.a.
W19	22 55	14 49	4 49	17 51	2 53	24 33	1 1	22 31	0 28	22 20	0 18	21 35	0 41	10 55	0 24	21 58	0 44	11 15	5 25	23 52	23 52	21 5		n.a.
T 20	22 47	19 12	4 8	17 42	3 7	24 29	1 3	22 39	0 28	22 20	0 18	21 36	0 41	10 56	0 24	21 57	0 44	11 15	5 25	23 52	23 52	21 6		n.a.
F 21	22 39	22 28	3 11	17 35	3 19	24 24	1 5	22 47	0 29	22 19	0 18	21 37	0 41	10 56	0 24	21 57	0 44	11 15	5 24	23 52	23 52	21 8		n.a.
S 22	22 31	24 18	2 1	17 32	3 30	24 18	1 6	22 55	0 30	22 18	0 19	21 38	0 41	10 57	0 24	21 57	0 44	11 15	5 24	23 51	23 52	21 9		n.a.
S 23	22 22	24 29	0 44	17 31	3 39	24 12	1 7	23 2	0 31	22 18	0 19	21 39	0 41	10 57	0 24	21 57	0 44	11 15	5 24	23 51	23 52	21 10		n.a.
M24	22 13	22 59	0n36	17 33	3 46	24 4	1 9	23 10	0 32	22 17	0 19	21 40	0 41	10 58	0 24	21 57	0 43	11 15	5 24	23 51	23 52	21 11		n.a.
T 25	22 4	20 1	1 53	17 38	3 51	23 56	1 10	23 17	0 32	22 17	0 19	21 41	0 41	10 58	0 24	21 57	0 43	11 15	5 24	23 51	23 52	21 13		n.a.
W26	21 54	15 54	3 1	17 45	3 54	23 48	1 11	23 23	0 33	22 16	0 19	21 42	0 41	10 59	0 24	21 57	0 43	11 15	5 24	23 52	23 52	21 14		n.a.
T 27	21 43	11 3	3 57	17 54	3 55	23 38	1 13	23 30	0 34	22 16	0 19	21 43	0 41	10 59	0 24	21 56	0 43	11 15	5 23	23 52	23 52	21 15		n.a.
F 28	21 33	5 48	4 39	18 5	3 54	23 28	1 14	23 36	0 35	22 15	0 19	21 44	0 41	10 59	0 24	21 56	0 43	11 15	5 23	23 52	23 52	21 16		n.a.
S 29	21 22	0 27	5 4	18 18	3 51	23 17	1 15	23 42	0 36	22 15	0 19	21 44	0 41	11 0	0 24	21 56	0 43	11 15	5 23	23 52	23 52	21 18		n.a.
S 30	21 10	4n46	5 14	18 31	3 46	23 6	1 16	23 47	0 37	22 14	0 19	21 45	0 41	11 0	0 24	21 56	0 43	11 15	5 23	23 52	23 52	21 19		n.a.
M31	20 s58	9n41	5n 9	18 s46	3n40	22 s54	1 s17	23 s53	0 s37	22n14	0n19	21 s46	0n41	11 s 0	0n24	21n56	0 s43	11n15	5 s23	23 s52	23 s52	21n20		n.a.

Julian Day Number = 1157111.5, Delta T = 10h05m33s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°23'23, Lahiri = -25°16'23 Julian Calendar 1 Jan. 1545 BCE == Greg. Calendar 18 Dec. 1546 BCE

The year -1544 astronomical counting style corresponds to year 1545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1545 BCE
geocentric

FEBRUARY 1545 BCE (-1544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 47 22	28♉50'33	24♈25	18°R54	25♉39	18♐ 7	7°R10	10♐41	29♎11	12°R 2	14°R11	1°D49	1♉ 0	20♉12	n.a.	T 1
W 2	7 51 19	29°50'12	6♉21	18♉ 7	26°53	18°53	7♊ 7	10°46	29°12	12♊ 1	14♉10	1♉49	0°57	20°19	n.a.	W 2
T 3	7 55 15	0♒49'49	18°11	17°26	28° 8	19°39	7° 5	10°52	29°12	12° 0	14°10	1°51	0°53	20°25	n.a.	T 3
F 4	7 59 12	1°49'23	0♊ 1	16°50	29°22	20°25	7° 3	10°57	29°13	11°59	14°10	1°52	0°50	20°32	n.a.	F 4
S 5	8 3 8	2°48'55	11°55	16°21	0♒37	21°11	7° 1	11° 2	29°14	11°58	14°10	1°54	0°47	20°39	n.a.	S 5
S 6	8 7 5	3°48'25	23°58	15°58	1°51	21°57	6°59	11° 8	29°14	11°57	14°10	1°55	0°44	20°45	n.a.	S 6
M 7	8 11 2	4°47'52	6♋13	15°40	3° 6	22°44	6°57	11°13	29°15	11°56	14°10	1°R56	0°41	20°52	n.a.	M 7
T 8	8 14 58	5°47'17	18°43	15°30	4°20	23°30	6°56	11°18	29°15	11°55	14°10	1°54	0°38	20°59	n.a.	T 8
W 9	8 18 55	6°46'39	1♌30	15°D25	5°35	24°16	6°55	11°23	29°16	11°54	14°10	1°51	0°34	21° 5	n.a.	W 9
T 10	8 22 51	7°46'00	14°33	15°26	6°49	25° 2	6°54	11°28	29°16	11°53	14°D10	1°47	0°31	21°12	n.a.	T 10
F 11	8 26 48	8°45'18	27°53	15°33	8° 3	25°48	6°53	11°33	29°16	11°53	14°10	1°41	0°28	21°19	n.a.	F 11
S 12	8 30 44	9°44'34	11♍27	15°45	9°18	26°34	6°52	11°38	29°16	11°52	14°10	1°35	0°25	21°26	n.a.	S 12
S 13	8 34 41	10°43'48	25°12	16° 3	10°32	27°20	6°52	11°43	29°17	11°51	14°10	1°29	0°22	21°32	n.a.	S 13
M14	8 38 37	11°43'00	9♎ 8	16°25	11°47	28° 6	6°51	11°47	29°17	11°50	14°10	1°23	0°19	21°39	n.a.	M14
T 15	8 42 34	12°42'10	23°10	16°53	13° 1	28°53	6°D51	11°52	29°17	11°50	14°10	1°20	0°15	21°46	n.a.	T 15
W16	8 46 31	13°41'18	7♏16	17°24	14°15	29°39	6°51	11°57	29°R17	11°49	14°10	1°18	0°12	21°52	n.a.	W16
T 17	8 50 27	14°40'24	21°25	18° 0	15°30	0♉25	6°52	12° 1	29°17	11°49	14°10	1°D18	0° 9	21°59	n.a.	T 17
F 18	8 54 24	15°39'28	5♐35	18°40	16°44	1°11	6°52	12° 6	29°17	11°48	14°10	1°19	0° 6	22° 6	n.a.	F 18
S 19	8 58 20	16°38'31	19°45	19°24	17°58	1°57	6°53	12°10	29°17	11°47	14°11	1°21	0° 3	22°12	n.a.	S 19
S 20	9 2 17	17°37'32	3♉52	20°11	19°13	2°43	6°54	12°14	29°16	11°47	14°11	1°R21	29♐59	22°19	n.a.	S 20
M21	9 6 13	18°36'30	17°55	21° 1	20°27	3°29	6°55	12°18	29°16	11°46	14°11	1°20	29°56	22°26	n.a.	M21
T 22	9 10 10	19°35'27	1♒50	21°55	21°41	4°16	6°56	12°23	29°16	11°46	14°11	1°16	29°53	22°32	n.a.	T 22
W23	9 14 6	20°34'22	15°34	22°52	22°55	5° 2	6°57	12°27	29°16	11°46	14°12	1°11	29°50	22°39	n.a.	W23
T 24	9 18 3	21°33'14	29° 4	23°51	24°10	5°48	6°59	12°31	29°15	11°45	14°12	1° 3	29°47	22°46	n.a.	T 24
F 25	9 21 59	22°32'04	12♓17	24°54	25°24	6°34	7° 1	12°34	29°15	11°45	14°12	0°54	29°44	22°52	n.a.	F 25
S 26	9 25 56	23°30'52	25°12	25°58	26°38	7°20	7° 3	12°38	29°14	11°45	14°13	0°45	29°40	22°59	n.a.	S 26
S 27	9 29 53	24°29'37	7♈49	27° 6	27°52	8° 6	7° 5	12°42	29°14	11°44	14°13	0°36	29°37	23° 6	n.a.	S 27
M28	9 33 49	25°28'20	20° 9	28°16	29° 6	8°52	7° 7	12°46	29°13	11°44	14°13	0°29	29°34	23°12	n.a.	M28
T 29	9 37 46	26♒27'01	2♉16	29♉28	0♓21	9♉38	7♊10	12♐49	29♎12	11♊44	14♉14	0♉23	29♐31	23♉19	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s46	14n 7	4n50	19s 2	3n31	22s41	1s18	23s58	0s38	22n13	0n20	21s47	0n41	11s 1	0n24	21n56	0s43	11n15	5s22	23s52	23s52	21n21		n.a.
W 2	20 33	17 57	4 19	19 17	3 22	22 27	1 19	24 3	0 39	22 13	0 20	21 48	0 41	11 1	0 24	21 56	0 43	11 15	5 22	23 52	23 52	21 22		n.a.
T 3	20 20	21 2	3 37	19 34	3 11	22 13	1 20	24 7	0 40	22 13	0 20	21 49	0 41	11 1	0 24	21 56	0 43	11 16	5 22	23 52	23 52	21 24		n.a.
F 4	20 7	23 14	2 46	19 50	2 59	21 58	1 20	24 12	0 41	22 12	0 20	21 49	0 41	11 1	0 24	21 55	0 43	11 16	5 22	23 52	23 52	21 25		n.a.
S 5	19 53	24 24	1 47	20 6	2 47	21 42	1 21	24 16	0 41	22 12	0 20	21 50	0 41	11 1	0 24	21 55	0 43	11 16	5 22	23 52	23 52	21 26		n.a.
S 6	19 39	24 28	0 43	20 22	2 34	21 26	1 22	24 20	0 42	22 12	0 20	21 51	0 41	11 2	0 24	21 55	0 43	11 16	5 22	23 52	23 52	21 27		n.a.
M 7	19 25	23 20	0s24	20 37	2 20	21 9	1 22	24 23	0 43	22 12	0 20	21 52	0 41	11 2	0 24	21 55	0 43	11 16	5 21	23 52	23 52	21 28		n.a.
T 8	19 10	21 3	1 31	20 52	2 6	20 52	1 23	24 27	0 44	22 12	0 20	21 52	0 41	11 2	0 24	21 55	0 43	11 16	5 21	23 52	23 52	21 30		n.a.
W 9	18 55	17 41	2 34	21 6	1 52	20 34	1 23	24 30	0 45	22 11	0 20	21 53	0 41	11 2	0 24	21 55	0 43	11 16	5 21	23 52	23 52	21 31		n.a.
T 10	18 40	13 24	3 31	21 20	1 38	20 15	1 24	24 32	0 45	22 11	0 20	21 54	0 41	11 2	0 24	21 55	0 43	11 17	5 21	23 52	23 52	21 32		n.a.
F 11	18 24	8 24	4 18	21 33	1 24	19 56	1 24	24 35	0 46	22 11	0 20	21 55	0 41	11 2	0 24	21 55	0 43	11 17	5 21	23 52	23 52	21 33		n.a.
S 12	18 8	2 55	4 51	21 45	1 11	19 36	1 24	24 37	0 47	22 11	0 20	21 55	0 41	11 2	0 24	21 55	0 43	11 17	5 21	23 52	23 53	21 34		n.a.
S 13	17 52	2s46	5 8	21 57	0 57	19 16	1 25	24 39	0 48	22 11	0 21	21 56	0 40	11 2	0 24	21 55	0 43	11 17	5 20	23 52	23 53	21 35		n.a.
M14	17 35	8 22	5 7	22 7	0 44	18 55	1 25	24 40	0 49	22 11	0 21	21 57	0 40	11 2	0 24	21 55	0 43	11 17	5 20	23 52	23 53	21 37		n.a.
T 15	17 18	13 36	4 48	22 17	0 31	18 34	1 25	24 42	0 49	22 11	0 21	21 57	0 40	11 3	0 24	21 55	0 43	11 17	5 20	23 52	23 53	21 38		n.a.
W16	17 1	18 8	4 11	22 25	0 18	18 12	1 25	24 43	0 50	22 11	0 21	21 58	0 40	11 3	0 24	21 55	0 43	11 18	5 20	23 52	23 53	21 39		n.a.
T 17	16 44	21 39	3 19	22 32	0 6	17 50	1 25	24 44	0 51	22 12	0 21	21 59	0 40	11 2	0 24	21 55	0 43	11 18	5 20	23 52	23 53	21 40		n.a.
F 18	16 26	23 50	2 15	22 38	0s 6	17 27	1 25	24 44	0 52	22 12	0 21	21 59	0 40	11 2	0 24	21 54	0 43	11 18	5 19	23 52	23 53	21 41		n.a.
S 19	16 8	24 31	1 2	22 43	0 17	17 4	1 24	24 44	0 53	22 12	0 21	22 0	0 40	11 2	0 24	21 54	0 43	11 18	5 19	23 52	23 53	21 42		n.a.
S 20	15 50	23 35	0n14	22 47	0 28	16 40	1 24	24 44	0 53	22 12	0 21	22 0	0 40	11 2	0 24	21 54	0 43	11 19	5 19	23 52	23 53	21 43		n.a.
M21	15 31	21 12	1 28	22 50	0 38	16 16	1 24	24 44	0 54	22 12	0 21	22 1	0 40	11 2	0 24	21 54	0 43	11 19	5 19	23 52	23 53	21 44		n.a.
T 22	15 13	17 34	2 37	22 51	0 48	15 51	1 24	24 43	0 55	22 13	0 21	22 1	0 40	11 2	0 24	21 54	0 43	11 19	5 19	23 52	23 53	21 45		n.a.
W23	14 54	13 2	3 35	22 51	0 58	15 26	1 23	24 42	0 56	22 13	0 21	22 2	0 40	11 2	0 24	21 54	0 43	11 19	5 19	23 52	23 53	21 47		n.a.
T 24	14 35	7 57	4 20	22 49	1 7	15 0	1 23	24 41	0 57	22 13	0 21	22 3	0 40	11 2	0 24	21 54	0 42	11 20	5 18	23 52	23 53	21 48		n.a.
F 25	14 15	2 37	4 50	22 46	1 15	14 34	1 22	24 40	0 57	22 14	0 21	22 3	0 40	11 2	0 24	21 54	0 42	11 20	5 18	23 52	23 53	21 49		n.a.
S 26	13 56	2n42	5 5	22 42	1 23	14 8	1 22	24 38	0 58	22 14	0 21	22 4	0 40	11 1	0 24	21 54	0 42	11 20	5 18	23 52	23 53	21 50		n.a.
S 27	13 36	7 47	5 4	22 36	1 31	13 42	1 21	24 36	0 59	22 15	0 22	22 4	0 40	11 1	0 24	21 54	0 42	11 20	5 18	23 52	23 53	21 51		n.a.
M28	13 16	12 27	4 49	22 29	1 38	13 15	1 20	24 34	1 0	22 15	0 22	22 5	0 40	11 1	0 24	21 54	0 42	11 21	5 18	23 52	23 53	21 52		n.a.
T 29	12s56	16n32	4n21	22s20	1s45	12s47	1s19	24s31	1s 0	22n16	0n22	22s 5	0n40	11s 1	0n24	21n54	0s42	11n21	5s18	23s53	23s52	21n53		n.a.

Julian Day Number = 1157142.5, Delta T = 10h05m31s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°23'19, Lahiri = -25°16'19 Julian Calendar 1 Feb. 1545 BCE == Greg. Calendar 18 Jan. 1545 BCE

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ASTRODIENST EPHEMERIS for the year 1545 BCE
geocentric

MARCH 1545 BCE (-1544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 41 42	27♒25'40	14♉12	0♒42	1♓35	10♋24	7♊13	12♐53	29°R12	11°R44	14♉14	0°R20	29♐28	23♉26	n.a.	W 1
T 2	9 45 39	28°24'16	26° 2	1°58	2°49	11°10	7°15	12°56	29♎11	11♊44	14°15	0°D19	29°25	23°32	n.a.	T 2
F 3	9 49 35	29°22'50	7♊52	3°16	4° 3	11°56	7°19	12°59	29°10	11°43	14°15	0♋20	29°21	23°39	n.a.	F 3
S 4	9 53 32	0♓21'21	19°47	4°37	5°17	12°42	7°22	13° 3	29° 9	11°43	14°16	0°20	29°18	23°46	n.a.	S 4
S 5	9 57 28	1°19'51	1♋52	5°59	6°31	13°28	7°25	13° 6	29° 9	11°43	14°16	0°R21	29°15	23°52	n.a.	S 5
M 6	10 1 25	2°18'18	14°11	7°23	7°45	14°14	7°29	13° 9	29° 8	11°D43	14°17	0°20	29°12	23°59	n.a.	M 6
T 7	10 5 21	3°16'42	26°50	8°49	8°59	15° 0	7°33	13°12	29° 7	11°43	14°17	0°17	29° 9	24° 6	n.a.	T 7
W 8	10 9 18	4°15'05	9♌49	10°17	10°13	15°46	7°37	13°15	29° 6	11°43	14°18	0°11	29° 5	24°12	n.a.	W 8
T 9	10 13 15	5°13'25	23°11	11°47	11°27	16°32	7°41	13°17	29° 5	11°43	14°19	0° 3	29° 2	24°19	n.a.	T 9
F 10	10 17 11	6°11'44	6♍53	13°18	12°41	17°18	7°45	13°20	29° 3	11°44	14°19	29♐54	28°59	24°26	n.a.	F 10
S 11	10 21 8	7°10'00	20°54	14°52	13°55	18° 4	7°49	13°23	29° 2	11°44	14°20	29°43	28°56	24°32	n.a.	S 11
S 12	10 25 4	8° 8'14	5♎ 7	16°27	15° 9	18°49	7°54	13°25	29° 1	11°44	14°21	29°33	28°53	24°39	n.a.	S 12
M13	10 29 1	9° 6'27	19°28	18° 3	16°23	19°35	7°59	13°28	29° 0	11°44	14°21	29°24	28°50	24°46	n.a.	M13
T 14	10 32 57	10° 4'38	3♏51	19°42	17°37	20°21	8° 4	13°30	28°58	11°44	14°22	29°17	28°46	24°52	n.a.	T 14
W15	10 36 54	11° 2'47	18°12	21°22	18°51	21° 7	8° 9	13°32	28°57	11°45	14°23	29°13	28°43	24°59	n.a.	W15
T 16	10 40 50	12° 0'55	2♐26	23° 4	20° 5	21°52	8°14	13°34	28°56	11°45	14°24	29°11	28°40	25° 6	n.a.	T 16
F 17	10 44 47	12°59'01	16°32	24°48	21°18	22°38	8°19	13°36	28°54	11°45	14°24	29°D11	28°37	25°12	n.a.	F 17
S 18	10 48 43	13°57'06	0♑30	26°34	22°32	23°24	8°25	13°38	28°53	11°46	14°25	29°R11	28°34	25°19	n.a.	S 18
S 19	10 52 40	14°55'09	14°19	28°21	23°46	24°10	8°31	13°40	28°51	11°46	14°26	29°10	28°31	25°26	n.a.	S 19
M20	10 56 37	15°53'10	27°58	0♓10	25° 0	24°55	8°37	13°42	28°50	11°47	14°27	29° 7	28°27	25°32	n.a.	M20
T 21	11 0 33	16°51'10	11♒28	2° 1	26°14	25°41	8°43	13°44	28°48	11°47	14°28	29° 2	28°24	25°39	n.a.	T 21
W22	11 4 30	17°49'09	24°48	3°54	27°28	26°26	8°49	13°45	28°47	11°48	14°28	28°54	28°21	25°46	n.a.	W22
T 23	11 8 26	18°47'06	7♓56	5°48	28°41	27°12	8°55	13°47	28°45	11°48	14°29	28°43	28°18	25°52	n.a.	T 23
F 24	11 12 23	19°45'00	20°51	7°44	29°55	27°58	9° 1	13°48	28°43	11°49	14°30	28°31	28°15	25°59	n.a.	F 24
S 25	11 16 19	20°42'54	3♈32	9°42	1♈ 9	28°43	9° 8	13°49	28°42	11°49	14°31	28°17	28°11	26° 6	n.a.	S 25
S 26	11 20 16	21°40'45	16° 0	11°41	2°23	29°28	9°15	13°51	28°40	11°50	14°32	28° 5	28° 8	26°12	n.a.	S 26
M27	11 24 12	22°38'35	28°14	13°43	3°36	0♒14	9°22	13°52	28°38	11°51	14°33	27°54	28° 5	26°19	n.a.	M27
T 28	11 28 9	23°36'23	10♉16	15°45	4°50	0°59	9°29	13°53	28°36	11°51	14°34	27°46	28° 2	26°26	n.a.	T 28
W29	11 32 6	24°34'10	22°10	17°50	6° 4	1°45	9°36	13°54	28°34	11°52	14°35	27°40	27°59	26°32	n.a.	W29
T 30	11 36 2	25°31'54	3♊59	19°55	7°17	2°30	9°43	13°54	28°32	11°53	14°36	27°37	27°56	26°39	n.a.	T 30
F 31	11 39 59	26♓29'37	15♊48	22♓ 2	8♈31	3♒15	9♊50	13♐55	28♎30	11♊54	14♉37	27♐35	27♐52	26♉46	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	12s35	19n54	3n41	22s10	1s51	12s20	1s19	24s29	1s 1	22n16	0n22	22s 6	0n40	11s 1	0n24	21n54	0s42	11n21	5s17	23s53	23s52	21n54		n.a.
T 2	12 15	22 25	2 53	21 58	1 56	11 52	1 18	24 26	1 2	22 17	0 22	22 6	0 40	11 0	0 24	21 54	0 42	11 22	5 17	23 53	23 52	21 55		n.a.
F 3	11 54	23 57	1 57	21 45	2 1	11 23	1 17	24 22	1 3	22 17	0 22	22 6	0 40	11 0	0 24	21 54	0 42	11 22	5 17	23 53	23 52	21 56		n.a.
S 4	11 33	24 25	0 56	21 30	2 6	10 55	1 16	24 19	1 3	22 18	0 22	22 7	0 40	11 0	0 24	21 54	0 42	11 22	5 17	23 53	23 52	21 57		n.a.
S 5	11 12	23 44	0s 8	21 13	2 10	10 26	1 15	24 15	1 4	22 18	0 22	22 7	0 40	10 59	0 24	21 54	0 42	11 22	5 17	23 53	23 52	21 58		n.a.
M 6	10 51	21 53	1 13	20 54	2 13	9 57	1 13	24 11	1 5	22 19	0 22	22 8	0 40	10 59	0 24	21 54	0 42	11 23	5 17	23 53	23 52	21 59		n.a.
T 7	10 29	18 57	2 16	20 34	2 16	9 28	1 12	24 6	1 6	22 20	0 22	22 8	0 40	10 59	0 24	21 54	0 42	11 23	5 16	23 53	23 52	22 0		n.a.
W 8	10 8	15 0	3 14	20 13	2 19	8 58	1 11	24 2	1 6	22 20	0 22	22 8	0 40	10 58	0 24	21 55	0 42	11 23	5 16	23 53	23 52	22 1		n.a.
T 9	9 46	10 13	4 3	19 49	2 21	8 28	1 10	23 57	1 7	22 21	0 22	22 9	0 40	10 58	0 24	21 55	0 42	11 24	5 16	23 53	23 52	22 2		n.a.
F 10	9 24	4 50	4 39	19 24	2 22	7 58	1 8	23 51	1 8	22 22	0 22	22 9	0 40	10 57	0 24	21 55	0 42	11 24	5 16	23 53	23 52	22 3		n.a.
S 11	9 2	0s54	4 59	18 57	2 23	7 28	1 7	23 46	1 9	22 23	0 22	22 10	0 40	10 57	0 24	21 55	0 42	11 25	5 16	23 53	23 52	22 4		n.a.
S 12	8 40	6 40	5 1	18 28	2 24	6 57	1 5	23 40	1 9	22 24	0 22	22 10	0 40	10 57	0 24	21 55	0 42	11 25	5 16	23 53	23 52	22 5		n.a.
M13	8 18	12 7	4 44	17 58	2 23	6 27	1 4	23 34	1 10	22 24	0 22	22 10	0 40	10 56	0 24	21 55	0 42	11 25	5 15	23 52	23 52	22 6		n.a.
T 14	7 56	16 56	4 10	17 26	2 23	5 56	1 2	23 28	1 11	22 25	0 22	22 10	0 40	10 56	0 24	21 55	0 42	11 26	5 15	23 52	23 52	22 7		n.a.
W15	7 33	20 45	3 19	16 52	2 21	5 25	1 1	23 22	1 12	22 26	0 23	22 11	0 40	10 55	0 24	21 55	0 42	11 26	5 15	23 52	23 52	22 8		n.a.
T 16	7 11	23 16	2 17	16 16	2 20	4 54	0 59	23 15	1 12	22 27	0 23	22 11	0 40	10 55	0 24	21 55	0 42	11 26	5 15	23 52	23 52	22 9		n.a.
F 17	6 48	24 17	1 7	15 39	2 17	4 23	0 57	23 8	1 13	22 28	0 23	22 11	0 40	10 54	0 24	21 55	0 42	11 27	5 15	23 52	23 52	22 10		n.a.
S 18	6 25	23 45	0n 7	14 59	2 14	3 52	0 56	23 1	1 14	22 29	0 23	22 12	0 40	10 54	0 24	21 55	0 42	11 27	5 15	23 52	23 52	22 11		n.a.
S 19	6 3	21 47	1 19	14 18	2 11	3 20	0 54	22 54	1 14	22 30	0 23	22 12	0 40	10 53	0 25	21 55	0 42	11 28	5 14	23 52	23 52	22 12		n.a.
M20	5 40	18 34	2 26	13 35	2 7	2 49	0 52	22 46	1 15	22 31	0 23	22 12	0 40	10 52	0 25	21 55	0 42	11 28	5 14	23 52	23 52	22 13		n.a.
T 21	5 17	14 23	3 24	12 51	2 2	2 17	0 50	22 38	1 16	22 32	0 23	22 12	0 40	10 52	0 25	21 56	0 42	11 28	5 14	23 52	23 52	22 14		n.a.
W22	4 54	9 35	4 10	12 5	1 57	1 46	0 48	22 30	1 16	22 33	0 23	22 12	0 40	10 51	0 25	21 56	0 42	11 29	5 14	23 52	23 52	22 15		n.a.
T 23	4 31	4 25	4 41	11 17	1 52	1 14	0 46	22 22	1 17	22 34	0 23	22 13	0 40	10 51	0 25	21 56	0 41	11 29	5 14	23 52	23 52	22 15		n.a.
F 24	4 8	0n51	4 58	10 27	1 46	0 42	0 44	22 13	1 18	22 35	0 23	22 13	0 40	10 50	0 25	21 56	0 41	11 30	5 14	23 52	23 52	22 16		n.a.
S 25	3 45	5 59	4 59	9 36	1 39	0 11	0 42	22 4	1 18	22 36	0 23	22 13	0 40	10 49	0 25	21 56	0 41	11 30	5 13	23 52	23 52	22 17		n.a.
S 26	3 21	10 47	4 46	8 43	1 32	0n21	0 40	21 55	1 19	22 37	0 23	22 13	0 40	10 49	0 25	21 56	0 41	11 30	5 13	23 52	23 52	22 18		n.a.
M27	2 58	15 4	4 20	7 48	1 24	0 53	0 38	21 46	1 20	22 38	0 23	22 13	0 40	10 48	0 25	21 56	0 41	11 31	5 13	23 52	23 52	22 19		n.a.
T 28	2 35	18 41	3 43	6 53	1 16	1 24	0 36	21 37	1 20	22 40	0 23	22 13	0 40	10 47	0 25	21 56	0 41	11 31	5 13	23 51	23 52	22 20		n.a.
W29	2 12	21 28	2 56	5 55	1 7	1 56	0 34	21 27	1 21	22 41	0 23	22 14	0 40	10 47	0 25	21 56	0 41	11 32	5 13	23 51	23 52	22 21		n.a.
T 30	1 48	23 19	2 2	4 57	0 58	2 28	0 31	21 17	1 22	22 42	0 23	22 14	0 40	10 46	0 25	21 57	0 41	11 32	5 13	23 51	23 52	22 22		n.a.
F 31	1s25	24n 8	1n 2	3s57	0s49	2n59	0s29	21s 7	1s22	22n43	0n23	22s14	0n40	10s45	0n25	21n57	0s41	11n33	5s13	23s51	23s51	22n23		n.a.

Julian Day Number = 1157171.5, Delta T = 10h05m29s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°23'15, Lahiri = -25°16'15 Julian Calendar 1 March 1545 BCE == Greg. Calendar 16 Feb. 1545 BCE

The year -1544 astronomical counting style corresponds to year 1545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1545 BCE
geocentric

APRIL 1545 BCE (-1544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 43 55	27♓27'18	27♊41	24♓11	9♈45	4♒ 0	9♊58	13♐56	28°R28	11♊54	14♉38	27°R35	27♐49	26♉52	n.a.	S 1
S 2	11 47 52	28°24'57	9♋46	26°20	10°58	4°46	10° 6	13°56	28♎26	11°55	14°39	27♐35	27°46	26°59	n.a.	S 2
M 3	11 51 48	29°22'35	22° 6	28°30	12°12	5°31	10°13	13°57	28°24	11°56	14°40	27°34	27°43	27° 6	n.a.	M 3
T 4	11 55 45	0♈20'10	4♌47	0♈40	13°25	6°16	10°21	13°57	28°22	11°57	14°41	27°30	27°40	27°12	n.a.	T 4
W 5	11 59 41	1°17'44	17°52	2°51	14°39	7° 1	10°29	13°57	28°20	11°58	14°43	27°25	27°36	27°19	n.a.	W 5
T 6	12 3 38	2°15'17	1♍23	5° 2	15°52	7°46	10°38	13°57	28°18	11°59	14°44	27°16	27°33	27°26	n.a.	T 6
F 7	12 7 34	3°12'48	15°20	7°12	17° 6	8°31	10°46	13°R57	28°16	12° 0	14°45	27° 6	27°30	27°32	n.a.	F 7
S 8	12 11 31	4°10'17	29°40	9°22	18°19	9°16	10°54	13°57	28°14	12° 1	14°46	26°55	27°27	27°39	n.a.	S 8
S 9	12 15 28	5° 7'45	14♎17	11°32	19°33	10° 1	11° 3	13°57	28°12	12° 2	14°47	26°44	27°24	27°46	n.a.	S 9
M10	12 19 24	6° 5'12	29° 3	13°40	20°46	10°45	11°11	13°57	28°10	12° 3	14°48	26°34	27°21	27°52	n.a.	M10
T 11	12 23 21	7° 2'38	13♏51	15°47	22° 0	11°30	11°20	13°56	28° 7	12° 4	14°49	26°27	27°17	27°59	n.a.	T 11
W12	12 27 17	8° 0'03	28°32	17°52	23°13	12°15	11°29	13°56	28° 5	12° 6	14°51	26°22	27°14	28° 6	n.a.	W12
T 13	12 31 14	8°57'27	13♐ 1	19°56	24°26	13° 0	11°38	13°55	28° 3	12° 7	14°52	26°20	27°11	28°12	n.a.	T 13
F 14	12 35 10	9°54'50	27°16	21°58	25°40	13°44	11°47	13°55	28° 0	12° 8	14°53	26°D20	27° 8	28°19	n.a.	F 14
S 15	12 39 7	10°52'13	11♑14	23°58	26°53	14°29	11°56	13°54	27°58	12° 9	14°54	26°R20	27° 5	28°26	n.a.	S 15
S 16	12 43 3	11°49'34	24°55	25°55	28° 7	15°13	12° 5	13°53	27°56	12°11	14°56	26°19	27° 2	28°32	n.a.	S 16
M17	12 47 0	12°46'55	8♒22	27°50	29°20	15°58	12°15	13°52	27°54	12°12	14°57	26°17	26°58	28°39	n.a.	M17
T 18	12 50 57	13°44'15	21°34	29°42	0♉33	16°42	12°24	13°51	27°51	12°13	14°58	26°12	26°55	28°46	n.a.	T 18
W19	12 54 53	14°41'34	4♓34	1♉32	1°46	17°27	12°34	13°50	27°49	12°14	14°59	26° 5	26°52	28°52	n.a.	W19
T 20	12 58 50	15°38'52	17°22	3°19	3° 0	18°11	12°44	13°49	27°46	12°16	15° 1	25°55	26°49	28°59	n.a.	T 20
F 21	13 2 46	16°36'09	29°58	5° 4	4°13	18°55	12°53	13°47	27°44	12°17	15° 2	25°43	26°46	29° 6	n.a.	F 21
S 22	13 6 43	17°33'26	12♈23	6°46	5°26	19°40	13° 3	13°46	27°42	12°19	15° 3	25°31	26°42	29°12	n.a.	S 22
S 23	13 10 39	18°30'41	24°37	8°25	6°40	20°24	13°13	13°45	27°39	12°20	15° 5	25°20	26°39	29°19	n.a.	S 23
M24	13 14 36	19°27'56	6♉42	10° 1	7°53	21° 8	13°23	13°43	27°37	12°22	15° 6	25°10	26°36	29°26	n.a.	M24
T 25	13 18 32	20°25'10	18°38	11°35	9° 6	21°52	13°33	13°41	27°34	12°23	15° 7	25° 2	26°33	29°32	n.a.	T 25
W26	13 22 29	21°22'23	0♊28	13° 5	10°19	22°36	13°44	13°39	27°32	12°25	15° 9	24°56	26°30	29°39	n.a.	W26
T 27	13 26 26	22°19'36	12°16	14°33	11°32	23°20	13°54	13°38	27°29	12°26	15°10	24°53	26°27	29°46	n.a.	T 27
F 28	13 30 22	23°16'47	24° 3	15°58	12°45	24° 3	14° 4	13°36	27°27	12°28	15°12	24°D53	26°23	29°52	n.a.	F 28
S 29	13 34 19	24°13'57	5♋56	17°19	13°59	24°47	14°15	13°34	27°25	12°29	15°13	24°53	26°20	29°59	n.a.	S 29
S 30	13 38 15	25♈11'07	18♋ 0	18♉38	15♉12	25♒31	14♊26	13♐31	27♎22	12♊31	15♉14	24♐54	26♐17	0♊ 6	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1 s 2	23n51	0 s 1	2 s57	0 s39	3n31	0 s27	20 s57	1 s23	22n44	0n23	22 s14	0n40	10 s45	0n25	21n57	0 s41	11n33	5 s12	23 s51	23 s51	22n23		n.a.
S 2	0 38	22 27	1 4	1 56	0 29	4 2	0 25	20 46	1 24	22 45	0 24	22 14	0 40	10 44	0 25	21 57	0 41	11 33	5 12	23 51	23 51	22 24		n.a.
M 3	0 15	19 57	2 6	0 54	0 19	4 34	0 22	20 36	1 24	22 47	0 24	22 14	0 40	10 43	0 25	21 57	0 41	11 34	5 12	23 51	23 51	22 25		n.a.
T 4	0n 8	16 27	3 3	0n 9	0 8	5 5	0 20	20 25	1 25	22 48	0 24	22 14	0 40	10 42	0 25	21 57	0 41	11 34	5 12	23 51	23 51	22 26		n.a.
W 5	0 31	12 4	3 53	1 11	0n 2	5 36	0 18	20 14	1 25	22 49	0 24	22 14	0 40	10 42	0 25	21 58	0 41	11 35	5 12	23 51	23 51	22 27		n.a.
T 6	0 55	6 58	4 31	2 14	0 13	6 7	0 15	20 3	1 26	22 50	0 24	22 14	0 40	10 41	0 25	21 58	0 41	11 35	5 12	23 51	23 51	22 28		n.a.
F 7	1 18	1 22	4 55	3 16	0 24	6 38	0 13	19 51	1 27	22 52	0 24	22 14	0 40	10 40	0 25	21 58	0 41	11 36	5 12	23 51	23 51	22 28		n.a.
S 8	1 41	4 s27	5 0	4 18	0 34	7 9	0 10	19 40	1 27	22 53	0 24	22 14	0 40	10 39	0 25	21 58	0 41	11 36	5 12	23 50	23 51	22 29		n.a.
S 9	2 4	10 8	4 47	5 19	0 44	7 40	0 8	19 28	1 28	22 54	0 24	22 14	0 40	10 39	0 25	21 58	0 41	11 37	5 11	23 50	23 51	22 30		n.a.
M10	2 28	15 17	4 14	6 19	0 54	8 10	0 5	19 16	1 28	22 55	0 24	22 14	0 40	10 38	0 25	21 58	0 41	11 37	5 11	23 50	23 51	22 31		n.a.
T 11	2 51	19 32	3 25	7 18	1 4	8 40	0 3	19 4	1 29	22 57	0 24	22 14	0 40	10 37	0 25	21 59	0 41	11 38	5 11	23 50	23 51	22 32		n.a.
W12	3 14	22 30	2 22	8 16	1 13	9 10	0 0	18 52	1 30	22 58	0 24	22 14	0 39	10 36	0 25	21 59	0 41	11 38	5 11	23 49	23 51	22 32		n.a.
T 13	3 37	23 56	1 10	9 12	1 22	9 40	0n 2	18 39	1 30	22 59	0 24	22 14	0 39	10 35	0 25	21 59	0 41	11 38	5 11	23 49	23 51	22 33		n.a.
F 14	4 0	23 46	0n 5	10 6	1 31	10 10	0 5	18 27	1 31	23 1	0 24	22 14	0 39	10 35	0 25	21 59	0 41	11 39	5 11	23 49	23 51	22 34		n.a.
S 15	4 23	22 6	1 18	10 59	1 39	10 39	0 7	18 14	1 31	23 2	0 24	22 14	0 39	10 34	0 25	21 59	0 41	11 39	5 11	23 49	23 51	22 35		n.a.
S 16	4 45	19 9	2 26	11 50	1 46	11 9	0 10	18 1	1 32	23 3	0 24	22 14	0 39	10 33	0 25	22 0	0 41	11 40	5 11	23 49	23 50	22 36		n.a.
M17	5 8	15 14	3 23	12 38	1 52	11 37	0 12	17 48	1 32	23 5	0 24	22 14	0 39	10 32	0 25	22 0	0 41	11 40	5 10	23 49	23 50	22 36		n.a.
T 18	5 31	10 38	4 9	13 25	1 58	12 6	0 15	17 35	1 33	23 6	0 24	22 14	0 39	10 31	0 25	22 0	0 41	11 41	5 10	23 49	23 50	22 37		n.a.
W19	5 54	5 39	4 41	14 9	2 4	12 34	0 17	17 22	1 33	23 7	0 24	22 14	0 39	10 30	0 25	22 0	0 41	11 41	5 10	23 49	23 50	22 38		n.a.
T 20	6 16	0 30	4 59	14 51	2 8	13 2	0 20	17 8	1 34	23 8	0 24	22 13	0 39	10 29	0 25	22 0	0 41	11 42	5 10	23 49	23 50	22 39		n.a.
F 21	6 38	4n35	5 1	15 31	2 12	13 30	0 22	16 55	1 34	23 10	0 25	22 13	0 39	10 29	0 25	22 1	0 40	11 42	5 10	23 48	23 50	22 39		n.a.
S 22	7 1	9 24	4 49	16 9	2 16	13 58	0 25	16 41	1 35	23 11	0 25	22 13	0 39	10 28	0 25	22 1	0 40	11 43	5 10	23 48	23 50	22 40		n.a.
S 23	7 23	13 47	4 24	16 44	2 18	14 25	0 27	16 27	1 35	23 12	0 25	22 13	0 39	10 27	0 25	22 1	0 40	11 43	5 10	23 47	23 50	22 41		n.a.
M24	7 45	17 34	3 47	17 17	2 20	14 51	0 30	16 13	1 36	23 14	0 25	22 13	0 39	10 26	0 25	22 1	0 40	11 44	5 10	23 47	23 50	22 41		n.a.
T 25	8 7	20 34	3 1	17 48	2 21	15 18	0 32	15 59	1 36	23 15	0 25	22 13	0 39	10 25	0 25	22 1	0 40	11 44	5 10	23 47	23 50	22 42		n.a.
W26	8 29	22 41	2 7	18 17	2 21	15 44	0 35	15 45	1 37	23 16	0 25	22 12	0 39	10 24	0 25	22 2	0 40	11 45	5 9	23 47	23 50	22 43		n.a.
T 27	8 51	23 47	1 7	18 44	2 20	16 9	0 37	15 31	1 37	23 18	0 25	22 12	0 39	10 23	0 25	22 2	0 40	11 45	5 9	23 46	23 50	22 44		n.a.
F 28	9 12	23 49	0 4	19 8	2 19	16 34	0 39	15 16	1 38	23 19	0 25	22 12	0 39	10 22	0 25	22 2	0 40	11 46	5 9	23 46	23 50	22 44		n.a.
S 29	9 34	22 45	0 s59	19 30	2 17	16 59	0 42	15 2	1 38	23 20	0 25	22 12	0 39	10 21	0 25	22 2	0 40	11 46	5 9	23 46	23 49	22 45		n.a.
S 30	9n55	20n39	2 s 1	19n50	2n15	17n24	0n44	14 s47	1 s38	23n22	0n25	22 s12	0n39	10 s21	0n24	22n 3	0 s40	11n47	5 s 9	23 s47	23 s49	22n46		n.a.

Julian Day Number = 1157202.5, Delta T = 10h05m27s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°23'11, Lahiri = -25°16'11 Julian Calendar 1 Apr. 1545 BCE == Greg. Calendar 18 March 1545 BCE

The year -1544 astronomical counting style corresponds to year 1545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1545 BCE
geocentric

MAY 1545 BCE (-1544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 42 12	26♈ 8'15	0♌18	19♉54	16♉25	26♒14	14♊36	13°R29	27°R20	12♊33	15♉16	24°R54	26♐14	0♊12	n.a.	M 1
T 2	13 46 8	27° 5'23	12°57	21° 7	17°38	26°58	14°47	13♐27	27♎17	12°34	15°17	24♐52	26°11	0°19	n.a.	T 2
W 3	13 50 5	28° 2'30	26° 1	22°17	18°51	27°41	14°58	13°25	27°15	12°36	15°19	24°49	26° 7	0°26	n.a.	W 3
T 4	13 54 2	28°59'36	9♍33	23°23	20° 4	28°25	15° 9	13°22	27°12	12°38	15°20	24°44	26° 4	0°32	n.a.	T 4
F 5	13 57 58	29°56'41	23°34	24°26	21°17	29° 8	15°20	13°20	27°10	12°39	15°21	24°37	26° 1	0°39	n.a.	F 5
S 6	14 1 55	0♉53'46	8♎ 1	25°26	22°30	29°51	15°31	13°17	27° 7	12°41	15°23	24°29	25°58	0°46	n.a.	S 6
S 7	14 5 51	1°50'50	22°50	26°22	23°43	0♓35	15°42	13°14	27° 5	12°43	15°24	24°21	25°55	0°52	n.a.	S 7
M 8	14 9 48	2°47'54	7♏52	27°15	24°56	1°18	15°53	13°11	27° 2	12°45	15°26	24°14	25°52	0°59	n.a.	M 8
T 9	14 13 44	3°44'57	22°59	28° 5	26° 9	2° 1	16° 4	13° 9	27° 0	12°46	15°27	24° 9	25°48	1° 6	n.a.	T 9
W10	14 17 41	4°42'01	8♐ 0	28°50	27°22	2°44	16°16	13° 6	26°57	12°48	15°29	24° 6	25°45	1°12	n.a.	W10
T 11	14 21 37	5°39'04	22°48	29°32	28°34	3°27	16°27	13° 3	26°55	12°50	15°30	24°D 5	25°42	1°19	n.a.	T 11
F 12	14 25 34	6°36'07	7♑17	0♊10	29°47	4° 9	16°39	13° 0	26°53	12°52	15°31	24° 5	25°39	1°26	n.a.	F 12
S 13	14 29 31	7°33'11	21°24	0°44	1♊ 0	4°52	16°50	12°56	26°50	12°54	15°33	24° 6	25°36	1°32	n.a.	S 13
S 14	14 33 27	8°30'14	5♒ 9	1°13	2°13	5°35	17° 2	12°53	26°48	12°56	15°34	24°R 7	25°33	1°39	n.a.	S 14
M15	14 37 24	9°27'18	18°33	1°39	3°26	6°17	17°13	12°50	26°45	12°58	15°36	24° 7	25°29	1°46	n.a.	M15
T 16	14 41 20	10°24'21	1♓38	2° 0	4°38	7° 0	17°25	12°47	26°43	13° 0	15°37	24° 5	25°26	1°52	n.a.	T 16
W17	14 45 17	11°21'25	14°26	2°16	5°51	7°42	17°37	12°43	26°41	13° 1	15°39	24° 1	25°23	1°59	n.a.	W17
T 18	14 49 13	12°18'29	27° 0	2°28	7° 4	8°24	17°49	12°40	26°38	13° 3	15°40	23°56	25°20	2° 6	n.a.	T 18
F 19	14 53 10	13°15'33	9♈21	2°36	8°17	9° 7	18° 1	12°36	26°36	13° 5	15°42	23°49	25°17	2°12	n.a.	F 19
S 20	14 57 7	14°12'37	21°32	2°R39	9°29	9°49	18°13	12°33	26°34	13° 7	15°43	23°42	25°13	2°19	n.a.	S 20
S 21	15 1 3	15° 9'42	3♉34	2°37	10°42	10°31	18°25	12°29	26°31	13° 9	15°45	23°35	25°10	2°25	n.a.	S 21
M22	15 5 0	16° 6'47	15°30	2°31	11°55	11°13	18°37	12°25	26°29	13°11	15°46	23°29	25° 7	2°32	n.a.	M22
T 23	15 8 56	17° 3'52	27°21	2°20	13° 7	11°55	18°49	12°21	26°27	13°13	15°48	23°24	25° 4	2°39	n.a.	T 23
W24	15 12 53	18° 0'57	9♊ 8	2° 5	14°20	12°36	19° 1	12°18	26°25	13°15	15°49	23°22	25° 1	2°45	n.a.	W24
T 25	15 16 49	18°58'02	20°55	1°45	15°33	13°18	19°13	12°14	26°22	13°18	15°51	23°D21	24°58	2°52	n.a.	T 25
F 26	15 20 46	19°55'07	2♋44	1°22	16°45	14° 0	19°25	12°10	26°20	13°20	15°52	23°21	24°54	2°59	n.a.	F 26
S 27	15 24 42	20°52'13	14°39	0°55	17°58	14°41	19°38	12° 6	26°18	13°22	15°54	23°22	24°51	3° 5	n.a.	S 27
S 28	15 28 39	21°49'18	26°44	0°24	19°10	15°23	19°50	12° 2	26°16	13°24	15°55	23°24	24°48	3°12	n.a.	S 28
M29	15 32 36	22°46'24	9♌ 3	29♉51	20°23	16° 4	20° 2	11°58	26°14	13°26	15°56	23°25	24°45	3°19	n.a.	M29
T 30	15 36 32	23°43'29	21°41	29°15	21°35	16°45	20°15	11°54	26°12	13°28	15°58	23°R26	24°42	3°25	n.a.	T 30
W31	15 40 29	24♉40'35	4♍42	28♉38	22♊48	17♓26	20♊27	11♐50	26♎10	13♊30	15♉59	23♐26	24♐39	3♊32	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10n16	17n33	2s58	20n 8	2n11	17n47	0n47	14s33	1s39	23n23	0n25	22s11	0n39	10s20	0n24	22n 3	0s40	11n47	5s 9	23s47	23s49	22n46			n.a.
T 2	10 37	13 35	3 49	20 24	2 7	18 11	0 49	14 18	1 39	23 24	0 25	22 11	0 39	10 19	0 24	22 3	0 40	11 48	5 9	23 46	23 49	22 47			n.a.
W 3	10 58	8 52	4 29	20 38	2 2	18 34	0 51	14 3	1 40	23 26	0 25	22 11	0 39	10 18	0 24	22 3	0 40	11 48	5 9	23 46	23 49	22 48			n.a.
T 4	11 19	3 34	4 56	20 50	1 56	18 56	0 54	13 48	1 40	23 27	0 25	22 11	0 39	10 17	0 24	22 4	0 40	11 49	5 9	23 46	23 49	22 48			n.a.
F 5	11 39	2s 4	5 6	21 0	1 50	19 18	0 56	13 33	1 40	23 28	0 25	22 10	0 39	10 16	0 24	22 4	0 40	11 49	5 9	23 46	23 49	22 49			n.a.
S 6	12 0	7 47	4 58	21 8	1 43	19 40	0 58	13 18	1 41	23 30	0 25	22 10	0 39	10 15	0 24	22 4	0 40	11 50	5 9	23 45	23 49	22 50			n.a.
S 7	12 20	13 12	4 30	21 14	1 35	20 1	1 0	13 2	1 41	23 31	0 25	22 10	0 39	10 14	0 24	22 4	0 40	11 50	5 8	23 45	23 49	22 50			n.a.
M 8	12 40	17 53	3 43	21 18	1 26	20 21	1 2	12 47	1 41	23 32	0 26	22 9	0 39	10 13	0 24	22 5	0 40	11 51	5 8	23 45	23 49	22 51			n.a.
T 9	13 0	21 25	2 40	21 20	1 17	20 41	1 5	12 32	1 42	23 33	0 26	22 9	0 39	10 13	0 24	22 5	0 40	11 51	5 8	23 45	23 48	22 52			n.a.
W10	13 19	23 27	1 26	21 21	1 7	21 1	1 7	12 16	1 42	23 35	0 26	22 9	0 39	10 12	0 24	22 5	0 40	11 52	5 8	23 44	23 48	22 52			n.a.
T 11	13 39	23 47	0 7	21 20	0 56	21 19	1 9	12 1	1 43	23 36	0 26	22 8	0 39	10 11	0 24	22 5	0 40	11 52	5 8	23 44	23 48	22 53			n.a.
F 12	13 58	22 30	1n11	21 17	0 45	21 37	1 11	11 45	1 43	23 37	0 26	22 8	0 38	10 10	0 24	22 6	0 40	11 53	5 8	23 44	23 48	22 53			n.a.
S 13	14 17	19 48	2 22	21 12	0 33	21 55	1 13	11 30	1 43	23 38	0 26	22 8	0 38	10 9	0 24	22 6	0 40	11 53	5 8	23 44	23 48	22 54			n.a.
S 14	14 36	16 2	3 24	21 6	0 20	22 12	1 15	11 14	1 43	23 40	0 26	22 7	0 38	10 8	0 24	22 6	0 40	11 54	5 8	23 45	23 48	22 55			n.a.
M15	14 54	11 33	4 12	20 59	0 7	22 28	1 17	10 58	1 44	23 41	0 26	22 7	0 38	10 7	0 24	22 7	0 40	11 54	5 8	23 45	23 48	22 55			n.a.
T 16	15 13	6 38	4 46	20 49	0s 7	22 44	1 18	10 42	1 44	23 42	0 26	22 7	0 38	10 6	0 24	22 7	0 40	11 55	5 8	23 44	23 48	22 56			n.a.
W17	15 31	1 33	5 5	20 39	0 21	22 59	1 20	10 27	1 44	23 43	0 26	22 6	0 38	10 6	0 24	22 7	0 40	11 55	5 8	23 44	23 48	22 56			n.a.
T 18	15 49	3n30	5 9	20 27	0 36	23 14	1 22	10 11	1 45	23 44	0 26	22 6	0 38	10 5	0 24	22 7	0 40	11 56	5 8	23 44	23 47	22 57			n.a.
F 19	16 6	8 19	4 58	20 13	0 51	23 28	1 24	9 55	1 45	23 45	0 26	22 5	0 38	10 4	0 24	22 8	0 40	11 56	5 8	23 44	23 47	22 58			n.a.
S 20	16 24	12 46	4 34	19 59	1 7	23 41	1 25	9 39	1 45	23 47	0 26	22 5	0 38	10 3	0 24	22 8	0 40	11 56	5 8	23 43	23 47	22 58			n.a.
S 21	16 41	16 39	3 58	19 43	1 22	23 53	1 27	9 23	1 45	23 48	0 26	22 5	0 38	10 2	0 24	22 8	0 40	11 57	5 8	23 43	23 47	22 59			n.a.
M22	16 58	19 50	3 12	19 26	1 38	24 5	1 28	9 7	1 46	23 49	0 26	22 4	0 38	10 1	0 24	22 8	0 40	11 57	5 7	23 43	23 47	22 59			n.a.
T 23	17 14	22 9	2 17	19 9	1 54	24 16	1 30	8 51	1 46	23 50	0 26	22 4	0 38	10 1	0 24	22 9	0 40	11 58	5 7	23 42	23 47	23 0			n.a.
W24	17 31	23 29	1 17	18 50	2 10	24 27	1 31	8 35	1 46	23 51	0 27	22 3	0 38	10 0	0 24	22 9	0 40	11 58	5 7	23 42	23 47	23 0			n.a.
T 25	17 47	23 47	0 13	18 31	2 25	24 37	1 33	8 19	1 46	23 52	0 27	22 3	0 38	9 59	0 24	22 9	0 40	11 59	5 7	23 42	23 47	23 1			n.a.
F 26	18 2	23 0	0s51	18 11	2 41	24 46	1 34	8 2	1 47	23 53	0 27	22 2	0 38	9 58	0 24	22 10	0 40	11 59	5 7	23 42	23 47	23 1			n.a.
S 27	18 18	21 10	1 54	17 51	2 55	24 54	1 35	7 46	1 47	23 54	0 27	22 2	0 38	9 57	0 24	22 10	0 40	12 0	5 7	23 42	23 46	23 2			n.a.
S 28	18 33	18 22	2 53	17 31	3 9	25 1	1 36	7 30	1 47	23 55	0 27	22 1	0 38	9 57	0 24	22 10	0 40	12 0	5 7	23 42	23 46	23 2			n.a.
M29	18 48	14 42	3 45	17 11	3 23	25 8	1 37	7 14	1 47	23 56	0 27	22 1	0 38	9 56	0 24	22 10	0 40	12 1	5 7	23 43	23 46	23 3			n.a.
T 30	19 3	10 19	4 27	16 51	3 35	25 14	1 38	6 58	1 47	23 57	0 27	22 0	0 37	9 55	0 24	22 11	0 40	12 1	5 7	23 43	23 46	23 3			n.a.
W31	19n17	5n21	4s58	16n32	3s46	25n20	1n39	6s42	1s47	23n58	0n27	22s 0	0n37	9s54	0n24	22n11	0s39	12n 2	5s 7	23s43	23s46	23n 4			n.a.

Julian Day Number = 1157232.5, Delta T = 10h05m26s
Ecliptic obliquity = 23°52'32, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°23'07, Lahiri = -25°16'07 Julian Calendar 1 May 1545 BCE == Greg. Calendar 17 Apr. 1545 BCE

The year -1544 astronomical counting style corresponds to year 1545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1545 BCE
geocentric

JUNE 1545 BCE (-1544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 44 25	25♉37'41	18♍ 8	27°R59	24♊ 0	18♓ 7	20♊40	11°R45	26°R 8	13♊32	16♉ 1	23°R24	24♐35	3♊39	n.a.	T 1
F 2	15 48 22	26°34'47	2♎ 3	27♉20	25°12	18°48	20°52	11♐41	26♎ 6	13°34	16° 2	23♐22	24°32	3°45	n.a.	F 2
S 3	15 52 18	27°31'53	16°25	26°41	26°25	19°29	21° 5	11°37	26° 4	13°37	16° 4	23°18	24°29	3°52	n.a.	S 3
S 4	15 56 15	28°29'00	1♏11	26° 3	27°37	20° 9	21°18	11°33	26° 2	13°39	16° 5	23°15	24°26	3°59	n.a.	S 4
M 5	16 0 12	29°26'07	16°15	25°26	28°49	20°50	21°30	11°28	26° 0	13°41	16° 7	23°12	24°23	4° 5	n.a.	M 5
T 6	16 4 8	0♊23'14	1♐28	24°52	0♋ 2	21°30	21°43	11°24	25°58	13°43	16° 8	23°10	24°19	4°12	n.a.	T 6
W 7	16 8 5	1°20'23	16°39	24°20	1°14	22°10	21°56	11°20	25°56	13°45	16°10	23°D 9	24°16	4°19	n.a.	W 7
T 8	16 12 1	2°17'32	1♑41	23°52	2°26	22°51	22° 8	11°15	25°54	13°47	16°11	23° 9	24°13	4°25	n.a.	T 8
F 9	16 15 58	3°14'42	16°24	23°27	3°38	23°31	22°21	11°11	25°52	13°50	16°12	23°10	24°10	4°32	n.a.	F 9
S 10	16 19 54	4°11'53	0♒45	23° 7	4°50	24°11	22°34	11° 7	25°51	13°52	16°14	23°11	24° 7	4°39	n.a.	S 10
S 11	16 23 51	5° 9'05	14°39	22°52	6° 2	24°51	22°47	11° 2	25°49	13°54	16°15	23°12	24° 4	4°45	n.a.	S 11
M12	16 27 47	6° 6'18	28° 9	22°42	7°14	25°30	23° 0	10°58	25°47	13°56	16°17	23°13	24° 0	4°52	n.a.	M12
T 13	16 31 44	7° 3'32	11♓14	22°D37	8°26	26°10	23°13	10°53	25°46	13°58	16°18	23°R13	23°57	4°59	n.a.	T 13
W14	16 35 41	8° 0'47	23°58	22°38	9°38	26°50	23°26	10°49	25°44	14° 1	16°19	23°13	23°54	5° 5	n.a.	W14
T 15	16 39 37	8°58'04	6♈25	22°45	10°50	27°29	23°39	10°44	25°42	14° 3	16°21	23°11	23°51	5°12	n.a.	T 15
F 16	16 43 34	9°55'21	18°38	22°58	12° 2	28° 8	23°52	10°40	25°41	14° 5	16°22	23°10	23°48	5°19	n.a.	F 16
S 17	16 47 30	10°52'40	0♉40	23°17	13°14	28°47	24° 5	10°35	25°39	14° 7	16°24	23° 8	23°45	5°25	n.a.	S 17
S 18	16 51 27	11°50'00	12°34	23°43	14°26	29°26	24°18	10°31	25°38	14°10	16°25	23° 6	23°41	5°32	n.a.	S 18
M19	16 55 23	12°47'21	24°24	24°14	15°38	0♈ 5	24°31	10°26	25°36	14°12	16°26	23° 5	23°38	5°38	n.a.	M19
T 20	16 59 20	13°44'44	6♊12	24°51	16°50	0°44	24°44	10°22	25°35	14°14	16°28	23° 4	23°35	5°45	n.a.	T 20
W21	17 3 17	14°42'07	17°59	25°35	18° 2	1°22	24°57	10°17	25°34	14°16	16°29	23°D 3	23°32	5°52	n.a.	W21
T 22	17 7 13	15°39'32	29°50	26°24	19°13	2° 1	25°10	10°13	25°32	14°18	16°30	23° 3	23°29	5°58	n.a.	T 22
F 23	17 11 10	16°36'58	11♋45	27°20	20°25	2°39	25°23	10° 9	25°31	14°21	16°32	23° 4	23°25	6° 5	n.a.	F 23
S 24	17 15 6	17°34'24	23°47	28°21	21°37	3°17	25°36	10° 4	25°30	14°23	16°33	23° 4	23°22	6°12	n.a.	S 24
S 25	17 19 3	18°31'52	5♌59	29°28	22°48	3°55	25°49	10° 0	25°29	14°25	16°34	23° 5	23°19	6°18	n.a.	S 25
M26	17 22 59	19°29'21	18°24	0♊41	24° 0	4°33	26° 2	9°55	25°28	14°27	16°35	23° 5	23°16	6°25	n.a.	M26
T 27	17 26 56	20°26'51	1♍ 5	1°59	25°12	5°11	26°16	9°51	25°27	14°30	16°37	23° 6	23°13	6°32	n.a.	T 27
W28	17 30 52	21°24'22	14° 5	3°22	26°23	5°48	26°29	9°47	25°26	14°32	16°38	23° 6	23°10	6°38	n.a.	W28
T 29	17 34 49	22°21'53	27°27	4°50	27°34	6°26	26°42	9°42	25°25	14°34	16°39	23°R 6	23° 6	6°45	n.a.	T 29
F 30	17 38 46	23♊19'26	11♎13	6♊22	28♋46	7♈ 3	26♊55	9♐38	25♎24	14♊36	16♉40	23°D 6	23♐ 3	6♊52	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n31	0s 1	5s13	16n14	3s57	25n24	1n40	6s26	1s48	23n59	0n27	21s59	0n37	9s54	0n24	22n11	0s39	12n 2	5s 7	23s42	23s46	23n 4		n.a.
F 2	19 45	5 34	5 11	15 57	4 5	25 28	1 41	6 9	1 48	24 0	0 27	21 59	0 37	9 53	0 24	22 12	0 39	12 2	5 7	23 42	23 46	23 5		n.a.
S 3	19 58	11 0	4 49	15 40	4 13	25 31	1 42	5 53	1 48	24 1	0 27	21 58	0 37	9 52	0 24	22 12	0 39	12 3	5 7	23 42	23 45	23 5		n.a.
S 4	20 11	15 58	4 8	15 26	4 19	25 34	1 43	5 37	1 48	24 2	0 27	21 58	0 37	9 52	0 24	22 12	0 39	12 3	5 7	23 42	23 45	23 6		n.a.
M 5	20 24	20 1	3 10	15 13	4 23	25 35	1 43	5 21	1 48	24 3	0 27	21 57	0 37	9 51	0 24	22 12	0 39	12 4	5 7	23 42	23 45	23 6		n.a.
T 6	20 36	22 44	1 57	15 2	4 26	25 36	1 44	5 5	1 48	24 4	0 27	21 57	0 37	9 50	0 24	22 13	0 39	12 4	5 7	23 42	23 45	23 7		n.a.
W 7	20 48	23 47	0 36	14 53	4 27	25 36	1 44	4 49	1 48	24 5	0 28	21 56	0 37	9 49	0 24	22 13	0 39	12 5	5 7	23 42	23 45	23 7		n.a.
T 8	21 0	23 5	0n47	14 47	4 26	25 36	1 45	4 33	1 48	24 6	0 28	21 56	0 37	9 49	0 24	22 13	0 39	12 5	5 7	23 42	23 45	23 8		n.a.
F 9	21 11	20 47	2 5	14 43	4 24	25 34	1 45	4 17	1 48	24 7	0 28	21 55	0 37	9 48	0 24	22 13	0 39	12 6	5 7	23 42	23 45	23 8		n.a.
S 10	21 22	17 13	3 13	14 41	4 21	25 32	1 45	4 0	1 49	24 7	0 28	21 55	0 37	9 48	0 24	22 14	0 39	12 6	5 7	23 42	23 44	23 9		n.a.
S 11	21 33	12 47	4 8	14 42	4 16	25 29	1 45	3 44	1 49	24 8	0 28	21 54	0 37	9 47	0 24	22 14	0 39	12 6	5 7	23 42	23 44	23 9		n.a.
M12	21 43	7 51	4 47	14 46	4 10	25 25	1 45	3 28	1 49	24 9	0 28	21 54	0 36	9 46	0 24	22 14	0 39	12 7	5 7	23 42	23 44	23 9		n.a.
T 13	21 53	2 43	5 10	14 52	4 2	25 21	1 45	3 12	1 49	24 10	0 28	21 53	0 36	9 46	0 24	22 15	0 39	12 7	5 7	23 42	23 44	23 10		n.a.
W14	22 3	2n24	5 16	15 0	3 54	25 16	1 45	2 56	1 49	24 11	0 28	21 53	0 36	9 45	0 24	22 15	0 39	12 8	5 7	23 42	23 44	23 10		n.a.
T 15	22 12	7 17	5 8	15 11	3 44	25 10	1 45	2 41	1 49	24 11	0 28	21 52	0 36	9 45	0 24	22 15	0 39	12 8	5 7	23 42	23 44	23 11		n.a.
F 16	22 21	11 49	4 46	15 25	3 33	25 3	1 45	2 25	1 49	24 12	0 28	21 51	0 36	9 44	0 24	22 15	0 39	12 8	5 7	23 42	23 44	23 11		n.a.
S 17	22 29	15 49	4 11	15 41	3 22	24 56	1 44	2 9	1 49	24 13	0 28	21 51	0 36	9 44	0 24	22 16	0 39	12 9	5 7	23 42	23 43	23 11		n.a.
S 18	22 37	19 9	3 26	15 59	3 10	24 48	1 44	1 53	1 49	24 13	0 28	21 50	0 36	9 43	0 24	22 16	0 39	12 9	5 7	23 42	23 43	23 12		n.a.
M19	22 45	21 40	2 32	16 19	2 57	24 39	1 43	1 37	1 49	24 14	0 28	21 50	0 36	9 43	0 24	22 16	0 39	12 10	5 7	23 41	23 43	23 12		n.a.
T 20	22 52	23 15	1 32	16 41	2 44	24 30	1 43	1 22	1 49	24 15	0 29	21 49	0 36	9 42	0 24	22 17	0 39	12 10	5 7	23 41	23 43	23 13		n.a.
W21	22 59	23 47	0 28	17 5	2 30	24 19	1 42	1 6	1 49	24 15	0 29	21 49	0 36	9 42	0 24	22 17	0 39	12 10	5 7	23 41	23 43	23 13		n.a.
T 22	23 5	23 15	0s38	17 30	2 16	24 8	1 41	0 50	1 49	24 16	0 29	21 48	0 36	9 41	0 24	22 17	0 39	12 11	5 7	23 41	23 43	23 13		n.a.
F 23	23 11	21 39	1 42	17 57	2 2	23 57	1 41	0 35	1 49	24 16	0 29	21 48	0 35	9 41	0 24	22 17	0 39	12 11	5 7	23 41	23 43	23 14		n.a.
S 24	23 17	19 4	2 43	18 25	1 48	23 45	1 40	0 19	1 48	24 17	0 29	21 47	0 35	9 40	0 24	22 18	0 39	12 11	5 7	23 41	23 42	23 14		n.a.
S 25	23 22	15 37	3 37	18 53	1 33	23 32	1 39	0 4	1 48	24 17	0 29	21 46	0 35	9 40	0 23	22 18	0 39	12 12	5 7	23 41	23 42	23 14		n.a.
M26	23 27	11 27	4 22	19 23	1 19	23 18	1 38	0n11	1 48	24 18	0 29	21 46	0 35	9 39	0 23	22 18	0 39	12 12	5 7	23 41	23 42	23 15		n.a.
T 27	23 31	6 42	4 55	19 53	1 4	23 4	1 36	0 27	1 48	24 18	0 29	21 45	0 35	9 39	0 23	22 18	0 39	12 12	5 7	23 41	23 42	23 15		n.a.
W28	23 35	1 33	5 14	20 24	0 50	22 49	1 35	0 42	1 48	24 19	0 29	21 45	0 35	9 39	0 23	22 19	0 39	12 13	5 7	23 41	23 42	23 15		n.a.
T 29	23 39	3s48	5 17	20 54	0 36	22 33	1 34	0 57	1 48	24 19	0 29	21 44	0 35	9 38	0 23	22 19	0 39	12 13	5 7	23 41	23 42	23 16		n.a.
F 30	23n42	9s 8	5s 2	21n24	0s23	22n17	1n32	1n12	1s48	24n20	0n29	21s44	0n35	9s38	0n23	22n19	0s39	12n13	5s 7	23s41	23s41	23n16		n.a.

Julian Day Number = 1157263.5, Delta T = 10h05m24s
Ecliptic obliquity = 23°52'32, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°23'03, Lahiri = -25°16'02 Julian Calendar 1 June 1545 BCE == Greg. Calendar 18 May 1545 BCE

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ASTRODIENST EPHEMERIS for the year 1545 BCE
geocentric

JULY 1545 BCE (-1544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 42 42	24♊17'00	25♎22	7♊59	29♋57	7♈40	27♊ 8	9°R34	25°R23	14♊38	16♉42	23♐ 6	23♐ 0	6♊58	n.a.	S 1
S 2	17 46 39	25°14'35	9♏55	9°40	1♌ 8	8°17	27°22	9♐30	25♎22	14°41	16°43	23° 6	22°57	7° 5	n.a.	S 2
M 3	17 50 35	26°12'12	24°46	11°25	2°20	8°54	27°35	9°25	25°21	14°43	16°44	23° 6	22°54	7°12	n.a.	M 3
T 4	17 54 32	27° 9'50	9♐49	13°12	3°31	9°31	27°48	9°21	25°20	14°45	16°45	23° 6	22°50	7°18	n.a.	T 4
W 5	17 58 28	28° 7'29	24°56	15° 3	4°42	10° 7	28° 1	9°17	25°20	14°47	16°46	23°R 6	22°47	7°25	n.a.	W 5
T 6	18 2 25	29° 5'10	9♑59	16°56	5°53	10°43	28°14	9°13	25°19	14°49	16°47	23° 6	22°44	7°32	n.a.	T 6
F 7	18 6 21	0♋ 2'52	24°48	18°52	7° 4	11°19	28°27	9° 9	25°19	14°51	16°49	23° 6	22°41	7°38	n.a.	F 7
S 8	18 10 18	1° 0'36	9♒17	20°49	8°15	11°55	28°41	9° 5	25°18	14°54	16°50	23° 5	22°38	7°45	n.a.	S 8
S 9	18 14 15	1°58'22	23°21	22°47	9°26	12°31	28°54	9° 1	25°17	14°56	16°51	23° 4	22°35	7°52	n.a.	S 9
M10	18 18 11	2°56'09	6♓58	24°47	10°37	13° 7	29° 7	8°57	25°17	14°58	16°52	23° 3	22°31	7°58	n.a.	M10
T 11	18 22 8	3°53'58	20° 9	26°47	11°48	13°42	29°20	8°53	25°17	15° 0	16°53	23° 2	22°28	8° 5	n.a.	T 11
W12	18 26 4	4°51'50	2♈55	28°47	12°59	14°17	29°33	8°50	25°16	15° 2	16°54	23°D 2	22°25	8°12	n.a.	W12
T 13	18 30 1	5°49'43	15°21	0♋47	14° 9	14°52	29°47	8°46	25°16	15° 4	16°55	23° 2	22°22	8°18	n.a.	T 13
F 14	18 33 57	6°47'38	27°31	2°48	15°20	15°27	29°59	8°42	25°16	15° 6	16°56	23° 3	22°19	8°25	n.a.	F 14
S 15	18 37 54	7°45'35	9♉29	4°48	16°30	16° 2	0♋13	8°39	25°16	15° 9	16°57	23° 4	22°16	8°31	n.a.	S 15
S 16	18 41 50	8°43'35	21°20	6°47	17°41	16°36	0°26	8°35	25°15	15°11	16°58	23° 5	22°12	8°38	n.a.	S 16
M17	18 45 47	9°41'36	3♊ 7	8°45	18°51	17°11	0°39	8°31	25°15	15°13	16°59	23° 7	22° 9	8°45	n.a.	M17
T 18	18 49 44	10°39'39	14°55	10°43	20° 2	17°45	0°52	8°28	25°D15	15°15	17° 0	23° 8	22° 6	8°51	n.a.	T 18
W19	18 53 40	11°37'44	26°46	12°40	21°12	18°18	1° 5	8°25	25°15	15°17	17° 1	23°R 8	22° 3	8°58	n.a.	W19
T 20	18 57 37	12°35'51	8♋43	14°36	22°23	18°52	1°18	8°21	25°15	15°19	17° 2	23° 7	22° 0	9° 5	n.a.	T 20
F 21	19 1 33	13°34'00	20°48	16°31	23°33	19°25	1°31	8°18	25°15	15°21	17° 3	23° 5	21°56	9°11	n.a.	F 21
S 22	19 5 30	14°32'11	3♌ 3	18°24	24°43	19°59	1°44	8°15	25°16	15°23	17° 4	23° 2	21°53	9°18	n.a.	S 22
S 23	19 9 26	15°30'24	15°30	20°17	25°53	20°32	1°57	8°12	25°16	15°25	17° 5	22°59	21°50	9°25	n.a.	S 23
M24	19 13 23	16°28'38	28° 8	22° 8	27° 3	21° 4	2°10	8° 9	25°16	15°27	17° 6	22°55	21°47	9°31	n.a.	M24
T 25	19 17 19	17°26'54	11♍ 1	23°58	28°13	21°37	2°23	8° 6	25°16	15°29	17° 6	22°52	21°44	9°38	n.a.	T 25
W26	19 21 16	18°25'11	24° 8	25°47	29°23	22° 9	2°36	8° 3	25°17	15°31	17° 7	22°49	21°41	9°45	n.a.	W26
T 27	19 25 13	19°23'31	7♎32	27°35	0♍33	22°41	2°49	8° 0	25°17	15°33	17° 8	22°47	21°37	9°51	n.a.	T 27
F 28	19 29 9	20°21'52	21°12	29°21	1°42	23°13	3° 2	7°57	25°18	15°35	17° 9	22°D47	21°34	9°58	n.a.	F 28
S 29	19 33 6	21°20'15	5♏10	1♌ 7	2°52	23°44	3°15	7°55	25°18	15°36	17° 9	22°48	21°31	10° 5	n.a.	S 29
S 30	19 37 2	22°18'39	19°26	2°51	4° 1	24°15	3°28	7°52	25°19	15°38	17°10	22°49	21°28	10°11	n.a.	S 30
M31	19 40 59	23♋17'06	3♐57	4♌34	5♍11	24♈46	3♋41	7♐50	25♎19	15♊40	17♉11	22♐50	21♐25	10♊18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	14s 9	4s29	21n53	0s 9	22n 0	1n31	1n27	1s48	24n20	0n30	21s43	0n35	9s38	0n23	22n20	0s39	12n14	5s 7	23s41	23s41	23n16		n.a.
S 2	23 47	18 29	3 38	22 21	0n 3	21 43	1 29	1 42	1 48	24 21	0 30	21 43	0 34	9 37	0 23	22 20	0 39	12 14	5 7	23 41	23 41	23 17		n.a.
M 3	23 49	21 45	2 31	22 49	0 15	21 25	1 27	1 57	1 47	24 21	0 30	21 42	0 34	9 37	0 23	22 20	0 39	12 14	5 7	23 42	23 41	23 17		n.a.
T 4	23 51	23 32	1 13	23 14	0 27	21 6	1 26	2 12	1 47	24 21	0 30	21 42	0 34	9 37	0 23	22 20	0 39	12 15	5 7	23 42	23 41	23 17		n.a.
W 5	23 52	23 36	0n10	23 39	0 38	20 47	1 24	2 26	1 47	24 22	0 30	21 41	0 34	9 37	0 23	22 21	0 39	12 15	5 7	23 42	23 40	23 18		n.a.
T 6	23 52	21 57	1 32	24 1	0 48	20 28	1 22	2 41	1 47	24 22	0 30	21 40	0 34	9 37	0 23	22 21	0 39	12 15	5 7	23 42	23 40	23 18		n.a.
F 7	23 52	18 49	2 47	24 21	0 57	20 7	1 20	2 56	1 47	24 22	0 30	21 40	0 34	9 36	0 23	22 21	0 39	12 16	5 7	23 41	23 40	23 18		n.a.
S 8	23 52	14 34	3 49	24 38	1 6	19 47	1 18	3 10	1 47	24 22	0 30	21 39	0 34	9 36	0 23	22 21	0 39	12 16	5 7	23 41	23 40	23 18		n.a.
S 9	23 52	9 39	4 36	24 54	1 13	19 26	1 15	3 24	1 46	24 23	0 30	21 39	0 34	9 36	0 23	22 22	0 39	12 16	5 7	23 41	23 40	23 19		n.a.
M10	23 50	4 24	5 5	25 6	1 20	19 4	1 13	3 39	1 46	24 23	0 30	21 38	0 34	9 36	0 23	22 22	0 39	12 17	5 7	23 41	23 40	23 19		n.a.
T 11	23 49	0n52	5 17	25 16	1 26	18 42	1 11	3 53	1 46	24 23	0 31	21 38	0 33	9 36	0 23	22 22	0 39	12 17	5 7	23 41	23 39	23 19		n.a.
W12	23 47	5 57	5 13	25 24	1 32	18 19	1 8	4 7	1 46	24 23	0 31	21 38	0 33	9 36	0 23	22 22	0 39	12 17	5 7	23 41	23 39	23 19		n.a.
T 13	23 45	10 39	4 54	25 29	1 36	17 56	1 6	4 21	1 45	24 23	0 31	21 37	0 33	9 36	0 23	22 23	0 39	12 17	5 7	23 41	23 39	23 20		n.a.
F 14	23 42	14 50	4 22	25 31	1 40	17 32	1 3	4 35	1 45	24 23	0 31	21 37	0 33	9 35	0 23	22 23	0 39	12 18	5 7	23 41	23 39	23 20		n.a.
S 15	23 39	18 22	3 39	25 30	1 43	17 8	1 0	4 49	1 45	24 23	0 31	21 36	0 33	9 35	0 23	22 23	0 39	12 18	5 7	23 41	23 39	23 20		n.a.
S 16	23 35	21 6	2 47	25 27	1 45	16 43	0 58	5 2	1 45	24 24	0 31	21 36	0 33	9 35	0 23	22 23	0 39	12 18	5 7	23 41	23 38	23 20		n.a.
M17	23 31	22 56	1 49	25 21	1 47	16 19	0 55	5 16	1 44	24 24	0 31	21 35	0 33	9 35	0 23	22 24	0 39	12 18	5 7	23 42	23 38	23 21		n.a.
T 18	23 26	23 45	0 45	25 13	1 48	15 53	0 52	5 29	1 44	24 24	0 31	21 35	0 33	9 35	0 23	22 24	0 39	12 19	5 7	23 42	23 38	23 21		n.a.
W19	23 21	23 30	0s20	25 3	1 48	15 28	0 49	5 43	1 44	24 24	0 31	21 34	0 33	9 35	0 23	22 24	0 39	12 19	5 7	23 42	23 38	23 21		n.a.
T 20	23 16	22 10	1 25	24 51	1 48	15 1	0 46	5 56	1 43	24 24	0 32	21 34	0 32	9 35	0 23	22 24	0 39	12 19	5 8	23 42	23 38	23 21		n.a.
F 21	23 10	19 49	2 27	24 36	1 47	14 35	0 43	6 9	1 43	24 24	0 32	21 34	0 32	9 36	0 23	22 24	0 39	12 19	5 8	23 41	23 37	23 21		n.a.
S 22	23 4	16 33	3 23	24 20	1 45	14 8	0 39	6 22	1 43	24 24	0 32	21 33	0 32	9 36	0 23	22 25	0 39	12 19	5 8	23 41	23 37	23 22		n.a.
S 23	22 57	12 30	4 10	24 1	1 44	13 41	0 36	6 35	1 42	24 23	0 32	21 33	0 32	9 36	0 23	22 25	0 39	12 20	5 8	23 41	23 37	23 22		n.a.
M24	22 50	7 53	4 46	23 41	1 41	13 14	0 33	6 48	1 42	24 23	0 32	21 32	0 32	9 36	0 23	22 25	0 39	12 20	5 8	23 41	23 37	23 22		n.a.
T 25	22 43	2 50	5 8	23 19	1 38	12 46	0 29	7 1	1 41	24 23	0 32	21 32	0 32	9 36	0 23	22 25	0 39	12 20	5 8	23 41	23 37	23 22		n.a.
W26	22 35	2s25	5 14	22 56	1 35	12 18	0 26	7 13	1 41	24 23	0 32	21 32	0 32	9 36	0 23	22 26	0 39	12 20	5 8	23 41	23 37	23 22		n.a.
T 27	22 27	7 41	5 4	22 31	1 31	11 49	0 22	7 26	1 41	24 23	0 32	21 31	0 31	9 36	0 23	22 26	0 39	12 20	5 8	23 40	23 36	23 22		n.a.
F 28	22 18	12 40	4 37	22 5	1 27	11 21	0 18	7 38	1 40	24 23	0 32	21 31	0 31	9 37	0 23	22 26	0 39	12 20	5 8	23 40	23 36	23 23		n.a.
S 29	22 9	17 7	3 52	21 37	1 23	10 52	0 15	7 50	1 40	24 23	0 33	21 31	0 31	9 37	0 23	22 26	0 39	12 21	5 8	23 40	23 36	23 23		n.a.
S 30	21 59	20 41	2 53	21 9	1 18	10 23	0 11	8 2	1 39	24 22	0 33	21 31	0 31	9 37	0 22	22 26	0 39	12 21	5 8	23 41	23 36	23 23		n.a.
M31	21n49	22s59	1s42	20n39	1n13	9n53	0n 7	8n14	1s39	24n22	0n33	21s30	0n31	9s37	0n22	22n27	0s39	12n21	5s 8	23s41	23s35	23n23		n.a.

Julian Day Number = 1157293.5, Delta T = 10h05m22s
Ecliptic obliquity = 23°52'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'59, Lahiri = -25°15'58 Julian Calendar 1 July 1545 BCE == Greg. Calendar 17 June 1545 BCE

The year -1544 astronomical counting style corresponds to year 1545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1545 BCE
geocentric

AUGUST 1545 BCE (-1544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 44 55	24♋15'34	18♐39	6♌16	6♍20	25♈17	3♋53	7°R47	25♎20	15♊42	17♉12	22°R51	21♐22	10♊24	n.a.	T 1
W 2	19 48 52	25°14'04	3♑28	7°57	7°29	25°48	4° 6	7♐45	25°21	15°44	17°12	22♐51	21°18	10°31	n.a.	W 2
T 3	19 52 48	26°12'36	18°17	9°37	8°38	26°18	4°19	7°43	25°22	15°46	17°13	22°49	21°15	10°38	n.a.	T 3
F 4	19 56 45	27°11'10	2♒58	11°15	9°47	26°48	4°32	7°41	25°22	15°47	17°14	22°45	21°12	10°44	n.a.	F 4
S 5	20 0 42	28° 9'46	17°24	12°53	10°56	27°17	4°44	7°39	25°23	15°49	17°14	22°41	21° 9	10°51	n.a.	S 5
S 6	20 4 38	29° 8'24	1♓29	14°30	12° 5	27°47	4°57	7°37	25°24	15°51	17°15	22°35	21° 6	10°58	n.a.	S 6
M 7	20 8 35	0♌ 7'05	15° 9	16° 5	13°14	28°16	5° 9	7°35	25°25	15°53	17°15	22°29	21° 2	11° 4	n.a.	M 7
T 8	20 12 31	1° 5'47	28°24	17°40	14°22	28°44	5°22	7°33	25°26	15°54	17°16	22°24	20°59	11°11	n.a.	T 8
W 9	20 16 28	2° 4'33	11♈14	19°13	15°31	29°13	5°34	7°31	25°27	15°56	17°16	22°20	20°56	11°18	n.a.	W 9
T 10	20 20 24	3° 3'20	23°42	20°46	16°39	29°41	5°47	7°30	25°28	15°58	17°17	22°18	20°53	11°24	n.a.	T 10
F 11	20 24 21	4° 2'10	5♉53	22°17	17°48	0♉ 9	5°59	7°28	25°30	15°59	17°17	22°D18	20°50	11°31	n.a.	F 11
S 12	20 28 17	5° 1'03	17°50	23°47	18°56	0°36	6°12	7°27	25°31	16° 1	17°18	22°19	20°47	11°38	n.a.	S 12
S 13	20 32 14	5°59'58	29°40	25°17	20° 4	1° 3	6°24	7°26	25°32	16° 2	17°18	22°20	20°43	11°44	n.a.	S 13
M14	20 36 10	6°58'55	11♊28	26°45	21°12	1°30	6°36	7°25	25°33	16° 4	17°19	22°21	20°40	11°51	n.a.	M14
T 15	20 40 7	7°57'55	23°17	28°13	22°20	1°57	6°48	7°23	25°35	16° 6	17°19	22°R22	20°37	11°58	n.a.	T 15
W16	20 44 4	8°56'57	5♋13	29°39	23°27	2°23	7° 0	7°22	25°36	16° 7	17°20	22°21	20°34	12° 4	n.a.	W16
T 17	20 48 0	9°56'01	17°18	1♍ 4	24°35	2°48	7°12	7°21	25°38	16° 9	17°20	22°18	20°31	12°11	n.a.	T 17
F 18	20 51 57	10°55'08	29°36	2°28	25°42	3°14	7°24	7°21	25°39	16°10	17°20	22°13	20°28	12°18	n.a.	F 18
S 19	20 55 53	11°54'17	12♌ 7	3°51	26°50	3°39	7°36	7°20	25°41	16°11	17°20	22° 5	20°24	12°24	n.a.	S 19
S 20	20 59 50	12°53'28	24°53	5°13	27°57	4° 3	7°48	7°19	25°43	16°13	17°21	21°57	20°21	12°31	n.a.	S 20
M21	21 3 46	13°52'41	7♍52	6°34	29° 4	4°28	8° 0	7°19	25°44	16°14	17°21	21°47	20°18	12°37	n.a.	M21
T 22	21 7 43	14°51'57	21° 5	7°54	0♎11	4°51	8°12	7°18	25°46	16°16	17°21	21°38	20°15	12°44	n.a.	T 22
W23	21 11 39	15°51'14	4♎30	9°12	1°17	5°15	8°24	7°18	25°48	16°17	17°21	21°30	20°12	12°51	n.a.	W23
T 24	21 15 36	16°50'33	18° 5	10°29	2°24	5°38	8°35	7°18	25°49	16°18	17°22	21°25	20° 8	12°57	n.a.	T 24
F 25	21 19 32	17°49'54	1♏51	11°44	3°30	6° 0	8°47	7°18	25°51	16°20	17°22	21°21	20° 5	13° 4	n.a.	F 25
S 26	21 23 29	18°49'18	15°46	12°58	4°36	6°22	8°59	7°D18	25°53	16°21	17°22	21°D20	20° 2	13°11	n.a.	S 26
S 27	21 27 26	19°48'43	29°51	14°11	5°42	6°44	9°10	7°18	25°55	16°22	17°22	21°20	19°59	13°17	n.a.	S 27
M28	21 31 22	20°48'10	14♐ 3	15°21	6°48	7° 5	9°21	7°18	25°57	16°23	17°22	21°R21	19°56	13°24	n.a.	M28
T 29	21 35 19	21°47'39	28°22	16°30	7°54	7°26	9°33	7°18	25°59	16°24	17°22	21°21	19°53	13°31	n.a.	T 29
W30	21 39 15	22°47'10	12♑46	17°37	8°59	7°46	9°44	7°19	26° 1	16°25	17°22	21°19	19°49	13°37	n.a.	W30
T 31	21 43 12	23♌46'43	27♑10	18♍41	10♎ 5	8♉ 6	9♋55	7♐19	26♎ 3	16♊27	17♉22	21♐15	19♐46	13♊44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n39	23s46	0s23	20n 9	1n 8	9n24	0n 3	8n26	1s38	24n22	0n33	21s30	0n31	9s38	0n22	22n27	0s39	12n21	5s 8	23s41	23s35	23n23			n.a.
W 2	21 29	22 52	0n58	19 37	1 3	8 54	0s 1	8 38	1 38	24 22	0 33	21 30	0 31	9 38	0 22	22 27	0 39	12 21	5 8	23 41	23 35	23 23			n.a.
T 3	21 18	20 23	2 15	19 5	0 57	8 24	0 5	8 49	1 37	24 21	0 33	21 29	0 31	9 38	0 22	22 27	0 39	12 21	5 8	23 41	23 35	23 23			n.a.
F 4	21 6	16 35	3 22	18 31	0 51	7 54	0 9	9 1	1 37	24 21	0 33	21 29	0 30	9 39	0 22	22 27	0 39	12 21	5 8	23 40	23 35	23 23			n.a.
S 5	20 54	11 52	4 15	17 58	0 44	7 24	0 13	9 12	1 36	24 21	0 33	21 29	0 30	9 39	0 22	22 28	0 39	12 22	5 8	23 40	23 34	23 24			n.a.
S 6	20 42	6 38	4 50	17 23	0 38	6 53	0 17	9 23	1 36	24 20	0 34	21 29	0 30	9 39	0 22	22 28	0 39	12 22	5 8	23 40	23 34	23 24			n.a.
M 7	20 30	1 13	5 9	16 48	0 31	6 23	0 21	9 34	1 35	24 20	0 34	21 29	0 30	9 40	0 22	22 28	0 39	12 22	5 8	23 39	23 34	23 24			n.a.
T 8	20 17	4n 4	5 9	16 13	0 25	5 52	0 26	9 45	1 34	24 20	0 34	21 29	0 30	9 40	0 22	22 28	0 39	12 22	5 9	23 39	23 34	23 24			n.a.
W 9	20 3	9 1	4 54	15 37	0 18	5 21	0 30	9 56	1 34	24 19	0 34	21 28	0 30	9 40	0 22	22 28	0 39	12 22	5 9	23 39	23 34	23 24			n.a.
T 10	19 50	13 28	4 26	15 0	0 11	4 50	0 34	10 7	1 33	24 19	0 34	21 28	0 30	9 41	0 22	22 28	0 39	12 22	5 9	23 39	23 33	23 24			n.a.
F 11	19 36	17 16	3 46	14 23	0 3	4 19	0 39	10 17	1 33	24 18	0 34	21 28	0 30	9 41	0 22	22 29	0 39	12 22	5 9	23 39	23 33	23 24			n.a.
S 12	19 21	20 17	2 56	13 46	0s 4	3 48	0 43	10 27	1 32	24 18	0 34	21 28	0 29	9 42	0 22	22 29	0 39	12 22	5 9	23 39	23 33	23 24			n.a.
S 13	19 7	22 24	2 0	13 9	0 11	3 17	0 48	10 38	1 31	24 18	0 35	21 28	0 29	9 42	0 22	22 29	0 39	12 22	5 9	23 39	23 33	23 24			n.a.
M14	18 52	23 32	0 59	12 32	0 19	2 45	0 52	10 48	1 31	24 17	0 35	21 28	0 29	9 43	0 22	22 29	0 39	12 22	5 9	23 39	23 32	23 24			n.a.
T 15	18 36	23 37	0s 5	11 54	0 26	2 14	0 57	10 58	1 30	24 17	0 35	21 28	0 29	9 43	0 22	22 29	0 39	12 22	5 9	23 39	23 32	23 24			n.a.
W16	18 21	22 37	1 9	11 16	0 34	1 42	1 1	11 7	1 29	24 16	0 35	21 28	0 29	9 44	0 22	22 29	0 39	12 22	5 9	23 39	23 32	23 24			n.a.
T 17	18 5	20 34	2 11	10 39	0 42	1 11	1 6	11 17	1 29	24 16	0 35	21 28	0 29	9 45	0 22	22 30	0 39	12 22	5 9	23 39	23 32	23 24			n.a.
F 18	17 48	17 33	3 7	10 1	0 49	0 40	1 11	11 26	1 28	24 15	0 35	21 28	0 29	9 45	0 22	22 30	0 39	12 22	5 9	23 38	23 31	23 24			n.a.
S 19	17 32	13 42	3 56	9 23	0 57	0 8	1 15	11 36	1 27	24 14	0 35	21 28	0 28	9 46	0 22	22 30	0 39	12 22	5 9	23 38	23 31	23 24			n.a.
S 20	17 15	9 11	4 33	8 46	1 5	0s23	1 20	11 45	1 26	24 14	0 36	21 28	0 28	9 46	0 22	22 30	0 39	12 22	5 9	23 38	23 31	23 24			n.a.
M21	16 58	4 11	4 57	8 8	1 13	0 55	1 25	11 54	1 26	24 13	0 36	21 28	0 28	9 47	0 22	22 30	0 39	12 22	5 9	23 37	23 31	23 24			n.a.
T 22	16 40	1s 5	5 6	7 31	1 20	1 26	1 29	12 3	1 25	24 13	0 36	21 28	0 28	9 48	0 22	22 30	0 39	12 22	5 9	23 36	23 31	23 24			n.a.
W23	16 22	6 22	4 58	6 55	1 28	1 57	1 34	12 11	1 24	24 12	0 36	21 28	0 28	9 48	0 22	22 30	0 39	12 22	5 10	23 36	23 30	23 24			n.a.
T 24	16 4	11 25	4 34	6 18	1 36	2 29	1 39	12 20	1 23	24 12	0 36	21 28	0 28	9 49	0 22	22 31	0 39	12 22	5 10	23 35	23 30	23 24			n.a.
F 25	15 46	15 58	3 53	5 42	1 43	3 0	1 44	12 28	1 22	24 11	0 36	21 28	0 28	9 50	0 22	22 31	0 39	12 22	5 10	23 35	23 30	23 24			n.a.
S 26	15 27	19 42	2 59	5 7	1 51	3 31	1 48	12 37	1 21	24 10	0 36	21 28	0 28	9 51	0 22	22 31	0 39	12 22	5 10	23 35	23 30	23 24			n.a.
S 27	15 8	22 19	1 53	4 32	1 58	4 2	1 53	12 45	1 20	24 10	0 37	21 28	0 27	9 51	0 22	22 31	0 39	12 22	5 10	23 35	23 29	23 24			n.a.
M28	14 49	23 33	0 39	3 57	2 5	4 33	1 58	12 53	1 19	24 9	0 37	21 29	0 27	9 52	0 22	22 31	0 39	12 22	5 10	23 35	23 29	23 24			n.a.
T 29	14 30	23 14	0n37	3 24	2 12	5 4	2 3	13 0	1 19	24 8	0 37	21 29	0 27	9 53	0 22	22 31	0 39	12 22	5 10	23 35	23 29	23 24			n.a.
W30	14 10	21 24	1 52	2 51	2 19	5 34	2 7	13 8	1 18	24 8	0 37	21 29	0 27	9 54	0 22	22 31	0 39	12 22	5 10	23 35	23 29	23 24			n.a.
T 31	13n50	18s11	2n59	2n19	2s26	6s 5	2s12	13n15	1s17	24n 7	0n37	21s29	0n27	9s54	0n22	22n31	0s39	12n22	5s10	23s35	23s28	23n24			n.a.

Julian Day Number = 1157324.5, Delta T = 10h05m20s
Ecliptic obliquity = 23°52'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'55, Lahiri = -25°15'54 Julian Calendar 1 Aug. 1545 BCE == Greg. Calendar 18 July 1545 BCE

The year -1544 astronomical counting style corresponds to year 1545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1545 BCE
geocentric

SEPTEMBER 1545 BCE (-1544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 47 8	24♌46'18	11♒30	19♍44	11♎10	8♉25	10♋ 6	7♐20	26♎ 6	16♊28	17°R22	21°R 8	19♐43	13♊51	n.a.	F 1
S 2	21 51 5	25°45'54	25°39	20°43	12°14	8°44	10°17	7°21	26° 8	16°29	17♉22	20♐59	19°40	13°57	n.a.	S 2
S 3	21 55 1	26°45'33	9♓33	21°40	13°19	9° 2	10°28	7°21	26°10	16°30	17°22	20°48	19°37	14° 4	n.a.	S 3
M 4	21 58 58	27°45'15	23° 7	22°34	14°23	9°20	10°39	7°22	26°12	16°31	17°22	20°37	19°34	14°11	n.a.	M 4
T 5	22 2 54	28°44'58	6♈19	23°24	15°27	9°37	10°50	7°23	26°15	16°32	17°22	20°26	19°30	14°17	n.a.	T 5
W 6	22 6 51	29°44'44	19° 9	24°11	16°31	9°53	11° 1	7°24	26°17	16°32	17°22	20°18	19°27	14°24	n.a.	W 6
T 7	22 10 48	0♍44'32	1♉38	24°54	17°35	10° 9	11°11	7°26	26°20	16°33	17°22	20°11	19°24	14°30	n.a.	T 7
F 8	22 14 44	1°44'23	13°49	25°32	18°38	10°25	11°22	7°27	26°22	16°34	17°22	20° 8	19°21	14°37	n.a.	F 8
S 9	22 18 41	2°44'16	25°47	26° 5	19°41	10°40	11°32	7°28	26°25	16°35	17°22	20° 6	19°18	14°44	n.a.	S 9
S 10	22 22 37	3°44'11	7♊37	26°32	20°44	10°54	11°42	7°30	26°27	16°36	17°21	20°D 6	19°14	14°50	n.a.	S 10
M11	22 26 34	4°44'09	19°25	26°54	21°47	11° 8	11°53	7°31	26°30	16°37	17°21	20°R 6	19°11	14°57	n.a.	M11
T 12	22 30 30	5°44'09	1♋15	27° 9	22°49	11°21	12° 3	7°33	26°32	16°37	17°21	20° 6	19° 8	15° 4	n.a.	T 12
W13	22 34 27	6°44'11	13°14	27°17	23°51	11°33	12°13	7°35	26°35	16°38	17°21	20° 3	19° 5	15°10	n.a.	W13
T 14	22 38 23	7°44'16	25°26	27°R17	24°53	11°45	12°23	7°37	26°38	16°39	17°20	19°59	19° 2	15°17	n.a.	T 14
F 15	22 42 20	8°44'23	7♌53	27° 9	25°54	11°56	12°33	7°39	26°40	16°39	17°20	19°51	18°59	15°24	n.a.	F 15
S 16	22 46 16	9°44'32	20°39	26°53	26°55	12° 7	12°42	7°41	26°43	16°40	17°20	19°41	18°55	15°30	n.a.	S 16
S 17	22 50 13	10°44'43	3♍44	26°27	27°56	12°16	12°52	7°43	26°46	16°40	17°19	19°29	18°52	15°37	n.a.	S 17
M18	22 54 10	11°44'56	17° 7	25°51	28°56	12°25	13° 2	7°45	26°49	16°41	17°19	19°16	18°49	15°44	n.a.	M18
T 19	22 58 6	12°45'11	0♎45	25° 7	29°56	12°34	13°11	7°48	26°52	16°41	17°18	19° 3	18°46	15°50	n.a.	T 19
W20	23 2 3	13°45'28	14°36	24°13	0♏55	12°41	13°20	7°50	26°54	16°42	17°18	18°52	18°43	15°57	n.a.	W20
T 21	23 5 59	14°45'46	28°34	23°12	1°55	12°48	13°30	7°53	26°57	16°42	17°18	18°43	18°39	16° 3	n.a.	T 21
F 22	23 9 56	15°46'07	12♏37	22° 3	2°53	12°54	13°39	7°55	27° 0	16°43	17°17	18°37	18°36	16°10	n.a.	F 22
S 23	23 13 52	16°46'29	26°42	20°49	3°52	13° 0	13°48	7°58	27° 3	16°43	17°17	18°35	18°33	16°17	n.a.	S 23
S 24	23 17 49	17°46'52	10♐48	19°31	4°49	13° 4	13°57	8° 1	27° 6	16°43	17°16	18°34	18°30	16°23	n.a.	S 24
M25	23 21 45	18°47'18	24°53	18°12	5°47	13° 8	14° 5	8° 4	27° 9	16°44	17°15	18°34	18°27	16°30	n.a.	M25
T 26	23 25 42	19°47'44	8♑56	16°55	6°44	13°11	14°14	8° 7	27°12	16°44	17°15	18°33	18°24	16°37	n.a.	T 26
W27	23 29 39	20°48'13	22°58	15°41	7°40	13°13	14°22	8°10	27°16	16°44	17°14	18°30	18°20	16°43	n.a.	W27
T 28	23 33 35	21°48'42	6♒56	14°33	8°36	13°15	14°31	8°13	27°19	16°44	17°14	18°25	18°17	16°50	n.a.	T 28
F 29	23 37 32	22°49'13	20°49	13°34	9°31	13°R15	14°39	8°17	27°22	16°44	17°13	18°17	18°14	16°57	n.a.	F 29
S 30	23 41 28	23♍49'46	4♓33	12♍44	10♏26	13♉15	14♋47	8♐20	27♎25	16♊45	17♉12	18♐ 6	18♐11	17♊ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n30	13s54	3n54	1n49	2s32	6s35	2s17	13n23	1s16	24n 6	0n37	21s29	0n27	9s55	0n22	22n31	0s39	12n22	5s10	23s34	23s28	23n24		n.a.
S 2	13 10	8 54	4 34	1 19	2 38	7 5	2 22	13 30	1 15	24 6	0 38	21 30	0 27	9 56	0 22	22 32	0 39	12 22	5 10	23 34	23 28	23 24		n.a.
S 3	12 49	3 33	4 57	0 51	2 44	7 35	2 26	13 37	1 13	24 5	0 38	21 30	0 27	9 57	0 22	22 32	0 39	12 22	5 10	23 33	23 28	23 24		n.a.
M 4	12 28	1n50	5 3	0 25	2 50	8 5	2 31	13 43	1 12	24 4	0 38	21 30	0 26	9 58	0 22	22 32	0 39	12 22	5 10	23 32	23 27	23 24		n.a.
T 5	12 7	7 0	4 52	0s 0	2 55	8 35	2 36	13 50	1 11	24 3	0 38	21 31	0 26	9 59	0 22	22 32	0 39	12 22	5 10	23 31	23 27	23 24		n.a.
W 6	11 46	11 43	4 26	0 23	2 59	9 4	2 40	13 56	1 10	24 3	0 38	21 31	0 26	10 0	0 21	22 32	0 39	12 22	5 10	23 31	23 27	23 24		n.a.
T 7	11 25	15 48	3 48	0 44	3 3	9 33	2 45	14 2	1 9	24 2	0 39	21 31	0 26	10 0	0 21	22 32	0 39	12 22	5 11	23 30	23 27	23 24		n.a.
F 8	11 3	19 8	3 0	1 2	3 7	10 2	2 49	14 9	1 8	24 1	0 39	21 31	0 26	10 1	0 21	22 32	0 39	12 22	5 11	23 30	23 26	23 24		n.a.
S 9	10 41	21 35	2 6	1 18	3 10	10 31	2 54	14 14	1 7	24 1	0 39	21 32	0 26	10 2	0 21	22 32	0 39	12 21	5 11	23 30	23 26	23 23		n.a.
S 10	10 19	23 4	1 6	1 31	3 12	10 59	2 58	14 20	1 5	24 0	0 39	21 32	0 26	10 3	0 21	22 32	0 39	12 21	5 11	23 30	23 26	23 23		n.a.
M11	9 57	23 30	0 4	1 41	3 13	11 27	3 3	14 26	1 4	23 59	0 39	21 33	0 25	10 4	0 21	22 32	0 39	12 21	5 11	23 30	23 26	23 23		n.a.
T 12	9 34	22 53	0s59	1 47	3 13	11 55	3 7	14 31	1 3	23 58	0 39	21 33	0 25	10 5	0 21	22 32	0 39	12 21	5 11	23 30	23 25	23 23		n.a.
W13	9 12	21 13	2 0	1 50	3 12	12 23	3 12	14 36	1 2	23 58	0 40	21 33	0 25	10 6	0 21	22 32	0 39	12 21	5 11	23 30	23 25	23 23		n.a.
T 14	8 49	18 34	2 56	1 48	3 10	12 50	3 16	14 41	1 0	23 57	0 40	21 34	0 25	10 7	0 21	22 32	0 39	12 21	5 11	23 29	23 25	23 23		n.a.
F 15	8 26	15 1	3 45	1 41	3 6	13 17	3 20	14 46	0 59	23 56	0 40	21 34	0 25	10 8	0 21	22 32	0 39	12 21	5 11	23 29	23 24	23 23		n.a.
S 16	8 3	10 43	4 23	1 30	3 1	13 43	3 24	14 50	0 57	23 55	0 40	21 35	0 25	10 9	0 21	22 33	0 39	12 20	5 11	23 28	23 24	23 23		n.a.
S 17	7 40	5 50	4 49	1 13	2 54	14 10	3 28	14 55	0 56	23 55	0 40	21 35	0 25	10 10	0 21	22 33	0 39	12 20	5 11	23 27	23 24	23 22		n.a.
M18	7 17	0 35	5 0	0 51	2 45	14 35	3 32	14 59	0 54	23 54	0 41	21 36	0 25	10 11	0 21	22 33	0 39	12 20	5 11	23 26	23 24	23 22		n.a.
T 19	6 54	4s47	4 54	0 23	2 35	15 1	3 36	15 3	0 53	23 53	0 41	21 36	0 24	10 12	0 21	22 33	0 39	12 20	5 11	23 25	23 23	23 22		n.a.
W20	6 30	10 0	4 31	0n10	2 23	15 26	3 40	15 7	0 51	23 52	0 41	21 37	0 24	10 14	0 21	22 33	0 39	12 20	5 11	23 24	23 23	23 22		n.a.
T 21	6 6	14 45	3 52	0 47	2 8	15 51	3 44	15 10	0 50	23 52	0 41	21 37	0 24	10 15	0 21	22 33	0 39	12 20	5 11	23 23	23 23	23 22		n.a.
F 22	5 43	18 43	2 58	1 30	1 52	16 15	3 48	15 14	0 48	23 51	0 41	21 38	0 24	10 16	0 21	22 33	0 39	12 19	5 11	23 23	23 23	23 22		n.a.
S 23	5 19	21 36	1 53	2 16	1 35	16 39	3 51	15 17	0 47	23 50	0 42	21 39	0 24	10 17	0 21	22 33	0 39	12 19	5 12	23 22	23 22	23 21		n.a.
S 24	4 55	23 9	0 41	3 4	1 16	17 2	3 55	15 20	0 45	23 49	0 42	21 39	0 24	10 18	0 21	22 33	0 39	12 19	5 12	23 22	23 22	23 21		n.a.
M25	4 31	23 13	0n33	3 54	0 56	17 25	3 58	15 23	0 43	23 49	0 42	21 40	0 24	10 19	0 21	22 33	0 39	12 19	5 12	23 22	23 22	23 21		n.a.
T 26	4 7	21 49	1 46	4 43	0 35	17 48	4 2	15 25	0 42	23 48	0 42	21 40	0 24	10 20	0 21	22 33	0 39	12 19	5 12	23 22	23 21	23 21		n.a.
W27	3 43	19 4	2 51	5 31	0 14	18 10	4 5	15 28	0 40	23 47	0 42	21 41	0 24	10 21	0 21	22 33	0 39	12 18	5 12	23 22	23 21	23 21		n.a.
T 28	3 18	15 14	3 46	6 17	0n 6	18 32	4 8	15 30	0 38	23 46	0 43	21 42	0 23	10 23	0 21	22 33	0 39	12 18	5 12	23 22	23 21	23 20		n.a.
F 29	2 54	10 36	4 27	6 58	0 25	18 53	4 11	15 32	0 36	23 46	0 43	21 42	0 23	10 24	0 21	22 33	0 39	12 18	5 12	23 21	23 21	23 20		n.a.
S 30	2n30	5s30	4n52	7n34	0n44	19s13	4s14	15n33	0s34	23n45	0n43	21s43	0n23	10s25	0n21	22n33	0s39	12n18	5s12	23s20	23s20	23n20		n.a.

Julian Day Number = 1157355.5, Delta T = 10h05m18s
Ecliptic obliquity = 23°52'31, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'50, Lahiri = -25°15'50 Julian Calendar 1 Sept. 1545 BCE == Greg. Calendar 18 Aug. 1545 BCE

The year -1544 astronomical counting style corresponds to year 1545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1545 BCE
geocentric

OCTOBER 1545 BCE (-1544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 45 25	24♍50'20	18♓ 4	12°R 6	11♏20	13°R14	14♋55	8♐24	27♎28	16♊45	17°R12	17°R53	18♐ 8	17♊10	n.a.	S 1
M 2	23 49 21	25°50'56	1♈21	11♍39	12°13	13♉12	15° 3	8°27	27°32	16°45	17♉11	17♐40	18° 5	17°17	n.a.	M 2
T 3	23 53 18	26°51'34	14°21	11°23	13° 6	13°10	15°11	8°31	27°35	16°R45	17°10	17°27	18° 1	17°23	n.a.	T 3
W 4	23 57 14	27°52'13	27° 3	11°D20	13°58	13° 6	15°18	8°35	27°38	16°45	17°10	17°16	17°58	17°30	n.a.	W 4
T 5	0 1 11	28°52'54	9♉28	11°27	14°50	13° 1	15°26	8°38	27°41	16°45	17° 9	17° 8	17°55	17°37	n.a.	T 5
F 6	0 5 7	29°53'37	21°37	11°44	15°41	12°56	15°33	8°42	27°45	16°45	17° 8	17° 3	17°52	17°43	n.a.	F 6
S 7	0 9 4	0♎54'22	3♊34	12°12	16°31	12°50	15°40	8°46	27°48	16°44	17° 7	17° 0	17°49	17°50	n.a.	S 7
S 8	0 13 1	1°55'08	15°24	12°48	17°20	12°43	15°47	8°50	27°51	16°44	17° 7	16°D59	17°45	17°56	n.a.	S 8
M 9	0 16 57	2°55'57	27°11	13°31	18° 8	12°35	15°54	8°55	27°55	16°44	17° 6	17°R 0	17°42	18° 3	n.a.	M 9
T 10	0 20 54	3°56'47	9♋ 1	14°22	18°56	12°26	16° 1	8°59	27°58	16°44	17° 5	17° 0	17°39	18°10	n.a.	T 10
W11	0 24 50	4°57'38	21° 0	15°19	19°42	12°17	16° 8	9° 3	28° 2	16°44	17° 4	16°58	17°36	18°16	n.a.	W11
T 12	0 28 47	5°58'32	3♌13	16°21	20°28	12° 6	16°14	9° 8	28° 5	16°43	17° 3	16°55	17°33	18°23	n.a.	T 12
F 13	0 32 43	6°59'27	15°44	17°27	21°13	11°55	16°21	9°12	28° 9	16°43	17° 2	16°49	17°30	18°30	n.a.	F 13
S 14	0 36 40	8° 0'23	28°37	18°38	21°57	11°43	16°27	9°17	28°12	16°43	17° 1	16°40	17°26	18°36	n.a.	S 14
S 15	0 40 36	9° 1'21	11♍54	19°52	22°40	11°30	16°33	9°21	28°16	16°42	17° 1	16°30	17°23	18°43	n.a.	S 15
M16	0 44 33	10° 2'20	25°34	21° 9	23°21	11°16	16°39	9°26	28°19	16°42	17° 0	16°19	17°20	18°50	n.a.	M16
T 17	0 48 30	11° 3'21	9♎35	22°28	24° 2	11° 1	16°44	9°31	28°23	16°41	16°59	16° 7	17°17	18°56	n.a.	T 17
W18	0 52 26	12° 4'22	23°51	23°50	24°41	10°46	16°50	9°36	28°26	16°41	16°58	15°57	17°14	19° 3	n.a.	W18
T 19	0 56 23	13° 5'25	8♏17	25°13	25°19	10°30	16°55	9°41	28°30	16°40	16°57	15°50	17°10	19°10	n.a.	T 19
F 20	1 0 19	14° 6'29	22°47	26°38	25°56	10°13	17° 0	9°46	28°33	16°40	16°56	15°45	17° 7	19°16	n.a.	F 20
S 21	1 4 16	15° 7'34	7♐14	28° 4	26°32	9°55	17° 5	9°51	28°37	16°39	16°55	15°43	17° 4	19°23	n.a.	S 21
S 22	1 8 12	16° 8'40	21°36	29°31	27° 6	9°37	17°10	9°56	28°41	16°38	16°54	15°D43	17° 1	19°29	n.a.	S 22
M23	1 12 9	17° 9'47	5♑48	0♎59	27°39	9°18	17°15	10° 1	28°44	16°38	16°53	15°43	16°58	19°36	n.a.	M23
T 24	1 16 5	18°10'54	19°50	2°28	28°10	8°58	17°19	10° 6	28°48	16°37	16°52	15°R44	16°55	19°43	n.a.	T 24
W25	1 20 2	19°12'02	3♒42	3°58	28°40	8°38	17°24	10°12	28°51	16°36	16°51	15°43	16°51	19°49	n.a.	W25
T 26	1 23 59	20°13'10	17°22	5°28	29° 8	8°18	17°28	10°17	28°55	16°36	16°50	15°39	16°48	19°56	n.a.	T 26
F 27	1 27 55	21°14'19	0♓52	6°58	29°34	7°56	17°32	10°23	28°59	16°35	16°48	15°34	16°45	20° 3	n.a.	F 27
S 28	1 31 52	22°15'28	14°10	8°29	29°59	7°35	17°36	10°28	29° 2	16°34	16°47	15°26	16°42	20° 9	n.a.	S 28
S 29	1 35 48	23°16'38	27°17	10° 1	0♐22	7°13	17°39	10°34	29° 6	16°33	16°46	15°16	16°39	20°16	n.a.	S 29
M30	1 39 45	24°17'49	10♈11	11°32	0°43	6°50	17°43	10°39	29°10	16°32	16°45	15° 7	16°36	20°23	n.a.	M30
T 31	1 43 41	25♎19'01	22♈52	13♎ 4	1♐ 1	6♉28	17♋46	10♐45	29♎13	16♊31	16♉44	14♐57	16♐32	20♊29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	2n 5	0s12	5n 0	8n 5	1n 1	19s33	4s17	15n35	0s32	23n44	0n43	21s44	0n23	10s26	0n21	22n33	0s39	12n17	5s12	23s19	23s20	23n20			n.a.
M 2	1 41	5n 0	4 52	8 29	1 16	19 53	4 19	15 36	0 30	23 44	0 44	21 44	0 23	10 27	0 21	22 33	0 39	12 17	5 12	23 17	23 20	23 20			n.a.
T 3	1 16	9 52	4 28	8 48	1 30	20 12	4 22	15 37	0 28	23 43	0 44	21 45	0 23	10 29	0 21	22 33	0 39	12 17	5 12	23 16	23 19	23 19			n.a.
W 4	0 52	14 12	3 52	9 0	1 41	20 30	4 24	15 38	0 26	23 42	0 44	21 46	0 23	10 30	0 21	22 33	0 39	12 17	5 12	23 15	23 19	23 19			n.a.
T 5	0 27	17 49	3 5	9 7	1 51	20 48	4 26	15 39	0 24	23 42	0 44	21 46	0 23	10 31	0 21	22 33	0 39	12 17	5 12	23 14	23 19	23 19			n.a.
F 6	0 3	20 36	2 10	9 7	2 0	21 6	4 28	15 39	0 22	23 41	0 44	21 47	0 22	10 32	0 21	22 33	0 39	12 16	5 12	23 14	23 19	23 19			n.a.
S 7	0s22	22 24	1 11	9 3	2 6	21 22	4 30	15 39	0 20	23 40	0 45	21 48	0 22	10 33	0 21	22 33	0 39	12 16	5 12	23 14	23 18	23 18			n.a.
S 8	0 47	23 12	0 8	8 54	2 12	21 39	4 32	15 39	0 18	23 40	0 45	21 49	0 22	10 35	0 21	22 33	0 39	12 16	5 12	23 14	23 18	23 18			n.a.
M 9	1 11	22 57	0s54	8 40	2 15	21 54	4 33	15 39	0 16	23 39	0 45	21 49	0 22	10 36	0 21	22 33	0 39	12 16	5 12	23 14	23 18	23 18			n.a.
T 10	1 36	21 40	1 54	8 23	2 18	22 9	4 34	15 38	0 14	23 39	0 45	21 50	0 22	10 37	0 21	22 33	0 40	12 15	5 12	23 14	23 17	23 17			n.a.
W11	2 0	19 24	2 51	8 2	2 19	22 23	4 35	15 37	0 11	23 38	0 46	21 51	0 22	10 38	0 21	22 33	0 40	12 15	5 12	23 13	23 17	23 17			n.a.
T 12	2 25	16 14	3 40	7 37	2 20	22 37	4 36	15 36	0 9	23 38	0 46	21 52	0 22	10 40	0 21	22 33	0 40	12 15	5 12	23 13	23 17	23 17			n.a.
F 13	2 49	12 16	4 20	7 11	2 19	22 50	4 37	15 35	0 7	23 37	0 46	21 53	0 22	10 41	0 21	22 33	0 40	12 14	5 12	23 13	23 16	23 17			n.a.
S 14	3 14	7 40	4 48	6 41	2 18	23 2	4 37	15 33	0 4	23 36	0 46	21 53	0 22	10 42	0 21	22 33	0 40	12 14	5 12	23 12	23 16	23 16			n.a.
S 15	3 38	2 35	5 2	6 10	2 16	23 14	4 38	15 31	0 2	23 36	0 47	21 54	0 21	10 44	0 21	22 32	0 40	12 14	5 12	23 11	23 16	23 16			n.a.
M16	4 3	2s46	4 59	5 36	2 13	23 25	4 38	15 29	0n 0	23 35	0 47	21 55	0 21	10 45	0 21	22 32	0 40	12 14	5 12	23 9	23 16	23 16			n.a.
T 17	4 27	8 7	4 38	5 1	2 10	23 35	4 37	15 27	0 3	23 35	0 47	21 56	0 21	10 46	0 21	22 32	0 40	12 13	5 12	23 8	23 15	23 15			n.a.
W18	4 51	13 7	4 0	4 25	2 6	23 45	4 37	15 24	0 5	23 34	0 47	21 57	0 21	10 47	0 21	22 32	0 40	12 13	5 12	23 7	23 15	23 15			n.a.
T 19	5 16	17 27	3 6	3 47	2 2	23 54	4 36	15 22	0 8	23 34	0 48	21 58	0 21	10 49	0 21	22 32	0 40	12 13	5 12	23 6	23 15	23 15			n.a.
F 20	5 40	20 43	1 59	3 9	1 57	24 2	4 35	15 19	0 10	23 34	0 48	21 58	0 21	10 50	0 21	22 32	0 40	12 12	5 12	23 6	23 14	23 14			n.a.
S 21	6 4	22 39	0 45	2 29	1 52	24 10	4 34	15 15	0 13	23 33	0 48	21 59	0 21	10 51	0 21	22 32	0 40	12 12	5 12	23 6	23 14	23 14			n.a.
S 22	6 28	23 5	0n31	1 49	1 47	24 16	4 32	15 12	0 15	23 33	0 48	22 0	0 21	10 53	0 21	22 32	0 40	12 12	5 12	23 6	23 14	23 14			n.a.
M23	6 52	21 59	1 46	1 8	1 41	24 22	4 30	15 8	0 18	23 32	0 49	22 1	0 21	10 54	0 21	22 32	0 40	12 12	5 13	23 6	23 13	23 13			n.a.
T 24	7 15	19 32	2 52	0 27	1 35	24 27	4 28	15 4	0 20	23 32	0 49	22 2	0 20	10 55	0 21	22 32	0 40	12 11	5 13	23 6	23 13	23 13			n.a.
W25	7 39	15 59	3 48	0s15	1 29	24 32	4 25	15 0	0 23	23 32	0 49	22 3	0 20	10 57	0 21	22 32	0 40	12 11	5 13	23 6	23 13	23 13			n.a.
T 26	8 2	11 38	4 30	0 57	1 23	24 35	4 22	14 56	0 26	23 32	0 49	22 4	0 20	10 58	0 21	22 32	0 40	12 11	5 13	23 5	23 12	23 12			n.a.
F 27	8 26	6 45	4 56	1 39	1 17	24 38	4 19	14 51	0 28	23 31	0 50	22 5	0 20	10 59	0 21	22 32	0 40	12 10	5 13	23 5	23 12	23 12			n.a.
S 28	8 49	1 38	5 6	2 21	1 10	24 40	4 15	14 46	0 31	23 31	0 50	22 6	0 20	11 1	0 21	22 32	0 40	12 10	5 13	23 4	23 12	23 12			n.a.
S 29	9 12	3n28	5 0	3 4	1 4	24 41	4 11	14 41	0 33	23 31	0 50	22 7	0 20	11 2	0 21	22 31	0 40	12 10	5 13	23 3	23 11	23 11			n.a.
M30	9 35	8 21	4 38	3 46	0 57	24 41	4 7	14 36	0 36	23 31	0 50	22 7	0 20	11 3	0 21	22 31	0 40	12 9	5 13	23 2	23 11	23 11			n.a.
T 31	9s58	12n47	4n 2	4s29	0n50	24s40	4s 2	14n31	0n38	23n30	0n51	22s 8	0n20	11s 5	0n21	22n31	0s40	12n 9	5s13	23s 1	23s11	23n10			n.a.

Julian Day Number = 1157385.5, Delta T = 10h05m17s
Ecliptic obliquity = 23°52'31, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'46, Lahiri = -25°15'46 Julian Calendar 1 Oct. 1545 BCE == Greg. Calendar 17 Sept. 1545 BCE

The year -1544 astronomical counting style corresponds to year 1545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1545 BCE
geocentric

NOVEMBER 1545 BCE (-1544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 47 38	26♎20'13	5♉20	14♎36	1♐18	6°R 4	17♋49	10♐51	29♎17	16°R30	16°R43	14°R49	16♐29	20♊36	n.a.	W 1
T 2	1 51 35	27°21'25	17°35	16° 8	1°33	5♉41	17°52	10°57	29°21	16♊30	16♉42	14♐43	16°26	20°43	n.a.	T 2
F 3	1 55 31	28°22'39	29°38	17°41	1°46	5°18	17°55	11° 3	29°24	16°29	16°41	14°40	16°23	20°49	n.a.	F 3
S 4	1 59 28	29°23'53	11♊33	19°13	1°56	4°54	17°57	11° 8	29°28	16°28	16°39	14°D38	16°20	20°56	n.a.	S 4
S 5	2 3 24	0♏25'08	23°21	20°46	2° 4	4°30	18° 0	11°14	29°32	16°26	16°38	14°39	16°16	21° 3	n.a.	S 5
M 6	2 7 21	1°26'24	5♋ 8	22°19	2°10	4° 6	18° 2	11°21	29°35	16°25	16°37	14°40	16°13	21° 9	n.a.	M 6
T 7	2 11 17	2°27'40	16°57	23°52	2°14	3°42	18° 4	11°27	29°39	16°24	16°36	14°42	16°10	21°16	n.a.	T 7
W 8	2 15 14	3°28'57	28°54	25°25	2°R15	3°18	18° 6	11°33	29°43	16°23	16°35	14°R43	16° 7	21°22	n.a.	W 8
T 9	2 19 10	4°30'15	11♌ 5	26°58	2°13	2°55	18° 7	11°39	29°46	16°22	16°34	14°43	16° 4	21°29	n.a.	T 9
F 10	2 23 7	5°31'33	23°33	28°32	2° 9	2°31	18° 9	11°45	29°50	16°21	16°32	14°41	16° 1	21°36	n.a.	F 10
S 11	2 27 4	6°32'52	6♍25	0♏ 5	2° 3	2° 8	18°10	11°52	29°54	16°20	16°31	14°38	15°57	21°42	n.a.	S 11
S 12	2 31 0	7°34'11	19°42	1°39	1°54	1°44	18°11	11°58	29°57	16°18	16°30	14°33	15°54	21°49	n.a.	S 12
M13	2 34 57	8°35'31	3♎26	3°13	1°43	1°21	18°12	12° 4	0♏ 1	16°17	16°29	14°27	15°51	21°56	n.a.	M13
T 14	2 38 53	9°36'51	17°35	4°48	1°29	0°59	18°13	12°11	0° 5	16°16	16°28	14°21	15°48	22° 2	n.a.	T 14
W15	2 42 50	10°38'11	2♏ 7	6°22	1°13	0°36	18°13	12°17	0° 8	16°15	16°26	14°16	15°45	22° 9	n.a.	W15
T 16	2 46 46	11°39'32	16°54	7°57	0°54	0°15	18°13	12°24	0°12	16°13	16°25	14°12	15°42	22°16	n.a.	T 16
F 17	2 50 43	12°40'52	1♐49	9°32	0°33	29♈53	18°R13	12°30	0°15	16°12	16°24	14°10	15°38	22°22	n.a.	F 17
S 18	2 54 39	13°42'13	16°44	11° 7	0°10	29°32	18°13	12°37	0°19	16°11	16°23	14°D 9	15°35	22°29	n.a.	S 18
S 19	2 58 36	14°43'33	1♑30	12°43	29♏45	29°12	18°13	12°43	0°23	16° 9	16°22	14°10	15°32	22°36	n.a.	S 19
M20	3 2 33	15°44'53	16° 2	14°19	29°17	28°52	18°12	12°50	0°26	16° 8	16°20	14°11	15°29	22°42	n.a.	M20
T 21	3 6 29	16°46'12	0♒17	15°55	28°48	28°33	18°12	12°57	0°30	16° 6	16°19	14°13	15°26	22°49	n.a.	T 21
W22	3 10 26	17°47'31	14°13	17°32	28°17	28°15	18°11	13° 4	0°33	16° 5	16°18	14°R14	15°22	22°55	n.a.	W22
T 23	3 14 22	18°48'50	27°50	19° 9	27°44	27°57	18°10	13°10	0°37	16° 4	16°17	14°13	15°19	23° 2	n.a.	T 23
F 24	3 18 19	19°50'07	11♓ 9	20°46	27°10	27°40	18° 8	13°17	0°40	16° 2	16°15	14°12	15°16	23° 9	n.a.	F 24
S 25	3 22 15	20°51'25	24°11	22°24	26°35	27°23	18° 7	13°24	0°44	16° 1	16°14	14° 9	15°13	23°15	n.a.	S 25
S 26	3 26 12	21°52'41	6♈58	24° 2	26° 0	27° 7	18° 5	13°31	0°47	15°59	16°13	14° 6	15°10	23°22	n.a.	S 26
M27	3 30 9	22°53'57	19°32	25°40	25°23	26°52	18° 3	13°38	0°51	15°58	16°12	14° 2	15° 7	23°29	n.a.	M27
T 28	3 34 5	23°55'13	1♉54	27°19	24°46	26°38	18° 1	13°45	0°54	15°56	16°11	13°59	15° 3	23°35	n.a.	T 28
W29	3 38 2	24°56'28	14° 5	28°58	24° 9	26°25	17°59	13°52	0°58	15°55	16° 9	13°56	15° 0	23°42	n.a.	W29
T 30	3 41 58	25♏57'42	26♉ 8	0♐38	23♏32	26♈12	17♋56	13♐59	1♏ 1	15♊53	16♉ 8	13♐54	14♐57	23♊49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s21	16n36	3n16	5s11	0n43	24s39	3s56	14n26	0n41	23n30	0n51	22s 9	0n20	11s 6	0n21	22n31	0s40	12n 9	5s12	23s 0	23s10	23n10		n.a.
T 2	10 43	19 38	2 21	5 54	0 37	24 36	3 51	14 20	0 43	23 30	0 51	22 10	0 20	11 7	0 21	22 31	0 40	12 8	5 12	22 59	23 10	23 10		n.a.
F 3	11 5	21 45	1 20	6 36	0 30	24 33	3 44	14 15	0 46	23 30	0 51	22 11	0 19	11 9	0 21	22 31	0 40	12 8	5 12	22 59	23 10	23 9		n.a.
S 4	11 28	22 51	0 17	7 18	0 23	24 28	3 38	14 9	0 48	23 30	0 52	22 12	0 19	11 10	0 21	22 31	0 40	12 8	5 12	22 58	23 10	23 9		n.a.
S 5	11 50	22 55	0s47	8 0	0 16	24 23	3 30	14 3	0 51	23 30	0 52	22 13	0 19	11 11	0 20	22 31	0 40	12 8	5 12	22 58	23 9	23 8		n.a.
M 6	12 11	21 57	1 49	8 41	0 10	24 17	3 23	13 57	0 53	23 30	0 52	22 14	0 19	11 13	0 20	22 31	0 40	12 7	5 12	22 59	23 9	23 8		n.a.
T 7	12 33	20 1	2 47	9 23	0 3	24 10	3 15	13 51	0 56	23 30	0 52	22 15	0 19	11 14	0 20	22 30	0 40	12 7	5 12	22 59	23 9	23 7		n.a.
W 8	12 54	17 12	3 38	10 4	0s 4	24 1	3 6	13 45	0 58	23 30	0 53	22 16	0 19	11 15	0 20	22 30	0 40	12 7	5 12	22 59	23 8	23 7		n.a.
T 9	13 15	13 36	4 20	10 44	0 10	23 52	2 57	13 39	1 0	23 30	0 53	22 17	0 19	11 17	0 20	22 30	0 40	12 6	5 12	22 59	23 8	23 7		n.a.
F 10	13 36	9 21	4 51	11 24	0 17	23 42	2 47	13 33	1 3	23 30	0 53	22 18	0 19	11 18	0 20	22 30	0 40	12 6	5 12	22 59	23 7	23 6		n.a.
S 11	13 57	4 33	5 8	12 4	0 23	23 30	2 37	13 27	1 5	23 30	0 54	22 19	0 19	11 19	0 20	22 30	0 40	12 6	5 12	22 58	23 7	23 6		n.a.
S 12	14 17	0s35	5 10	12 44	0 30	23 18	2 26	13 21	1 7	23 30	0 54	22 20	0 19	11 20	0 20	22 30	0 40	12 5	5 12	22 58	23 7	23 5		n.a.
M13	14 37	5 53	4 55	13 22	0 36	23 5	2 15	13 14	1 9	23 30	0 54	22 21	0 18	11 22	0 20	22 30	0 40	12 5	5 12	22 57	23 6	23 5		n.a.
T 14	14 57	11 2	4 21	14 1	0 42	22 50	2 3	13 8	1 12	23 31	0 54	22 22	0 18	11 23	0 20	22 30	0 40	12 5	5 12	22 56	23 6	23 4		n.a.
W15	15 17	15 42	3 30	14 38	0 48	22 35	1 51	13 2	1 14	23 31	0 55	22 23	0 18	11 24	0 20	22 29	0 40	12 4	5 12	22 56	23 6	23 4		n.a.
T 16	15 36	19 29	2 24	15 16	0 54	22 18	1 38	12 57	1 16	23 31	0 55	22 24	0 18	11 26	0 20	22 29	0 40	12 4	5 12	22 55	23 5	23 3		n.a.
F 17	15 55	22 0	1 7	15 52	1 0	22 1	1 25	12 51	1 18	23 31	0 55	22 24	0 18	11 27	0 20	22 29	0 40	12 4	5 12	22 55	23 5	23 3		n.a.
S 18	16 14	22 58	0n14	16 28	1 5	21 43	1 11	12 45	1 20	23 32	0 56	22 25	0 18	11 28	0 20	22 29	0 40	12 4	5 12	22 55	23 5	23 2		n.a.
S 19	16 33	22 18	1 34	17 3	1 10	21 24	0 57	12 39	1 22	23 32	0 56	22 26	0 18	11 30	0 20	22 29	0 40	12 3	5 12	22 55	23 4	23 2		n.a.
M20	16 51	20 8	2 46	17 38	1 16	21 3	0 43	12 34	1 23	23 32	0 56	22 27	0 18	11 31	0 20	22 29	0 40	12 3	5 12	22 55	23 4	23 1		n.a.
T 21	17 9	16 46	3 47	18 11	1 21	20 43	0 28	12 29	1 25	23 33	0 56	22 28	0 18	11 32	0 20	22 29	0 40	12 3	5 12	22 55	23 4	23 1		n.a.
W22	17 27	12 31	4 33	18 44	1 26	20 21	0 13	12 24	1 27	23 33	0 57	22 29	0 18	11 33	0 20	22 28	0 40	12 2	5 12	22 55	23 3	23 0		n.a.
T 23	17 44	7 43	5 2	19 16	1 30	19 59	0n 2	12 19	1 29	23 33	0 57	22 30	0 18	11 35	0 20	22 28	0 40	12 2	5 12	22 55	23 3	23 0		n.a.
F 24	18 1	2 41	5 14	19 47	1 35	19 36	0 18	12 14	1 30	23 34	0 57	22 31	0 17	11 36	0 20	22 28	0 40	12 2	5 12	22 55	23 3	22 59		n.a.
S 25	18 18	2n23	5 10	20 17	1 39	19 13	0 33	12 9	1 32	23 34	0 57	22 32	0 17	11 37	0 20	22 28	0 40	12 1	5 12	22 55	23 2	22 59		n.a.
S 26	18 34	7 14	4 50	20 46	1 43	18 49	0 49	12 5	1 33	23 35	0 58	22 33	0 17	11 38	0 20	22 28	0 40	12 1	5 12	22 54	23 2	22 58		n.a.
M27	18 50	11 43	4 17	21 14	1 46	18 25	1 4	12 1	1 35	23 35	0 58	22 34	0 17	11 40	0 20	22 28	0 40	12 1	5 11	22 54	23 2	22 58		n.a.
T 28	19 6	15 39	3 32	21 41	1 49	18 1	1 20	11 57	1 36	23 36	0 58	22 35	0 17	11 41	0 20	22 28	0 40	12 1	5 11	22 54	23 1	22 57		n.a.
W29	19 21	18 51	2 37	22 7	1 52	17 37	1 35	11 53	1 38	23 37	0 59	22 36	0 17	11 42	0 20	22 27	0 40	12 0	5 11	22 53	23 1	22 57		n.a.
T 30	19s36	21n12	1n37	22s32	1s55	17s14	1n50	11n50	1n39	23n37	0n59	22s37	0n17	11s43	0n20	22n27	0s40	12n 0	5s11	22s53	23s 0	22n56		n.a.

Julian Day Number = 1157416.5, Delta T = 10h05m15s
Ecliptic obliquity = 23°52'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'42, Lahiri = -25°15'42 Julian Calendar 1 Nov. 1545 BCE == Greg. Calendar 18 Oct. 1545 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1545 BCE
geocentric

DECEMBER 1545 BCE (-1544) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 45 55	26♏58'56	8♊ 4	2♐18	22°R56	26°R 0	17°R54	14♐ 6	1♏ 5	15°R51	16°R 7	13°D53	14♐54	23♊55	n.a.	F 1
S 2	3 49 51	28° 0'10	19°55	3°58	22♏20	25♈49	17♋51	14°13	1° 8	15♊50	16♉ 6	13♐53	14°51	24° 2	n.a.	S 2
S 3	3 53 48	29° 1'23	1♋42	5°39	21°46	25°39	17°48	14°20	1°11	15°48	16° 5	13°54	14°48	24° 9	n.a.	S 3
M 4	3 57 45	0♐ 2'35	13°30	7°20	21°12	25°29	17°44	14°27	1°15	15°47	16° 3	13°55	14°44	24°15	n.a.	M 4
T 5	4 1 41	1° 3'47	25°20	9° 1	20°40	25°21	17°41	14°34	1°18	15°45	16° 2	13°56	14°41	24°22	n.a.	T 5
W 6	4 5 38	2° 4'58	7♌18	10°43	20° 9	25°13	17°37	14°41	1°21	15°43	16° 1	13°58	14°38	24°29	n.a.	W 6
T 7	4 9 34	3° 6'09	19°27	12°25	19°40	25° 6	17°34	14°48	1°25	15°42	16° 0	13°59	14°35	24°35	n.a.	T 7
F 8	4 13 31	4° 7'19	1♍52	14° 7	19°13	24°59	17°30	14°55	1°28	15°40	15°59	13°R59	14°32	24°42	n.a.	F 8
S 9	4 17 27	5° 8'29	14°37	15°49	18°49	24°54	17°26	15° 2	1°31	15°38	15°58	13°59	14°28	24°49	n.a.	S 9
S 10	4 21 24	6° 9'38	27°47	17°31	18°26	24°49	17°21	15° 9	1°34	15°37	15°56	13°58	14°25	24°55	n.a.	S 10
M11	4 25 20	7°10'47	11♎23	19°12	18° 6	24°45	17°17	15°17	1°37	15°35	15°55	13°57	14°22	25° 2	n.a.	M11
T 12	4 29 17	8°11'54	25°26	20°53	17°48	24°42	17°12	15°24	1°41	15°33	15°54	13°57	14°19	25° 8	n.a.	T 12
W13	4 33 14	9°13'01	9♏56	22°34	17°32	24°40	17° 7	15°31	1°44	15°32	15°53	13°56	14°16	25°15	n.a.	W13
T 14	4 37 10	10°14'08	24°48	24°14	17°19	24°39	17° 3	15°38	1°47	15°30	15°52	13°56	14°13	25°22	n.a.	T 14
F 15	4 41 7	11°15'13	9♐54	25°53	17° 8	24°D38	16°57	15°45	1°50	15°28	15°51	13°D56	14° 9	25°28	n.a.	F 15
S 16	4 45 3	12°16'17	25° 6	27°30	17° 0	24°38	16°52	15°52	1°53	15°27	15°50	13°56	14° 6	25°35	n.a.	S 16
S 17	4 49 0	13°17'20	10♑13	29° 5	16°55	24°39	16°47	16° 0	1°56	15°25	15°49	13°56	14° 3	25°42	n.a.	S 17
M18	4 52 56	14°18'22	25° 8	0♑39	16°51	24°40	16°41	16° 7	1°59	15°23	15°48	13°R56	14° 0	25°48	n.a.	M18
T 19	4 56 53	15°19'22	9♒43	2° 9	16°D51	24°43	16°35	16°14	2° 2	15°22	15°47	13°56	13°57	25°55	n.a.	T 19
W20	5 0 50	16°20'21	23°54	3°37	16°52	24°46	16°30	16°21	2° 5	15°20	15°45	13°55	13°54	26° 2	n.a.	W20
T 21	5 4 46	17°21'18	7♓40	5° 0	16°57	24°50	16°24	16°29	2° 7	15°18	15°44	13°55	13°50	26° 8	n.a.	T 21
F 22	5 8 43	18°22'13	21° 0	6°19	17° 3	24°54	16°17	16°36	2°10	15°17	15°43	13°D55	13°47	26°15	n.a.	F 22
S 23	5 12 39	19°23'07	3♈58	7°33	17°12	24°59	16°11	16°43	2°13	15°15	15°42	13°55	13°44	26°22	n.a.	S 23
S 24	5 16 36	20°23'59	16°35	8°41	17°23	25° 5	16° 5	16°50	2°16	15°13	15°41	13°56	13°41	26°28	n.a.	S 24
M25	5 20 32	21°24'49	28°57	9°42	17°36	25°12	15°58	16°57	2°19	15°12	15°40	13°57	13°38	26°35	n.a.	M25
T 26	5 24 29	22°25'38	11♉ 6	10°36	17°51	25°19	15°52	17° 5	2°21	15°10	15°40	13°58	13°34	26°42	n.a.	T 26
W27	5 28 25	23°26'25	23° 5	11°21	18° 8	25°27	15°45	17°12	2°24	15° 8	15°39	13°58	13°31	26°48	n.a.	W27
T 28	5 32 22	24°27'11	4♊58	11°57	18°27	25°35	15°38	17°19	2°27	15° 7	15°38	13°59	13°28	26°55	n.a.	T 28
F 29	5 36 19	25°27'55	16°48	12°24	18°49	25°44	15°31	17°26	2°29	15° 5	15°37	13°R59	13°25	27° 1	n.a.	F 29
S 30	5 40 15	26°28'38	28°36	12°40	19°12	25°54	15°24	17°33	2°32	15° 3	15°36	13°59	13°22	27° 8	n.a.	S 30
S 31	5 44 12	27♐29'18	10♋24	12°R46	19♏36	26♈ 4	15♋17	17♐41	2♏34	15♊ 2	15♉35	13♐57	13♐19	27♊15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s50	22n35	0n32	22s55	1s57	16s50	2n 5	11n46	1n40	23n38	0n59	22s38	0n17	11s44	0n20	22n27	0s40	12n 0	5s11	22s53	23s 0	22n55		n.a.
S 2	20 4	22 56	0s33	23 17	1 59	16 27	2 19	11 43	1 41	23 39	0 59	22 39	0 17	11 46	0 20	22 27	0 40	12 0	5 11	22 53	23 0	22 55		n.a.
S 3	20 18	22 15	1 37	23 37	2 1	16 5	2 33	11 41	1 43	23 39	1 0	22 40	0 17	11 47	0 20	22 27	0 40	11 59	5 11	22 53	22 59	22 54		n.a.
M 4	20 32	20 34	2 37	23 56	2 2	15 43	2 46	11 38	1 44	23 40	1 0	22 40	0 17	11 48	0 20	22 27	0 40	11 59	5 11	22 53	22 59	22 54		n.a.
T 5	20 45	18 1	3 30	24 13	2 3	15 22	3 0	11 36	1 45	23 41	1 0	22 41	0 17	11 49	0 20	22 26	0 40	11 59	5 11	22 53	22 59	22 53		n.a.
W 6	20 57	14 40	4 15	24 29	2 3	15 1	3 12	11 34	1 46	23 41	1 1	22 42	0 16	11 50	0 20	22 26	0 40	11 58	5 11	22 53	22 58	22 53		n.a.
T 7	21 10	10 41	4 49	24 43	2 3	14 42	3 24	11 32	1 47	23 42	1 1	22 43	0 16	11 52	0 20	22 26	0 40	11 58	5 11	22 54	22 58	22 52		n.a.
F 8	21 21	6 10	5 11	24 56	2 2	14 24	3 35	11 31	1 48	23 43	1 1	22 44	0 16	11 53	0 20	22 26	0 40	11 58	5 11	22 54	22 58	22 51		n.a.
S 9	21 33	1 17	5 18	25 6	2 0	14 7	3 46	11 29	1 48	23 44	1 1	22 45	0 16	11 54	0 20	22 26	0 40	11 58	5 11	22 54	22 57	22 51		n.a.
S 10	21 44	3s48	5 9	25 15	1 59	13 51	3 56	11 28	1 49	23 45	1 2	22 46	0 16	11 55	0 20	22 26	0 40	11 58	5 10	22 54	22 57	22 50		n.a.
M11	21 54	8 54	4 42	25 21	1 56	13 36	4 6	11 28	1 50	23 45	1 2	22 47	0 16	11 56	0 20	22 25	0 40	11 57	5 10	22 53	22 56	22 50		n.a.
T 12	22 4	13 42	3 58	25 26	1 53	13 22	4 15	11 27	1 51	23 46	1 2	22 48	0 16	11 57	0 20	22 25	0 40	11 57	5 10	22 53	22 56	22 49		n.a.
W13	22 14	17 52	2 58	25 28	1 49	13 10	4 23	11 27	1 52	23 47	1 2	22 48	0 16	11 58	0 20	22 25	0 40	11 57	5 10	22 53	22 56	22 48		n.a.
T 14	22 23	21 0	1 45	25 29	1 44	12 59	4 31	11 27	1 52	23 48	1 3	22 49	0 16	11 59	0 20	22 25	0 40	11 57	5 10	22 53	22 55	22 48		n.a.
F 15	22 32	22 42	0 22	25 27	1 39	12 49	4 38	11 27	1 53	23 49	1 3	22 50	0 16	12 0	0 20	22 25	0 40	11 56	5 10	22 53	22 55	22 47		n.a.
S 16	22 41	22 45	1n 2	25 23	1 32	12 40	4 45	11 28	1 53	23 50	1 3	22 51	0 16	12 1	0 20	22 24	0 40	11 56	5 10	22 53	22 55	22 46		n.a.
S 17	22 48	21 8	2 21	25 18	1 25	12 33	4 51	11 29	1 54	23 51	1 3	22 52	0 16	12 3	0 20	22 24	0 40	11 56	5 10	22 53	22 54	22 46		n.a.
M18	22 56	18 3	3 30	25 10	1 17	12 27	4 56	11 30	1 55	23 52	1 4	22 53	0 16	12 4	0 20	22 24	0 40	11 56	5 10	22 53	22 54	22 45		n.a.
T 19	23 3	13 55	4 23	25 0	1 8	12 22	5 1	11 31	1 55	23 53	1 4	22 54	0 15	12 5	0 20	22 24	0 40	11 56	5 9	22 53	22 53	22 44		n.a.
W20	23 10	9 6	4 59	24 48	0 59	12 19	5 5	11 33	1 56	23 54	1 4	22 54	0 15	12 6	0 20	22 24	0 40	11 55	5 9	22 53	22 53	22 44		n.a.
T 21	23 16	3 58	5 16	24 34	0 48	12 16	5 9	11 35	1 56	23 55	1 4	22 55	0 15	12 7	0 20	22 24	0 40	11 55	5 9	22 53	22 53	22 43		n.a.
F 22	23 21	1n12	5 16	24 19	0 36	12 15	5 12	11 37	1 56	23 56	1 5	22 56	0 15	12 8	0 20	22 23	0 39	11 55	5 9	22 53	22 52	22 42		n.a.
S 23	23 26	6 9	4 59	24 3	0 23	12 15	5 14	11 39	1 57	23 57	1 5	22 57	0 15	12 9	0 20	22 23	0 39	11 55	5 9	22 53	22 52	22 42		n.a.
S 24	23 31	10 45	4 28	23 45	0 10	12 16	5 17	11 41	1 57	23 58	1 5	22 58	0 15	12 10	0 20	22 23	0 39	11 55	5 9	22 53	22 51	22 41		n.a.
M25	23 35	14 48	3 45	23 26	0n 5	12 18	5 19	11 44	1 57	23 59	1 5	22 58	0 15	12 10	0 20	22 23	0 39	11 55	5 9	22 53	22 51	22 40		n.a.
T 26	23 39	18 10	2 53	23 6	0 20	12 21	5 20	11 47	1 58	24 0	1 5	22 59	0 15	12 11	0 20	22 23	0 39	11 54	5 9	22 53	22 51	22 40		n.a.
W27	23 42	20 43	1 54	22 47	0 36	12 24	5 21	11 50	1 58	24 1	1 6	23 0	0 15	12 12	0 20	22 23	0 39	11 54	5 8	22 54	22 50	22 39		n.a.
T 28	23 45	22 20	0 50	22 27	0 53	12 29	5 22	11 54	1 58	24 2	1 6	23 1	0 15	12 13	0 20	22 22	0 39	11 54	5 8	22 54	22 50	22 38		n.a.
F 29	23 48	22 57	0s16	22 7	1 10	12 35	5 22	11 57	1 58	24 3	1 6	23 2	0 15	12 14	0 20	22 22	0 39	11 54	5 8	22 54	22 49	22 38		n.a.
S 30	23 50	22 32	1 20	21 48	1 28	12 41	5 22	12 1	1 59	24 4	1 6	23 2	0 15	12 15	0 20	22 22	0 39	11 54	5 8	22 54	22 49	22 37		n.a.
S 31	23s51	21n 7	2s21	21s30	1n46	12s48	5n21	12n 5	1n59	24n 5	1n 6	23s 3	0n15	12s16	0n20	22n22	0s39	11n54	5s 8	22s53	22s49	22n36		n.a.

Julian Day Number = 1157446.5, Delta T = 10h05m13s
Ecliptic obliquity = 23°52'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'38, Lahiri = -25°15'37 Julian Calendar 1 Dec. 1545 BCE == Greg. Calendar 17 Nov. 1545 BCE

The year -1544 astronomical counting style corresponds to year 1545 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1544 BCE
geocentric

JANUARY 1544 BCE (-1543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 48 8	28♐29'58	22♋16	12°R41	20♏ 3	26♈15	15°R10	17♐48	2♏37	15°R 0	15°R34	13°R56	13♐15	27♊21	n.a.	M 1
T 2	5 52 5	29°30'35	4♌12	12♑26	20°31	26°26	15♋ 2	17°55	2°39	14♊58	15♉33	13♐53	13°12	27°28	n.a.	T 2
W 3	5 56 1	0♑31'12	16°15	12° 0	21° 1	26°38	14°55	18° 2	2°41	14°57	15°32	13°51	13° 9	27°35	n.a.	W 3
T 4	5 59 58	1°31'46	28°29	11°25	21°32	26°51	14°48	18° 9	2°44	14°55	15°32	13°48	13° 6	27°41	n.a.	T 4
F 5	6 3 54	2°32'20	10♍56	10°40	22° 5	27° 4	14°40	18°16	2°46	14°53	15°31	13°46	13° 3	27°48	n.a.	F 5
S 6	6 7 51	3°32'51	23°39	9°48	22°40	27°17	14°32	18°23	2°48	14°52	15°30	13°45	12°59	27°55	n.a.	S 6
S 7	6 11 48	4°33'21	6♎42	8°50	23°15	27°31	14°25	18°30	2°50	14°50	15°29	13°D44	12°56	28° 1	n.a.	S 7
M 8	6 15 44	5°33'50	20° 7	7°47	23°52	27°45	14°17	18°37	2°53	14°49	15°29	13°45	12°53	28° 8	n.a.	M 8
T 9	6 19 41	6°34'17	3♏57	6°41	24°31	28° 0	14° 9	18°44	2°55	14°47	15°28	13°46	12°50	28°15	n.a.	T 9
W10	6 23 37	7°34'43	18°13	5°34	25°10	28°16	14° 2	18°51	2°57	14°46	15°27	13°48	12°47	28°21	n.a.	W10
T 11	6 27 34	8°35'07	2♐52	4°27	25°51	28°32	13°54	18°58	2°59	14°44	15°27	13°49	12°44	28°28	n.a.	T 11
F 12	6 31 30	9°35'30	17°50	3°23	26°32	28°48	13°46	19° 5	3° 1	14°43	15°26	13°R49	12°40	28°35	n.a.	F 12
S 13	6 35 27	10°35'51	3♑ 0	2°22	27°15	29° 5	13°38	19°12	3° 3	14°41	15°25	13°48	12°37	28°41	n.a.	S 13
S 14	6 39 23	11°36'09	18°14	1°26	27°59	29°22	13°30	19°19	3° 5	14°40	15°25	13°46	12°34	28°48	n.a.	S 14
M15	6 43 20	12°36'26	3♒20	0°35	28°44	29°40	13°22	19°26	3° 6	14°38	15°24	13°42	12°31	28°55	n.a.	M15
T 16	6 47 17	13°36'41	18° 9	29♐50	29°29	29°58	13°14	19°33	3° 8	14°37	15°23	13°38	12°28	29° 1	n.a.	T 16
W17	6 51 13	14°36'54	2♓35	29°13	0♐16	0♉16	13° 6	19°39	3°10	14°35	15°23	13°33	12°25	29° 8	n.a.	W17
T 18	6 55 10	15°37'04	16°33	28°42	1° 3	0°35	12°59	19°46	3°12	14°34	15°22	13°29	12°21	29°15	n.a.	T 18
F 19	6 59 6	16°37'12	0♈ 2	28°18	1°52	0°55	12°51	19°53	3°13	14°32	15°22	13°27	12°18	29°21	n.a.	F 19
S 20	7 3 3	17°37'17	13° 3	28° 2	2°41	1°14	12°43	20° 0	3°15	14°31	15°21	13°D25	12°15	29°28	n.a.	S 20
S 21	7 6 59	18°37'21	25°41	27°52	3°30	1°34	12°35	20° 6	3°17	14°30	15°21	13°25	12°12	29°34	n.a.	S 21
M22	7 10 56	19°37'22	8♉ 0	27°D49	4°21	1°55	12°27	20°13	3°18	14°28	15°20	13°27	12° 9	29°41	n.a.	M22
T 23	7 14 52	20°37'21	20° 3	27°53	5°12	2°15	12°20	20°20	3°19	14°27	15°20	13°28	12° 5	29°48	n.a.	T 23
W24	7 18 49	21°37'17	1♊57	28° 2	6° 4	2°36	12°12	20°26	3°21	14°26	15°20	13°30	12° 2	29°54	n.a.	W24
T 25	7 22 46	22°37'11	13°45	28°17	6°57	2°58	12° 4	20°33	3°22	14°25	15°19	13°R31	11°59	0♋ 1	n.a.	T 25
F 26	7 26 42	23°37'03	25°32	28°38	7°50	3°19	11°57	20°39	3°24	14°23	15°19	13°30	11°56	0° 8	n.a.	F 26
S 27	7 30 39	24°36'53	7♋20	29° 4	8°44	3°41	11°49	20°46	3°25	14°22	15°18	13°27	11°53	0°14	n.a.	S 27
S 28	7 34 35	25°36'40	19°12	29°34	9°38	4° 4	11°41	20°52	3°26	14°21	15°18	13°22	11°50	0°21	n.a.	S 28
M29	7 38 32	26°36'26	1♌11	0♑ 9	10°33	4°26	11°34	20°58	3°27	14°20	15°18	13°15	11°46	0°28	n.a.	M29
T 30	7 42 28	27°36'09	13°17	0°48	11°28	4°49	11°27	21° 5	3°28	14°19	15°18	13° 7	11°43	0°34	n.a.	T 30
W31	7 46 25	28♑35'50	25♌32	1♑31	12♐24	5♉12	11♋19	21♐11	3♏29	14♊18	15♉17	12♐59	11♐40	0♋41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23s52	18n46	3s17	21s13	2n 3	12s56	5n21	12n 9	1n59	24n 6	1n 7	23s 4	0n14	12s17	0n20	22n22	0s39	11n54	5s 8	22s53	22s48	22n35			n.a.
T 2	23 52	15 37	4 4	20 57	2 21	13 4	5 20	12 14	1 59	24 7	1 7	23 5	0 14	12 18	0 20	22 22	0 39	11 54	5 8	22 53	22 48	22 35			n.a.
W 3	23 52	11 48	4 40	20 43	2 37	13 13	5 18	12 18	1 59	24 8	1 7	23 5	0 14	12 18	0 20	22 21	0 39	11 53	5 8	22 53	22 47	22 34			n.a.
T 4	23 52	7 27	5 5	20 30	2 53	13 23	5 17	12 23	1 59	24 9	1 7	23 6	0 14	12 19	0 20	22 21	0 39	11 53	5 7	22 52	22 47	22 33			n.a.
F 5	23 51	2 45	5 16	20 20	3 7	13 33	5 15	12 28	2 0	24 10	1 7	23 7	0 14	12 20	0 20	22 21	0 39	11 53	5 7	22 52	22 47	22 33			n.a.
S 6	23 50	2s11	5 11	20 11	3 20	13 44	5 13	12 33	2 0	24 11	1 8	23 7	0 14	12 21	0 21	22 21	0 39	11 53	5 7	22 52	22 46	22 32			n.a.
S 7	23 48	7 9	4 51	20 4	3 31	13 55	5 11	12 38	2 0	24 12	1 8	23 8	0 14	12 22	0 21	22 21	0 39	11 53	5 7	22 52	22 46	22 31			n.a.
M 8	23 45	11 55	4 15	19 59	3 39	14 6	5 8	12 43	2 0	24 13	1 8	23 9	0 14	12 22	0 21	22 21	0 39	11 53	5 7	22 52	22 45	22 30			n.a.
T 9	23 42	16 14	3 23	19 56	3 46	14 18	5 6	12 49	2 0	24 14	1 8	23 9	0 14	12 23	0 21	22 20	0 39	11 53	5 7	22 52	22 45	22 30			n.a.
W10	23 39	19 45	2 17	19 55	3 50	14 30	5 3	12 55	2 0	24 15	1 8	23 10	0 14	12 24	0 21	22 20	0 39	11 53	5 7	22 52	22 45	22 29			n.a.
T 11	23 35	22 6	1 0	19 55	3 53	14 43	5 0	13 0	2 0	24 16	1 8	23 11	0 14	12 24	0 21	22 20	0 39	11 53	5 6	22 52	22 44	22 28			n.a.
F 12	23 31	22 56	0n22	19 57	3 52	14 56	4 57	13 6	2 0	24 17	1 8	23 11	0 14	12 25	0 21	22 20	0 39	11 53	5 6	22 52	22 44	22 27			n.a.
S 13	23 27	22 7	1 44	20 1	3 50	15 9	4 53	13 13	2 0	24 18	1 9	23 12	0 14	12 26	0 21	22 20	0 39	11 53	5 6	22 52	22 43	22 26			n.a.
S 14	23 21	19 40	2 58	20 6	3 46	15 22	4 50	13 19	2 0	24 19	1 9	23 13	0 14	12 26	0 21	22 20	0 39	11 53	5 6	22 52	22 43	22 26			n.a.
M15	23 16	15 53	3 59	20 12	3 40	15 35	4 46	13 25	2 0	24 20	1 9	23 13	0 13	12 27	0 21	22 20	0 39	11 53	5 6	22 52	22 42	22 25			n.a.
T 16	23 10	11 11	4 43	20 20	3 33	15 49	4 42	13 32	2 0	24 21	1 9	23 14	0 13	12 28	0 21	22 19	0 39	11 53	5 6	22 51	22 42	22 24			n.a.
W17	23 3	5 58	5 8	20 28	3 24	16 2	4 39	13 38	2 0	24 22	1 9	23 15	0 13	12 28	0 21	22 19	0 39	11 53	5 5	22 50	22 42	22 23			n.a.
T 18	22 56	0 37	5 13	20 38	3 14	16 16	4 34	13 45	2 0	24 23	1 9	23 15	0 13	12 29	0 21	22 19	0 39	11 53	5 5	22 50	22 41	22 22			n.a.
F 19	22 49	4n35	5 0	20 48	3 4	16 30	4 30	13 52	2 0	24 23	1 9	23 16	0 13	12 29	0 21	22 19	0 39	11 53	5 5	22 50	22 41	22 22			n.a.
S 20	22 41	9 25	4 33	20 59	2 52	16 44	4 26	13 59	2 0	24 24	1 9	23 16	0 13	12 30	0 21	22 19	0 39	11 53	5 5	22 49	22 40	22 21			n.a.
S 21	22 33	13 42	3 52	21 11	2 41	16 57	4 22	14 6	2 0	24 25	1 10	23 17	0 13	12 30	0 21	22 19	0 39	11 53	5 5	22 49	22 40	22 20			n.a.
M22	22 25	17 17	3 2	21 23	2 28	17 11	4 17	14 13	1 59	24 26	1 10	23 17	0 13	12 31	0 21	22 19	0 39	11 53	5 5	22 50	22 40	22 19			n.a.
T 23	22 16	20 4	2 5	21 36	2 16	17 25	4 13	14 20	1 59	24 27	1 10	23 18	0 13	12 31	0 21	22 18	0 39	11 53	5 4	22 50	22 39	22 18			n.a.
W24	22 6	21 57	1 3	21 48	2 3	17 38	4 8	14 27	1 59	24 28	1 10	23 19	0 13	12 32	0 21	22 18	0 39	11 53	5 4	22 50	22 39	22 18			n.a.
T 25	21 56	22 51	0s 1	22 1	1 51	17 52	4 3	14 35	1 59	24 28	1 10	23 19	0 13	12 32	0 21	22 18	0 39	11 53	5 4	22 50	22 38	22 17			n.a.
F 26	21 46	22 43	1 5	22 14	1 38	18 5	3 59	14 42	1 59	24 29	1 10	23 20	0 13	12 33	0 21	22 18	0 39	11 53	5 4	22 50	22 38	22 16			n.a.
S 27	21 35	21 34	2 6	22 27	1 26	18 19	3 54	14 50	1 59	24 30	1 10	23 20	0 13	12 33	0 21	22 18	0 39	11 53	5 4	22 50	22 37	22 15			n.a.
S 28	21 24	19 29	3 2	22 39	1 13	18 32	3 49	14 58	1 59	24 31	1 10	23 21	0 13	12 34	0 21	22 18	0 39	11 53	5 4	22 49	22 37	22 14			n.a.
M29	21 13	16 32	3 50	22 51	1 1	18 45	3 44	15 5	1 59	24 31	1 10	23 21	0 13	12 34	0 21	22 18	0 39	11 53	5 3	22 48	22 37	22 13			n.a.
T 30	21 1	12 52	4 28	23 3	0 49	18 57	3 39	15 13	1 58	24 32	1 10	23 22	0 12	12 34	0 21	22 18	0 39	11 53	5 3	22 47	22 36	22 12			n.a.
W31	20s49	8n38	4s54	23s15	0n37	19s10	3n34	15n21	1n58	24n33	1n10	23s22	0n12	12s35	0n21	22n18	0s39	11n53	5s 3	22s46	22s36	22n12			n.a.

Julian Day Number = 1157477.5, Delta T = 10h05m11s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'34, Lahiri = -25°15'33 Julian Calendar 1 Jan. 1544 BCE == Greg. Calendar 18 Dec. 1545 BCE

The year -1543 astronomical counting style corresponds to year 1544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1544 BCE
geocentric

FEBRUARY 1544 BCE (-1543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 50 21	29♉35'29	7♍58	2♉18	13♐21	5♉36	11°R12	21♐17	3♏30	14°R16	15°R17	12°R50	11♐37	0♋48	n.a.	T 1
F 2	7 54 18	0♒35'05	20°35	3° 8	14°18	6° 0	11♋ 5	21°23	3°31	14♊15	15♉17	12♐43	11°34	0°54	n.a.	F 2
S 3	7 58 14	1°34'40	3♎25	4° 1	15°15	6°24	10°58	21°29	3°32	14°14	15°17	12°37	11°31	1° 1	n.a.	S 3
S 4	8 2 11	2°34'13	16°30	4°58	16°13	6°48	10°51	21°35	3°33	14°13	15°17	12°34	11°27	1° 8	n.a.	S 4
M 5	8 6 8	3°33'44	29°52	5°57	17°12	7°12	10°44	21°41	3°34	14°12	15°16	12°D33	11°24	1°14	n.a.	M 5
T 6	8 10 4	4°33'14	13♏32	6°58	18°10	7°37	10°38	21°47	3°35	14°11	15°16	12°33	11°21	1°21	n.a.	T 6
W 7	8 14 1	5°32'41	27°33	8° 3	19° 9	8° 2	10°31	21°53	3°35	14°10	15°16	12°34	11°18	1°28	n.a.	W 7
T 8	8 17 57	6°32'07	11♐54	9° 9	20° 9	8°28	10°25	21°59	3°36	14° 9	15°16	12°R34	11°15	1°34	n.a.	T 8
F 9	8 21 54	7°31'30	26°33	10°18	21° 9	8°53	10°18	22° 5	3°36	14° 9	15°16	12°34	11°11	1°41	n.a.	F 9
S 10	8 25 50	8°30'52	11♑25	11°29	22° 9	9°19	10°12	22°11	3°37	14° 8	15°D16	12°31	11° 8	1°48	n.a.	S 10
S 11	8 29 47	9°30'12	26°25	12°43	23°10	9°45	10° 6	22°16	3°37	14° 7	15°16	12°25	11° 5	1°54	n.a.	S 11
M12	8 33 43	10°29'29	11♒23	13°58	24°11	10°11	10° 0	22°22	3°38	14° 6	15°16	12°17	11° 2	2° 1	n.a.	M12
T 13	8 37 40	11°28'44	26°11	15°15	25°12	10°37	9°54	22°28	3°38	14° 5	15°16	12° 8	10°59	2° 8	n.a.	T 13
W14	8 41 37	12°27'57	10♓39	16°34	26°13	11° 4	9°48	22°33	3°39	14° 5	15°16	11°59	10°56	2°14	n.a.	W14
T 15	8 45 33	13°27'08	24°42	17°54	27°15	11°31	9°43	22°39	3°39	14° 4	15°16	11°50	10°52	2°21	n.a.	T 15
F 16	8 49 30	14°26'16	8♈18	19°17	28°17	11°58	9°37	22°44	3°39	14° 3	15°16	11°42	10°49	2°28	n.a.	F 16
S 17	8 53 26	15°25'21	21°25	20°41	29°20	12°25	9°32	22°49	3°39	14° 3	15°17	11°37	10°46	2°34	n.a.	S 17
S 18	8 57 23	16°24'24	4♉ 7	22° 6	0♑22	12°52	9°27	22°54	3°39	14° 2	15°17	11°35	10°43	2°41	n.a.	S 18
M19	9 1 19	17°23'25	16°28	23°34	1°25	13°20	9°22	23° 0	3°39	14° 1	15°17	11°D34	10°40	2°47	n.a.	M19
T 20	9 5 16	18°22'24	28°32	25° 2	2°28	13°48	9°17	23° 5	3°R39	14° 1	15°17	11°34	10°37	2°54	n.a.	T 20
W21	9 9 12	19°21'19	10♊25	26°33	3°32	14°16	9°13	23°10	3°39	14° 0	15°17	11°R35	10°33	3° 1	n.a.	W21
T 22	9 13 9	20°20'13	22°13	28° 5	4°35	14°44	9° 8	23°15	3°39	14° 0	15°18	11°34	10°30	3° 7	n.a.	T 22
F 23	9 17 5	21°19'04	4♋ 0	29°38	5°39	15°12	9° 4	23°20	3°39	13°59	15°18	11°32	10°27	3°14	n.a.	F 23
S 24	9 21 2	22°17'53	15°51	1♒13	6°43	15°41	9° 0	23°25	3°39	13°59	15°18	11°27	10°24	3°21	n.a.	S 24
S 25	9 24 59	23°16'39	27°49	2°50	7°47	16° 9	8°56	23°29	3°39	13°59	15°19	11°19	10°21	3°27	n.a.	S 25
M26	9 28 55	24°15'23	9♌56	4°28	8°52	16°38	8°52	23°34	3°38	13°58	15°19	11° 9	10°17	3°34	n.a.	M26
T 27	9 32 52	25°14'05	22°15	6° 8	9°56	17° 7	8°48	23°39	3°38	13°58	15°19	10°57	10°14	3°41	n.a.	T 27
W28	9 36 48	26♒12'45	4♍46	7♒49	11♑ 1	17♉36	8♋45	23♐43	3♏38	13♊58	15♉20	10♐44	10♐11	3♋47	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s36	4n 0	5s 7	23s25	0n26	19s22	3n29	15n29	1n58	24n34	1n10	23s23	0n12	12s35	0n21	22n17	0s39	11n53	5s 3	22s45	22s35	22n11		n.a.
F 2	20 23	0s52	5 5	23 35	0 15	19 34	3 23	15 37	1 58	24 34	1 10	23 23	0 12	12 35	0 21	22 17	0 39	11 53	5 3	22 44	22 35	22 10		n.a.
S 3	20 10	5 46	4 48	23 44	0 4	19 45	3 18	15 45	1 58	24 35	1 10	23 24	0 12	12 36	0 21	22 17	0 39	11 54	5 3	22 43	22 34	22 9		n.a.
S 4	19 57	10 31	4 16	23 53	0s 6	19 57	3 13	15 53	1 58	24 35	1 10	23 24	0 12	12 36	0 21	22 17	0 39	11 54	5 2	22 43	22 34	22 8		n.a.
M 5	19 43	14 53	3 29	24 0	0 16	20 8	3 8	16 1	1 57	24 36	1 10	23 25	0 12	12 36	0 21	22 17	0 38	11 54	5 2	22 43	22 33	22 7		n.a.
T 6	19 28	18 34	2 30	24 7	0 26	20 18	3 3	16 9	1 57	24 37	1 10	23 25	0 12	12 37	0 21	22 17	0 38	11 54	5 2	22 43	22 33	22 6		n.a.
W 7	19 14	21 16	1 20	24 13	0 35	20 29	2 57	16 17	1 57	24 37	1 10	23 25	0 12	12 37	0 21	22 17	0 38	11 54	5 2	22 43	22 33	22 5		n.a.
T 8	18 59	22 41	0 4	24 17	0 44	20 39	2 52	16 25	1 57	24 38	1 10	23 26	0 12	12 37	0 21	22 17	0 38	11 54	5 2	22 43	22 32	22 4		n.a.
F 9	18 43	22 35	1n14	24 21	0 53	20 48	2 47	16 33	1 57	24 38	1 10	23 26	0 12	12 37	0 21	22 17	0 38	11 54	5 2	22 43	22 32	22 4		n.a.
S 10	18 28	20 55	2 28	24 23	1 1	20 57	2 41	16 42	1 56	24 39	1 10	23 27	0 12	12 37	0 21	22 17	0 38	11 54	5 1	22 42	22 31	22 3		n.a.
S 11	18 12	17 46	3 33	24 24	1 9	21 6	2 36	16 50	1 56	24 39	1 10	23 27	0 12	12 38	0 21	22 17	0 38	11 55	5 1	22 42	22 31	22 2		n.a.
M12	17 56	13 29	4 22	24 23	1 16	21 14	2 31	16 58	1 56	24 40	1 10	23 27	0 12	12 38	0 21	22 17	0 38	11 55	5 1	22 41	22 30	22 1		n.a.
T 13	17 39	8 26	4 53	24 22	1 23	21 22	2 25	17 6	1 56	24 40	1 10	23 28	0 12	12 38	0 21	22 16	0 38	11 55	5 1	22 39	22 30	22 0		n.a.
W14	17 22	3 1	5 5	24 18	1 30	21 29	2 20	17 15	1 56	24 40	1 10	23 28	0 11	12 38	0 21	22 16	0 38	11 55	5 1	22 38	22 29	21 59		n.a.
T 15	17 5	2n24	4 57	24 14	1 36	21 36	2 15	17 23	1 55	24 41	1 10	23 29	0 11	12 38	0 21	22 16	0 38	11 55	5 1	22 37	22 29	21 58		n.a.
F 16	16 48	7 31	4 33	24 8	1 41	21 42	2 9	17 31	1 55	24 41	1 10	23 29	0 11	12 38	0 21	22 16	0 38	11 56	5 0	22 36	22 28	21 57		n.a.
S 17	16 30	12 7	3 55	24 0	1 47	21 48	2 4	17 40	1 55	24 42	1 10	23 29	0 11	12 38	0 21	22 16	0 38	11 56	5 0	22 35	22 28	21 56		n.a.
S 18	16 12	16 2	3 6	23 51	1 51	21 54	1 59	17 48	1 55	24 42	1 10	23 30	0 11	12 38	0 21	22 16	0 38	11 56	5 0	22 35	22 28	21 55		n.a.
M19	15 54	19 8	2 10	23 41	1 56	21 59	1 54	17 56	1 54	24 42	1 10	23 30	0 11	12 38	0 21	22 16	0 38	11 56	5 0	22 35	22 27	21 54		n.a.
T 20	15 36	21 19	1 9	23 29	2 0	22 3	1 48	18 5	1 54	24 43	1 10	23 30	0 11	12 38	0 21	22 16	0 38	11 56	5 0	22 35	22 27	21 53		n.a.
W21	15 17	22 31	0 6	23 15	2 3	22 7	1 43	18 13	1 54	24 43	1 10	23 31	0 11	12 38	0 21	22 16	0 38	11 57	5 0	22 35	22 26	21 52		n.a.
T 22	14 58	22 42	0s56	22 59	2 6	22 10	1 38	18 21	1 54	24 43	1 10	23 31	0 11	12 38	0 21	22 16	0 38	11 57	4 59	22 35	22 26	21 51		n.a.
F 23	14 39	21 52	1 56	22 42	2 9	22 13	1 33	18 30	1 54	24 43	1 10	23 31	0 11	12 38	0 21	22 16	0 38	11 57	4 59	22 34	22 25	21 50		n.a.
S 24	14 20	20 4	2 52	22 23	2 11	22 15	1 27	18 38	1 53	24 44	1 10	23 32	0 11	12 38	0 21	22 16	0 38	11 57	4 59	22 34	22 25	21 49		n.a.
S 25	14 0	17 23	3 40	22 2	2 13	22 16	1 22	18 46	1 53	24 44	1 10	23 32	0 11	12 38	0 21	22 16	0 38	11 58	4 59	22 33	22 24	21 48		n.a.
M26	13 41	13 56	4 18	21 39	2 14	22 17	1 17	18 55	1 53	24 44	1 10	23 32	0 11	12 38	0 21	22 16	0 38	11 58	4 59	22 31	22 24	21 47		n.a.
T 27	13 21	9 51	4 45	21 15	2 15	22 18	1 12	19 3	1 53	24 44	1 10	23 33	0 11	12 38	0 21	22 16	0 38	11 58	4 59	22 30	22 23	21 46		n.a.
W28	13s 0	5n18	4s59	20s49	2s15	22s18	1n 7	19n11	1n52	24n44	1n10	23s33	0n11	12s37	0n21	22n16	0s38	11n58	4s58	22s28	22s23	21n45		n.a.

Julian Day Number = 1157508.5, Delta T = 10h05m09s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'30, Lahiri = -25°15'29 Julian Calendar 1 Feb. 1544 BCE == Greg. Calendar 18 Jan. 1544 BCE

The year -1543 astronomical counting style corresponds to year 1544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1544 BCE
geocentric

MARCH 1544 BCE (-1543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 40 45	27♒11'22	17♍29	9♒31	12♉ 6	18♉ 5	8°R42	23♐48	3°R37	13°R57	15♉20	10°R32	10♐ 8	3♋54	n.a.	T 1
F 2	9 44 41	28° 9'58	0♎24	11°16	13°12	18°35	8♋38	23°52	3♏37	13♊57	15°21	10♐20	10° 5	4° 1	n.a.	F 2
S 3	9 48 38	29° 8'32	13°30	13° 1	14°17	19° 4	8°36	23°57	3°36	13°57	15°21	10°11	10° 2	4° 7	n.a.	S 3
S 4	9 52 34	0♓ 7'04	26°48	14°49	15°23	19°34	8°33	24° 1	3°36	13°57	15°22	10° 5	9°58	4°14	n.a.	S 4
M 5	9 56 31	1° 5'34	10♏17	16°38	16°28	20° 4	8°30	24° 5	3°35	13°57	15°22	10° 2	9°55	4°21	n.a.	M 5
T 6	10 0 27	2° 4'02	23°59	18°28	17°34	20°34	8°28	24° 9	3°34	13°57	15°23	10° 1	9°52	4°27	n.a.	T 6
W 7	10 4 24	3° 2'28	7♐54	20°20	18°40	21° 4	8°26	24°13	3°33	13°57	15°23	10° 0	9°49	4°34	n.a.	W 7
T 8	10 8 21	4° 0'53	22° 2	22°14	19°47	21°34	8°24	24°17	3°33	13°D56	15°24	10° 0	9°46	4°41	n.a.	T 8
F 9	10 12 17	4°59'17	6♑22	24° 9	20°53	22° 4	8°22	24°21	3°32	13°56	15°24	9°59	9°43	4°47	n.a.	F 9
S 10	10 16 14	5°57'38	20°53	26° 5	21°59	22°35	8°20	24°25	3°31	13°57	15°25	9°54	9°39	4°54	n.a.	S 10
S 11	10 20 10	6°55'58	5♒29	28° 4	23° 6	23° 5	8°19	24°29	3°30	13°57	15°25	9°48	9°36	5° 1	n.a.	S 11
M12	10 24 7	7°54'16	20° 5	0♓ 3	24°13	23°36	8°17	24°32	3°29	13°57	15°26	9°38	9°33	5° 7	n.a.	M12
T 13	10 28 3	8°52'32	4♓35	2° 5	25°20	24° 7	8°16	24°36	3°28	13°57	15°27	9°27	9°30	5°14	n.a.	T 13
W14	10 32 0	9°50'46	18°50	4° 7	26°27	24°38	8°15	24°39	3°27	13°57	15°28	9°15	9°27	5°21	n.a.	W14
T 15	10 35 56	10°48'58	2♈45	6°11	27°34	25° 9	8°15	24°43	3°26	13°57	15°28	9° 4	9°23	5°27	n.a.	T 15
F 16	10 39 53	11°47'08	16°16	8°16	28°41	25°40	8°14	24°46	3°25	13°57	15°29	8°54	9°20	5°34	n.a.	F 16
S 17	10 43 49	12°45'16	29°23	10°23	29°49	26°11	8°14	24°49	3°23	13°58	15°30	8°47	9°17	5°41	n.a.	S 17
S 18	10 47 46	13°43'22	12♉ 6	12°30	0♒56	26°43	8°D14	24°52	3°22	13°58	15°30	8°42	9°14	5°47	n.a.	S 18
M19	10 51 43	14°41'26	24°29	14°38	2° 4	27°14	8°14	24°55	3°21	13°58	15°31	8°40	9°11	5°54	n.a.	M19
T 20	10 55 39	15°39'28	6♊35	16°47	3°12	27°46	8°14	24°58	3°19	13°59	15°32	8°D40	9° 8	6° 1	n.a.	T 20
W21	10 59 36	16°37'28	18°30	18°56	4°19	28°18	8°14	25° 1	3°18	13°59	15°33	8°R40	9° 4	6° 7	n.a.	W21
T 22	11 3 32	17°35'25	0♋19	21° 5	5°27	28°50	8°15	25° 4	3°17	14° 0	15°34	8°39	9° 1	6°14	n.a.	T 22
F 23	11 7 29	18°33'21	12° 8	23°14	6°35	29°22	8°15	25° 7	3°15	14° 0	15°35	8°37	8°58	6°21	n.a.	F 23
S 24	11 11 25	19°31'15	24° 2	25°23	7°44	29°54	8°16	25° 9	3°14	14° 1	15°36	8°33	8°55	6°27	n.a.	S 24
S 25	11 15 22	20°29'07	6♌ 5	27°31	8°52	0♊26	8°18	25°12	3°12	14° 1	15°36	8°26	8°52	6°34	n.a.	S 25
M26	11 19 18	21°26'57	18°20	29°38	10° 0	0°58	8°19	25°14	3°10	14° 2	15°37	8°17	8°48	6°41	n.a.	M26
T 27	11 23 15	22°24'45	0♍50	1♈44	11° 9	1°30	8°20	25°16	3° 9	14° 2	15°38	8° 5	8°45	6°47	n.a.	T 27
W28	11 27 12	23°22'32	13°37	3°48	12°17	2° 3	8°22	25°19	3° 7	14° 3	15°39	7°53	8°42	6°54	n.a.	W28
T 29	11 31 8	24°20'16	26°38	5°51	13°26	2°35	8°24	25°21	3° 5	14° 3	15°40	7°41	8°39	7° 1	n.a.	T 29
F 30	11 35 5	25°17'59	9♎55	7°51	14°34	3° 8	8°26	25°23	3° 4	14° 4	15°41	7°30	8°36	7° 7	n.a.	F 30
S 31	11 39 1	26♓15'41	23♎24	9♈49	15♒43	3♊41	8♋28	25♐25	3♏ 2	14♊ 5	15♉42	7♐22	8♐33	7♋14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s40	0n28	4s59	20s21	2s14	22s17	1n 2	19n19	1n52	24n45	1n10	23s33	0n10	12s37	0n21	22n16	0s38	11n59	4s58	22s26	22s22	21n44			n.a.
F 2	12 20	4s28	4 43	19 51	2 14	22 15	0 57	19 27	1 52	24 45	1 10	23 33	0 10	12 37	0 21	22 16	0 38	11 59	4 58	22 24	22 22	21 43			n.a.
S 3	11 59	9 17	4 12	19 19	2 12	22 14	0 52	19 35	1 51	24 45	1 10	23 34	0 10	12 37	0 21	22 16	0 38	11 59	4 58	22 23	22 21	21 42			n.a.
S 4	11 38	13 44	3 27	18 45	2 10	22 11	0 48	19 43	1 51	24 45	1 9	23 34	0 10	12 37	0 21	22 16	0 38	12 0	4 58	22 22	22 21	21 41			n.a.
M 5	11 17	17 33	2 30	18 10	2 8	22 8	0 43	19 51	1 51	24 45	1 9	23 34	0 10	12 36	0 21	22 16	0 38	12 0	4 58	22 22	22 21	21 40			n.a.
T 6	10 56	20 28	1 24	17 32	2 5	22 4	0 38	19 59	1 51	24 45	1 9	23 34	0 10	12 36	0 21	22 16	0 38	12 0	4 57	22 21	22 20	21 39			n.a.
W 7	10 34	22 12	0 11	16 53	2 1	22 0	0 33	20 7	1 50	24 45	1 9	23 35	0 10	12 36	0 21	22 16	0 38	12 1	4 57	22 21	22 20	21 38			n.a.
T 8	10 13	22 35	1n 3	16 12	1 57	21 55	0 29	20 15	1 50	24 45	1 9	23 35	0 10	12 36	0 21	22 16	0 37	12 1	4 57	22 21	22 19	21 37			n.a.
F 9	9 51	21 29	2 15	15 29	1 53	21 49	0 24	20 23	1 50	24 45	1 9	23 35	0 10	12 35	0 21	22 16	0 37	12 1	4 57	22 21	22 19	21 36			n.a.
S 10	9 29	18 57	3 18	14 44	1 47	21 43	0 20	20 31	1 50	24 45	1 9	23 35	0 10	12 35	0 21	22 16	0 37	12 2	4 57	22 20	22 18	21 35			n.a.
S 11	9 7	15 13	4 9	13 57	1 42	21 36	0 15	20 39	1 49	24 45	1 9	23 36	0 10	12 35	0 21	22 16	0 37	12 2	4 57	22 19	22 18	21 34			n.a.
M12	8 45	10 34	4 43	13 8	1 35	21 29	0 11	20 46	1 49	24 45	1 9	23 36	0 10	12 34	0 21	22 16	0 37	12 2	4 56	22 18	22 17	21 33			n.a.
T 13	8 23	5 22	4 59	12 18	1 29	21 21	0 6	20 54	1 49	24 45	1 9	23 36	0 10	12 34	0 21	22 16	0 37	12 3	4 56	22 16	22 17	21 32			n.a.
W14	8 1	0n 2	4 56	11 26	1 21	21 13	0 2	21 1	1 48	24 45	1 9	23 36	0 10	12 34	0 21	22 16	0 37	12 3	4 56	22 14	22 16	21 31			n.a.
T 15	7 39	5 19	4 36	10 32	1 14	21 4	0s 2	21 9	1 48	24 45	1 8	23 37	0 10	12 33	0 21	22 16	0 37	12 3	4 56	22 13	22 16	21 30			n.a.
F 16	7 16	10 11	4 0	9 37	1 5	20 54	0 6	21 16	1 48	24 45	1 8	23 37	0 9	12 33	0 21	22 17	0 37	12 4	4 56	22 11	22 15	21 29			n.a.
S 17	6 53	14 26	3 12	8 41	0 56	20 44	0 10	21 24	1 48	24 45	1 8	23 37	0 9	12 32	0 21	22 17	0 37	12 4	4 56	22 10	22 15	21 28			n.a.
S 18	6 31	17 54	2 16	7 43	0 47	20 33	0 14	21 31	1 47	24 45	1 8	23 37	0 9	12 32	0 21	22 17	0 37	12 4	4 55	22 9	22 14	21 27			n.a.
M19	6 8	20 26	1 14	6 44	0 38	20 21	0 18	21 38	1 47	24 45	1 8	23 37	0 9	12 31	0 21	22 17	0 37	12 5	4 55	22 9	22 14	21 25			n.a.
T 20	5 45	21 59	0 11	5 44	0 28	20 9	0 22	21 45	1 47	24 45	1 8	23 37	0 9	12 31	0 21	22 17	0 37	12 5	4 55	22 9	22 13	21 24			n.a.
W21	5 22	22 30	0s52	4 43	0 17	19 57	0 26	21 52	1 46	24 45	1 8	23 38	0 9	12 31	0 21	22 17	0 37	12 5	4 55	22 9	22 13	21 23			n.a.
T 22	4 59	22 0	1 52	3 42	0 7	19 44	0 30	21 59	1 46	24 44	1 8	23 38	0 9	12 30	0 21	22 17	0 37	12 6	4 55	22 9	22 12	21 22			n.a.
F 23	4 36	20 32	2 48	2 40	0n 4	19 30	0 33	22 6	1 46	24 44	1 8	23 38	0 9	12 30	0 21	22 17	0 37	12 6	4 55	22 8	22 12	21 21			n.a.
S 24	4 13	18 9	3 36	1 39	0 15	19 16	0 37	22 13	1 46	24 44	1 8	23 38	0 9	12 29	0 21	22 17	0 37	12 7	4 55	22 8	22 11	21 20			n.a.
S 25	3 50	14 58	4 15	0 37	0 25	19 1	0 40	22 20	1 45	24 44	1 7	23 38	0 9	12 28	0 21	22 17	0 37	12 7	4 54	22 7	22 11	21 19			n.a.
M26	3 27	11 7	4 44	0n24	0 36	18 46	0 44	22 26	1 45	24 44	1 7	23 38	0 9	12 28	0 21	22 17	0 37	12 7	4 54	22 5	22 10	21 18			n.a.
T 27	3 4	6 43	4 59	1 25	0 47	18 30	0 47	22 33	1 45	24 44	1 7	23 39	0 9	12 27	0 21	22 17	0 37	12 8	4 54	22 3	22 10	21 17			n.a.
W28	2 41	1 57	5 0	2 25	0 57	18 14	0 50	22 39	1 44	24 43	1 7	23 39	0 9	12 27	0 21	22 18	0 37	12 8	4 54	22 1	22 9	21 16			n.a.
T 29	2 17	2s59	4 45	3 24	1 8	17 57	0 53	22 45	1 44	24 43	1 7	23 39	0 9	12 26	0 21	22 18	0 37	12 9	4 54	21 59	22 9	21 14			n.a.
F 30	1 54	7 53	4 15	4 21	1 17	17 39	0 56	22 52	1 44	24 43	1 7	23 39	0 8	12 26	0 21	22 18	0 37	12 9	4 54	21 58	22 8	21 13			n.a.
S 31	1s31	12s30	3s30	5n17	1n27	17s22	0s59	22n58	1n43	24n43	1n 7	23s39	0n 8	12s25	0n21	22n18	0s37	12n10	4s54	21s56	22s 8	21n12			n.a.

Julian Day Number = 1157536.5, Delta T = 10h05m07s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'26, Lahiri = -25°15'25 Julian Calendar 1 March 1544 BCE == Greg. Calendar 15 Feb. 1544 BCE

The year -1543 astronomical counting style corresponds to year 1544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1544 BCE
geocentric

APRIL 1544 BCE (-1543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 42 58	27♓13'21	7♏ 3	11♈45	16♒52	4♊13	8♋30	25♐26	3°R 0	14♊ 6	15♉43	7°R16	8♐29	7♋21	n.a.	S 1
M 2	11 46 54	28°11'00	20°51	13°38	18° 1	4°46	8°33	25°28	2♏58	14° 6	15°44	7♐13	8°26	7°27	n.a.	M 2
T 3	11 50 51	29° 8'38	4♐46	15°28	19°10	5°19	8°36	25°30	2°56	14° 7	15°45	7°D12	8°23	7°34	n.a.	T 3
W 4	11 54 47	0♈ 6'15	18°47	17°15	20°19	5°52	8°39	25°31	2°55	14° 8	15°46	7°12	8°20	7°41	n.a.	W 4
T 5	11 58 44	1° 3'51	2♑54	18°59	21°28	6°25	8°42	25°33	2°53	14° 9	15°48	7°R12	8°17	7°47	n.a.	T 5
F 6	12 2 40	2° 1'25	17° 4	20°40	22°37	6°59	8°45	25°34	2°51	14°10	15°49	7°11	8°14	7°54	n.a.	F 6
S 7	12 6 37	2°58'59	1♒17	22°17	23°47	7°32	8°48	25°36	2°49	14°11	15°50	7° 9	8°10	8° 1	n.a.	S 7
S 8	12 10 34	3°56'31	15°31	23°52	24°56	8° 5	8°52	25°37	2°47	14°12	15°51	7° 3	8° 7	8° 7	n.a.	S 8
M 9	12 14 30	4°54'02	29°41	25°23	26° 6	8°39	8°56	25°38	2°45	14°13	15°52	6°56	8° 4	8°14	n.a.	M 9
T 10	12 18 27	5°51'32	13♓44	26°51	27°15	9°12	8°59	25°39	2°43	14°14	15°53	6°47	8° 1	8°21	n.a.	T 10
W11	12 22 23	6°49'01	27°35	28°15	28°25	9°46	9° 3	25°40	2°40	14°15	15°54	6°37	7°58	8°27	n.a.	W11
T 12	12 26 20	7°46'28	11♈11	29°36	29°34	10°19	9° 8	25°40	2°38	14°16	15°56	6°27	7°54	8°34	n.a.	T 12
F 13	12 30 16	8°43'55	24°27	0♉53	0♓44	10°53	9°12	25°41	2°36	14°17	15°57	6°19	7°51	8°41	n.a.	F 13
S 14	12 34 13	9°41'20	7♉24	2° 7	1°54	11°27	9°17	25°42	2°34	14°18	15°58	6°14	7°48	8°47	n.a.	S 14
S 15	12 38 9	10°38'44	20° 2	3°17	3° 4	12° 1	9°21	25°42	2°32	14°19	15°59	6°10	7°45	8°54	n.a.	S 15
M16	12 42 6	11°36'07	2♊22	4°23	4°14	12°35	9°26	25°42	2°30	14°21	16° 1	6°D 9	7°42	9° 1	n.a.	M16
T 17	12 46 3	12°33'28	14°27	5°26	5°24	13° 9	9°31	25°43	2°27	14°22	16° 2	6° 9	7°39	9° 7	n.a.	T 17
W18	12 49 59	13°30'49	26°23	6°25	6°34	13°43	9°36	25°43	2°25	14°23	16° 3	6°10	7°35	9°14	n.a.	W18
T 19	12 53 56	14°28'07	8♋13	7°20	7°44	14°17	9°42	25°R43	2°23	14°24	16° 4	6°11	7°32	9°21	n.a.	T 19
F 20	12 57 52	15°25'25	20° 3	8°11	8°54	14°52	9°47	25°43	2°20	14°26	16° 6	6°R11	7°29	9°27	n.a.	F 20
S 21	13 1 49	16°22'42	1♌59	8°58	10° 4	15°26	9°53	25°43	2°18	14°27	16° 7	6°10	7°26	9°34	n.a.	S 21
S 22	13 5 45	17°19'57	14° 5	9°41	11°14	16° 0	9°59	25°43	2°16	14°28	16° 8	6° 6	7°23	9°41	n.a.	S 22
M23	13 9 42	18°17'11	26°25	10°20	12°24	16°35	10° 4	25°42	2°13	14°30	16°10	6° 1	7°19	9°47	n.a.	M23
T 24	13 13 38	19°14'24	9♍ 2	10°54	13°35	17° 9	10°11	25°42	2°11	14°31	16°11	5°54	7°16	9°54	n.a.	T 24
W25	13 17 35	20°11'36	21°59	11°24	14°45	17°44	10°17	25°41	2° 9	14°33	16°12	5°47	7°13	10° 1	n.a.	W25
T 26	13 21 32	21° 8'47	5♎16	11°50	15°56	18°18	10°23	25°41	2° 6	14°34	16°14	5°39	7°10	10° 7	n.a.	T 26
F 27	13 25 28	22° 5'57	18°52	12°11	17° 6	18°53	10°30	25°40	2° 4	14°35	16°15	5°33	7° 7	10°14	n.a.	F 27
S 28	13 29 25	23° 3'06	2♏44	12°28	18°17	19°28	10°36	25°39	2° 1	14°37	16°16	5°28	7° 4	10°21	n.a.	S 28
S 29	13 33 21	24° 0'15	16°48	12°40	19°27	20° 3	10°43	25°38	1°59	14°38	16°18	5°24	7° 0	10°27	n.a.	S 29
M30	13 37 18	24♈57'23	1♐ 1	12♉48	20♓38	20♊38	10♋50	25♐37	1♏57	14♊40	16♉19	5°D23	6♐57	10♋34	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s 7	16s31	2s33	6n12	1n36	17s 3	1s 2	23n 4	1n43	24n42	1n 7	23s39	0n 8	12s24	0n21	22n18	0s37	12n10	4s53	21s55	22s 7	21n11		n.a.
M 2	0 44	19 40	1 26	7 4	1 45	16 44	1 5	23 10	1 43	24 42	1 7	23 39	0 8	12 24	0 21	22 18	0 37	12 10	4 53	21 55	22 7	21 10		n.a.
T 3	0 21	21 41	0 13	7 55	1 53	16 25	1 8	23 16	1 43	24 42	1 7	23 40	0 8	12 23	0 21	22 18	0 37	12 11	4 53	21 54	22 6	21 9		n.a.
W 4	0n 3	22 22	1n 1	8 44	2 0	16 6	1 11	23 21	1 42	24 41	1 6	23 40	0 8	12 22	0 21	22 18	0 37	12 11	4 53	21 54	22 6	21 8		n.a.
T 5	0 26	21 38	2 12	9 31	2 7	15 45	1 13	23 27	1 42	24 41	1 6	23 40	0 8	12 22	0 21	22 19	0 37	12 12	4 53	21 55	22 5	21 6		n.a.
F 6	0 49	19 32	3 16	10 15	2 13	15 25	1 16	23 32	1 42	24 41	1 6	23 40	0 8	12 21	0 21	22 19	0 37	12 12	4 53	21 54	22 5	21 5		n.a.
S 7	1 12	16 13	4 7	10 57	2 18	15 4	1 18	23 38	1 41	24 41	1 6	23 40	0 8	12 20	0 21	22 19	0 36	12 13	4 53	21 54	22 4	21 4		n.a.
S 8	1 36	11 58	4 43	11 38	2 23	14 42	1 20	23 43	1 41	24 40	1 6	23 40	0 8	12 20	0 21	22 19	0 36	12 13	4 53	21 53	22 4	21 3		n.a.
M 9	1 59	7 5	5 2	12 15	2 27	14 20	1 23	23 48	1 41	24 40	1 6	23 40	0 8	12 19	0 21	22 19	0 36	12 14	4 52	21 52	22 3	21 2		n.a.
T 10	2 22	1 53	5 2	12 51	2 30	13 58	1 25	23 53	1 40	24 39	1 6	23 40	0 8	12 18	0 21	22 19	0 36	12 14	4 52	21 50	22 3	21 1		n.a.
W11	2 45	3n21	4 44	13 24	2 32	13 36	1 27	23 58	1 40	24 39	1 6	23 41	0 8	12 17	0 21	22 19	0 36	12 14	4 52	21 48	22 2	20 59		n.a.
T 12	3 8	8 20	4 11	13 55	2 33	13 13	1 29	24 3	1 40	24 39	1 6	23 41	0 8	12 17	0 21	22 20	0 36	12 15	4 52	21 47	22 2	20 58		n.a.
F 13	3 31	12 48	3 24	14 23	2 34	12 49	1 31	24 7	1 39	24 38	1 5	23 41	0 7	12 16	0 21	22 20	0 36	12 15	4 52	21 45	22 1	20 57		n.a.
S 14	3 54	16 33	2 28	14 50	2 34	12 26	1 32	24 12	1 39	24 38	1 5	23 41	0 7	12 15	0 21	22 20	0 36	12 16	4 52	21 44	22 0	20 56		n.a.
S 15	4 17	19 26	1 25	15 13	2 33	12 1	1 34	24 16	1 39	24 37	1 5	23 41	0 7	12 14	0 21	22 20	0 36	12 16	4 52	21 44	22 0	20 55		n.a.
M16	4 40	21 21	0 20	15 35	2 31	11 37	1 36	24 21	1 38	24 37	1 5	23 41	0 7	12 14	0 21	22 20	0 36	12 17	4 52	21 44	21 59	20 53		n.a.
T 17	5 3	22 13	0s45	15 54	2 29	11 12	1 37	24 25	1 38	24 36	1 5	23 41	0 7	12 13	0 21	22 20	0 36	12 17	4 51	21 44	21 59	20 52		n.a.
W18	5 26	22 3	1 47	16 11	2 25	10 47	1 39	24 29	1 38	24 36	1 5	23 41	0 7	12 12	0 21	22 21	0 36	12 18	4 51	21 44	21 58	20 51		n.a.
T 19	5 48	20 53	2 44	16 25	2 21	10 22	1 40	24 33	1 37	24 35	1 5	23 41	0 7	12 11	0 21	22 21	0 36	12 18	4 51	21 44	21 58	20 50		n.a.
F 20	6 11	18 49	3 34	16 37	2 15	9 56	1 41	24 36	1 37	24 35	1 5	23 41	0 7	12 10	0 21	22 21	0 36	12 19	4 51	21 44	21 57	20 48		n.a.
S 21	6 33	15 56	4 15	16 47	2 9	9 30	1 43	24 40	1 37	24 34	1 5	23 41	0 7	12 10	0 21	22 21	0 36	12 19	4 51	21 44	21 57	20 47		n.a.
S 22	6 56	12 21	4 46	16 54	2 2	9 4	1 44	24 43	1 36	24 34	1 5	23 41	0 7	12 9	0 21	22 21	0 36	12 20	4 51	21 43	21 56	20 46		n.a.
M23	7 18	8 11	5 4	16 59	1 54	8 38	1 45	24 47	1 36	24 33	1 4	23 42	0 7	12 8	0 21	22 22	0 36	12 20	4 51	21 42	21 56	20 45		n.a.
T 24	7 40	3 35	5 8	17 2	1 45	8 11	1 45	24 50	1 36	24 33	1 4	23 42	0 7	12 7	0 21	22 22	0 36	12 21	4 51	21 41	21 55	20 44		n.a.
W25	8 2	1s17	4 56	17 2	1 36	7 44	1 46	24 53	1 35	24 32	1 4	23 42	0 7	12 6	0 21	22 22	0 36	12 21	4 51	21 40	21 55	20 42		n.a.
T 26	8 24	6 13	4 28	17 1	1 25	7 17	1 47	24 56	1 35	24 32	1 4	23 42	0 6	12 6	0 21	22 22	0 36	12 22	4 50	21 38	21 54	20 41		n.a.
F 27	8 45	10 59	3 45	16 56	1 14	6 50	1 48	24 58	1 35	24 31	1 4	23 42	0 6	12 5	0 21	22 22	0 36	12 22	4 50	21 37	21 54	20 40		n.a.
S 28	9 7	15 15	2 48	16 50	1 2	6 22	1 48	25 1	1 34	24 30	1 4	23 42	0 6	12 4	0 21	22 23	0 36	12 23	4 50	21 36	21 53	20 39		n.a.
S 29	9 29	18 45	1 39	16 42	0 49	5 55	1 49	25 3	1 34	24 30	1 4	23 42	0 6	12 3	0 21	22 23	0 36	12 23	4 50	21 36	21 52	20 37		n.a.
M30	9n50	21s 7	0s24	16n31	0n35	5s27	1s49	25n 6	1n34	24n29	1n 4	23s42	0n 6	12s 2	0n21	22n23	0s36	12n23	4s50	21s35	21s52	20n36		n.a.

Julian Day Number = 1157567.5, Delta T = 10h05m06s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'22, Lahiri = -25°15'21 Julian Calendar 1 Apr. 1544 BCE == Greg. Calendar 18 March 1544 BCE

The year -1543 astronomical counting style corresponds to year 1544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1544 BCE
geocentric

MAY 1544 BCE (-1543) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 41 14	25♈54'31	15♐19	12°R51	21♓49	21♊13	10♋57	25°R36	1°R54	14♊42	16♉20	5♐23	6♐54	10♋41	n.a.	T 1
W 2	13 45 11	26°51'39	29°37	12♉49	22°59	21°48	11° 4	25♐35	1♏52	14°43	16°22	5°24	6°51	10°47	n.a.	W 2
T 3	13 49 7	27°48'46	13♑53	12°43	24°10	22°23	11°11	25°34	1°49	14°45	16°23	5°26	6°48	10°54	n.a.	T 3
F 4	13 53 4	28°45'53	28° 5	12°33	25°21	22°58	11°19	25°33	1°47	14°46	16°25	5°R26	6°45	11° 1	n.a.	F 4
S 5	13 57 1	29°43'00	12♒11	12°19	26°32	23°33	11°26	25°31	1°44	14°48	16°26	5°26	6°41	11° 7	n.a.	S 5
S 6	14 0 57	0♉40'06	26° 9	12° 1	27°43	24° 8	11°34	25°30	1°42	14°50	16°28	5°23	6°38	11°14	n.a.	S 6
M 7	14 4 54	1°37'13	9♓58	11°39	28°54	24°44	11°42	25°28	1°40	14°52	16°29	5°20	6°35	11°21	n.a.	M 7
T 8	14 8 50	2°34'19	23°36	11°14	0♈ 5	25°19	11°49	25°26	1°37	14°53	16°30	5°15	6°32	11°27	n.a.	T 8
W 9	14 12 47	3°31'25	7♈ 1	10°46	1°16	25°54	11°57	25°24	1°35	14°55	16°32	5°10	6°29	11°34	n.a.	W 9
T 10	14 16 43	4°28'31	20°12	10°15	2°27	26°30	12° 6	25°22	1°32	14°57	16°33	5° 6	6°25	11°41	n.a.	T 10
F 11	14 20 40	5°25'36	3♉ 8	9°43	3°39	27° 6	12°14	25°20	1°30	14°59	16°35	5° 2	6°22	11°47	n.a.	F 11
S 12	14 24 37	6°22'42	15°48	9° 9	4°50	27°41	12°22	25°18	1°27	15° 0	16°36	4°59	6°19	11°54	n.a.	S 12
S 13	14 28 33	7°19'47	28°14	8°35	6° 1	28°17	12°31	25°16	1°25	15° 2	16°38	4°58	6°16	12° 1	n.a.	S 13
M14	14 32 30	8°16'52	10♊27	8° 0	7°13	28°53	12°39	25°14	1°22	15° 4	16°39	4°D57	6°13	12° 7	n.a.	M14
T 15	14 36 26	9°13'57	22°28	7°25	8°24	29°28	12°48	25°12	1°20	15° 6	16°41	4°58	6°10	12°14	n.a.	T 15
W16	14 40 23	10°11'01	4♋22	6°51	9°35	0♋ 4	12°57	25° 9	1°18	15° 8	16°42	5° 0	6° 6	12°21	n.a.	W16
T 17	14 44 19	11° 8'05	16°12	6°19	10°47	0°40	13° 6	25° 7	1°15	15°10	16°44	5° 2	6° 3	12°27	n.a.	T 17
F 18	14 48 16	12° 5'09	28° 2	5°49	11°58	1°16	13°15	25° 4	1°13	15°12	16°45	5° 3	6° 0	12°34	n.a.	F 18
S 19	14 52 12	13° 2'12	9♌58	5°22	13°10	1°52	13°24	25° 1	1°10	15°14	16°46	5°R 4	5°57	12°41	n.a.	S 19
S 20	14 56 9	13°59'15	22° 4	4°57	14°21	2°28	13°33	24°59	1° 8	15°16	16°48	5° 3	5°54	12°47	n.a.	S 20
M21	15 0 6	14°56'18	4♍24	4°36	15°33	3° 4	13°42	24°56	1° 6	15°17	16°49	5° 2	5°51	12°54	n.a.	M21
T 22	15 4 2	15°53'21	17° 3	4°19	16°45	3°41	13°52	24°53	1° 3	15°19	16°51	5° 0	5°47	13° 1	n.a.	T 22
W23	15 7 59	16°50'24	0♎ 3	4° 6	17°56	4°17	14° 1	24°50	1° 1	15°21	16°52	4°58	5°44	13° 7	n.a.	W23
T 24	15 11 55	17°47'26	13°27	3°58	19° 8	4°53	14°11	24°47	0°59	15°23	16°54	4°56	5°41	13°14	n.a.	T 24
F 25	15 15 52	18°44'29	27°14	3°D54	20°20	5°30	14°21	24°44	0°56	15°25	16°55	4°54	5°38	13°21	n.a.	F 25
S 26	15 19 48	19°41'31	11♏23	3°55	21°32	6° 6	14°31	24°40	0°54	15°28	16°57	4°52	5°35	13°27	n.a.	S 26
S 27	15 23 45	20°38'34	25°49	4° 1	22°44	6°42	14°40	24°37	0°52	15°30	16°58	4°51	5°31	13°34	n.a.	S 27
M28	15 27 42	21°35'38	10♐27	4°13	23°56	7°19	14°50	24°34	0°49	15°32	17° 0	4°D51	5°28	13°41	n.a.	M28
T 29	15 31 38	22°32'42	25°10	4°29	25° 8	7°55	15° 1	24°30	0°47	15°34	17° 1	4°52	5°25	13°47	n.a.	T 29
W30	15 35 35	23°29'46	9♑52	4°51	26°20	8°32	15°11	24°27	0°45	15°36	17° 3	4°53	5°22	13°54	n.a.	W30
T 31	15 39 31	24♉26'51	24♑27	5♉18	27♈32	9♋ 9	15♋21	24♐23	0♏43	15♊38	17♉ 4	4♐53	5♐19	14♋ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10n11	22s 9	0n54	16n18	0n21	4s58	1s49	25n 8	1n33	24n28	1n 4	23s42	0n 6	12s 1	0n21	22n23	0s36	12n24	4s50	21s35	21s51	20n35			n.a.
W 2	10 32	21 44	2 8	16 3	0 6	4 30	1 50	25 10	1 33	24 28	1 4	23 42	0 6	12 0	0 21	22 23	0 36	12 24	4 50	21 36	21 51	20 34			n.a.
T 3	10 53	19 55	3 14	15 47	0s10	4 2	1 50	25 11	1 33	24 27	1 3	23 42	0 6	12 0	0 21	22 24	0 36	12 25	4 50	21 36	21 50	20 32			n.a.
F 4	11 14	16 52	4 8	15 29	0 26	3 33	1 50	25 13	1 32	24 26	1 3	23 42	0 6	11 59	0 21	22 24	0 36	12 25	4 50	21 36	21 50	20 31			n.a.
S 5	11 34	12 52	4 47	15 9	0 42	3 5	1 50	25 15	1 32	24 25	1 3	23 42	0 6	11 58	0 21	22 24	0 36	12 26	4 50	21 36	21 49	20 30			n.a.
S 6	11 55	8 13	5 8	14 47	0 59	2 36	1 50	25 16	1 32	24 25	1 3	23 42	0 6	11 57	0 21	22 24	0 36	12 26	4 50	21 35	21 49	20 28			n.a.
M 7	12 15	3 11	5 11	14 25	1 15	2 7	1 50	25 17	1 31	24 24	1 3	23 42	0 6	11 56	0 21	22 24	0 36	12 27	4 49	21 35	21 48	20 27			n.a.
T 8	12 35	1n56	4 56	14 1	1 32	1 38	1 49	25 18	1 31	24 23	1 3	23 42	0 5	11 55	0 21	22 25	0 36	12 27	4 49	21 34	21 48	20 26			n.a.
W 9	12 55	6 53	4 25	13 37	1 48	1 9	1 49	25 19	1 30	24 22	1 3	23 42	0 5	11 54	0 21	22 25	0 36	12 28	4 49	21 33	21 47	20 25			n.a.
T 10	13 15	11 26	3 41	13 12	2 5	0 40	1 49	25 20	1 30	24 21	1 3	23 42	0 5	11 54	0 21	22 25	0 36	12 28	4 49	21 32	21 46	20 23			n.a.
F 11	13 34	15 22	2 46	12 46	2 20	0 10	1 48	25 20	1 30	24 21	1 3	23 42	0 5	11 53	0 21	22 25	0 36	12 29	4 49	21 31	21 46	20 22			n.a.
S 12	13 53	18 31	1 43	12 21	2 35	0n19	1 47	25 21	1 29	24 20	1 3	23 42	0 5	11 52	0 21	22 26	0 35	12 29	4 49	21 31	21 45	20 21			n.a.
S 13	14 12	20 44	0 37	11 57	2 50	0 48	1 47	25 21	1 29	24 19	1 3	23 42	0 5	11 51	0 21	22 26	0 35	12 30	4 49	21 31	21 45	20 19			n.a.
M14	14 31	21 55	0s30	11 33	3 3	1 17	1 46	25 21	1 29	24 18	1 3	23 42	0 5	11 50	0 21	22 26	0 35	12 30	4 49	21 31	21 44	20 18			n.a.
T 15	14 50	22 5	1 35	11 10	3 16	1 47	1 45	25 21	1 28	24 17	1 2	23 42	0 5	11 49	0 21	22 26	0 35	12 31	4 49	21 31	21 44	20 17			n.a.
W16	15 8	21 13	2 35	10 48	3 27	2 16	1 44	25 20	1 28	24 16	1 2	23 42	0 5	11 49	0 21	22 27	0 35	12 31	4 49	21 31	21 43	20 15			n.a.
T 17	15 26	19 26	3 28	10 28	3 37	2 46	1 44	25 20	1 28	24 15	1 2	23 42	0 5	11 48	0 21	22 27	0 35	12 32	4 49	21 31	21 43	20 14			n.a.
F 18	15 44	16 49	4 12	10 10	3 46	3 15	1 43	25 19	1 27	24 14	1 2	23 42	0 5	11 47	0 21	22 27	0 35	12 32	4 49	21 32	21 42	20 13			n.a.
S 19	16 2	13 29	4 46	9 53	3 53	3 44	1 41	25 18	1 27	24 13	1 2	23 42	0 5	11 46	0 21	22 27	0 35	12 33	4 49	21 32	21 41	20 11			n.a.
S 20	16 19	9 34	5 7	9 40	3 59	4 13	1 40	25 17	1 26	24 12	1 2	23 42	0 4	11 45	0 21	22 27	0 35	12 33	4 49	21 32	21 41	20 10			n.a.
M21	16 37	5 11	5 15	9 28	4 4	4 43	1 39	25 16	1 26	24 11	1 2	23 42	0 4	11 44	0 21	22 28	0 35	12 34	4 49	21 32	21 40	20 9			n.a.
T 22	16 54	0 29	5 9	9 19	4 7	5 12	1 38	25 15	1 26	24 10	1 2	23 42	0 4	11 44	0 21	22 28	0 35	12 34	4 48	21 31	21 40	20 7			n.a.
W23	17 10	4s23	4 46	9 13	4 9	5 41	1 37	25 13	1 25	24 9	1 2	23 42	0 4	11 43	0 21	22 28	0 35	12 35	4 48	21 31	21 39	20 6			n.a.
T 24	17 27	9 11	4 7	9 10	4 9	6 10	1 35	25 12	1 25	24 8	1 2	23 42	0 4	11 42	0 21	22 28	0 35	12 35	4 48	21 30	21 39	20 5			n.a.
F 25	17 43	13 40	3 13	9 9	4 8	6 38	1 34	25 10	1 24	24 7	1 2	23 42	0 4	11 41	0 21	22 29	0 35	12 35	4 48	21 30	21 38	20 3			n.a.
S 26	17 59	17 31	2 6	9 12	4 6	7 7	1 32	25 8	1 24	24 5	1 2	23 42	0 4	11 40	0 21	22 29	0 35	12 36	4 48	21 30	21 37	20 2			n.a.
S 27	18 14	20 22	0 50	9 17	4 3	7 36	1 31	25 6	1 24	24 4	1 2	23 42	0 4	11 40	0 21	22 29	0 35	12 36	4 48	21 30	21 37	20 1			n.a.
M28	18 29	21 55	0n31	9 25	3 59	8 4	1 29	25 3	1 23	24 3	1 2	23 42	0 4	11 39	0 21	22 29	0 35	12 37	4 48	21 30	21 36	19 59			n.a.
T 29	18 44	21 57	1 50	9 36	3 53	8 33	1 27	25 1	1 23	24 2	1 2	23 42	0 4	11 38	0 21	22 30	0 35	12 37	4 48	21 30	21 36	19 58			n.a.
W30	18 59	20 28	3 2	9 49	3 47	9 1	1 26	24 58	1 23	24 1	1 2	23 42	0 4	11 37	0 21	22 30	0 35	12 38	4 48	21 30	21 35	19 56			n.a.
T 31	19n14	17s39	4n 2	10n 5	3s39	9n29	1s24	24n55	1n22	23n59	1n 1	23s42	0n 3	11s36	0n21	22n30	0s35	12n38	4s48	21s30	21s35	19n55			n.a.

Julian Day Number = 1157597.5, Delta T = 10h05m04s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'17, Lahiri = -25°15'17 Julian Calendar 1 May 1544 BCE == Greg. Calendar 17 Apr. 1544 BCE

The year -1543 astronomical counting style corresponds to year 1544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1544 BCE
geocentric

JUNE 1544 BCE (-1543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 43 28	25♉23'57	8♒51	5♉50	28♈44	9♋46	15♋31	24°R20	0°R41	15♊40	17♉ 6	4♐54	5♐16	14♋ 7	n.a.	F 1
S 2	15 47 24	26°21'03	23° 0	6°27	29°56	10°22	15°42	24♐16	0♏39	15°42	17° 7	4°R54	5°12	14°14	n.a.	S 2
S 3	15 51 21	27°18'10	6♓53	7° 9	1♉ 8	10°59	15°52	24°12	0°36	15°44	17° 9	4°54	5° 9	14°21	n.a.	S 3
M 4	15 55 17	28°15'18	20°29	7°57	2°20	11°36	16° 3	24° 9	0°34	15°46	17°10	4°54	5° 6	14°27	n.a.	M 4
T 5	15 59 14	29°12'27	3♈48	8°50	3°33	12°13	16°14	24° 5	0°32	15°49	17°12	4°53	5° 3	14°34	n.a.	T 5
W 6	16 3 11	0♊ 9'36	16°51	9°47	4°45	12°50	16°24	24° 1	0°30	15°51	17°13	4°53	5° 0	14°41	n.a.	W 6
T 7	16 7 7	1° 6'47	29°40	10°49	5°57	13°27	16°35	23°57	0°28	15°53	17°14	4°52	4°56	14°47	n.a.	T 7
F 8	16 11 4	2° 3'58	12♉15	11°57	7°10	14° 4	16°46	23°53	0°26	15°55	17°16	4°52	4°53	14°54	n.a.	F 8
S 9	16 15 0	3° 1'10	24°38	13° 9	8°22	14°41	16°57	23°49	0°24	15°57	17°17	4°52	4°50	15° 1	n.a.	S 9
S 10	16 18 57	3°58'23	6♊51	14°25	9°35	15°19	17° 8	23°45	0°22	15°59	17°19	4°D52	4°47	15° 8	n.a.	S 10
M11	16 22 53	4°55'37	18°54	15°47	10°47	15°56	17°19	23°41	0°21	16° 2	17°20	4°R52	4°44	15°14	n.a.	M11
T 12	16 26 50	5°52'51	0♋50	17°12	12° 0	16°33	17°30	23°37	0°19	16° 4	17°22	4°52	4°41	15°21	n.a.	T 12
W13	16 30 47	6°50'06	12°41	18°42	13°12	17°11	17°42	23°32	0°17	16° 6	17°23	4°52	4°37	15°28	n.a.	W13
T 14	16 34 43	7°47'22	24°30	20°17	14°25	17°48	17°53	23°28	0°15	16° 8	17°24	4°51	4°34	15°34	n.a.	T 14
F 15	16 38 40	8°44'39	6♌20	21°55	15°38	18°25	18° 4	23°24	0°13	16°10	17°26	4°51	4°31	15°41	n.a.	F 15
S 16	16 42 36	9°41'56	18°16	23°37	16°51	19° 3	18°16	23°20	0°12	16°13	17°27	4°50	4°28	15°48	n.a.	S 16
S 17	16 46 33	10°39'14	0♍20	25°22	18° 3	19°41	18°27	23°15	0°10	16°15	17°29	4°50	4°25	15°54	n.a.	S 17
M18	16 50 29	11°36'32	12°38	27°11	19°16	20°18	18°39	23°11	0° 8	16°17	17°30	4°D50	4°22	16° 1	n.a.	M18
T 19	16 54 26	12°33'52	25°14	29° 3	20°29	20°56	18°51	23° 7	0° 7	16°19	17°31	4°50	4°18	16° 8	n.a.	T 19
W20	16 58 22	13°31'12	8♎11	0♊57	21°42	21°34	19° 2	23° 2	0° 5	16°21	17°33	4°51	4°15	16°14	n.a.	W20
T 21	17 2 19	14°28'33	21°33	2°54	22°55	22°11	19°14	22°58	0° 4	16°24	17°34	4°51	4°12	16°21	n.a.	T 21
F 22	17 6 16	15°25'55	5♏21	4°53	24° 8	22°49	19°26	22°53	0° 2	16°26	17°35	4°52	4° 9	16°28	n.a.	F 22
S 23	17 10 12	16°23'17	19°35	6°54	25°21	23°27	19°38	22°49	0° 1	16°28	17°37	4°53	4° 6	16°34	n.a.	S 23
S 24	17 14 9	17°20'41	4♐12	8°56	26°34	24° 5	19°50	22°44	29♎59	16°30	17°38	4°R53	4° 2	16°41	n.a.	S 24
M25	17 18 5	18°18'06	19° 6	10°59	27°47	24°43	20° 2	22°40	29°58	16°33	17°39	4°53	3°59	16°48	n.a.	M25
T 26	17 22 2	19°15'33	4♑10	13° 2	29° 0	25°21	20°14	22°35	29°57	16°35	17°41	4°52	3°56	16°54	n.a.	T 26
W27	17 25 58	20°13'00	19°15	15° 7	0♊13	25°59	20°26	22°31	29°55	16°37	17°42	4°50	3°53	17° 1	n.a.	W27
T 28	17 29 55	21°10'29	4♒12	17°11	1°27	26°37	20°38	22°26	29°54	16°39	17°43	4°49	3°50	17° 8	n.a.	T 28
F 29	17 33 52	22° 8'00	18°53	19°15	2°40	27°16	20°50	22°22	29°53	16°41	17°44	4°47	3°47	17°14	n.a.	F 29
S 30	17 37 48	23♊ 5'32	3♓13	21♊18	3♊53	27♋54	21♋ 2	22♐17	29♎52	16♊44	17♉46	4♐45	3♐43	17♋21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n28	13s47	4n45	10n23	3s31	9n57	1s22	24n52	1n22	23n58	1n 1	23s42	0n 3	11s36	0n21	22n30	0s35	12n39	4s48	21s30	21s34	19n54		n.a.
S 2	19 41	9 13	5 10	10 44	3 22	10 24	1 20	24 49	1 21	23 57	1 1	23 42	0 3	11 35	0 21	22 31	0 35	12 39	4 48	21 30	21 33	19 52		n.a.
S 3	19 55	4 15	5 17	11 7	3 13	10 52	1 18	24 45	1 21	23 56	1 1	23 42	0 3	11 34	0 21	22 31	0 35	12 40	4 48	21 30	21 33	19 51		n.a.
M 4	20 8	0n50	5 6	11 32	3 2	11 19	1 16	24 42	1 21	23 54	1 1	23 41	0 3	11 33	0 21	22 31	0 35	12 40	4 48	21 30	21 32	19 49		n.a.
T 5	20 21	5 46	4 38	12 0	2 51	11 46	1 14	24 38	1 20	23 53	1 1	23 41	0 3	11 33	0 21	22 31	0 35	12 40	4 48	21 30	21 32	19 48		n.a.
W 6	20 33	10 22	3 56	12 29	2 40	12 12	1 12	24 34	1 20	23 51	1 1	23 41	0 3	11 32	0 21	22 32	0 35	12 41	4 48	21 30	21 31	19 47		n.a.
T 7	20 45	14 24	3 3	13 0	2 28	12 39	1 10	24 30	1 19	23 50	1 1	23 41	0 3	11 31	0 21	22 32	0 35	12 41	4 48	21 30	21 31	19 45		n.a.
F 8	20 57	17 44	2 2	13 33	2 16	13 5	1 8	24 25	1 19	23 49	1 1	23 41	0 3	11 31	0 21	22 32	0 35	12 42	4 48	21 30	21 30	19 44		n.a.
S 9	21 9	20 11	0 56	14 7	2 3	13 31	1 6	24 21	1 19	23 47	1 1	23 41	0 3	11 30	0 21	22 32	0 35	12 42	4 48	21 30	21 29	19 42		n.a.
S 10	21 20	21 40	0s11	14 42	1 51	13 57	1 3	24 16	1 18	23 46	1 1	23 41	0 3	11 29	0 21	22 33	0 35	12 43	4 48	21 30	21 29	19 41		n.a.
M11	21 30	22 7	1 17	15 18	1 38	14 22	1 1	24 11	1 18	23 44	1 1	23 41	0 2	11 29	0 21	22 33	0 35	12 43	4 48	21 30	21 28	19 40		n.a.
T 12	21 41	21 33	2 19	15 56	1 25	14 47	0 59	24 6	1 17	23 43	1 1	23 41	0 2	11 28	0 20	22 33	0 35	12 43	4 48	21 30	21 28	19 38		n.a.
W13	21 51	20 1	3 15	16 34	1 11	15 11	0 57	24 1	1 17	23 41	1 1	23 41	0 2	11 27	0 20	22 33	0 35	12 44	4 48	21 30	21 27	19 37		n.a.
T 14	22 0	17 38	4 2	17 12	0 58	15 36	0 54	23 56	1 16	23 40	1 1	23 40	0 2	11 27	0 20	22 34	0 35	12 44	4 48	21 30	21 26	19 35		n.a.
F 15	22 10	14 32	4 39	17 51	0 45	15 59	0 52	23 50	1 16	23 38	1 1	23 40	0 2	11 26	0 20	22 34	0 35	12 45	4 48	21 29	21 26	19 34		n.a.
S 16	22 18	10 49	5 4	18 30	0 32	16 23	0 50	23 44	1 16	23 36	1 1	23 40	0 2	11 26	0 20	22 34	0 35	12 45	4 48	21 29	21 25	19 32		n.a.
S 17	22 27	6 38	5 16	19 8	0 20	16 46	0 47	23 39	1 15	23 35	1 1	23 40	0 2	11 25	0 20	22 34	0 35	12 45	4 48	21 29	21 25	19 31		n.a.
M18	22 35	2 7	5 14	19 46	0 7	17 9	0 45	23 32	1 15	23 33	1 1	23 40	0 2	11 24	0 20	22 35	0 35	12 46	4 48	21 29	21 24	19 30		n.a.
T 19	22 43	2s36	4 57	20 23	0n 5	17 31	0 42	23 26	1 14	23 32	1 1	23 40	0 2	11 24	0 20	22 35	0 35	12 46	4 48	21 29	21 23	19 28		n.a.
W20	22 50	7 21	4 25	20 59	0 16	17 53	0 40	23 20	1 14	23 30	1 1	23 40	0 2	11 23	0 20	22 35	0 35	12 47	4 48	21 29	21 23	19 27		n.a.
T 21	22 57	11 54	3 38	21 34	0 27	18 14	0 37	23 13	1 14	23 28	1 1	23 40	0 1	11 23	0 20	22 35	0 35	12 47	4 48	21 30	21 22	19 25		n.a.
F 22	23 4	16 0	2 37	22 7	0 37	18 35	0 35	23 6	1 13	23 26	1 1	23 39	0 1	11 22	0 20	22 36	0 35	12 47	4 48	21 30	21 22	19 24		n.a.
S 23	23 10	19 17	1 24	22 38	0 47	18 56	0 32	22 59	1 13	23 25	1 1	23 39	0 1	11 22	0 20	22 36	0 35	12 48	4 48	21 30	21 21	19 22		n.a.
S 24	23 16	21 26	0 4	23 7	0 56	19 16	0 30	22 52	1 12	23 23	1 1	23 39	0 1	11 21	0 20	22 36	0 35	12 48	4 48	21 30	21 20	19 21		n.a.
M25	23 21	22 7	1n18	23 34	1 5	19 35	0 27	22 45	1 12	23 21	1 1	23 39	0 1	11 21	0 20	22 36	0 35	12 48	4 48	21 30	21 20	19 19		n.a.
T 26	23 26	21 13	2 35	23 58	1 12	19 54	0 25	22 37	1 11	23 19	1 1	23 39	0 1	11 20	0 20	22 37	0 35	12 49	4 48	21 30	21 19	19 18		n.a.
W27	23 30	18 49	3 42	24 20	1 19	20 13	0 22	22 30	1 11	23 17	1 1	23 39	0 1	11 20	0 20	22 37	0 35	12 49	4 48	21 29	21 19	19 16		n.a.
T 28	23 34	15 9	4 32	24 40	1 25	20 30	0 19	22 22	1 10	23 15	1 1	23 38	0 1	11 20	0 20	22 37	0 35	12 50	4 48	21 29	21 18	19 15		n.a.
F 29	23 38	10 38	5 4	24 56	1 31	20 48	0 17	22 14	1 10	23 14	1 1	23 38	0 1	11 19	0 20	22 37	0 35	12 50	4 48	21 29	21 17	19 13		n.a.
S 30	23n41	5s36	5n16	25n10	1n35	21n 5	0s14	22n 6	1n10	23n12	1n 1	23s38	0n 1	11s19	0n20	22n37	0s35	12n50	4s48	21s28	21s17	19n12		n.a.

Julian Day Number = 1157628.5, Delta T = 10h05m02s
Ecliptic obliquity = 23°52'28, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'13, Lahiri = -25°15'13 Julian Calendar 1 June 1544 BCE == Greg. Calendar 18 May 1544 BCE

The year -1543 astronomical counting style corresponds to year 1544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1544 BCE
geocentric

JULY 1544 BCE (-1543) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 41 45	24♊ 3'06	17♓10	23♊21	5♊ 7	28♋32	21♋14	22°R13	29°R51	16♊46	17♉47	4°R44	3♐40	17♋28	n.a.	S 1
M 2	17 45 41	25° 0'41	0♈43	25°23	6°20	29°11	21°27	22♐ 8	29♎50	16°48	17°48	4°D44	3°37	17°35	n.a.	M 2
T 3	17 49 38	25°58'18	13°54	27°25	7°33	29°49	21°39	22° 4	29°49	16°50	17°49	4♐45	3°34	17°41	n.a.	T 3
W 4	17 53 34	26°55'57	26°44	29°25	8°47	0♌27	21°51	21°59	29°48	16°53	17°51	4°46	3°31	17°48	n.a.	W 4
T 5	17 57 31	27°53'38	9♉17	1♋24	10° 0	1° 6	22° 4	21°55	29°47	16°55	17°52	4°48	3°28	17°55	n.a.	T 5
F 6	18 1 27	28°51'20	21°37	3°22	11°14	1°45	22°16	21°50	29°46	16°57	17°53	4°49	3°24	18° 1	n.a.	F 6
S 7	18 5 24	29°49'04	3♊45	5°19	12°28	2°23	22°29	21°46	29°45	16°59	17°54	4°R50	3°21	18° 8	n.a.	S 7
S 8	18 9 21	0♋46'50	15°46	7°14	13°41	3° 2	22°41	21°41	29°44	17° 1	17°55	4°49	3°18	18°15	n.a.	S 8
M 9	18 13 17	1°44'37	27°41	9° 8	14°55	3°41	22°54	21°37	29°44	17° 3	17°56	4°47	3°15	18°21	n.a.	M 9
T 10	18 17 14	2°42'27	9♋32	11° 1	16° 9	4°20	23° 7	21°33	29°43	17° 6	17°58	4°44	3°12	18°28	n.a.	T 10
W11	18 21 10	3°40'17	21°21	12°53	17°23	4°58	23°19	21°28	29°42	17° 8	17°59	4°40	3° 8	18°35	n.a.	W11
T 12	18 25 7	4°38'09	3♌11	14°43	18°36	5°37	23°32	21°24	29°42	17°10	18° 0	4°35	3° 5	18°41	n.a.	T 12
F 13	18 29 3	5°36'03	15° 3	16°31	19°50	6°16	23°45	21°20	29°41	17°12	18° 1	4°29	3° 2	18°48	n.a.	F 13
S 14	18 33 0	6°33'59	27° 1	18°19	21° 4	6°55	23°57	21°15	29°41	17°14	18° 2	4°24	2°59	18°55	n.a.	S 14
S 15	18 36 56	7°31'55	9♍ 6	20° 5	22°18	7°34	24°10	21°11	29°40	17°16	18° 3	4°20	2°56	19° 1	n.a.	S 15
M16	18 40 53	8°29'53	21°23	21°49	23°32	8°14	24°23	21° 7	29°40	17°18	18° 4	4°17	2°53	19° 8	n.a.	M16
T 17	18 44 50	9°27'53	3♎56	23°33	24°46	8°53	24°36	21° 3	29°39	17°21	18° 5	4°D16	2°49	19°15	n.a.	T 17
W18	18 48 46	10°25'55	16°47	25°15	26° 0	9°32	24°49	20°59	29°39	17°23	18° 6	4°16	2°46	19°21	n.a.	W18
T 19	18 52 43	11°23'57	0♏ 2	26°56	27°14	10°11	25° 1	20°54	29°39	17°25	18° 7	4°17	2°43	19°28	n.a.	T 19
F 20	18 56 39	12°22'02	13°42	28°35	28°28	10°51	25°14	20°50	29°39	17°27	18° 8	4°18	2°40	19°35	n.a.	F 20
S 21	19 0 36	13°20'08	27°50	0♌13	29°42	11°30	25°27	20°46	29°39	17°29	18° 9	4°R19	2°37	19°42	n.a.	S 21
S 22	19 4 32	14°18'16	12♐24	1°50	0♋57	12° 9	25°40	20°42	29°38	17°31	18°10	4°19	2°34	19°48	n.a.	S 22
M23	19 8 29	15°16'25	27°20	3°26	2°11	12°49	25°53	20°39	29°D38	17°33	18°11	4°17	2°30	19°55	n.a.	M23
T 24	19 12 25	16°14'36	12♑31	5° 0	3°25	13°28	26° 6	20°35	29°38	17°35	18°11	4°14	2°27	20° 2	n.a.	T 24
W25	19 16 22	17°12'49	27°49	6°33	4°39	14° 8	26°19	20°31	29°39	17°37	18°12	4° 8	2°24	20° 8	n.a.	W25
T 26	19 20 19	18°11'05	13♒ 1	8° 5	5°54	14°48	26°32	20°27	29°39	17°39	18°13	4° 2	2°21	20°15	n.a.	T 26
F 27	19 24 15	19° 9'22	27°59	9°36	7° 8	15°27	26°45	20°24	29°39	17°41	18°14	3°55	2°18	20°22	n.a.	F 27
S 28	19 28 12	20° 7'41	12♓33	11° 6	8°23	16° 7	26°58	20°20	29°39	17°43	18°15	3°49	2°14	20°28	n.a.	S 28
S 29	19 32 8	21° 6'02	26°40	12°34	9°37	16°47	27°11	20°16	29°39	17°45	18°16	3°45	2°11	20°35	n.a.	S 29
M30	19 36 5	22° 4'26	10♈18	14° 1	10°51	17°27	27°24	20°13	29°40	17°47	18°16	3°43	2° 8	20°42	n.a.	M30
T 31	19 40 1	23♋ 2'52	23♈28	15♌27	12♋ 6	18♌ 7	27♋37	20♐ 9	29♎40	17♊49	18♉17	3°D42	2♐ 5	20♋48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n44	0s26	5n 8	25n22	1n39	21n21	0s12	21n57	1n 9	23n10	1n 1	23s38	0n 1	11s18	0n20	22n38	0s35	12n51	4s48	21s28	21s16	19n10			n.a.
M 2	23 47	4n37	4 44	25 30	1 43	21 37	0 9	21 49	1 9	23 8	1 1	23 38	0 0	11 18	0 20	22 38	0 35	12 51	4 48	21 28	21 16	19 9			n.a.
T 3	23 49	9 20	4 5	25 36	1 45	21 52	0 7	21 40	1 8	23 6	1 1	23 38	0 0	11 18	0 20	22 38	0 35	12 51	4 48	21 28	21 15	19 8			n.a.
W 4	23 50	13 30	3 15	25 39	1 47	22 6	0 4	21 31	1 8	23 4	1 1	23 37	0 0	11 17	0 20	22 38	0 35	12 52	4 48	21 29	21 14	19 6			n.a.
T 5	23 51	17 0	2 16	25 40	1 48	22 20	0 1	21 22	1 7	23 2	1 1	23 37	0 0	11 17	0 20	22 39	0 35	12 52	4 48	21 29	21 14	19 5			n.a.
F 6	23 52	19 39	1 12	25 38	1 49	22 33	0n 1	21 13	1 7	23 0	1 1	23 37	0 0	11 17	0 20	22 39	0 35	12 52	4 48	21 29	21 13	19 3			n.a.
S 7	23 52	21 23	0 6	25 34	1 49	22 46	0 4	21 4	1 6	22 57	1 1	23 37	0s 0	11 17	0 20	22 39	0 35	12 52	4 48	21 29	21 12	19 1			n.a.
S 8	23 52	22 6	1s 0	25 28	1 48	22 58	0 6	20 54	1 6	22 55	1 1	23 37	0 0	11 16	0 20	22 39	0 35	12 53	4 48	21 29	21 12	19 0			n.a.
M 9	23 52	21 49	2 2	25 20	1 47	23 9	0 9	20 45	1 6	22 53	1 1	23 36	0 0	11 16	0 20	22 39	0 35	12 53	4 48	21 29	21 11	18 58			n.a.
T 10	23 51	20 33	2 59	25 9	1 45	23 19	0 11	20 35	1 5	22 51	1 1	23 36	0 0	11 16	0 20	22 40	0 35	12 53	4 48	21 28	21 11	18 57			n.a.
W11	23 49	18 24	3 48	24 57	1 43	23 29	0 14	20 25	1 5	22 49	1 1	23 36	0 0	11 16	0 20	22 40	0 35	12 54	4 48	21 27	21 10	18 55			n.a.
T 12	23 47	15 29	4 27	24 42	1 40	23 39	0 16	20 15	1 4	22 47	1 1	23 36	0 1	11 15	0 20	22 40	0 35	12 54	4 48	21 26	21 9	18 54			n.a.
F 13	23 45	11 56	4 54	24 26	1 37	23 47	0 18	20 4	1 4	22 44	1 1	23 36	0 1	11 15	0 20	22 40	0 35	12 54	4 48	21 25	21 9	18 52			n.a.
S 14	23 42	7 53	5 9	24 8	1 33	23 55	0 21	19 54	1 3	22 42	1 1	23 35	0 1	11 15	0 20	22 41	0 35	12 54	4 48	21 24	21 8	18 51			n.a.
S 15	23 39	3 30	5 11	23 49	1 29	24 2	0 23	19 43	1 3	22 40	1 1	23 35	0 1	11 15	0 20	22 41	0 35	12 55	4 48	21 24	21 7	18 49			n.a.
M16	23 36	1s 5	4 58	23 28	1 25	24 8	0 26	19 32	1 2	22 38	1 1	23 35	0 1	11 15	0 20	22 41	0 35	12 55	4 48	21 23	21 7	18 48			n.a.
T 17	23 32	5 43	4 31	23 6	1 20	24 14	0 28	19 21	1 2	22 35	1 1	23 35	0 1	11 15	0 20	22 41	0 35	12 55	4 48	21 23	21 6	18 46			n.a.
W18	23 27	10 15	3 50	22 42	1 15	24 19	0 30	19 10	1 1	22 33	1 1	23 35	0 1	11 15	0 20	22 41	0 35	12 55	4 48	21 23	21 6	18 45			n.a.
T 19	23 22	14 25	2 56	22 18	1 10	24 23	0 33	18 59	1 1	22 31	1 1	23 35	0 1	11 15	0 20	22 42	0 35	12 56	4 48	21 23	21 5	18 43			n.a.
F 20	23 17	17 59	1 50	21 52	1 4	24 27	0 35	18 48	1 0	22 28	1 1	23 34	0 1	11 15	0 20	22 42	0 35	12 56	4 48	21 23	21 4	18 42			n.a.
S 21	23 12	20 36	0 35	21 25	0 58	24 29	0 37	18 36	1 0	22 26	1 1	23 34	0 1	11 15	0 20	22 42	0 35	12 56	4 48	21 24	21 4	18 40			n.a.
S 22	23 5	21 58	0n44	20 58	0 52	24 31	0 39	18 24	0 59	22 24	1 1	23 34	0 1	11 15	0 20	22 42	0 35	12 56	4 48	21 24	21 3	18 38			n.a.
M23	22 59	21 49	2 2	20 29	0 46	24 33	0 41	18 13	0 59	22 21	1 1	23 34	0 2	11 15	0 20	22 42	0 34	12 57	4 48	21 23	21 2	18 37			n.a.
T 24	22 52	20 5	3 12	20 0	0 39	24 33	0 43	18 1	0 58	22 19	1 1	23 34	0 2	11 15	0 19	22 43	0 34	12 57	4 48	21 23	21 2	18 35			n.a.
W25	22 45	16 54	4 9	19 29	0 32	24 33	0 45	17 48	0 58	22 16	1 1	23 33	0 2	11 15	0 19	22 43	0 34	12 57	4 48	21 21	21 1	18 34			n.a.
T 26	22 37	12 36	4 48	18 59	0 25	24 32	0 47	17 36	0 57	22 14	1 1	23 33	0 2	11 15	0 19	22 43	0 34	12 57	4 48	21 20	21 0	18 32			n.a.
F 27	22 29	7 36	5 7	18 27	0 18	24 30	0 49	17 24	0 57	22 11	1 1	23 33	0 2	11 15	0 19	22 43	0 34	12 57	4 48	21 19	21 0	18 31			n.a.
S 28	22 20	2 17	5 5	17 55	0 10	24 28	0 51	17 11	0 56	22 9	1 1	23 33	0 2	11 15	0 19	22 43	0 34	12 57	4 48	21 18	20 59	18 29			n.a.
S 29	22 11	2n59	4 45	17 23	0 3	24 24	0 53	16 59	0 56	22 6	1 1	23 33	0 2	11 15	0 19	22 44	0 34	12 58	4 48	21 17	20 59	18 27			n.a.
M30	22 2	7 56	4 8	16 50	0s 5	24 20	0 55	16 46	0 55	22 4	1 1	23 33	0 2	11 15	0 19	22 44	0 34	12 58	4 49	21 17	20 58	18 26			n.a.
T 31	21n52	12n22	3n20	16n17	0s13	24n15	0n57	16n33	0n55	22n 1	1n 1	23s32	0s 2	11s15	0n19	22n44	0s34	12n58	4s49	21s16	20s57	18n24			n.a.

Julian Day Number = 1157658.5, Delta T = 10h05m00s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'09, Lahiri = -25°15'09 Julian Calendar 1 July 1544 BCE == Greg. Calendar 17 June 1544 BCE

The year -1543 astronomical counting style corresponds to year 1544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1544 BCE
geocentric

AUGUST 1544 BCE (-1543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 43 58	24♋ 1'21	6♉14	16♌51	13♋20	18♌47	27♋50	20°R 6	29♎40	17♊50	18♉18	3♐42	2♐ 2	20♋55	n.a.	W 1
T 2	19 47 54	24°59'52	18°41	18°14	14°35	19°27	28° 3	20♐ 3	29°41	17°52	18°19	3°44	1°59	21° 2	n.a.	T 2
F 3	19 51 51	25°58'25	0♊51	19°36	15°50	20° 7	28°17	20° 0	29°41	17°54	18°19	3°R44	1°55	21° 9	n.a.	F 3
S 4	19 55 47	26°57'00	12°52	20°56	17° 4	20°47	28°30	19°56	29°42	17°56	18°20	3°44	1°52	21°15	n.a.	S 4
S 5	19 59 44	27°55'38	24°45	22°15	18°19	21°27	28°43	19°53	29°43	17°58	18°21	3°42	1°49	21°22	n.a.	S 5
M 6	20 3 41	28°54'18	6♋34	23°33	19°34	22° 8	28°56	19°50	29°43	18° 0	18°21	3°37	1°46	21°29	n.a.	M 6
T 7	20 7 37	29°53'00	18°24	24°49	20°48	22°48	29° 9	19°47	29°44	18° 1	18°22	3°29	1°43	21°35	n.a.	T 7
W 8	20 11 34	0♌51'45	0♌14	26° 3	22° 3	23°28	29°22	19°45	29°45	18° 3	18°22	3°20	1°40	21°42	n.a.	W 8
T 9	20 15 30	1°50'31	12° 8	27°16	23°18	24° 9	29°35	19°42	29°46	18° 5	18°23	3° 9	1°36	21°49	n.a.	T 9
F 10	20 19 27	2°49'20	24° 6	28°27	24°33	24°49	29°48	19°39	29°47	18° 7	18°23	2°57	1°33	21°55	n.a.	F 10
S 11	20 23 23	3°48'10	6♍10	29°36	25°48	25°30	0♌ 1	19°37	29°48	18° 8	18°24	2°46	1°30	22° 2	n.a.	S 11
S 12	20 27 20	4°47'03	18°22	0♍43	27° 3	26°10	0°14	19°34	29°49	18°10	18°24	2°37	1°27	22° 9	n.a.	S 12
M13	20 31 16	5°45'57	0♎44	1°48	28°18	26°51	0°27	19°32	29°50	18°12	18°25	2°29	1°24	22°15	n.a.	M13
T 14	20 35 13	6°44'54	13°18	2°50	29°32	27°32	0°40	19°29	29°51	18°13	18°25	2°24	1°20	22°22	n.a.	T 14
W15	20 39 9	7°43'52	26° 7	3°50	0♌47	28°13	0°54	19°27	29°52	18°15	18°26	2°21	1°17	22°29	n.a.	W15
T 16	20 43 6	8°42'52	9♏16	4°48	2° 2	28°53	1° 7	19°25	29°53	18°16	18°26	2°D21	1°14	22°36	n.a.	T 16
F 17	20 47 3	9°41'55	22°47	5°43	3°17	29°34	1°20	19°23	29°54	18°18	18°27	2°21	1°11	22°42	n.a.	F 17
S 18	20 50 59	10°40'59	6♐42	6°34	4°32	0♍15	1°33	19°21	29°56	18°19	18°27	2°R21	1° 8	22°49	n.a.	S 18
S 19	20 54 56	11°40'05	21° 3	7°23	5°47	0°56	1°46	19°19	29°57	18°21	18°27	2°20	1° 5	22°56	n.a.	S 19
M20	20 58 52	12°39'13	5♑46	8° 8	7° 3	1°37	1°59	19°17	29°58	18°22	18°28	2°16	1° 1	23° 2	n.a.	M20
T 21	21 2 49	13°38'23	20°49	8°48	8°18	2°18	2°12	19°15	29°59	18°24	18°28	2°10	0°58	23° 9	n.a.	T 21
W22	21 6 45	14°37'35	6♒ 2	9°25	9°33	2°59	2°25	19°14	0♏ 1	18°25	18°28	2° 2	0°55	23°16	n.a.	W22
T 23	21 10 42	15°36'50	21°15	9°57	10°48	3°41	2°37	19°12	0° 3	18°27	18°28	1°51	0°52	23°22	n.a.	T 23
F 24	21 14 38	16°36'06	6♓18	10°24	12° 3	4°22	2°50	19°11	0° 4	18°28	18°29	1°40	0°49	23°29	n.a.	F 24
S 25	21 18 35	17°35'25	21° 0	10°45	13°18	5° 3	3° 3	19°10	0° 6	18°29	18°29	1°30	0°45	23°36	n.a.	S 25
S 26	21 22 31	18°34'46	5♈15	11° 1	14°33	5°45	3°16	19° 8	0° 8	18°31	18°29	1°22	0°42	23°42	n.a.	S 26
M27	21 26 28	19°34'09	19° 1	11°10	15°49	6°26	3°29	19° 7	0° 9	18°32	18°29	1°17	0°39	23°49	n.a.	M27
T 28	21 30 25	20°33'35	2♉16	11°R12	17° 4	7° 7	3°42	19° 6	0°11	18°33	18°29	1°13	0°36	23°56	n.a.	T 28
W29	21 34 21	21°33'04	15° 5	11° 7	18°19	7°49	3°55	19° 5	0°13	18°34	18°29	1°12	0°33	24° 3	n.a.	W29
T 30	21 38 18	22°32'35	27°32	10°55	19°34	8°31	4° 7	19° 4	0°15	18°36	18°29	1°12	0°30	24° 9	n.a.	T 30
F 31	21 42 14	23♌32'08	9♊41	10♍34	20♌50	9♍12	4♌20	19♐ 4	0♏17	18♊37	18♉30	1♐12	0♐26	24♋16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n42	16n 5	2n23	15n44	0s21	24n10	0n59	16n20	0n54	21n58	1n 1	23s32	0s 2	11s16	0n19	22n44	0s34	12n58	4s49	21s17	20s57	18n23			n.a.
T 2	21 31	18 59	1 20	15 11	0 29	24 4	1 0	16 6	0 54	21 56	1 1	23 32	0 2	11 16	0 19	22 44	0 34	12 58	4 49	21 17	20 56	18 21			n.a.
F 3	21 20	20 57	0 16	14 37	0 37	23 57	1 2	15 53	0 53	21 53	1 2	23 32	0 3	11 16	0 19	22 44	0 34	12 58	4 49	21 17	20 55	18 20			n.a.
S 4	21 9	21 57	0s49	14 3	0 46	23 49	1 4	15 40	0 53	21 50	1 2	23 32	0 3	11 16	0 19	22 45	0 34	12 59	4 49	21 17	20 55	18 18			n.a.
S 5	20 57	21 56	1 50	13 29	0 54	23 40	1 5	15 26	0 52	21 48	1 2	23 32	0 3	11 16	0 19	22 45	0 34	12 59	4 49	21 16	20 54	18 16			n.a.
M 6	20 45	20 56	2 47	12 56	1 3	23 31	1 7	15 12	0 52	21 45	1 2	23 31	0 3	11 17	0 19	22 45	0 34	12 59	4 49	21 15	20 53	18 15			n.a.
T 7	20 33	19 2	3 36	12 22	1 11	23 21	1 8	14 58	0 51	21 42	1 2	23 31	0 3	11 17	0 19	22 45	0 34	12 59	4 49	21 14	20 53	18 13			n.a.
W 8	20 20	16 19	4 15	11 49	1 20	23 10	1 9	14 44	0 51	21 40	1 2	23 31	0 3	11 17	0 19	22 45	0 34	12 59	4 49	21 12	20 52	18 11			n.a.
T 9	20 7	12 56	4 44	11 16	1 28	22 59	1 11	14 30	0 50	21 37	1 2	23 31	0 3	11 18	0 19	22 45	0 34	12 59	4 49	21 10	20 51	18 10			n.a.
F 10	19 53	9 1	5 0	10 43	1 37	22 47	1 12	14 16	0 50	21 34	1 2	23 31	0 3	11 18	0 19	22 46	0 34	12 59	4 49	21 8	20 51	18 8			n.a.
S 11	19 39	4 44	5 3	10 11	1 45	22 34	1 13	14 1	0 49	21 31	1 2	23 31	0 3	11 18	0 19	22 46	0 34	12 59	4 49	21 6	20 50	18 7			n.a.
S 12	19 25	0 13	4 52	9 39	1 53	22 21	1 14	13 47	0 49	21 29	1 2	23 31	0 3	11 19	0 19	22 46	0 34	12 59	4 49	21 4	20 49	18 5			n.a.
M13	19 10	4s23	4 28	9 8	2 2	22 7	1 16	13 32	0 48	21 26	1 2	23 31	0 3	11 19	0 19	22 46	0 34	12 59	4 49	21 2	20 49	18 3			n.a.
T 14	18 55	8 52	3 50	8 38	2 10	21 52	1 17	13 18	0 48	21 23	1 2	23 30	0 4	11 20	0 19	22 46	0 34	13 0	4 49	21 1	20 48	18 2			n.a.
W15	18 40	13 3	3 0	8 8	2 18	21 36	1 18	13 3	0 47	21 20	1 2	23 30	0 4	11 20	0 19	22 46	0 34	13 0	4 49	21 1	20 47	18 0			n.a.
T 16	18 25	16 44	2 0	7 40	2 26	21 20	1 18	12 48	0 46	21 17	1 2	23 30	0 4	11 20	0 19	22 46	0 34	13 0	4 49	21 0	20 47	17 58			n.a.
F 17	18 9	19 37	0 51	7 12	2 34	21 4	1 19	12 33	0 46	21 15	1 3	23 30	0 4	11 21	0 19	22 47	0 34	13 0	4 50	21 1	20 46	17 57			n.a.
S 18	17 52	21 27	0n23	6 46	2 41	20 46	1 20	12 17	0 45	21 12	1 3	23 30	0 4	11 21	0 19	22 47	0 34	13 0	4 50	21 1	20 45	17 55			n.a.
S 19	17 36	21 57	1 38	6 21	2 49	20 28	1 21	12 2	0 45	21 9	1 3	23 30	0 4	11 22	0 19	22 47	0 35	13 0	4 50	21 0	20 45	17 54			n.a.
M20	17 19	20 57	2 48	5 58	2 56	20 10	1 22	11 47	0 44	21 6	1 3	23 30	0 4	11 22	0 19	22 47	0 35	13 0	4 50	21 0	20 44	17 52			n.a.
T 21	17 2	18 29	3 47	5 36	3 2	19 50	1 22	11 31	0 44	21 3	1 3	23 30	0 4	11 23	0 19	22 47	0 35	13 0	4 50	20 58	20 44	17 50			n.a.
W22	16 44	14 43	4 31	5 16	3 9	19 31	1 23	11 16	0 43	21 0	1 3	23 30	0 4	11 23	0 19	22 47	0 35	13 0	4 50	20 57	20 43	17 49			n.a.
T 23	16 27	10 0	4 56	4 59	3 14	19 10	1 23	11 0	0 43	20 57	1 3	23 30	0 4	11 24	0 19	22 47	0 35	13 0	4 50	20 54	20 42	17 47			n.a.
F 24	16 9	4 43	5 1	4 44	3 20	18 49	1 24	10 44	0 42	20 54	1 3	23 30	0 4	11 25	0 19	22 47	0 35	13 0	4 50	20 52	20 41	17 45			n.a.
S 25	15 50	0n43	4 44	4 32	3 24	18 28	1 24	10 28	0 42	20 51	1 3	23 30	0 4	11 25	0 19	22 48	0 35	13 0	4 50	20 50	20 41	17 44			n.a.
S 26	15 32	5 57	4 11	4 22	3 28	18 6	1 24	10 12	0 41	20 48	1 3	23 30	0 5	11 26	0 19	22 48	0 35	13 0	4 50	20 49	20 40	17 42			n.a.
M27	15 13	10 42	3 24	4 16	3 31	17 44	1 24	9 56	0 40	20 45	1 3	23 30	0 5	11 27	0 19	22 48	0 35	13 0	4 50	20 47	20 39	17 40			n.a.
T 28	14 54	14 46	2 27	4 13	3 32	17 21	1 25	9 40	0 40	20 42	1 4	23 30	0 5	11 27	0 19	22 48	0 35	13 0	4 50	20 47	20 39	17 39			n.a.
W29	14 35	18 0	1 24	4 15	3 33	16 57	1 25	9 24	0 39	20 39	1 4	23 30	0 5	11 28	0 19	22 48	0 35	13 0	4 50	20 46	20 38	17 37			n.a.
T 30	14 15	20 17	0 19	4 20	3 33	16 33	1 25	9 7	0 39	20 36	1 4	23 30	0 5	11 29	0 19	22 48	0 35	13 0	4 50	20 46	20 37	17 35			n.a.
F 31	13n55	21n34	0s45	4n30	3s31	16n 9	1n25	8n51	0n38	20n33	1n 4	23s30	0s 5	11s29	0n19	22n48	0s35	13n 0	4s50	20s46	20s37	17n34			n.a.

Julian Day Number = 1157689.5, Delta T = 10h04m58s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'05, Lahiri = -25°15'05 Julian Calendar 1 Aug. 1544 BCE == Greg. Calendar 18 July 1544 BCE

The year -1543 astronomical counting style corresponds to year 1544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1544 BCE
geocentric

SEPTEMBER 1544 BCE (-1543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 46 11	24♌31'44	21♊39	10°R 5	22♌ 5	9♍54	4♌33	19°R 3	0♏19	18♊38	18♉30	1°R11	0♐23	24♋23	n.a.	S 1
S 2	21 50 7	25°31'22	3♋29	9♍28	23°20	10°36	4°46	19♐ 3	0°21	18°39	18°R30	1♐ 7	0°20	24°29	n.a.	S 2
M 3	21 54 4	26°31'03	15°18	8°42	24°36	11°18	4°58	19° 2	0°23	18°40	18°30	1° 1	0°17	24°36	n.a.	M 3
T 4	21 58 0	27°30'46	27° 7	7°49	25°51	11°59	5°11	19° 2	0°25	18°41	18°30	0°51	0°14	24°43	n.a.	T 4
W 5	22 1 57	28°30'31	9♌ 1	6°49	27° 6	12°41	5°23	19° 2	0°27	18°42	18°29	0°39	0°11	24°49	n.a.	W 5
T 6	22 5 54	29°30'19	21° 1	5°42	28°22	13°23	5°36	19° 2	0°29	18°43	18°29	0°25	0° 7	24°56	n.a.	T 6
F 7	22 9 50	0♍30'08	3♍ 9	4°32	29°37	14° 5	5°48	19°D 2	0°31	18°44	18°29	0°11	0° 4	25° 3	n.a.	F 7
S 8	22 13 47	1°30'00	15°25	3°18	0♍52	14°48	6° 1	19° 2	0°34	18°45	18°29	29♏57	0° 1	25°10	n.a.	S 8
S 9	22 17 43	2°29'54	27°50	2° 3	2° 8	15°30	6°13	19° 2	0°36	18°46	18°29	29°44	29♏58	25°16	n.a.	S 9
M10	22 21 40	3°29'49	10♎24	0°50	3°23	16°12	6°26	19° 2	0°38	18°47	18°29	29°34	29°55	25°23	n.a.	M10
T 11	22 25 36	4°29'47	23° 9	29♌40	4°39	16°54	6°38	19° 3	0°41	18°48	18°29	29°27	29°51	25°30	n.a.	T 11
W12	22 29 33	5°29'47	6♏ 6	28°36	5°54	17°37	6°50	19° 3	0°43	18°48	18°28	29°23	29°48	25°36	n.a.	W12
T 13	22 33 29	6°29'48	19°18	27°40	7°10	18°19	7° 2	19° 4	0°46	18°49	18°28	29°21	29°45	25°43	n.a.	T 13
F 14	22 37 26	7°29'51	2♐46	26°52	8°25	19° 1	7°15	19° 4	0°48	18°50	18°28	29°21	29°42	25°50	n.a.	F 14
S 15	22 41 22	8°29'57	16°32	26°15	9°40	19°44	7°27	19° 5	0°51	18°51	18°28	29°21	29°39	25°56	n.a.	S 15
S 16	22 45 19	9°30'03	0♑38	25°49	10°56	20°26	7°39	19° 6	0°53	18°51	18°27	29°20	29°36	26° 3	n.a.	S 16
M17	22 49 16	10°30'12	15° 3	25°35	12°11	21° 9	7°51	19° 7	0°56	18°52	18°27	29°16	29°32	26°10	n.a.	M17
T 18	22 53 12	11°30'22	29°45	25°D32	13°27	21°52	8° 3	19° 8	0°59	18°53	18°27	29°10	29°29	26°17	n.a.	T 18
W19	22 57 9	12°30'34	14♒38	25°40	14°42	22°34	8°15	19°10	1° 1	18°53	18°26	29° 1	29°26	26°23	n.a.	W19
T 20	23 1 5	13°30'47	29°34	25°59	15°58	23°17	8°26	19°11	1° 4	18°54	18°26	28°50	29°23	26°30	n.a.	T 20
F 21	23 5 2	14°31'03	14♓24	26°28	17°13	24° 0	8°38	19°12	1° 7	18°54	18°25	28°39	29°20	26°37	n.a.	F 21
S 22	23 8 58	15°31'20	29° 0	27° 5	18°29	24°43	8°50	19°14	1°10	18°55	18°25	28°28	29°17	26°43	n.a.	S 22
S 23	23 12 55	16°31'39	13♈13	27°52	19°44	25°26	9° 2	19°15	1°12	18°55	18°24	28°19	29°13	26°50	n.a.	S 23
M24	23 16 51	17°32'01	27° 1	28°45	21° 0	26° 9	9°13	19°17	1°15	18°56	18°24	28°13	29°10	26°57	n.a.	M24
T 25	23 20 48	18°32'24	10♉20	29°45	22°15	26°52	9°25	19°19	1°18	18°56	18°23	28° 9	29° 7	27° 3	n.a.	T 25
W26	23 24 44	19°32'50	23°13	0♍51	23°30	27°35	9°36	19°21	1°21	18°56	18°23	28°D 8	29° 4	27°10	n.a.	W26
T 27	23 28 41	20°33'17	5♊44	2° 2	24°46	28°18	9°48	19°23	1°24	18°57	18°22	28° 8	29° 1	27°17	n.a.	T 27
F 28	23 32 38	21°33'47	17°56	3°17	26° 1	29° 1	9°59	19°25	1°27	18°57	18°22	28°R 8	28°57	27°24	n.a.	F 28
S 29	23 36 34	22°34'19	29°55	4°35	27°17	29°44	10°10	19°27	1°30	18°57	18°21	28° 8	28°54	27°30	n.a.	S 29
S 30	23 40 31	23♍34'53	11♋47	5♍57	28♍32	0♎28	10♌21	19♐30	1♏33	18♊57	18♉21	28♏ 6	28♏51	27♋37	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n35	21n51	1s46	4n44	3s27	15n44	1n24	8n34	0n38	20n30	1n 4	23s30	0s 5	11s30	0n19	22n48	0s35	13n 0	4s50	20s46	20s36	17n32		n.a.
S 2	13 15	21 8	2 42	5 3	3 22	15 19	1 24	8 18	0 37	20 27	1 4	23 30	0 5	11 31	0 18	22 48	0 35	13 0	4 50	20 45	20 35	17 30		n.a.
M 3	12 54	19 30	3 30	5 27	3 15	14 53	1 24	8 1	0 36	20 24	1 4	23 30	0 5	11 31	0 18	22 48	0 35	13 0	4 51	20 44	20 35	17 29		n.a.
T 4	12 33	17 2	4 10	5 56	3 6	14 27	1 24	7 44	0 36	20 21	1 4	23 30	0 5	11 32	0 18	22 49	0 35	12 59	4 51	20 42	20 34	17 27		n.a.
W 5	12 12	13 51	4 39	6 28	2 54	14 0	1 23	7 28	0 35	20 18	1 5	23 30	0 5	11 33	0 18	22 49	0 35	12 59	4 51	20 40	20 33	17 25		n.a.
T 6	11 51	10 5	4 56	7 5	2 41	13 33	1 23	7 11	0 35	20 15	1 5	23 30	0 5	11 34	0 18	22 49	0 35	12 59	4 51	20 37	20 33	17 23		n.a.
F 7	11 30	5 54	4 59	7 46	2 26	13 6	1 22	6 54	0 34	20 12	1 5	23 30	0 6	11 35	0 18	22 49	0 35	12 59	4 51	20 33	20 32	17 22		n.a.
S 8	11 8	1 25	4 49	8 28	2 10	12 38	1 22	6 37	0 34	20 9	1 5	23 30	0 6	11 35	0 18	22 49	0 35	12 59	4 51	20 30	20 31	17 20		n.a.
S 9	10 46	3s10	4 25	9 12	1 51	12 10	1 21	6 19	0 33	20 6	1 5	23 30	0 6	11 36	0 18	22 49	0 35	12 59	4 51	20 28	20 31	17 18		n.a.
M10	10 24	7 40	3 48	9 57	1 32	11 42	1 21	6 2	0 32	20 3	1 5	23 30	0 6	11 37	0 18	22 49	0 35	12 59	4 51	20 25	20 30	17 17		n.a.
T 11	10 2	11 55	2 59	10 40	1 12	11 13	1 20	5 45	0 32	20 0	1 5	23 31	0 6	11 38	0 18	22 49	0 35	12 59	4 51	20 24	20 29	17 15		n.a.
W12	9 40	15 40	2 0	11 22	0 52	10 44	1 19	5 28	0 31	19 57	1 5	23 31	0 6	11 39	0 18	22 49	0 35	12 59	4 51	20 23	20 29	17 13		n.a.
T 13	9 17	18 43	0 53	12 1	0 31	10 15	1 18	5 10	0 31	19 54	1 6	23 31	0 6	11 40	0 18	22 49	0 35	12 59	4 51	20 23	20 28	17 12		n.a.
F 14	8 55	20 48	0n18	12 36	0 11	9 45	1 17	4 53	0 30	19 51	1 6	23 31	0 6	11 41	0 18	22 49	0 35	12 58	4 51	20 23	20 27	17 10		n.a.
S 15	8 32	21 42	1 30	13 7	0n 8	9 15	1 16	4 35	0 29	19 48	1 6	23 31	0 6	11 42	0 18	22 49	0 35	12 58	4 51	20 23	20 26	17 8		n.a.
S 16	8 9	21 15	2 37	13 33	0 26	8 45	1 15	4 18	0 29	19 45	1 6	23 31	0 6	11 43	0 18	22 49	0 35	12 58	4 51	20 22	20 26	17 6		n.a.
M17	7 46	19 25	3 37	13 54	0 43	8 15	1 14	4 0	0 28	19 42	1 6	23 31	0 6	11 43	0 18	22 49	0 35	12 58	4 51	20 22	20 25	17 5		n.a.
T 18	7 23	16 18	4 23	14 9	0 58	7 45	1 13	3 42	0 28	19 39	1 6	23 32	0 6	11 44	0 18	22 49	0 35	12 58	4 51	20 20	20 24	17 3		n.a.
W19	6 59	12 5	4 52	14 19	1 12	7 14	1 12	3 25	0 27	19 36	1 6	23 32	0 6	11 45	0 18	22 49	0 35	12 58	4 51	20 18	20 24	17 1		n.a.
T 20	6 36	7 8	5 1	14 24	1 24	6 43	1 11	3 7	0 26	19 33	1 7	23 32	0 7	11 46	0 18	22 49	0 35	12 58	4 51	20 16	20 23	16 59		n.a.
F 21	6 12	1 48	4 50	14 24	1 34	6 12	1 9	2 49	0 26	19 30	1 7	23 32	0 7	11 47	0 18	22 50	0 35	12 57	4 52	20 13	20 22	16 58		n.a.
S 22	5 48	3n33	4 20	14 19	1 43	5 41	1 8	2 31	0 25	19 27	1 7	23 32	0 7	11 48	0 18	22 50	0 35	12 57	4 52	20 11	20 22	16 56		n.a.
S 23	5 25	8 35	3 34	14 10	1 51	5 9	1 6	2 13	0 25	19 24	1 7	23 33	0 7	11 49	0 18	22 50	0 35	12 57	4 52	20 9	20 21	16 54		n.a.
M24	5 1	13 2	2 37	13 56	1 57	4 38	1 5	1 55	0 24	19 21	1 7	23 33	0 7	11 50	0 18	22 50	0 35	12 57	4 52	20 7	20 20	16 53		n.a.
T 25	4 37	16 39	1 33	13 39	2 2	4 6	1 3	1 38	0 23	19 18	1 7	23 33	0 7	11 51	0 18	22 50	0 35	12 57	4 52	20 7	20 20	16 51		n.a.
W26	4 13	19 20	0 26	13 19	2 5	3 34	1 2	1 20	0 23	19 15	1 8	23 33	0 7	11 53	0 18	22 50	0 35	12 57	4 52	20 6	20 19	16 49		n.a.
T 27	3 48	20 59	0s40	12 56	2 8	3 2	1 0	1 1	0 22	19 12	1 8	23 34	0 7	11 54	0 18	22 50	0 35	12 56	4 52	20 6	20 18	16 47		n.a.
F 28	3 24	21 36	1 43	12 29	2 9	2 30	0 59	0 43	0 21	19 9	1 8	23 34	0 7	11 55	0 18	22 50	0 35	12 56	4 52	20 6	20 17	16 46		n.a.
S 29	3 0	21 12	2 41	12 1	2 10	1 58	0 57	0 25	0 21	19 6	1 8	23 34	0 7	11 56	0 18	22 50	0 35	12 56	4 52	20 6	20 17	16 44		n.a.
S 30	2n36	19n51	3s31	11n30	2n10	1n26	0n55	0n 7	0n20	19n 4	1n 8	23s34	0s 7	11s57	0n18	22n50	0s35	12n56	4s52	20s 6	20s16	16n42		n.a.

Julian Day Number = 1157720.5, Delta T = 10h04m56s
Ecliptic obliquity = 23°52'28, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°22'01, Lahiri = -25°15'00 Julian Calendar 1 Sept. 1544 BCE == Greg. Calendar 18 Aug. 1544 BCE

The year -1543 astronomical counting style corresponds to year 1544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1544 BCE
geocentric

OCTOBER 1544 BCE (-1543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 44 27	24♍35'28	23♋37	7♍21	29♍48	1♎11	10♌33	19♐32	1♏36	18♊57	18°R20	28°R 2	28♏48	27♋44	n.a.	M 1
T 2	23 48 24	25°36'06	5♌28	8°48	1♎ 3	1°55	10°44	19°35	1°39	18°58	18♉19	27♏55	28°45	27°50	n.a.	T 2
W 3	23 52 20	26°36'45	17°26	10°16	2°19	2°38	10°54	19°37	1°42	18°58	18°19	27°46	28°42	27°57	n.a.	W 3
T 4	23 56 17	27°37'27	29°33	11°46	3°34	3°22	11° 5	19°40	1°46	18°58	18°18	27°35	28°38	28° 4	n.a.	T 4
F 5	0 0 13	28°38'10	11♍51	13°17	4°50	4° 5	11°16	19°43	1°49	18°R58	18°17	27°24	28°35	28°10	n.a.	F 5
S 6	0 4 10	29°38'54	24°20	14°49	6° 5	4°49	11°27	19°46	1°52	18°58	18°16	27°12	28°32	28°17	n.a.	S 6
S 7	0 8 7	0♎39'40	7♎ 2	16°22	7°21	5°32	11°37	19°49	1°55	18°58	18°16	27° 2	28°29	28°24	n.a.	S 7
M 8	0 12 3	1°40'28	19°56	17°55	8°36	6°16	11°48	19°52	1°58	18°58	18°15	26°54	28°26	28°31	n.a.	M 8
T 9	0 16 0	2°41'17	3♏ 1	19°29	9°52	7° 0	11°58	19°55	2° 2	18°57	18°14	26°49	28°22	28°37	n.a.	T 9
W10	0 19 56	3°42'08	16°17	21° 3	11° 7	7°44	12° 9	19°58	2° 5	18°57	18°13	26°47	28°19	28°44	n.a.	W10
T 11	0 23 53	4°43'00	29°44	22°37	12°23	8°28	12°19	20° 2	2° 8	18°57	18°12	26°D46	28°16	28°51	n.a.	T 11
F 12	0 27 49	5°43'53	13♐22	24°12	13°38	9°12	12°29	20° 5	2°12	18°57	18°12	26°47	28°13	28°57	n.a.	F 12
S 13	0 31 46	6°44'47	27°10	25°47	14°54	9°56	12°39	20° 9	2°15	18°57	18°11	26°48	28°10	29° 4	n.a.	S 13
S 14	0 35 42	7°45'42	11♑11	27°21	16° 9	10°40	12°49	20°12	2°19	18°56	18°10	26°R48	28° 7	29°11	n.a.	S 14
M15	0 39 39	8°46'38	25°22	28°56	17°25	11°24	12°59	20°16	2°22	18°56	18° 9	26°47	28° 3	29°18	n.a.	M15
T 16	0 43 36	9°47'35	9♒43	0♎31	18°40	12° 8	13° 9	20°20	2°25	18°56	18° 8	26°44	28° 0	29°24	n.a.	T 16
W17	0 47 32	10°48'33	24°10	2° 6	19°55	12°52	13°18	20°24	2°29	18°55	18° 7	26°38	27°57	29°31	n.a.	W17
T 18	0 51 29	11°49'32	8♓38	3°41	21°11	13°36	13°28	20°28	2°32	18°55	18° 6	26°31	27°54	29°38	n.a.	T 18
F 19	0 55 25	12°50'32	23° 2	5°15	22°26	14°21	13°37	20°32	2°36	18°54	18° 5	26°24	27°51	29°44	n.a.	F 19
S 20	0 59 22	13°51'33	7♈15	6°50	23°42	15° 5	13°47	20°36	2°39	18°54	18° 4	26°17	27°48	29°51	n.a.	S 20
S 21	1 3 18	14°52'35	21°12	8°25	24°57	15°49	13°56	20°40	2°43	18°53	18° 3	26°11	27°44	29°58	n.a.	S 21
M22	1 7 15	15°53'38	4♉49	9°59	26°12	16°34	14° 5	20°45	2°46	18°53	18° 2	26° 7	27°41	0♌ 4	n.a.	M22
T 23	1 11 11	16°54'42	18° 4	11°34	27°28	17°18	14°14	20°49	2°50	18°52	18° 1	26° 5	27°38	0°11	n.a.	T 23
W24	1 15 8	17°55'48	0♊57	13° 8	28°43	18° 3	14°23	20°54	2°53	18°52	18° 0	26°D 5	27°35	0°18	n.a.	W24
T 25	1 19 5	18°56'54	13°29	14°43	29°59	18°47	14°32	20°58	2°57	18°51	17°59	26° 6	27°32	0°25	n.a.	T 25
F 26	1 23 1	19°58'02	25°44	16°17	1♏14	19°32	14°40	21° 3	3° 1	18°50	17°58	26° 8	27°28	0°31	n.a.	F 26
S 27	1 26 58	20°59'11	7♋46	17°51	2°29	20°17	14°49	21° 7	3° 4	18°50	17°57	26° 9	27°25	0°38	n.a.	S 27
S 28	1 30 54	22° 0'21	19°41	19°26	3°45	21° 2	14°57	21°12	3° 8	18°49	17°56	26°R10	27°22	0°45	n.a.	S 28
M29	1 34 51	23° 1'33	1♌32	21° 0	5° 0	21°46	15° 6	21°17	3°11	18°48	17°55	26°10	27°19	0°51	n.a.	M29
T 30	1 38 47	24° 2'45	13°25	22°34	6°15	22°31	15°14	21°22	3°15	18°47	17°54	26° 8	27°16	0°58	n.a.	T 30
W31	1 42 44	25♎ 3'58	25♌24	24♎ 9	7♏31	23♎16	15♌22	21♐27	3♏19	18♊47	17♉53	26♏ 5	27♏13	1♌ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	2n11	17n39	4s11	10n57	2n 9	0n54	0n53	0s11	0n20	19n 1	1n 9	23s35	0s 7	11s58	0n18	22n50	0s35	12n56	4s52	20s 5	20s15	16n40			n.a.
T 2	1 47	14 42	4 41	10 22	2 7	0 21	0 51	0 29	0 19	18 58	1 9	23 35	0 7	11 59	0 18	22 50	0 35	12 55	4 52	20 3	20 15	16 38			n.a.
W 3	1 22	11 9	4 59	9 46	2 5	0s11	0 50	0 47	0 18	18 55	1 9	23 35	0 8	12 0	0 18	22 50	0 35	12 55	4 52	20 1	20 14	16 37			n.a.
T 4	0 58	7 6	5 4	9 9	2 2	0 43	0 48	1 5	0 18	18 52	1 9	23 35	0 8	12 1	0 18	22 50	0 35	12 55	4 52	19 59	20 13	16 35			n.a.
F 5	0 33	2 43	4 54	8 30	1 58	1 15	0 46	1 24	0 17	18 49	1 9	23 36	0 8	12 2	0 18	22 50	0 35	12 55	4 52	19 56	20 12	16 33			n.a.
S 6	0 9	1s51	4 31	7 50	1 55	1 48	0 44	1 42	0 16	18 46	1 9	23 36	0 8	12 4	0 18	22 50	0 35	12 54	4 52	19 53	20 12	16 31			n.a.
S 7	0s16	6 24	3 54	7 10	1 50	2 20	0 42	2 0	0 16	18 43	1 10	23 36	0 8	12 5	0 18	22 50	0 35	12 54	4 52	19 51	20 11	16 30			n.a.
M 8	0 41	10 46	3 4	6 29	1 46	2 52	0 40	2 18	0 15	18 41	1 10	23 37	0 8	12 6	0 18	22 50	0 35	12 54	4 52	19 49	20 10	16 28			n.a.
T 9	1 5	14 41	2 4	5 47	1 41	3 24	0 37	2 36	0 14	18 38	1 10	23 37	0 8	12 7	0 18	22 50	0 35	12 54	4 52	19 48	20 10	16 26			n.a.
W10	1 30	17 54	0 56	5 4	1 36	3 56	0 35	2 55	0 14	18 35	1 10	23 37	0 8	12 8	0 18	22 50	0 35	12 53	4 52	19 47	20 9	16 24			n.a.
T 11	1 54	20 12	0n16	4 21	1 30	4 28	0 33	3 13	0 13	18 32	1 10	23 38	0 8	12 9	0 18	22 50	0 35	12 53	4 52	19 47	20 8	16 23			n.a.
F 12	2 19	21 22	1 28	3 38	1 25	5 0	0 31	3 31	0 13	18 30	1 11	23 38	0 8	12 11	0 18	22 50	0 35	12 53	4 52	19 47	20 7	16 21			n.a.
S 13	2 44	21 14	2 36	2 55	1 19	5 32	0 29	3 49	0 12	18 27	1 11	23 38	0 8	12 12	0 18	22 50	0 35	12 53	4 52	19 48	20 7	16 19			n.a.
S 14	3 8	19 48	3 36	2 11	1 13	6 4	0 26	4 7	0 11	18 24	1 11	23 39	0 8	12 13	0 18	22 50	0 35	12 52	4 52	19 48	20 6	16 17			n.a.
M15	3 32	17 8	4 23	1 27	1 7	6 35	0 24	4 25	0 11	18 22	1 11	23 39	0 8	12 14	0 18	22 49	0 35	12 52	4 52	19 47	20 5	16 15			n.a.
T 16	3 57	13 24	4 55	0 43	1 1	7 6	0 22	4 44	0 10	18 19	1 12	23 39	0 8	12 15	0 18	22 49	0 35	12 52	4 52	19 47	20 4	16 14			n.a.
W17	4 21	8 52	5 8	0s 1	0 54	7 38	0 20	5 2	0 9	18 16	1 12	23 40	0 9	12 17	0 18	22 49	0 35	12 52	4 52	19 45	20 4	16 12			n.a.
T 18	4 45	3 50	5 1	0 46	0 48	8 9	0 17	5 20	0 9	18 14	1 12	23 40	0 9	12 18	0 18	22 49	0 35	12 51	4 52	19 44	20 3	16 10			n.a.
F 19	5 10	1n24	4 36	1 30	0 41	8 39	0 15	5 38	0 8	18 11	1 12	23 40	0 9	12 19	0 18	22 49	0 35	12 51	4 52	19 42	20 2	16 8			n.a.
S 20	5 34	6 29	3 53	2 14	0 35	9 10	0 13	5 56	0 7	18 9	1 12	23 41	0 9	12 20	0 18	22 49	0 35	12 51	4 52	19 40	20 2	16 6			n.a.
S 21	5 58	11 9	2 58	2 58	0 28	9 40	0 10	6 14	0 7	18 6	1 13	23 41	0 9	12 22	0 18	22 49	0 35	12 50	4 52	19 39	20 1	16 5			n.a.
M22	6 22	15 8	1 53	3 42	0 22	10 11	0 8	6 32	0 6	18 4	1 13	23 42	0 9	12 23	0 18	22 49	0 35	12 50	4 52	19 38	20 0	16 3			n.a.
T 23	6 46	18 13	0 43	4 25	0 15	10 40	0 5	6 50	0 5	18 1	1 13	23 42	0 9	12 24	0 18	22 49	0 35	12 50	4 52	19 38	19 59	16 1			n.a.
W24	7 9	20 17	0s26	5 9	0 9	11 10	0 3	7 8	0 5	17 59	1 13	23 42	0 9	12 25	0 18	22 49	0 35	12 50	4 53	19 37	19 59	15 59			n.a.
T 25	7 33	21 17	1 33	5 52	0 2	11 40	0 1	7 26	0 4	17 57	1 14	23 43	0 9	12 27	0 18	22 49	0 35	12 49	4 53	19 38	19 58	15 57			n.a.
F 26	7 57	21 14	2 35	6 35	0s 4	12 9	0s 2	7 44	0 3	17 54	1 14	23 43	0 9	12 28	0 18	22 49	0 35	12 49	4 53	19 38	19 57	15 55			n.a.
S 27	8 20	20 11	3 28	7 18	0 11	12 37	0 4	8 1	0 3	17 52	1 14	23 43	0 9	12 29	0 17	22 49	0 35	12 49	4 53	19 39	19 56	15 54			n.a.
S 28	8 43	18 15	4 12	8 0	0 17	13 6	0 7	8 19	0 2	17 50	1 14	23 44	0 9	12 30	0 17	22 49	0 35	12 48	4 53	19 39	19 56	15 52			n.a.
M29	9 7	15 34	4 44	8 42	0 24	13 34	0 9	8 37	0 1	17 47	1 15	23 44	0 9	12 32	0 17	22 49	0 35	12 48	4 53	19 39	19 55	15 50			n.a.
T 30	9 30	12 14	5 5	9 24	0 30	14 2	0 12	8 54	0 1	17 45	1 15	23 45	0 9	12 33	0 17	22 49	0 35	12 48	4 52	19 38	19 54	15 48			n.a.
W31	9s52	8n23	5s12	10s 5	0s36	14s29	0s14	9s12	0n 0	17n43	1n15	23s45	0s 9	12s34	0n17	22n49	0s35	12n47	4s52	19s37	19s53	15n46			n.a.

Julian Day Number = 1157750.5, Delta T = 10h04m55s
Ecliptic obliquity = 23°52'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°21'57, Lahiri = -25°14'56 Julian Calendar 1 Oct. 1544 BCE == Greg. Calendar 17 Sept. 1544 BCE

The year -1543 astronomical counting style corresponds to year 1544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1544 BCE
geocentric

NOVEMBER 1544 BCE (-1543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 46 40	26♎ 5'12	7♍34	25♎43	8♏46	24♎ 1	15♌30	21♐32	3♏22	18°R46	17°R52	26°R 0	27♏ 9	1♌12	n.a.	T 1
F 2	1 50 37	27° 6'27	19°59	27°18	10° 1	24°46	15°37	21°37	3°26	18♊45	17♉50	25♏55	27° 6	1°18	n.a.	F 2
S 3	1 54 34	28° 7'42	2♎39	28°52	11°16	25°31	15°45	21°43	3°29	18°44	17°49	25°50	27° 3	1°25	n.a.	S 3
S 4	1 58 30	29° 8'59	15°36	0♏27	12°32	26°16	15°52	21°48	3°33	18°43	17°48	25°46	27° 0	1°32	n.a.	S 4
M 5	2 2 27	0♏10'16	28°49	2° 2	13°47	27° 1	16° 0	21°53	3°37	18°42	17°47	25°42	26°57	1°38	n.a.	M 5
T 6	2 6 23	1°11'33	12♏19	3°37	15° 2	27°46	16° 7	21°59	3°40	18°41	17°46	25°40	26°53	1°45	n.a.	T 6
W 7	2 10 20	2°12'51	26° 1	5°12	16°18	28°32	16°14	22° 4	3°44	18°40	17°45	25°D40	26°50	1°52	n.a.	W 7
T 8	2 14 16	3°14'10	9♐54	6°47	17°33	29°17	16°21	22°10	3°48	18°39	17°44	25°40	26°47	1°59	n.a.	T 8
F 9	2 18 13	4°15'28	23°55	8°23	18°48	0♏ 2	16°28	22°15	3°51	18°38	17°42	25°41	26°44	2° 5	n.a.	F 9
S 10	2 22 9	5°16'47	8♑ 2	9°59	20° 3	0°47	16°34	22°21	3°55	18°37	17°41	25°43	26°41	2°12	n.a.	S 10
S 11	2 26 6	6°18'06	22°11	11°34	21°18	1°33	16°41	22°27	3°59	18°36	17°40	25°44	26°38	2°19	n.a.	S 11
M12	2 30 3	7°19'24	6♒22	13°10	22°34	2°18	16°47	22°33	4° 2	18°34	17°39	25°R45	26°34	2°25	n.a.	M12
T 13	2 33 59	8°20'43	20°32	14°47	23°49	3° 4	16°53	22°38	4° 6	18°33	17°38	25°44	26°31	2°32	n.a.	T 13
W14	2 37 56	9°22'01	4♓38	16°23	25° 4	3°49	16°59	22°44	4°10	18°32	17°36	25°43	26°28	2°39	n.a.	W14
T 15	2 41 52	10°23'19	18°40	18° 0	26°19	4°35	17° 5	22°50	4°13	18°31	17°35	25°41	26°25	2°46	n.a.	T 15
F 16	2 45 49	11°24'37	2♈34	19°36	27°34	5°20	17°11	22°56	4°17	18°29	17°34	25°39	26°22	2°52	n.a.	F 16
S 17	2 49 45	12°25'54	16°17	21°13	28°49	6° 6	17°17	23° 2	4°21	18°28	17°33	25°37	26°19	2°59	n.a.	S 17
S 18	2 53 42	13°27'12	29°47	22°50	0♐ 4	6°51	17°22	23° 9	4°24	18°27	17°31	25°36	26°15	3° 6	n.a.	S 18
M19	2 57 39	14°28'30	13♉ 3	24°27	1°20	7°37	17°27	23°15	4°28	18°26	17°30	25°35	26°12	3°12	n.a.	M19
T 20	3 1 35	15°29'47	26° 3	26° 4	2°35	8°23	17°32	23°21	4°31	18°24	17°29	25°D35	26° 9	3°19	n.a.	T 20
W21	3 5 32	16°31'05	8♊46	27°42	3°50	9° 9	17°37	23°27	4°35	18°23	17°28	25°35	26° 6	3°26	n.a.	W21
T 22	3 9 28	17°32'22	21°14	29°19	5° 5	9°54	17°42	23°34	4°39	18°21	17°27	25°35	26° 3	3°33	n.a.	T 22
F 23	3 13 25	18°33'40	3♋28	0♐56	6°20	10°40	17°46	23°40	4°42	18°20	17°25	25°36	25°59	3°39	n.a.	F 23
S 24	3 17 21	19°34'57	15°31	2°33	7°35	11°26	17°51	23°46	4°46	18°19	17°24	25°37	25°56	3°46	n.a.	S 24
S 25	3 21 18	20°36'15	27°26	4° 9	8°50	12°12	17°55	23°53	4°49	18°17	17°23	25°38	25°53	3°53	n.a.	S 25
M26	3 25 14	21°37'32	9♌18	5°45	10° 5	12°58	17°59	23°59	4°53	18°16	17°22	25°38	25°50	3°59	n.a.	M26
T 27	3 29 11	22°38'49	21°11	7°20	11°20	13°44	18° 3	24° 6	4°56	18°14	17°20	25°R38	25°47	4° 6	n.a.	T 27
W28	3 33 8	23°40'06	3♍10	8°55	12°35	14°30	18° 7	24°13	5° 0	18°13	17°19	25°38	25°44	4°13	n.a.	W28
T 29	3 37 4	24°41'23	15°19	10°28	13°50	15°16	18°10	24°19	5° 3	18°11	17°18	25°38	25°40	4°20	n.a.	T 29
F 30	3 41 1	25♏42'39	27♍43	12♐ 0	15♐ 4	16♏ 2	18♌14	24♐26	5♏ 7	18♊10	17♉17	25°D38	25♏37	4♌26	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s15	4n 9	5s 6	10s46	0s42	14s56	0s17	9s29	0s 1	17n41	1n15	23s45	0s10	12s35	0n17	22n49	0s35	12n47	4s52	19s36	19s53	15n44		n.a.
F 2	10 38	0s20	4 46	11 27	0 48	15 23	0 19	9 47	0 1	17 39	1 16	23 46	0 10	12 37	0 17	22 48	0 35	12 47	4 52	19 35	19 52	15 43		n.a.
S 3	11 0	4 53	4 11	12 7	0 54	15 49	0 21	10 4	0 2	17 37	1 16	23 46	0 10	12 38	0 17	22 48	0 35	12 47	4 52	19 34	19 51	15 41		n.a.
S 4	11 22	9 21	3 22	12 46	1 0	16 15	0 24	10 22	0 3	17 35	1 16	23 47	0 10	12 39	0 17	22 48	0 35	12 46	4 52	19 33	19 51	15 39		n.a.
M 5	11 44	13 28	2 22	13 25	1 6	16 41	0 26	10 39	0 3	17 33	1 16	23 47	0 10	12 40	0 17	22 48	0 35	12 46	4 52	19 32	19 50	15 37		n.a.
T 6	12 6	16 58	1 13	14 4	1 11	17 6	0 28	10 56	0 4	17 31	1 17	23 47	0 10	12 42	0 17	22 48	0 35	12 46	4 52	19 32	19 49	15 35		n.a.
W 7	12 28	19 35	0n 2	14 41	1 17	17 30	0 31	11 13	0 5	17 29	1 17	23 48	0 10	12 43	0 17	22 48	0 35	12 45	4 52	19 31	19 48	15 33		n.a.
T 8	12 49	21 4	1 18	15 19	1 22	17 54	0 33	11 30	0 5	17 27	1 17	23 48	0 10	12 44	0 17	22 48	0 35	12 45	4 52	19 32	19 48	15 32		n.a.
F 9	13 10	21 15	2 30	15 55	1 27	18 18	0 36	11 47	0 6	17 25	1 18	23 49	0 10	12 46	0 17	22 48	0 35	12 45	4 52	19 32	19 47	15 30		n.a.
S 10	13 31	20 5	3 33	16 31	1 31	18 41	0 38	12 4	0 7	17 23	1 18	23 49	0 10	12 47	0 17	22 48	0 35	12 44	4 52	19 32	19 46	15 28		n.a.
S 11	13 52	17 41	4 23	17 6	1 36	19 4	0 40	12 20	0 7	17 22	1 18	23 49	0 10	12 48	0 17	22 48	0 35	12 44	4 52	19 32	19 45	15 26		n.a.
M12	14 12	14 13	4 58	17 40	1 40	19 26	0 42	12 37	0 8	17 20	1 18	23 50	0 10	12 49	0 17	22 48	0 35	12 44	4 52	19 33	19 45	15 24		n.a.
T 13	14 33	9 57	5 14	18 13	1 44	19 47	0 45	12 53	0 9	17 18	1 19	23 50	0 10	12 51	0 17	22 47	0 35	12 44	4 52	19 32	19 44	15 22		n.a.
W14	14 52	5 9	5 12	18 46	1 48	20 8	0 47	13 10	0 9	17 17	1 19	23 51	0 10	12 52	0 17	22 47	0 35	12 43	4 52	19 32	19 43	15 20		n.a.
T 15	15 12	0 7	4 51	19 17	1 52	20 28	0 49	13 26	0 10	17 15	1 19	23 51	0 11	12 53	0 17	22 47	0 35	12 43	4 52	19 32	19 42	15 19		n.a.
F 16	15 32	4n53	4 13	19 48	1 55	20 48	0 51	13 42	0 11	17 14	1 20	23 51	0 11	12 54	0 17	22 47	0 35	12 43	4 52	19 31	19 42	15 17		n.a.
S 17	15 51	9 36	3 21	20 17	1 58	21 8	0 53	13 58	0 11	17 12	1 20	23 52	0 11	12 56	0 17	22 47	0 35	12 42	4 52	19 31	19 41	15 15		n.a.
S 18	16 10	13 45	2 18	20 45	2 0	21 26	0 55	14 14	0 12	17 11	1 20	23 52	0 11	12 57	0 17	22 47	0 35	12 42	4 52	19 30	19 40	15 13		n.a.
M19	16 28	17 8	1 9	21 12	2 2	21 44	0 57	14 30	0 13	17 9	1 20	23 53	0 11	12 58	0 17	22 47	0 35	12 42	4 52	19 30	19 39	15 11		n.a.
T 20	16 47	19 34	0s 3	21 38	2 4	22 2	1 0	14 46	0 13	17 8	1 21	23 53	0 11	12 59	0 17	22 47	0 35	12 41	4 52	19 30	19 38	15 9		n.a.
W21	17 5	20 58	1 13	22 2	2 6	22 18	1 1	15 1	0 14	17 7	1 21	23 53	0 11	13 1	0 17	22 47	0 35	12 41	4 52	19 30	19 38	15 7		n.a.
T 22	17 22	21 17	2 18	22 26	2 7	22 34	1 3	15 17	0 15	17 6	1 21	23 54	0 11	13 2	0 17	22 46	0 35	12 41	4 52	19 30	19 37	15 5		n.a.
F 23	17 40	20 35	3 15	22 47	2 7	22 50	1 5	15 32	0 15	17 5	1 22	23 54	0 11	13 3	0 17	22 46	0 35	12 41	4 52	19 31	19 36	15 4		n.a.
S 24	17 57	18 56	4 3	23 7	2 7	23 5	1 7	15 47	0 16	17 3	1 22	23 55	0 11	13 4	0 17	22 46	0 35	12 40	4 52	19 31	19 35	15 2		n.a.
S 25	18 14	16 29	4 40	23 26	2 6	23 19	1 9	16 2	0 17	17 2	1 22	23 55	0 11	13 6	0 17	22 46	0 35	12 40	4 52	19 31	19 35	15 0		n.a.
M26	18 30	13 21	5 5	23 43	2 5	23 32	1 11	16 17	0 17	17 1	1 23	23 55	0 11	13 7	0 17	22 46	0 35	12 40	4 52	19 31	19 34	14 58		n.a.
T 27	18 46	9 42	5 16	23 58	2 3	23 45	1 13	16 32	0 18	17 1	1 23	23 56	0 11	13 8	0 17	22 46	0 35	12 39	4 51	19 31	19 33	14 56		n.a.
W28	19 2	5 39	5 15	24 11	2 1	23 57	1 14	16 47	0 19	17 0	1 23	23 56	0 11	13 9	0 17	22 46	0 35	12 39	4 51	19 31	19 32	14 54		n.a.
T 29	19 17	1 18	4 59	24 22	1 58	24 8	1 16	17 1	0 19	16 59	1 24	23 56	0 11	13 10	0 17	22 45	0 35	12 39	4 51	19 31	19 32	14 52		n.a.
F 30	19s32	3s11	4s29	24s31	1s54	24s18	1s17	17s15	0s20	16n58	1n24	23s57	0s12	13s12	0n17	22n45	0s35	12n39	4s51	19s31	19s31	14n50		n.a.

Julian Day Number = 1157781.5, Delta T = 10h04m53s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°21'53, Lahiri = -25°14'52 Julian Calendar 1 Nov. 1544 BCE == Greg. Calendar 18 Oct. 1544 BCE

The year -1543 astronomical counting style corresponds to year 1544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1544 BCE
geocentric

DECEMBER 1544 BCE (-1543) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 44 57	26♏43'55	10♎26	13♐31	16♐19	16♏48	18♑17	24♐33	5♏10	18°R 8	17°R16	25♏38	25♏34	4♑33	n.a.	S 1
S 2	3 48 54	27°45'11	23°30	14°59	17°34	17°34	18°20	24°39	5°14	18♊ 7	17♉14	25°38	25°31	4°40	n.a.	S 2
M 3	3 52 50	28°46'27	6♏56	16°25	18°49	18°21	18°22	24°46	5°17	18° 5	17°13	25°38	25°28	4°46	n.a.	M 3
T 4	3 56 47	29°47'42	20°43	17°48	20° 4	19° 7	18°25	24°53	5°21	18° 4	17°12	25°R39	25°25	4°53	n.a.	T 4
W 5	4 0 44	0♐48'56	4♐50	19° 7	21°19	19°53	18°28	25° 0	5°24	18° 2	17°11	25°39	25°21	5° 0	n.a.	W 5
T 6	4 4 40	1°50'10	19°12	20°22	22°34	20°39	18°30	25° 7	5°27	18° 0	17°10	25°38	25°18	5° 7	n.a.	T 6
F 7	4 8 37	2°51'23	3♑44	21°33	23°48	21°26	18°32	25°14	5°31	17°59	17° 8	25°38	25°15	5°13	n.a.	F 7
S 8	4 12 33	3°52'35	18°18	22°38	25° 3	22°12	18°34	25°21	5°34	17°57	17° 7	25°37	25°12	5°20	n.a.	S 8
S 9	4 16 30	4°53'45	2♒51	23°36	26°18	22°59	18°35	25°28	5°38	17°55	17° 6	25°36	25° 9	5°27	n.a.	S 9
M10	4 20 26	5°54'55	17°16	24°27	27°33	23°45	18°37	25°35	5°41	17°54	17° 5	25°35	25° 5	5°33	n.a.	M10
T 11	4 24 23	6°56'03	1♓30	25°11	28°47	24°31	18°38	25°42	5°44	17°52	17° 4	25°D34	25° 2	5°40	n.a.	T 11
W12	4 28 19	7°57'10	15°30	25°45	0♑ 2	25°18	18°39	25°49	5°47	17°51	17° 3	25°34	24°59	5°47	n.a.	W12
T 13	4 32 16	8°58'16	29°16	26° 9	1°17	26° 4	18°40	25°56	5°51	17°49	17° 1	25°35	24°56	5°54	n.a.	T 13
F 14	4 36 13	9°59'20	12♈47	26°23	2°31	26°51	18°41	26° 3	5°54	17°47	17° 0	25°36	24°53	6° 0	n.a.	F 14
S 15	4 40 9	11° 0'24	26° 5	26°R26	3°46	27°37	18°41	26°10	5°57	17°46	16°59	25°37	24°50	6° 7	n.a.	S 15
S 16	4 44 6	12° 1'25	9♉ 9	26°18	5° 1	28°24	18°42	26°17	6° 0	17°44	16°58	25°38	24°46	6°14	n.a.	S 16
M17	4 48 2	13° 2'26	22° 0	25°58	6°15	29°10	18°R42	26°24	6° 3	17°42	16°57	25°R39	24°43	6°20	n.a.	M17
T 18	4 51 59	14° 3'25	4♊39	25°26	7°30	29°57	18°42	26°32	6° 6	17°40	16°56	25°39	24°40	6°27	n.a.	T 18
W19	4 55 55	15° 4'24	17° 7	24°45	8°44	0♐44	18°42	26°39	6° 9	17°39	16°55	25°38	24°37	6°34	n.a.	W19
T 20	4 59 52	16° 5'20	29°25	23°54	9°59	1°30	18°41	26°46	6°12	17°37	16°54	25°35	24°34	6°41	n.a.	T 20
F 21	5 3 49	17° 6'16	11♋33	22°54	11°13	2°17	18°41	26°53	6°15	17°35	16°53	25°32	24°31	6°47	n.a.	F 21
S 22	5 7 45	18° 7'11	23°33	21°48	12°27	3° 4	18°40	27° 0	6°18	17°34	16°52	25°28	24°27	6°54	n.a.	S 22
S 23	5 11 42	19° 8'04	5♌28	20°38	13°42	3°50	18°39	27° 8	6°21	17°32	16°51	25°24	24°24	7° 1	n.a.	S 23
M24	5 15 38	20° 8'56	17°19	19°25	14°56	4°37	18°38	27°15	6°24	17°30	16°50	25°20	24°21	7° 7	n.a.	M24
T 25	5 19 35	21° 9'47	29°12	18°12	16°10	5°24	18°36	27°22	6°27	17°29	16°49	25°17	24°18	7°14	n.a.	T 25
W26	5 23 31	22°10'37	11♍ 9	17° 0	17°25	6°10	18°35	27°30	6°30	17°27	16°48	25°15	24°15	7°21	n.a.	W26
T 27	5 27 28	23°11'25	23°15	15°52	18°39	6°57	18°33	27°37	6°33	17°25	16°47	25°D15	24°11	7°28	n.a.	T 27
F 28	5 31 24	24°12'13	5♎35	14°49	19°53	7°44	18°31	27°44	6°35	17°24	16°46	25°15	24° 8	7°34	n.a.	F 28
S 29	5 35 21	25°12'59	18°13	13°53	21° 7	8°31	18°29	27°51	6°38	17°22	16°45	25°17	24° 5	7°41	n.a.	S 29
S 30	5 39 18	26°13'43	1♏14	13° 3	22°21	9°18	18°27	27°59	6°41	17°20	16°44	25°18	24° 2	7°48	n.a.	S 30
M31	5 43 14	27♐14'27	14♏40	12♐21	23♑36	10♐ 5	18♑24	28♐ 6	6♏43	17♊19	16♉43	25♏20	23♏59	7♑54	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s47	7s39	3s46	24s39	1s49	24s28	1s19	17s30	0s21	16n57	1n24	23s57	0s12	13s13	0n17	22n45	0s35	12n38	4s51	19s31	19s30	14n48		n.a.
S 2	20 1	11 54	2 49	24 44	1 44	24 37	1 21	17 44	0 21	16 57	1 24	23 58	0 12	13 14	0 17	22 45	0 35	12 38	4 51	19 31	19 29	14 47		n.a.
M 3	20 15	15 41	1 42	24 47	1 37	24 45	1 22	17 57	0 22	16 56	1 25	23 58	0 12	13 15	0 17	22 45	0 35	12 38	4 51	19 31	19 28	14 45		n.a.
T 4	20 28	18 42	0 27	24 48	1 30	24 53	1 23	18 11	0 23	16 56	1 25	23 58	0 12	13 16	0 17	22 45	0 35	12 38	4 51	19 31	19 28	14 43		n.a.
W 5	20 42	20 39	0n51	24 46	1 22	24 59	1 25	18 24	0 23	16 55	1 25	23 59	0 12	13 17	0 17	22 45	0 35	12 37	4 51	19 31	19 27	14 41		n.a.
T 6	20 54	21 19	2 7	24 43	1 12	25 5	1 26	18 38	0 24	16 55	1 26	23 59	0 12	13 19	0 17	22 45	0 35	12 37	4 51	19 31	19 26	14 39		n.a.
F 7	21 7	20 33	3 16	24 37	1 2	25 11	1 27	18 51	0 25	16 54	1 26	23 59	0 12	13 20	0 17	22 44	0 35	12 37	4 51	19 31	19 25	14 37		n.a.
S 8	21 18	18 26	4 12	24 30	0 50	25 15	1 28	19 4	0 25	16 54	1 26	24 0	0 12	13 21	0 17	22 44	0 35	12 37	4 51	19 31	19 25	14 35		n.a.
S 9	21 30	15 8	4 52	24 20	0 37	25 19	1 29	19 16	0 26	16 54	1 27	24 0	0 12	13 22	0 17	22 44	0 35	12 36	4 51	19 30	19 24	14 33		n.a.
M10	21 41	10 58	5 13	24 9	0 23	25 21	1 30	19 29	0 27	16 54	1 27	24 0	0 12	13 23	0 17	22 44	0 35	12 36	4 50	19 30	19 23	14 31		n.a.
T 11	21 52	6 14	5 15	23 56	0 9	25 23	1 31	19 41	0 27	16 54	1 27	24 0	0 12	13 24	0 17	22 44	0 35	12 36	4 50	19 30	19 22	14 29		n.a.
W12	22 2	1 15	4 58	23 41	0n 7	25 25	1 32	19 53	0 28	16 54	1 28	24 1	0 12	13 25	0 17	22 44	0 35	12 36	4 50	19 30	19 21	14 28		n.a.
T 13	22 12	3n43	4 24	23 25	0 24	25 25	1 33	20 5	0 29	16 54	1 28	24 1	0 12	13 26	0 17	22 44	0 35	12 35	4 50	19 30	19 21	14 26		n.a.
F 14	22 21	8 26	3 36	23 8	0 42	25 25	1 34	20 17	0 29	16 54	1 28	24 1	0 13	13 27	0 17	22 43	0 35	12 35	4 50	19 30	19 20	14 24		n.a.
S 15	22 30	12 40	2 36	22 49	1 0	25 24	1 35	20 28	0 30	16 54	1 29	24 2	0 13	13 28	0 17	22 43	0 35	12 35	4 50	19 31	19 19	14 22		n.a.
S 16	22 38	16 13	1 30	22 30	1 19	25 22	1 35	20 40	0 31	16 54	1 29	24 2	0 13	13 30	0 17	22 43	0 35	12 35	4 50	19 31	19 18	14 20		n.a.
M17	22 47	18 55	0 20	22 11	1 38	25 19	1 36	20 51	0 31	16 54	1 29	24 2	0 13	13 31	0 17	22 43	0 35	12 35	4 50	19 31	19 18	14 18		n.a.
T 18	22 54	20 39	0s50	21 51	1 57	25 16	1 36	21 2	0 32	16 55	1 30	24 2	0 13	13 32	0 17	22 43	0 35	12 34	4 50	19 31	19 17	14 16		n.a.
W19	23 1	21 19	1 56	21 31	2 15	25 11	1 37	21 12	0 33	16 55	1 30	24 3	0 13	13 33	0 17	22 43	0 35	12 34	4 50	19 31	19 16	14 14		n.a.
T 20	23 8	20 57	2 56	21 12	2 32	25 6	1 37	21 23	0 33	16 55	1 30	24 3	0 13	13 34	0 17	22 43	0 35	12 34	4 49	19 30	19 15	14 12		n.a.
F 21	23 14	19 36	3 46	20 53	2 48	25 0	1 37	21 33	0 34	16 56	1 31	24 3	0 13	13 35	0 17	22 42	0 35	12 34	4 49	19 30	19 14	14 10		n.a.
S 22	23 20	17 24	4 27	20 35	3 3	24 54	1 38	21 43	0 35	16 57	1 31	24 4	0 13	13 36	0 17	22 42	0 35	12 34	4 49	19 29	19 14	14 8		n.a.
S 23	23 25	14 29	4 55	20 18	3 15	24 46	1 38	21 53	0 35	16 57	1 31	24 4	0 13	13 37	0 17	22 42	0 35	12 33	4 49	19 28	19 13	14 6		n.a.
M24	23 30	11 0	5 11	20 2	3 25	24 38	1 38	22 2	0 36	16 58	1 32	24 4	0 13	13 38	0 17	22 42	0 35	12 33	4 49	19 27	19 12	14 4		n.a.
T 25	23 34	7 5	5 13	19 48	3 34	24 30	1 38	22 11	0 37	16 59	1 32	24 4	0 13	13 39	0 17	22 42	0 35	12 33	4 49	19 26	19 11	14 2		n.a.
W26	23 38	2 52	5 2	19 35	3 39	24 20	1 38	22 20	0 37	16 59	1 32	24 4	0 13	13 40	0 17	22 42	0 35	12 33	4 49	19 25	19 10	14 0		n.a.
T 27	23 42	1s30	4 37	19 25	3 42	24 10	1 38	22 29	0 38	17 0	1 33	24 5	0 14	13 40	0 17	22 41	0 35	12 33	4 49	19 25	19 10	13 59		n.a.
F 28	23 45	5 54	4 0	19 17	3 44	23 59	1 37	22 38	0 38	17 1	1 33	24 5	0 14	13 41	0 17	22 41	0 35	12 33	4 49	19 25	19 9	13 57		n.a.
S 29	23 47	10 11	3 9	19 12	3 42	23 47	1 37	22 46	0 39	17 2	1 33	24 5	0 14	13 42	0 17	22 41	0 35	12 32	4 48	19 26	19 8	13 55		n.a.
S 30	23 49	14 7	2 8	19 9	3 40	23 34	1 37	22 54	0 40	17 3	1 33	24 5	0 14	13 43	0 17	22 41	0 35	12 32	4 48	19 26	19 7	13 53		n.a.
M31	23s51	17s27	0s58	19s 8	3n35	23s21	1s36	23s 2	0s40	17n 4	1n34	24s 5	0s14	13s44	0n17	22n41	0s35	12n32	4s48	19s27	19s 6	13n51		n.a.

Julian Day Number = 1157811.5, Delta T = 10h04m51s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°21'48, Lahiri = -25°14'48 Julian Calendar 1 Dec. 1544 BCE == Greg. Calendar 17 Nov. 1544 BCE

The year -1543 astronomical counting style corresponds to year 1544 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1543 BCE
geocentric

JANUARY 1543 BCE (-1542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 47 11	28♐15'09	28♏34	11°R47	24♉50	10♐51	18°R21	28♐13	6♏46	17°R17	16°R42	25°R20	23♏56	8♌ 1	n.a.	T 1
W 2	5 51 7	29°15'50	12♐53	11♐21	26° 4	11°38	18♌19	28°21	6°49	17♊15	16♉41	25♏19	23°52	8° 8	n.a.	W 2
T 3	5 55 4	0♉16'29	27°34	11° 3	27°18	12°25	18°15	28°28	6°51	17°14	16°40	25°16	23°49	8°15	n.a.	T 3
F 4	5 59 0	1°17'07	12♉30	10°53	28°32	13°12	18°12	28°35	6°54	17°12	16°40	25°12	23°46	8°21	n.a.	F 4
S 5	6 2 57	2°17'42	27°33	10°D50	29°46	13°59	18° 9	28°43	6°56	17°10	16°39	25° 6	23°43	8°28	n.a.	S 5
S 6	6 6 53	3°18'16	12♒32	10°54	0♒59	14°46	18° 5	28°50	6°59	17° 9	16°38	25° 0	23°40	8°35	n.a.	S 6
M 7	6 10 50	4°18'48	27°20	11° 5	2°13	15°33	18° 1	28°57	7° 1	17° 7	16°37	24°55	23°37	8°42	n.a.	M 7
T 8	6 14 47	5°19'18	11♓50	11°22	3°27	16°20	17°57	29° 4	7° 3	17° 6	16°36	24°51	23°33	8°48	n.a.	T 8
W 9	6 18 43	6°19'45	25°58	11°44	4°41	17° 7	17°53	29°12	7° 6	17° 4	16°36	24°49	23°30	8°55	n.a.	W 9
T 10	6 22 40	7°20'11	9♈43	12°12	5°55	17°54	17°49	29°19	7° 8	17° 2	16°35	24°D48	23°27	9° 2	n.a.	T 10
F 11	6 26 36	8°20'34	23° 6	12°45	7° 8	18°41	17°45	29°26	7°10	17° 1	16°34	24°49	23°24	9° 8	n.a.	F 11
S 12	6 30 33	9°20'55	6♉ 9	13°22	8°22	19°28	17°40	29°34	7°12	16°59	16°34	24°50	23°21	9°15	n.a.	S 12
S 13	6 34 29	10°21'14	18°55	14° 4	9°35	20°15	17°35	29°41	7°14	16°58	16°33	24°R52	23°17	9°22	n.a.	S 13
M14	6 38 26	11°21'31	1♊28	14°49	10°49	21° 2	17°30	29°48	7°16	16°56	16°32	24°52	23°14	9°29	n.a.	M14
T 15	6 42 22	12°21'46	13°49	15°38	12° 2	21°48	17°25	29°55	7°19	16°55	16°32	24°50	23°11	9°35	n.a.	T 15
W16	6 46 19	13°21'59	26° 2	16°31	13°16	22°35	17°20	0♉ 2	7°21	16°53	16°31	24°45	23° 8	9°42	n.a.	W16
T 17	6 50 16	14°22'09	8♋ 7	17°26	14°29	23°22	17°15	0°10	7°22	16°52	16°30	24°39	23° 5	9°49	n.a.	T 17
F 18	6 54 12	15°22'18	20° 7	18°25	15°42	24° 9	17° 9	0°17	7°24	16°50	16°30	24°30	23° 2	9°55	n.a.	F 18
S 19	6 58 9	16°22'25	2♌ 3	19°26	16°56	24°56	17° 3	0°24	7°26	16°49	16°29	24°20	22°58	10° 2	n.a.	S 19
S 20	7 2 5	17°22'29	13°56	20°29	18° 9	25°43	16°58	0°31	7°28	16°48	16°29	24° 9	22°55	10° 9	n.a.	S 20
M21	7 6 2	18°22'32	25°48	21°35	19°22	26°30	16°52	0°38	7°30	16°46	16°28	23°59	22°52	10°16	n.a.	M21
T 22	7 9 58	19°22'33	7♍41	22°43	20°35	27°17	16°46	0°45	7°32	16°45	16°28	23°50	22°49	10°22	n.a.	T 22
W23	7 13 55	20°22'32	19°39	23°53	21°48	28° 4	16°40	0°52	7°33	16°43	16°27	23°43	22°46	10°29	n.a.	W23
T 24	7 17 51	21°22'29	1♎43	25° 6	23° 1	28°51	16°33	0°59	7°35	16°42	16°27	23°39	22°43	10°36	n.a.	T 24
F 25	7 21 48	22°22'24	14° 0	26°20	24°14	29°38	16°27	1° 6	7°36	16°41	16°27	23°37	22°39	10°42	n.a.	F 25
S 26	7 25 45	23°22'18	26°33	27°35	25°26	0♉25	16°20	1°13	7°38	16°39	16°26	23°D36	22°36	10°49	n.a.	S 26
S 27	7 29 41	24°22'09	9♏27	28°53	26°39	1°12	16°14	1°20	7°39	16°38	16°26	23°37	22°33	10°56	n.a.	S 27
M28	7 33 38	25°21'59	22°46	0♉12	27°52	1°59	16° 7	1°27	7°41	16°37	16°25	23°R37	22°30	11° 3	n.a.	M28
T 29	7 37 34	26°21'47	6♐34	1°33	29° 5	2°46	16° 0	1°34	7°42	16°36	16°25	23°37	22°27	11° 9	n.a.	T 29
W30	7 41 31	27°21'34	20°50	2°55	0♓17	3°33	15°53	1°41	7°44	16°35	16°25	23°34	22°23	11°16	n.a.	W30
T 31	7 45 27	28♉21'18	5♉34	4♉19	1♓30	4♉20	15♌46	1♉48	7♏45	16♊33	16♉24	23♏29	22♏20	11♌23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s52	19s55	0n18	19s10	3n29	23s 7	1s36	23s 9	0s41	17n 5	1n34	24s 6	0s14	13s45	0n17	22n41	0s35	12n32	4s48	19s27	19s 6	13n49			n.a.
W 2	23 52	21 12	1 34	19 13	3 21	22 53	1 35	23 16	0 42	17 7	1 34	24 6	0 14	13 46	0 17	22 41	0 35	12 32	4 48	19 26	19 5	13 47			n.a.
T 3	23 52	21 4	2 47	19 19	3 13	22 37	1 35	23 23	0 42	17 8	1 35	24 6	0 14	13 47	0 17	22 40	0 35	12 32	4 48	19 26	19 4	13 45			n.a.
F 4	23 52	19 29	3 49	19 27	3 4	22 21	1 34	23 30	0 43	17 9	1 35	24 6	0 14	13 47	0 17	22 40	0 35	12 32	4 48	19 25	19 3	13 43			n.a.
S 5	23 51	16 32	4 35	19 36	2 54	22 5	1 33	23 37	0 43	17 10	1 35	24 6	0 14	13 48	0 17	22 40	0 35	12 32	4 47	19 23	19 2	13 41			n.a.
S 6	23 50	12 30	5 3	19 47	2 44	21 48	1 32	23 43	0 44	17 12	1 36	24 6	0 14	13 49	0 17	22 40	0 35	12 31	4 47	19 22	19 2	13 39			n.a.
M 7	23 48	7 46	5 10	19 59	2 33	21 30	1 31	23 49	0 45	17 13	1 36	24 7	0 14	13 50	0 17	22 40	0 34	12 31	4 47	19 20	19 1	13 37			n.a.
T 8	23 46	2 41	4 57	20 13	2 22	21 12	1 30	23 54	0 45	17 15	1 36	24 7	0 14	13 51	0 17	22 40	0 34	12 31	4 47	19 19	19 0	13 35			n.a.
W 9	23 43	2n25	4 26	20 27	2 11	20 53	1 29	24 0	0 46	17 16	1 36	24 7	0 15	13 51	0 17	22 40	0 34	12 31	4 47	19 19	18 59	13 33			n.a.
T 10	23 40	7 17	3 40	20 42	1 59	20 33	1 28	24 5	0 46	17 18	1 37	24 7	0 15	13 52	0 17	22 40	0 34	12 31	4 47	19 19	18 58	13 31			n.a.
F 11	23 36	11 39	2 44	20 57	1 48	20 13	1 27	24 10	0 47	17 20	1 37	24 7	0 15	13 53	0 17	22 39	0 34	12 31	4 47	19 19	18 58	13 29			n.a.
S 12	23 32	15 22	1 40	21 13	1 37	19 52	1 25	24 14	0 48	17 21	1 37	24 7	0 15	13 54	0 17	22 39	0 34	12 31	4 46	19 19	18 57	13 27			n.a.
S 13	23 28	18 17	0 32	21 29	1 26	19 31	1 24	24 18	0 48	17 23	1 38	24 7	0 15	13 54	0 17	22 39	0 34	12 31	4 46	19 20	18 56	13 25			n.a.
M14	23 23	20 15	0s36	21 45	1 15	19 9	1 22	24 22	0 49	17 25	1 38	24 7	0 15	13 55	0 17	22 39	0 34	12 31	4 46	19 20	18 55	13 23			n.a.
T 15	23 17	21 13	1 41	22 2	1 4	18 47	1 21	24 26	0 49	17 27	1 38	24 7	0 15	13 56	0 17	22 39	0 34	12 31	4 46	19 19	18 54	13 21			n.a.
W16	23 11	21 9	2 40	22 18	0 53	18 24	1 19	24 29	0 50	17 29	1 38	24 8	0 15	13 56	0 17	22 39	0 34	12 31	4 46	19 18	18 54	13 19			n.a.
T 17	23 5	20 6	3 31	22 34	0 42	18 1	1 17	24 33	0 50	17 31	1 39	24 8	0 15	13 57	0 17	22 39	0 34	12 31	4 46	19 16	18 53	13 17			n.a.
F 18	22 58	18 10	4 13	22 49	0 32	17 37	1 16	24 35	0 51	17 33	1 39	24 8	0 15	13 58	0 17	22 38	0 34	12 31	4 46	19 14	18 52	13 15			n.a.
S 19	22 51	15 28	4 43	23 5	0 22	17 13	1 14	24 38	0 51	17 35	1 39	24 8	0 15	13 58	0 17	22 38	0 34	12 31	4 45	19 12	18 51	13 13			n.a.
S 20	22 43	12 9	5 0	23 19	0 12	16 48	1 12	24 40	0 52	17 37	1 39	24 8	0 15	13 59	0 17	22 38	0 34	12 31	4 45	19 9	18 50	13 11			n.a.
M21	22 35	8 22	5 5	23 33	0 3	16 23	1 10	24 42	0 53	17 39	1 40	24 8	0 16	13 59	0 17	22 38	0 34	12 31	4 45	19 7	18 49	13 9			n.a.
T 22	22 27	4 16	4 56	23 47	0s 7	15 58	1 8	24 44	0 53	17 41	1 40	24 8	0 16	14 0	0 17	22 38	0 34	12 31	4 45	19 4	18 49	13 7			n.a.
W23	22 18	0s 2	4 35	23 59	0 16	15 32	1 6	24 45	0 54	17 43	1 40	24 8	0 16	14 1	0 17	22 38	0 34	12 31	4 45	19 3	18 48	13 5			n.a.
T 24	22 8	4 22	4 1	24 11	0 24	15 5	1 4	24 46	0 54	17 45	1 40	24 8	0 16	14 1	0 17	22 38	0 34	12 31	4 45	19 1	18 47	13 3			n.a.
F 25	21 59	8 37	3 15	24 22	0 33	14 39	1 1	24 47	0 55	17 47	1 40	24 8	0 16	14 2	0 17	22 38	0 34	12 31	4 45	19 1	18 46	13 1			n.a.
S 26	21 49	12 35	2 19	24 32	0 41	14 12	0 59	24 48	0 55	17 49	1 41	24 8	0 16	14 2	0 17	22 38	0 34	12 31	4 44	19 1	18 45	12 59			n.a.
S 27	21 38	16 5	1 15	24 41	0 49	13 44	0 57	24 48	0 56	17 52	1 41	24 8	0 16	14 3	0 17	22 37	0 34	12 31	4 44	19 1	18 44	12 57			n.a.
M28	21 27	18 52	0 5	24 49	0 56	13 17	0 54	24 48	0 56	17 54	1 41	24 8	0 16	14 3	0 17	22 37	0 34	12 31	4 44	19 1	18 44	12 55			n.a.
T 29	21 16	20 40	1n 8	24 55	1 3	12 49	0 52	24 47	0 57	17 56	1 41	24 8	0 16	14 3	0 17	22 37	0 34	12 31	4 44	19 1	18 43	12 53			n.a.
W30	21 4	21 14	2 20	25 1	1 10	12 20	0 49	24 47	0 57	17 58	1 41	24 8	0 16	14 4	0 17	22 37	0 34	12 31	4 44	19 0	18 42	12 51			n.a.
T 31	20s52	20s22	3n24	25s 5	1s17	11s52	0s46	24s46	0s58	18n 1	1n42	24s 8	0s16	14s 4	0n17	22n37	0s34	12n31	4s44	18s59	18s41	12n49			n.a.

Julian Day Number = 1157842.5, Delta T = 10h04m49s
Ecliptic obliquity = 23°52'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°21'44, Lahiri = -25°14'44 Julian Calendar 1 Jan. 1543 BCE == Greg. Calendar 18 Dec. 1544 BCE

The year -1542 astronomical counting style corresponds to year 1543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1543 BCE
geocentric

FEBRUARY 1543 BCE (-1542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 49 24	29♉21'00	20♉39	5♉44	2♓42	5♉ 7	15°R39	1♉54	7♏46	16°R32	16°R24	23°R21	22♏17	11♌30	n.a.	F 1
S 2	7 53 20	0♒20'40	5♒56	7°11	3°54	5°54	15♌32	2° 1	7°47	16♊31	16♉24	23♏11	22°14	11°36	n.a.	S 2
S 3	7 57 17	1°20'18	21°14	8°38	5° 7	6°41	15°25	2° 8	7°48	16°30	16°24	23° 1	22°11	11°43	n.a.	S 3
M 4	8 1 14	2°19'53	6♓21	10° 8	6°19	7°28	15°17	2°15	7°49	16°29	16°24	22°51	22° 8	11°50	n.a.	M 4
T 5	8 5 10	3°19'26	21° 9	11°38	7°31	8°15	15°10	2°21	7°51	16°28	16°23	22°43	22° 4	11°56	n.a.	T 5
W 6	8 9 7	4°18'57	5♈31	13°10	8°43	9° 2	15° 2	2°28	7°51	16°27	16°23	22°38	22° 1	12° 3	n.a.	W 6
T 7	8 13 3	5°18'25	19°25	14°44	9°55	9°48	14°55	2°34	7°52	16°26	16°23	22°35	21°58	12°10	n.a.	T 7
F 8	8 17 0	6°17'50	2♉51	16°18	11° 7	10°35	14°47	2°41	7°53	16°25	16°23	22°D34	21°55	12°17	n.a.	F 8
S 9	8 20 56	7°17'14	15°52	17°54	12°19	11°22	14°40	2°47	7°54	16°24	16°23	22°R34	21°52	12°23	n.a.	S 9
S 10	8 24 53	8°16'34	28°32	19°31	13°30	12° 9	14°32	2°54	7°55	16°23	16°23	22°34	21°48	12°30	n.a.	S 10
M11	8 28 49	9°15'53	10♊55	21°10	14°42	12°56	14°24	3° 0	7°56	16°22	16°23	22°33	21°45	12°37	n.a.	M11
T 12	8 32 46	10°15'09	23° 7	22°50	15°54	13°42	14°17	3° 7	7°56	16°21	16°D23	22°29	21°42	12°44	n.a.	T 12
W13	8 36 42	11°14'22	5♋ 9	24°31	17° 5	14°29	14° 9	3°13	7°57	16°20	16°23	22°23	21°39	12°50	n.a.	W13
T 14	8 40 39	12°13'33	17° 6	26°13	18°16	15°16	14° 1	3°19	7°57	16°20	16°23	22°13	21°36	12°57	n.a.	T 14
F 15	8 44 36	13°12'42	29° 0	27°57	19°28	16° 3	13°53	3°25	7°58	16°19	16°23	22° 2	21°33	13° 4	n.a.	F 15
S 16	8 48 32	14°11'48	10♌53	29°43	20°39	16°49	13°46	3°31	7°58	16°18	16°23	21°48	21°29	13°10	n.a.	S 16
S 17	8 52 29	15°10'52	22°46	1♒29	21°50	17°36	13°38	3°38	7°59	16°17	16°23	21°34	21°26	13°17	n.a.	S 17
M18	8 56 25	16° 9'54	4♍40	3°17	23° 1	18°23	13°30	3°44	7°59	16°17	16°23	21°20	21°23	13°24	n.a.	M18
T 19	9 0 22	17° 8'54	16°37	5° 6	24°12	19° 9	13°22	3°50	7°59	16°16	16°24	21° 7	21°20	13°31	n.a.	T 19
W20	9 4 18	18° 7'52	28°39	6°57	25°22	19°56	13°15	3°56	8° 0	16°15	16°24	20°57	21°17	13°37	n.a.	W20
T 21	9 8 15	19° 6'48	10♎47	8°49	26°33	20°43	13° 7	4° 1	8° 0	16°15	16°24	20°50	21°14	13°44	n.a.	T 21
F 22	9 12 11	20° 5'42	23° 6	10°43	27°44	21°29	12°59	4° 7	8° 0	16°14	16°24	20°46	21°10	13°51	n.a.	F 22
S 23	9 16 8	21° 4'34	5♏39	12°38	28°54	22°16	12°52	4°13	8° 0	16°14	16°24	20°44	21° 7	13°57	n.a.	S 23
S 24	9 20 4	22° 3'24	18°30	14°34	0♈ 4	23° 2	12°44	4°19	8°R 0	16°13	16°25	20°43	21° 4	14° 4	n.a.	S 24
M25	9 24 1	23° 2'12	1♐43	16°32	1°15	23°49	12°37	4°25	8° 0	16°13	16°25	20°43	21° 1	14°11	n.a.	M25
T 26	9 27 58	24° 0'59	15°22	18°31	2°25	24°35	12°29	4°30	8° 0	16°12	16°25	20°42	20°58	14°18	n.a.	T 26
W27	9 31 54	24°59'43	29°28	20°31	3°35	25°22	12°22	4°36	8° 0	16°12	16°26	20°39	20°54	14°24	n.a.	W27
T 28	9 35 51	25♒58'26	14♉ 1	22♒33	4♈45	26♉ 8	12♌14	4♉41	8♏ 0	16♊11	16♉26	20♏34	20♏51	14♌31	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s39	18s 3	4n15	25s 8	1s23	11s23	0s44	24s45	0s58	18n 3	1n42	24s 8	0s17	14s 5	0n17	22n37	0s34	12n31	4s43	18s57	18s40	12n47		n.a.
S 2	20 27	14 28	4 49	25 9	1 29	10 53	0 41	24 43	0 59	18 5	1 42	24 8	0 17	14 5	0 17	22 37	0 34	12 31	4 43	18 54	18 40	12 45		n.a.
S 3	20 13	9 55	5 2	25 9	1 34	10 24	0 38	24 41	0 59	18 8	1 42	24 8	0 17	14 5	0 17	22 37	0 34	12 32	4 43	18 52	18 39	12 43		n.a.
M 4	20 0	4 48	4 54	25 8	1 39	9 54	0 35	24 39	1 0	18 10	1 42	24 8	0 17	14 6	0 17	22 37	0 34	12 32	4 43	18 49	18 38	12 41		n.a.
T 5	19 46	0n30	4 26	25 5	1 44	9 24	0 33	24 37	1 0	18 12	1 42	24 8	0 17	14 6	0 17	22 37	0 34	12 32	4 43	18 47	18 37	12 39		n.a.
W 6	19 32	5 37	3 42	25 0	1 48	8 54	0 30	24 34	1 1	18 15	1 42	24 8	0 17	14 6	0 17	22 37	0 34	12 32	4 43	18 46	18 36	12 37		n.a.
T 7	19 17	10 17	2 46	24 54	1 52	8 24	0 27	24 31	1 1	18 17	1 43	24 8	0 17	14 7	0 17	22 36	0 34	12 32	4 42	18 45	18 35	12 35		n.a.
F 8	19 2	14 17	1 43	24 46	1 56	7 53	0 23	24 28	1 2	18 20	1 43	24 8	0 17	14 7	0 17	22 36	0 34	12 32	4 42	18 45	18 35	12 33		n.a.
S 9	18 47	17 27	0 35	24 37	1 59	7 23	0 20	24 24	1 2	18 22	1 43	24 8	0 17	14 7	0 17	22 36	0 34	12 32	4 42	18 45	18 34	12 31		n.a.
S 10	18 31	19 41	0s32	24 26	2 1	6 52	0 17	24 21	1 2	18 24	1 43	24 8	0 17	14 8	0 17	22 36	0 34	12 32	4 42	18 45	18 33	12 29		n.a.
M11	18 16	20 55	1 36	24 13	2 4	6 21	0 14	24 16	1 3	18 27	1 43	24 8	0 17	14 8	0 17	22 36	0 34	12 33	4 42	18 44	18 32	12 27		n.a.
T 12	18 0	21 8	2 34	23 58	2 6	5 50	0 11	24 12	1 3	18 29	1 43	24 8	0 18	14 8	0 17	22 36	0 34	12 33	4 42	18 43	18 31	12 25		n.a.
W13	17 43	20 22	3 25	23 41	2 7	5 18	0 8	24 7	1 4	18 32	1 43	24 8	0 18	14 8	0 17	22 36	0 34	12 33	4 41	18 42	18 30	12 23		n.a.
T 14	17 26	18 41	4 6	23 23	2 8	4 47	0 4	24 3	1 4	18 34	1 43	24 8	0 18	14 8	0 17	22 36	0 34	12 33	4 41	18 39	18 29	12 21		n.a.
F 15	17 9	16 14	4 36	23 2	2 8	4 16	0 1	23 57	1 5	18 36	1 43	24 8	0 18	14 9	0 17	22 36	0 34	12 33	4 41	18 36	18 29	12 19		n.a.
S 16	16 52	13 6	4 54	22 40	2 8	3 44	0n 3	23 52	1 5	18 39	1 43	24 7	0 18	14 9	0 17	22 36	0 33	12 33	4 41	18 33	18 28	12 17		n.a.
S 17	16 35	9 28	4 59	22 16	2 8	3 12	0 6	23 46	1 5	18 41	1 43	24 7	0 18	14 9	0 17	22 36	0 33	12 34	4 41	18 29	18 27	12 15		n.a.
M18	16 17	5 27	4 52	21 50	2 7	2 41	0 9	23 40	1 6	18 43	1 44	24 7	0 18	14 9	0 17	22 36	0 33	12 34	4 41	18 25	18 26	12 13		n.a.
T 19	15 59	1 14	4 31	21 21	2 5	2 9	0 13	23 34	1 6	18 46	1 44	24 7	0 18	14 9	0 17	22 36	0 33	12 34	4 40	18 22	18 25	12 11		n.a.
W20	15 40	3s 5	3 58	20 51	2 3	1 37	0 16	23 28	1 6	18 48	1 44	24 7	0 18	14 9	0 18	22 36	0 33	12 34	4 40	18 19	18 24	12 9		n.a.
T 21	15 22	7 19	3 14	20 19	2 0	1 5	0 20	23 21	1 7	18 50	1 44	24 7	0 18	14 9	0 18	22 36	0 33	12 34	4 40	18 17	18 24	12 7		n.a.
F 22	15 3	11 18	2 20	19 44	1 57	0 34	0 24	23 14	1 7	18 52	1 44	24 7	0 19	14 9	0 18	22 36	0 33	12 35	4 40	18 16	18 23	12 5		n.a.
S 23	14 44	14 53	1 19	19 8	1 54	0 2	0 27	23 6	1 8	18 55	1 44	24 7	0 19	14 9	0 18	22 36	0 33	12 35	4 40	18 16	18 22	12 3		n.a.
S 24	14 25	17 50	0 12	18 30	1 49	0n30	0 31	22 59	1 8	18 57	1 44	24 7	0 19	14 9	0 18	22 36	0 33	12 35	4 40	18 15	18 21	12 1		n.a.
M25	14 5	19 56	0n58	17 49	1 45	1 2	0 34	22 51	1 8	18 59	1 44	24 7	0 19	14 9	0 18	22 36	0 33	12 35	4 39	18 15	18 20	11 59		n.a.
T 26	13 45	20 58	2 6	17 7	1 39	1 33	0 38	22 43	1 9	19 1	1 44	24 7	0 19	14 9	0 18	22 36	0 33	12 36	4 39	18 15	18 19	11 57		n.a.
W27	13 25	20 43	3 9	16 23	1 33	2 5	0 42	22 35	1 9	19 3	1 44	24 7	0 19	14 9	0 18	22 36	0 33	12 36	4 39	18 14	18 18	11 55		n.a.
T 28	13s 5	19s 6	4n 2	15s37	1s27	2n37	0n45	22s26	1s 9	19n 5	1n44	24s 6	0s19	14s 9	0n18	22n36	0s33	12n36	4s39	18s13	18s18	11n53		n.a.

Julian Day Number = 1157873.5, Delta T = 10h04m47s
Ecliptic obliquity = 23°52'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°21'40, Lahiri = -25°14'40 Julian Calendar 1 Feb. 1543 BCE == Greg. Calendar 18 Jan. 1543 BCE

The year -1542 astronomical counting style corresponds to year 1543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1543 BCE
geocentric

MARCH 1543 BCE (-1542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 39 47	26♒57'07	28♉57	24♒36	5♈55	26♉55	12°R 7	4♉47	8°R 0	16°R11	16♉26	20°R25	20♏48	14♌38	n.a.	F 1
S 2	9 43 44	27°55'46	14♒10	26°39	7° 4	27°41	12♌ 0	4°52	7♏59	16♊11	16°27	20♏15	20°45	14°45	n.a.	S 2
S 3	9 47 40	28°54'23	29°28	28°44	8°14	28°27	11°53	4°57	7°59	16°11	16°27	20° 4	20°42	14°51	n.a.	S 3
M 4	9 51 37	29°52'57	14♓41	0♓50	9°23	29°14	11°45	5° 3	7°59	16°10	16°28	19°54	20°39	14°58	n.a.	M 4
T 5	9 55 33	0♓51'30	29°38	2°56	10°32	0♒ 0	11°38	5° 8	7°58	16°10	16°28	19°45	20°35	15° 5	n.a.	T 5
W 6	9 59 30	1°50'00	14♈10	5° 2	11°42	0°46	11°32	5°13	7°58	16°10	16°29	19°38	20°32	15°11	n.a.	W 6
T 7	10 3 26	2°48'28	28°13	7° 9	12°51	1°32	11°25	5°18	7°57	16°10	16°29	19°35	20°29	15°18	n.a.	T 7
F 8	10 7 23	3°46'54	11♉47	9°16	14° 0	2°19	11°18	5°23	7°57	16°10	16°30	19°33	20°26	15°25	n.a.	F 8
S 9	10 11 20	4°45'17	24°53	11°22	15° 8	3° 5	11°11	5°28	7°56	16°10	16°30	19°D33	20°23	15°32	n.a.	S 9
S 10	10 15 16	5°43'39	7♊35	13°28	16°17	3°51	11° 5	5°32	7°55	16° 9	16°31	19°R33	20°20	15°38	n.a.	S 10
M11	10 19 13	6°41'58	19°58	15°33	17°25	4°37	10°58	5°37	7°55	16°D 9	16°31	19°32	20°16	15°45	n.a.	M11
T 12	10 23 9	7°40'14	2♋ 7	17°37	18°34	5°23	10°52	5°42	7°54	16° 9	16°32	19°30	20°13	15°52	n.a.	T 12
W13	10 27 6	8°38'29	14° 6	19°39	19°42	6° 9	10°46	5°47	7°53	16°10	16°33	19°25	20°10	15°58	n.a.	W13
T 14	10 31 2	9°36'42	26° 0	21°39	20°50	6°55	10°40	5°51	7°52	16°10	16°33	19°17	20° 7	16° 5	n.a.	T 14
F 15	10 34 59	10°34'52	7♌51	23°37	21°58	7°41	10°34	5°55	7°51	16°10	16°34	19° 7	20° 4	16°12	n.a.	F 15
S 16	10 38 55	11°33'00	19°43	25°33	23° 5	8°27	10°28	6° 0	7°50	16°10	16°35	18°55	20° 0	16°19	n.a.	S 16
S 17	10 42 52	12°31'06	1♍38	27°25	24°13	9°13	10°23	6° 4	7°49	16°10	16°36	18°43	19°57	16°25	n.a.	S 17
M18	10 46 48	13°29'11	13°37	29°15	25°20	9°58	10°17	6° 8	7°48	16°10	16°36	18°31	19°54	16°32	n.a.	M18
T 19	10 50 45	14°27'13	25°42	1♈ 2	26°28	10°44	10°12	6°13	7°47	16°11	16°37	18°20	19°51	16°39	n.a.	T 19
W20	10 54 42	15°25'14	7♎53	2°45	27°35	11°30	10° 6	6°17	7°46	16°11	16°38	18°11	19°48	16°46	n.a.	W20
T 21	10 58 38	16°23'13	20°12	4°24	28°41	12°16	10° 1	6°21	7°45	16°11	16°39	18° 5	19°45	16°52	n.a.	T 21
F 22	11 2 35	17°21'10	2♏41	6° 0	29°48	13° 1	9°56	6°25	7°44	16°11	16°40	18° 2	19°41	16°59	n.a.	F 22
S 23	11 6 31	18°19'06	15°23	7°32	0♑54	13°47	9°52	6°28	7°42	16°12	16°40	18°D 1	19°38	17° 6	n.a.	S 23
S 24	11 10 28	19°17'00	28°19	9° 1	2° 1	14°32	9°47	6°32	7°41	16°12	16°41	18° 1	19°35	17°12	n.a.	S 24
M25	11 14 24	20°14'53	11♐33	10°25	3° 7	15°18	9°43	6°36	7°40	16°13	16°42	18° 2	19°32	17°19	n.a.	M25
T 26	11 18 21	21°12'45	25° 8	11°45	4°13	16° 3	9°38	6°39	7°38	16°13	16°43	18°R 2	19°29	17°26	n.a.	T 26
W27	11 22 17	22°10'35	9♑ 5	13° 0	5°18	16°49	9°34	6°43	7°37	16°14	16°44	18° 1	19°25	17°33	n.a.	W27
T 28	11 26 14	23° 8'24	23°25	14°12	6°24	17°34	9°30	6°46	7°35	16°14	16°45	17°58	19°22	17°39	n.a.	T 28
F 29	11 30 11	24° 6'12	8♒ 4	15°19	7°29	18°20	9°26	6°50	7°34	16°15	16°46	17°52	19°19	17°46	n.a.	F 29
S 30	11 34 7	25° 3'58	22°59	16°22	8°34	19° 5	9°23	6°53	7°32	16°15	16°47	17°45	19°16	17°53	n.a.	S 30
S 31	11 38 4	26♓ 1'42	8♓ 1	17♈20	9♑39	19♒50	9♌19	6♉56	7♏31	16♊16	16♑48	17♏37	19♏13	18♌ 0	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s45	16s11	4n40	14s49	1s20	3n 8	0n49	22s18	1s10	19n 7	1n44	24s 6	0s19	14s 9	0n18	22n36	0s33	12n36	4s39	18s11	18s17	11n51		n.a.
S 2	12 25	12 7	4 59	13 59	1 12	3 40	0 53	22 9	1 10	19 9	1 43	24 6	0 19	14 9	0 18	22 36	0 33	12 37	4 39	18 8	18 16	11 49		n.a.
S 3	12 4	7 14	4 57	13 7	1 4	4 11	0 56	21 59	1 10	19 12	1 43	24 6	0 19	14 9	0 18	22 36	0 33	12 37	4 38	18 5	18 15	11 47		n.a.
M 4	11 43	1 57	4 33	12 14	0 55	4 42	1 0	21 50	1 11	19 13	1 43	24 6	0 20	14 9	0 18	22 36	0 33	12 37	4 38	18 2	18 14	11 45		n.a.
T 5	11 22	3n23	3 51	11 20	0 46	5 13	1 4	21 40	1 11	19 15	1 43	24 6	0 20	14 9	0 18	22 36	0 33	12 37	4 38	17 59	18 13	11 43		n.a.
W 6	11 1	8 22	2 56	10 24	0 37	5 44	1 8	21 30	1 11	19 17	1 43	24 6	0 20	14 8	0 18	22 36	0 33	12 38	4 38	17 58	18 12	11 41		n.a.
T 7	10 39	12 45	1 50	9 27	0 27	6 15	1 11	21 20	1 11	19 19	1 43	24 6	0 20	14 8	0 18	22 36	0 33	12 38	4 38	17 57	18 12	11 39		n.a.
F 8	10 18	16 18	0 41	8 29	0 16	6 46	1 15	21 10	1 12	19 21	1 43	24 6	0 20	14 8	0 18	22 36	0 33	12 38	4 38	17 56	18 11	11 37		n.a.
S 9	9 56	18 53	0s28	7 31	0 6	7 16	1 19	20 59	1 12	19 23	1 43	24 6	0 20	14 8	0 18	22 36	0 33	12 39	4 38	17 56	18 10	11 35		n.a.
S 10	9 35	20 25	1 34	6 32	0n 5	7 47	1 22	20 49	1 12	19 25	1 43	24 6	0 20	14 8	0 18	22 36	0 33	12 39	4 37	17 56	18 9	11 33		n.a.
M11	9 13	20 56	2 34	5 33	0 16	8 17	1 26	20 38	1 12	19 26	1 43	24 5	0 20	14 7	0 18	22 36	0 33	12 39	4 37	17 56	18 8	11 31		n.a.
T 12	8 51	20 26	3 25	4 34	0 28	8 47	1 30	20 26	1 13	19 28	1 43	24 5	0 20	14 7	0 18	22 36	0 33	12 40	4 37	17 55	18 7	11 28		n.a.
W13	8 29	19 1	4 7	3 35	0 39	9 16	1 33	20 15	1 13	19 30	1 43	24 5	0 21	14 7	0 18	22 36	0 33	12 40	4 37	17 54	18 6	11 26		n.a.
T 14	8 6	16 47	4 38	2 36	0 50	9 46	1 37	20 3	1 13	19 31	1 42	24 5	0 21	14 7	0 18	22 36	0 33	12 40	4 37	17 52	18 6	11 24		n.a.
F 15	7 44	13 52	4 56	1 39	1 1	10 15	1 40	19 52	1 13	19 33	1 42	24 5	0 21	14 6	0 18	22 36	0 33	12 41	4 37	17 49	18 5	11 22		n.a.
S 16	7 22	10 24	5 2	0 42	1 12	10 44	1 44	19 40	1 14	19 34	1 42	24 5	0 21	14 6	0 18	22 36	0 33	12 41	4 36	17 46	18 4	11 20		n.a.
S 17	6 59	6 31	4 54	0n13	1 23	11 13	1 48	19 28	1 14	19 36	1 42	24 5	0 21	14 6	0 18	22 36	0 33	12 41	4 36	17 42	18 3	11 18		n.a.
M18	6 36	2 21	4 34	1 7	1 33	11 42	1 51	19 15	1 14	19 37	1 42	24 5	0 21	14 5	0 18	22 36	0 33	12 42	4 36	17 39	18 2	11 16		n.a.
T 19	6 14	1s56	4 1	1 59	1 43	12 10	1 55	19 3	1 14	19 38	1 42	24 5	0 21	14 5	0 18	22 36	0 33	12 42	4 36	17 36	18 1	11 14		n.a.
W20	5 51	6 11	3 17	2 49	1 52	12 38	1 58	18 50	1 14	19 40	1 42	24 5	0 21	14 4	0 18	22 36	0 33	12 42	4 36	17 33	18 0	11 12		n.a.
T 21	5 28	10 14	2 23	3 38	2 1	13 5	2 1	18 37	1 15	19 41	1 42	24 5	0 21	14 4	0 18	22 36	0 32	12 43	4 36	17 32	17 59	11 10		n.a.
F 22	5 5	13 53	1 21	4 24	2 9	13 33	2 5	18 24	1 15	19 42	1 41	24 5	0 22	14 4	0 18	22 36	0 32	12 43	4 36	17 31	17 59	11 8		n.a.
S 23	4 42	16 58	0 14	5 8	2 17	14 0	2 8	18 11	1 15	19 43	1 41	24 4	0 22	14 3	0 18	22 36	0 32	12 44	4 35	17 30	17 58	11 6		n.a.
S 24	4 19	19 15	0n55	5 50	2 24	14 26	2 11	17 58	1 15	19 44	1 41	24 4	0 22	14 3	0 18	22 36	0 32	12 44	4 35	17 31	17 57	11 4		n.a.
M25	3 56	20 33	2 3	6 29	2 30	14 52	2 15	17 44	1 15	19 45	1 41	24 4	0 22	14 2	0 18	22 37	0 32	12 44	4 35	17 31	17 56	11 2		n.a.
T 26	3 33	20 42	3 5	7 6	2 36	15 18	2 18	17 30	1 15	19 46	1 41	24 4	0 22	14 2	0 18	22 37	0 32	12 45	4 35	17 31	17 55	11 0		n.a.
W27	3 9	19 35	3 59	7 41	2 40	15 44	2 21	17 17	1 15	19 47	1 41	24 4	0 22	14 1	0 18	22 37	0 32	12 45	4 35	17 30	17 54	10 58		n.a.
T 28	2 46	17 14	4 39	8 13	2 44	16 9	2 24	17 3	1 16	19 48	1 40	24 4	0 22	14 1	0 18	22 37	0 32	12 46	4 35	17 30	17 53	10 56		n.a.
F 29	2 23	13 44	5 2	8 42	2 47	16 34	2 27	16 49	1 16	19 49	1 40	24 4	0 22	14 0	0 18	22 37	0 32	12 46	4 35	17 28	17 52	10 54		n.a.
S 30	2 0	9 18	5 5	9 9	2 49	16 58	2 30	16 34	1 16	19 50	1 40	24 4	0 23	14 0	0 18	22 37	0 32	12 46	4 34	17 26	17 52	10 51		n.a.
S 31	1s36	4s17	4n47	9n32	2n50	17n22	2n33	16s20	1s16	19n51	1n40	24s 4	0s23	13s59	0n18	22n37	0s32	12n47	4s34	17s24	17s51	10n49		n.a.

Julian Day Number = 1157901.5, Delta T = 10h04m46s
Ecliptic obliquity = 23°52'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°21'36, Lahiri = -25°14'36 Julian Calendar 1 March 1543 BCE == Greg. Calendar 15 Feb. 1543 BCE

The year -1542 astronomical counting style corresponds to year 1543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1543 BCE
geocentric

APRIL 1543 BCE (-1542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 42 0	26♓59'25	23♓ 1	18♈14	10♉43	20♒35	9°R16	6♑59	7°R29	16♊17	16♉49	17°R30	19♏10	18♌ 6	n.a.	M 1
T 2	11 45 57	27°57'07	7♈50	19° 4	11°48	21°20	9♌13	7° 2	7♏28	16°17	16°50	17♏23	19° 6	18°13	n.a.	T 2
W 3	11 49 53	28°54'47	22°20	19°48	12°52	22° 6	9°10	7° 5	7°26	16°18	16°51	17°19	19° 3	18°20	n.a.	W 3
T 4	11 53 50	29°52'26	6♉24	20°28	13°56	22°51	9° 7	7° 8	7°24	16°19	16°52	17°17	19° 0	18°26	n.a.	T 4
F 5	11 57 46	0♈50'03	20° 2	21° 4	14°59	23°36	9° 4	7°10	7°22	16°20	16°53	17°D16	18°57	18°33	n.a.	F 5
S 6	12 1 43	1°47'38	3♊13	21°34	16° 3	24°20	9° 2	7°13	7°20	16°21	16°54	17°17	18°54	18°40	n.a.	S 6
S 7	12 5 39	2°45'12	16° 0	22° 0	17° 6	25° 5	8°59	7°15	7°19	16°21	16°55	17°18	18°51	18°47	n.a.	S 7
M 8	12 9 36	3°42'44	28°27	22°20	18° 9	25°50	8°57	7°18	7°17	16°22	16°56	17°R19	18°47	18°53	n.a.	M 8
T 9	12 13 33	4°40'15	10♋38	22°36	19°11	26°35	8°55	7°20	7°15	16°23	16°57	17°19	18°44	19° 0	n.a.	T 9
W10	12 17 29	5°37'44	22°38	22°47	20°13	27°20	8°54	7°22	7°13	16°24	16°59	17°18	18°41	19° 7	n.a.	W10
T 11	12 21 26	6°35'11	4♌32	22°53	21°15	28° 4	8°52	7°25	7°11	16°25	17° 0	17°14	18°38	19°13	n.a.	T 11
F 12	12 25 22	7°32'37	16°24	22°R55	22°17	28°49	8°51	7°27	7° 9	16°26	17° 1	17° 9	18°35	19°20	n.a.	F 12
S 13	12 29 19	8°30'02	28°18	22°51	23°18	29°34	8°49	7°29	7° 7	16°27	17° 2	17° 3	18°31	19°27	n.a.	S 13
S 14	12 33 15	9°27'25	10♍16	22°44	24°19	0♓18	8°48	7°30	7° 5	16°28	17° 3	16°56	18°28	19°34	n.a.	S 14
M15	12 37 12	10°24'47	22°22	22°32	25°20	1° 3	8°48	7°32	7° 3	16°29	17° 5	16°50	18°25	19°40	n.a.	M15
T 16	12 41 8	11°22'07	4♎36	22°16	26°20	1°47	8°47	7°34	7° 1	16°31	17° 6	16°44	18°22	19°47	n.a.	T 16
W17	12 45 5	12°19'27	17° 0	21°56	27°20	2°31	8°46	7°35	6°59	16°32	17° 7	16°40	18°19	19°54	n.a.	W17
T 18	12 49 2	13°16'45	29°34	21°33	28°20	3°16	8°46	7°37	6°56	16°33	17° 8	16°37	18°16	20° 1	n.a.	T 18
F 19	12 52 58	14°14'03	12♏21	21° 6	29°19	4° 0	8°D46	7°38	6°54	16°34	17°10	16°D35	18°12	20° 7	n.a.	F 19
S 20	12 56 55	15°11'20	25°20	20°38	0♊17	4°44	8°46	7°39	6°52	16°35	17°11	16°36	18° 9	20°14	n.a.	S 20
S 21	13 0 51	16° 8'36	8♐31	20° 7	1°16	5°28	8°46	7°41	6°50	16°37	17°12	16°37	18° 6	20°21	n.a.	S 21
M22	13 4 48	17° 5'51	21°58	19°34	2°14	6°12	8°47	7°42	6°48	16°38	17°13	16°38	18° 3	20°27	n.a.	M22
T 23	13 8 44	18° 3'06	5♑39	19° 1	3°11	6°56	8°47	7°43	6°45	16°39	17°15	16°40	18° 0	20°34	n.a.	T 23
W24	13 12 41	19° 0'20	19°35	18°27	4° 8	7°40	8°48	7°44	6°43	16°41	17°16	16°R40	17°56	20°41	n.a.	W24
T 25	13 16 37	19°57'33	3♒46	17°54	5° 5	8°24	8°49	7°44	6°41	16°42	17°17	16°39	17°53	20°48	n.a.	T 25
F 26	13 20 34	20°54'46	18°10	17°21	6° 1	9° 8	8°50	7°45	6°38	16°43	17°19	16°38	17°50	20°54	n.a.	F 26
S 27	13 24 31	21°51'59	2♓43	16°50	6°57	9°52	8°52	7°46	6°36	16°45	17°20	16°35	17°47	21° 1	n.a.	S 27
S 28	13 28 27	22°49'11	17°20	16°20	7°52	10°35	8°53	7°46	6°34	16°46	17°21	16°32	17°44	21° 8	n.a.	S 28
M29	13 32 24	23°46'22	1♈56	15°53	8°47	11°19	8°55	7°46	6°31	16°48	17°23	16°29	17°41	21°15	n.a.	M29
T 30	13 36 20	24♈43'33	16♈23	15♈29	9♊41	12♓ 2	8♌57	7♑47	6♏29	16♊49	17♉24	16♏26	17♏37	21♌21	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s13	1n 0	4n10	9n54	2n51	17n46	2n35	16s 5	1s16	19n52	1n40	24s 4	0s23	13s59	0n18	22n37	0s32	12n47	4s34	17s22	17s50	10n47		n.a.
T 2	0 50	6 9	3 16	10 12	2 50	18 9	2 38	15 51	1 16	19 52	1 39	24 4	0 23	13 58	0 18	22 37	0 32	12 48	4 34	17 20	17 49	10 45		n.a.
W 3	0 26	10 51	2 10	10 28	2 48	18 32	2 41	15 36	1 16	19 53	1 39	24 4	0 23	13 58	0 18	22 37	0 32	12 48	4 34	17 18	17 48	10 43		n.a.
T 4	0 3	14 49	0 58	10 41	2 45	18 54	2 43	15 21	1 16	19 53	1 39	24 4	0 23	13 57	0 18	22 37	0 32	12 48	4 34	17 18	17 47	10 41		n.a.
F 5	0n20	17 50	0s15	10 51	2 41	19 16	2 46	15 6	1 16	19 54	1 39	24 4	0 23	13 57	0 18	22 38	0 32	12 49	4 34	17 18	17 46	10 39		n.a.
S 6	0 44	19 47	1 25	10 58	2 37	19 37	2 48	14 51	1 16	19 54	1 39	24 4	0 23	13 56	0 18	22 38	0 32	12 49	4 33	17 18	17 45	10 37		n.a.
S 7	1 7	20 39	2 29	11 2	2 31	19 58	2 51	14 35	1 16	19 55	1 38	24 4	0 24	13 55	0 18	22 38	0 32	12 50	4 33	17 18	17 44	10 35		n.a.
M 8	1 30	20 28	3 24	11 4	2 24	20 18	2 53	14 20	1 17	19 55	1 38	24 4	0 24	13 55	0 18	22 38	0 32	12 50	4 33	17 19	17 44	10 33		n.a.
T 9	1 53	19 18	4 9	11 3	2 16	20 38	2 55	14 5	1 17	19 55	1 38	24 4	0 24	13 54	0 18	22 38	0 32	12 51	4 33	17 19	17 43	10 31		n.a.
W10	2 16	17 18	4 42	10 58	2 7	20 58	2 57	13 49	1 17	19 56	1 38	24 4	0 24	13 53	0 18	22 38	0 32	12 51	4 33	17 18	17 42	10 29		n.a.
T 11	2 40	14 35	5 2	10 51	1 57	21 17	2 59	13 33	1 17	19 56	1 37	24 4	0 24	13 53	0 18	22 38	0 32	12 52	4 33	17 17	17 41	10 27		n.a.
F 12	3 3	11 17	5 10	10 42	1 46	21 35	3 1	13 17	1 17	19 56	1 37	24 4	0 24	13 52	0 18	22 38	0 32	12 52	4 33	17 16	17 40	10 24		n.a.
S 13	3 26	7 32	5 4	10 29	1 33	21 53	3 3	13 2	1 17	19 56	1 37	24 4	0 24	13 51	0 18	22 39	0 32	12 52	4 33	17 14	17 39	10 22		n.a.
S 14	3 49	3 28	4 45	10 14	1 20	22 10	3 4	12 46	1 17	19 56	1 37	24 4	0 24	13 51	0 18	22 39	0 32	12 53	4 33	17 12	17 38	10 20		n.a.
M15	4 12	0s46	4 13	9 57	1 7	22 27	3 6	12 29	1 17	19 56	1 36	24 4	0 25	13 50	0 18	22 39	0 32	12 53	4 32	17 10	17 37	10 18		n.a.
T 16	4 35	5 2	3 29	9 37	0 52	22 43	3 7	12 13	1 17	19 56	1 36	24 4	0 25	13 49	0 18	22 39	0 32	12 54	4 32	17 8	17 36	10 16		n.a.
W17	4 57	9 10	2 34	9 15	0 36	22 59	3 9	11 57	1 17	19 56	1 36	24 4	0 25	13 49	0 18	22 39	0 32	12 54	4 32	17 7	17 36	10 14		n.a.
T 18	5 20	12 57	1 32	8 52	0 21	23 14	3 10	11 41	1 17	19 56	1 36	24 4	0 25	13 48	0 18	22 39	0 32	12 55	4 32	17 6	17 35	10 12		n.a.
F 19	5 43	16 11	0 23	8 27	0 4	23 28	3 11	11 24	1 16	19 56	1 36	24 4	0 25	13 47	0 18	22 39	0 32	12 55	4 32	17 6	17 34	10 10		n.a.
S 20	6 5	18 40	0n48	8 0	0s13	23 42	3 12	11 8	1 16	19 55	1 35	24 4	0 25	13 47	0 18	22 40	0 32	12 56	4 32	17 6	17 33	10 8		n.a.
S 21	6 28	20 12	1 57	7 33	0 30	23 56	3 13	10 51	1 16	19 55	1 35	24 4	0 25	13 46	0 18	22 40	0 32	12 56	4 32	17 6	17 32	10 6		n.a.
M22	6 50	20 36	3 2	7 4	0 47	24 8	3 13	10 35	1 16	19 55	1 35	24 4	0 25	13 45	0 18	22 40	0 32	12 57	4 32	17 7	17 31	10 4		n.a.
T 23	7 12	19 48	3 57	6 36	1 4	24 21	3 14	10 18	1 16	19 54	1 35	24 4	0 26	13 44	0 18	22 40	0 32	12 57	4 32	17 7	17 30	10 2		n.a.
W24	7 34	17 48	4 39	6 8	1 20	24 32	3 14	10 1	1 16	19 54	1 34	24 4	0 26	13 44	0 18	22 40	0 31	12 57	4 31	17 7	17 29	9 59		n.a.
T 25	7 56	14 42	5 6	5 40	1 36	24 43	3 15	9 44	1 16	19 54	1 34	24 4	0 26	13 43	0 18	22 40	0 31	12 58	4 31	17 7	17 28	9 57		n.a.
F 26	8 18	10 42	5 14	5 13	1 52	24 54	3 15	9 28	1 16	19 53	1 34	24 5	0 26	13 42	0 18	22 41	0 31	12 58	4 31	17 7	17 27	9 55		n.a.
S 27	8 40	6 1	5 1	4 47	2 7	25 3	3 15	9 11	1 16	19 52	1 34	24 5	0 26	13 41	0 18	22 41	0 31	12 59	4 31	17 6	17 27	9 53		n.a.
S 28	9 2	0 58	4 30	4 22	2 21	25 13	3 14	8 54	1 16	19 52	1 33	24 5	0 26	13 40	0 18	22 41	0 31	12 59	4 31	17 5	17 26	9 51		n.a.
M29	9 23	4n 9	3 41	3 59	2 34	25 21	3 14	8 37	1 16	19 51	1 33	24 5	0 26	13 40	0 18	22 41	0 31	13 0	4 31	17 4	17 25	9 49		n.a.
T 30	9n45	8n59	2n38	3n39	2s47	25n29	3n13	8s20	1s16	19n50	1n33	24s 5	0s27	13s39	0n18	22n41	0s31	13n 0	4s31	17s 3	17s24	9n47		n.a.

Julian Day Number = 1157932.5, Delta T = 10h04m44s
Ecliptic obliquity = 23°52'26, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°21'32, Lahiri = -25°14'32 Julian Calendar 1 Apr. 1543 BCE == Greg. Calendar 18 March 1543 BCE

The year -1542 astronomical counting style corresponds to year 1543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1543 BCE
geocentric

MAY 1543 BCE (-1542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 40 17	25♈40'43	0♉37	15°R 8	10♊34	12♓46	8♌59	7♑47	6°R27	16♊51	17♉26	16°R25	17♏34	21♌28	n.a.	W 1
T 2	13 44 13	26°37'53	14°31	14♈50	11°27	13°29	9° 1	7°R47	6♏24	16°52	17°27	16°D24	17°31	21°35	n.a.	T 2
F 3	13 48 10	27°35'02	28° 3	14°36	12°20	14°13	9° 3	7°47	6°22	16°54	17°28	16♏24	17°28	21°41	n.a.	F 3
S 4	13 52 6	28°32'10	11♊13	14°26	13°11	14°56	9° 6	7°47	6°19	16°55	17°30	16°25	17°25	21°48	n.a.	S 4
S 5	13 56 3	29°29'18	24° 1	14°21	14° 3	15°39	9° 8	7°47	6°17	16°57	17°31	16°27	17°22	21°55	n.a.	S 5
M 6	14 0 0	0♉26'25	6♋30	14°D20	14°53	16°23	9°11	7°46	6°15	16°59	17°33	16°28	17°18	22° 2	n.a.	M 6
T 7	14 3 56	1°23'31	18°44	14°23	15°43	17° 6	9°14	7°46	6°12	17° 0	17°34	16°29	17°15	22° 8	n.a.	T 7
W 8	14 7 53	2°20'37	0♌46	14°31	16°32	17°49	9°18	7°45	6°10	17° 2	17°36	16°R29	17°12	22°15	n.a.	W 8
T 9	14 11 49	3°17'42	12°42	14°44	17°20	18°32	9°21	7°45	6° 7	17° 4	17°37	16°29	17° 9	22°22	n.a.	T 9
F 10	14 15 46	4°14'46	24°35	15° 1	18° 8	19°15	9°25	7°44	6° 5	17° 5	17°38	16°28	17° 6	22°28	n.a.	F 10
S 11	14 19 42	5°11'49	6♍30	15°23	18°55	19°57	9°28	7°43	6° 2	17° 7	17°40	16°27	17° 2	22°35	n.a.	S 11
S 12	14 23 39	6° 8'53	18°32	15°50	19°40	20°40	9°32	7°42	6° 0	17° 9	17°41	16°26	16°59	22°42	n.a.	S 12
M13	14 27 36	7° 5'55	0♎43	16°21	20°26	21°23	9°36	7°41	5°58	17°11	17°43	16°24	16°56	22°49	n.a.	M13
T 14	14 31 32	8° 2'58	13° 6	16°56	21°10	22° 6	9°40	7°40	5°55	17°12	17°44	16°23	16°53	22°55	n.a.	T 14
W15	14 35 29	9° 0'00	25°43	17°36	21°53	22°48	9°45	7°39	5°53	17°14	17°46	16°22	16°50	23° 2	n.a.	W15
T 16	14 39 25	9°57'02	8♏35	18°21	22°35	23°31	9°49	7°38	5°50	17°16	17°47	16°22	16°47	23° 9	n.a.	T 16
F 17	14 43 22	10°54'04	21°42	19° 9	23°16	24°13	9°54	7°36	5°48	17°18	17°49	16°D22	16°43	23°16	n.a.	F 17
S 18	14 47 18	11°51'06	5♐ 4	20° 2	23°57	24°55	9°59	7°35	5°45	17°20	17°50	16°22	16°40	23°22	n.a.	S 18
S 19	14 51 15	12°48'08	18°40	20°59	24°36	25°38	10° 4	7°33	5°43	17°22	17°52	16°23	16°37	23°29	n.a.	S 19
M20	14 55 11	13°45'10	2♑28	22° 1	25°14	26°20	10° 9	7°32	5°40	17°24	17°53	16°23	16°34	23°36	n.a.	M20
T 21	14 59 8	14°42'13	16°26	23° 6	25°50	27° 2	10°14	7°30	5°38	17°25	17°55	16°23	16°31	23°42	n.a.	T 21
W22	15 3 5	15°39'15	0♒32	24°16	26°26	27°44	10°20	7°28	5°36	17°27	17°56	16°23	16°28	23°49	n.a.	W22
T 23	15 7 1	16°36'19	14°44	25°29	27° 0	28°26	10°25	7°26	5°33	17°29	17°58	16°23	16°24	23°56	n.a.	T 23
F 24	15 10 58	17°33'22	28°59	26°46	27°34	29° 8	10°31	7°24	5°31	17°31	17°59	16°23	16°21	24° 3	n.a.	F 24
S 25	15 14 54	18°30'26	13♓15	28° 7	28° 5	29°50	10°37	7°22	5°29	17°33	18° 1	16°23	16°18	24° 9	n.a.	S 25
S 26	15 18 51	19°27'31	27°29	29°32	28°36	0♈32	10°43	7°20	5°26	17°35	18° 2	16°24	16°15	24°16	n.a.	S 26
M27	15 22 47	20°24'36	11♈37	1♉ 1	29° 4	1°13	10°49	7°18	5°24	17°37	18° 4	16°24	16°12	24°23	n.a.	M27
T 28	15 26 44	21°21'41	25°37	2°33	29°32	1°55	10°55	7°15	5°21	17°39	18° 5	16°24	16° 8	24°30	n.a.	T 28
W29	15 30 40	22°18'47	9♉25	4° 9	29°58	2°37	11° 2	7°13	5°19	17°41	18° 6	16°25	16° 5	24°36	n.a.	W29
T 30	15 34 37	23°15'54	22°59	5°49	0♋22	3°18	11° 8	7°10	5°17	17°43	18° 8	16°R25	16° 2	24°43	n.a.	T 30
F 31	15 38 34	24♉13'01	6♊17	7♉32	0♋44	4♈ 0	11♌15	7♑ 8	5♏15	17♊46	18♉ 9	16♏24	15♏59	24♌50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	10n 6	13n14	1n26	3n20	2s58	25n37	3n13	8s 3	1s15	19n50	1n33	24s 5	0s27	13s38	0n18	22n41	0s31	13n 1	4s31	17s 3	17s23	9n45			n.a.
T 2	10 27	16 39	0 10	3 4	3 8	25 44	3 12	7 46	1 15	19 49	1 32	24 5	0 27	13 37	0 18	22 42	0 31	13 1	4 31	17 3	17 22	9 43			n.a.
F 3	10 48	19 3	1s 4	2 50	3 17	25 50	3 11	7 28	1 15	19 48	1 32	24 5	0 27	13 37	0 18	22 42	0 31	13 2	4 31	17 3	17 21	9 41			n.a.
S 4	11 9	20 20	2 13	2 39	3 25	25 56	3 10	7 11	1 15	19 47	1 32	24 5	0 27	13 36	0 18	22 42	0 31	13 2	4 30	17 3	17 20	9 39			n.a.
S 5	11 29	20 31	3 13	2 31	3 31	26 1	3 8	6 54	1 15	19 46	1 32	24 6	0 27	13 35	0 18	22 42	0 31	13 3	4 30	17 3	17 19	9 36			n.a.
M 6	11 50	19 40	4 2	2 26	3 36	26 5	3 6	6 37	1 15	19 45	1 31	24 6	0 27	13 34	0 18	22 42	0 31	13 3	4 30	17 4	17 18	9 34			n.a.
T 7	12 10	17 55	4 40	2 24	3 40	26 9	3 5	6 20	1 14	19 44	1 31	24 6	0 27	13 33	0 18	22 43	0 31	13 4	4 30	17 4	17 17	9 32			n.a.
W 8	12 30	15 24	5 4	2 24	3 43	26 12	3 3	6 2	1 14	19 43	1 31	24 6	0 28	13 32	0 18	22 43	0 31	13 4	4 30	17 4	17 16	9 30			n.a.
T 9	12 50	12 16	5 15	2 27	3 45	26 15	3 0	5 45	1 14	19 42	1 31	24 6	0 28	13 32	0 18	22 43	0 31	13 5	4 30	17 4	17 16	9 28			n.a.
F 10	13 10	8 39	5 13	2 33	3 46	26 17	2 58	5 28	1 14	19 40	1 31	24 6	0 28	13 31	0 18	22 43	0 31	13 5	4 30	17 4	17 15	9 26			n.a.
S 11	13 29	4 42	4 57	2 42	3 46	26 19	2 55	5 10	1 14	19 39	1 30	24 7	0 28	13 30	0 18	22 43	0 31	13 6	4 30	17 3	17 14	9 24			n.a.
S 12	13 49	0 31	4 28	2 54	3 44	26 20	2 52	4 53	1 13	19 38	1 30	24 7	0 28	13 29	0 18	22 44	0 31	13 6	4 30	17 3	17 13	9 22			n.a.
M13	14 8	3s45	3 47	3 8	3 42	26 20	2 49	4 36	1 13	19 37	1 30	24 7	0 28	13 28	0 17	22 44	0 31	13 7	4 30	17 3	17 12	9 20			n.a.
T 14	14 27	7 55	2 54	3 25	3 39	26 20	2 46	4 18	1 13	19 35	1 30	24 7	0 28	13 28	0 17	22 44	0 31	13 7	4 30	17 2	17 11	9 18			n.a.
W15	14 45	11 51	1 52	3 44	3 35	26 19	2 42	4 1	1 13	19 34	1 29	24 7	0 29	13 27	0 17	22 44	0 31	13 8	4 30	17 2	17 10	9 15			n.a.
T 16	15 4	15 18	0 43	4 6	3 30	26 18	2 38	3 44	1 13	19 32	1 29	24 8	0 29	13 26	0 17	22 44	0 31	13 8	4 30	17 2	17 9	9 13			n.a.
F 17	15 22	18 3	0n30	4 30	3 24	26 16	2 34	3 26	1 12	19 31	1 29	24 8	0 29	13 25	0 17	22 45	0 31	13 8	4 29	17 2	17 8	9 11			n.a.
S 18	15 40	19 52	1 42	4 56	3 18	26 14	2 30	3 9	1 12	19 29	1 29	24 8	0 29	13 24	0 17	22 45	0 31	13 9	4 29	17 2	17 7	9 9			n.a.
S 19	15 58	20 34	2 50	5 24	3 10	26 11	2 25	2 52	1 12	19 28	1 28	24 8	0 29	13 24	0 17	22 45	0 31	13 9	4 29	17 2	17 6	9 7			n.a.
M20	16 15	20 2	3 49	5 55	3 2	26 8	2 20	2 34	1 11	19 26	1 28	24 9	0 29	13 23	0 17	22 45	0 31	13 10	4 29	17 2	17 5	9 5			n.a.
T 21	16 32	18 18	4 35	6 27	2 54	26 4	2 15	2 17	1 11	19 24	1 28	24 9	0 29	13 22	0 17	22 45	0 31	13 10	4 29	17 2	17 5	9 3			n.a.
W22	16 49	15 26	5 5	7 1	2 45	25 59	2 10	2 0	1 11	19 23	1 28	24 9	0 30	13 21	0 17	22 46	0 31	13 11	4 29	17 2	17 4	9 1			n.a.
T 23	17 6	11 40	5 17	7 37	2 35	25 54	2 4	1 43	1 11	19 21	1 28	24 9	0 30	13 20	0 17	22 46	0 31	13 11	4 29	17 2	17 3	8 59			n.a.
F 24	17 23	7 13	5 9	8 15	2 25	25 49	1 58	1 25	1 10	19 19	1 27	24 9	0 30	13 20	0 17	22 46	0 31	13 12	4 29	17 2	17 2	8 56			n.a.
S 25	17 39	2 21	4 43	8 54	2 15	25 43	1 52	1 8	1 10	19 17	1 27	24 10	0 30	13 19	0 17	22 46	0 31	13 12	4 29	17 2	17 1	8 54			n.a.
S 26	17 55	2n38	3 59	9 35	2 4	25 37	1 45	0 51	1 10	19 15	1 27	24 10	0 30	13 18	0 17	22 46	0 31	13 13	4 29	17 2	17 0	8 52			n.a.
M27	18 10	7 27	3 1	10 17	1 53	25 30	1 38	0 34	1 9	19 13	1 27	24 10	0 30	13 17	0 17	22 47	0 31	13 13	4 29	17 3	16 59	8 50			n.a.
T 28	18 26	11 49	1 53	11 0	1 41	25 23	1 31	0 17	1 9	19 11	1 26	24 11	0 30	13 16	0 17	22 47	0 31	13 14	4 29	17 3	16 58	8 48			n.a.
W29	18 41	15 30	0 39	11 44	1 29	25 16	1 23	0n 1	1 9	19 9	1 26	24 11	0 30	13 16	0 17	22 47	0 31	13 14	4 29	17 3	16 57	8 46			n.a.
T 30	18 56	18 16	0s36	12 29	1 18	25 8	1 15	0 18	1 8	19 7	1 26	24 11	0 31	13 15	0 17	22 47	0 31	13 15	4 29	17 3	16 56	8 44			n.a.
F 31	19n10	19n59	1s48	13n15	1s 5	24n59	1n 7	0n35	1s 8	19n 5	1n26	24s11	0s31	13s14	0n17	22n47	0s31	13n15	4s29	17s 3	16s55	8n42			n.a.

Julian Day Number = 1157962.5, Delta T = 10h04m42s
Ecliptic obliquity = 23°52'26, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°21'28, Lahiri = -25°14'28 Julian Calendar 1 May 1543 BCE == Greg. Calendar 17 Apr. 1543 BCE

The year -1542 astronomical counting style corresponds to year 1543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1543 BCE
geocentric

JUNE 1543 BCE (-1542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 42 30	25♉10'08	19♊17	9♉18	1♋ 5	4♈41	11♌22	7°R 5	5°R12	17♊48	18♉11	16°R23	15♏56	24♌56	n.a.	S 1
S 2	15 46 27	26° 7'16	2♋ 0	11° 7	1°24	5°22	11°29	7♑ 2	5♏10	17°50	18°12	16♏22	15°53	25° 3	n.a.	S 2
M 3	15 50 23	27° 4'24	14°27	13° 0	1°42	6° 3	11°36	6°59	5° 8	17°52	18°14	16°21	15°49	25°10	n.a.	M 3
T 4	15 54 20	28° 1'32	26°40	14°55	1°57	6°44	11°43	6°56	5° 6	17°54	18°15	16°19	15°46	25°17	n.a.	T 4
W 5	15 58 16	28°58'40	8♌43	16°52	2°10	7°25	11°51	6°53	5° 4	17°56	18°17	16°18	15°43	25°23	n.a.	W 5
T 6	16 2 13	29°55'49	20°39	18°52	2°21	8° 6	11°58	6°50	5° 1	17°58	18°18	16°17	15°40	25°30	n.a.	T 6
F 7	16 6 10	0♊52'58	2♍32	20°53	2°30	8°47	12° 6	6°47	4°59	18° 0	18°20	16°D17	15°37	25°37	n.a.	F 7
S 8	16 10 6	1°50'08	14°27	22°57	2°37	9°28	12°14	6°44	4°57	18° 2	18°21	16°18	15°33	25°43	n.a.	S 8
S 9	16 14 3	2°47'18	26°30	25° 2	2°42	10° 9	12°22	6°40	4°55	18° 5	18°23	16°19	15°30	25°50	n.a.	S 9
M10	16 17 59	3°44'28	8♎43	27° 8	2°45	10°49	12°30	6°37	4°53	18° 7	18°24	16°20	15°27	25°57	n.a.	M10
T 11	16 21 56	4°41'39	21°11	29°14	2°R45	11°30	12°38	6°34	4°51	18° 9	18°26	16°21	15°24	26° 4	n.a.	T 11
W12	16 25 52	5°38'51	3♏57	1♊21	2°43	12°10	12°46	6°30	4°49	18°11	18°27	16°22	15°21	26°10	n.a.	W12
T 13	16 29 49	6°36'03	17° 3	3°28	2°38	12°50	12°54	6°26	4°47	18°13	18°28	16°R23	15°18	26°17	n.a.	T 13
F 14	16 33 45	7°33'17	0♐30	5°35	2°32	13°31	13° 3	6°23	4°45	18°15	18°30	16°22	15°14	26°24	n.a.	F 14
S 15	16 37 42	8°30'31	14°16	7°42	2°22	14°11	13°11	6°19	4°43	18°18	18°31	16°21	15°11	26°31	n.a.	S 15
S 16	16 41 39	9°27'46	28°19	9°48	2°11	14°51	13°20	6°15	4°41	18°20	18°33	16°18	15° 8	26°37	n.a.	S 16
M17	16 45 35	10°25'02	12♑34	11°54	1°57	15°31	13°29	6°11	4°40	18°22	18°34	16°15	15° 5	26°44	n.a.	M17
T 18	16 49 32	11°22'19	26°57	13°58	1°41	16°11	13°38	6° 8	4°38	18°24	18°35	16°12	15° 2	26°51	n.a.	T 18
W19	16 53 28	12°19'37	11♒23	16° 1	1°22	16°51	13°47	6° 4	4°36	18°27	18°37	16° 9	14°59	26°57	n.a.	W19
T 20	16 57 25	13°16'57	25°46	18° 4	1° 1	17°30	13°56	6° 0	4°34	18°29	18°38	16° 6	14°55	27° 4	n.a.	T 20
F 21	17 1 21	14°14'18	10♓ 3	20° 4	0°38	18°10	14° 5	5°56	4°33	18°31	18°40	16°D 6	14°52	27°11	n.a.	F 21
S 22	17 5 18	15°11'40	24°11	22° 4	0°13	18°50	14°14	5°52	4°31	18°33	18°41	16° 6	14°49	27°18	n.a.	S 22
S 23	17 9 15	16° 9'04	8♈ 8	24° 2	29♊46	19°29	14°24	5°47	4°29	18°35	18°42	16° 7	14°46	27°24	n.a.	S 23
M24	17 13 11	17° 6'29	21°55	25°59	29°18	20° 9	14°33	5°43	4°28	18°38	18°44	16° 8	14°43	27°31	n.a.	M24
T 25	17 17 8	18° 3'56	5♉29	27°54	28°47	20°48	14°43	5°39	4°26	18°40	18°45	16°10	14°39	27°38	n.a.	T 25
W26	17 21 4	19° 1'24	18°52	29°47	28°15	21°27	14°53	5°35	4°25	18°42	18°46	16°R10	14°36	27°44	n.a.	W26
T 27	17 25 1	19°58'54	2♊ 2	1♋39	27°42	22° 6	15° 2	5°31	4°23	18°44	18°48	16° 9	14°33	27°51	n.a.	T 27
F 28	17 28 57	20°56'25	15° 0	3°30	27° 8	22°45	15°12	5°26	4°22	18°47	18°49	16° 6	14°30	27°58	n.a.	F 28
S 29	17 32 54	21°53'57	27°45	5°19	26°32	23°24	15°22	5°22	4°20	18°49	18°50	16° 2	14°27	28° 5	n.a.	S 29
S 30	17 36 50	22♊51'31	10♋17	7♋ 6	25♊56	24♈ 3	15♌32	5♑17	4♏19	18♊51	18♉51	15♏56	14♏24	28♌11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n24	20n34	2s52	14n 1	0s53	24n50	0n58	0n52	1s 8	19n 3	1n26	24s12	0s31	13s13	0n17	22n48	0s31	13n15	4s29	17s 2	16s54	8n40		n.a.
S 2	19 38	20 5	3 46	14 47	0 41	24 41	0 49	1 9	1 7	19 1	1 25	24 12	0 31	13 13	0 17	22 48	0 31	13 16	4 29	17 2	16 53	8 37		n.a.
M 3	19 52	18 37	4 29	15 33	0 29	24 32	0 40	1 26	1 7	18 59	1 25	24 12	0 31	13 12	0 17	22 48	0 31	13 16	4 29	17 2	16 52	8 35		n.a.
T 4	20 5	16 20	4 58	16 20	0 17	24 22	0 30	1 42	1 7	18 56	1 25	24 12	0 31	13 11	0 17	22 48	0 31	13 17	4 29	17 1	16 51	8 33		n.a.
W 5	20 18	13 22	5 13	17 5	0 6	24 11	0 20	1 59	1 6	18 54	1 25	24 13	0 31	13 10	0 17	22 48	0 31	13 17	4 28	17 1	16 51	8 31		n.a.
T 6	20 30	9 54	5 15	17 50	0n 6	24 1	0 10	2 16	1 6	18 52	1 25	24 13	0 31	13 10	0 17	22 49	0 31	13 18	4 28	17 1	16 50	8 29		n.a.
F 7	20 42	6 3	5 3	18 34	0 17	23 50	0s 1	2 33	1 5	18 49	1 24	24 13	0 32	13 9	0 17	22 49	0 31	13 18	4 28	17 1	16 49	8 27		n.a.
S 8	20 54	1 57	4 39	19 17	0 27	23 38	0 12	2 49	1 5	18 47	1 24	24 14	0 32	13 8	0 17	22 49	0 30	13 18	4 28	17 1	16 48	8 25		n.a.
S 9	21 6	2s16	4 2	19 58	0 37	23 27	0 24	3 6	1 5	18 45	1 24	24 14	0 32	13 8	0 17	22 49	0 30	13 19	4 28	17 1	16 47	8 23		n.a.
M10	21 17	6 28	3 13	20 38	0 47	23 15	0 36	3 23	1 4	18 42	1 24	24 14	0 32	13 7	0 17	22 50	0 30	13 19	4 28	17 1	16 46	8 21		n.a.
T 11	21 28	10 29	2 15	21 16	0 56	23 3	0 48	3 39	1 4	18 40	1 24	24 15	0 32	13 6	0 17	22 50	0 30	13 20	4 28	17 2	16 45	8 18		n.a.
W12	21 38	14 8	1 8	21 51	1 4	22 51	1 0	3 56	1 3	18 37	1 23	24 15	0 32	13 6	0 17	22 50	0 30	13 20	4 28	17 2	16 44	8 16		n.a.
T 13	21 48	17 10	0n 4	22 24	1 12	22 38	1 13	4 12	1 3	18 34	1 23	24 15	0 32	13 5	0 17	22 50	0 30	13 21	4 28	17 2	16 43	8 14		n.a.
F 14	21 58	19 22	1 17	22 55	1 19	22 25	1 26	4 28	1 2	18 32	1 23	24 15	0 32	13 4	0 17	22 50	0 30	13 21	4 28	17 2	16 42	8 12		n.a.
S 15	22 7	20 29	2 27	23 24	1 25	22 12	1 39	4 45	1 2	18 29	1 23	24 16	0 33	13 4	0 17	22 51	0 30	13 21	4 28	17 2	16 41	8 10		n.a.
S 16	22 16	20 21	3 30	23 49	1 31	21 58	1 53	5 1	1 1	18 26	1 23	24 16	0 33	13 3	0 17	22 51	0 30	13 22	4 28	17 1	16 40	8 8		n.a.
M17	22 25	18 56	4 21	24 12	1 36	21 45	2 7	5 17	1 1	18 24	1 23	24 16	0 33	13 2	0 17	22 51	0 30	13 22	4 28	17 0	16 39	8 6		n.a.
T 18	22 33	16 18	4 56	24 33	1 40	21 31	2 21	5 33	1 0	18 21	1 22	24 17	0 33	13 2	0 17	22 51	0 30	13 23	4 28	16 59	16 38	8 4		n.a.
W19	22 41	12 41	5 12	24 50	1 43	21 17	2 35	5 49	1 0	18 18	1 22	24 17	0 33	13 1	0 17	22 51	0 30	13 23	4 28	16 58	16 37	8 1		n.a.
T 20	22 48	8 19	5 9	25 5	1 46	21 3	2 49	6 5	1 0	18 15	1 22	24 17	0 33	13 1	0 17	22 52	0 30	13 23	4 28	16 57	16 36	7 59		n.a.
F 21	22 55	3 32	4 47	25 18	1 48	20 49	3 3	6 21	0 59	18 12	1 22	24 18	0 33	13 0	0 17	22 52	0 30	13 24	4 28	16 57	16 35	7 57		n.a.
S 22	23 2	1n25	4 7	25 27	1 50	20 35	3 17	6 36	0 59	18 9	1 22	24 18	0 33	13 0	0 17	22 52	0 30	13 24	4 28	16 57	16 34	7 55		n.a.
S 23	23 8	6 14	3 13	25 35	1 51	20 21	3 32	6 52	0 58	18 6	1 22	24 18	0 34	12 59	0 17	22 52	0 30	13 25	4 28	16 58	16 34	7 53		n.a.
M24	23 14	10 40	2 9	25 39	1 51	20 7	3 46	7 8	0 57	18 3	1 21	24 18	0 34	12 58	0 17	22 52	0 30	13 25	4 28	16 58	16 33	7 51		n.a.
T 25	23 20	14 30	0 58	25 42	1 50	19 52	4 0	7 23	0 57	18 0	1 21	24 19	0 34	12 58	0 17	22 53	0 30	13 25	4 28	16 58	16 32	7 49		n.a.
W26	23 25	17 31	0s15	25 42	1 49	19 38	4 13	7 39	0 56	17 57	1 21	24 19	0 34	12 57	0 17	22 53	0 30	13 26	4 28	16 58	16 31	7 47		n.a.
T 27	23 29	19 33	1 26	25 40	1 48	19 24	4 27	7 54	0 56	17 54	1 21	24 19	0 34	12 57	0 17	22 53	0 30	13 26	4 28	16 58	16 30	7 44		n.a.
F 28	23 33	20 31	2 31	25 35	1 46	19 10	4 40	8 9	0 55	17 51	1 21	24 20	0 34	12 57	0 17	22 53	0 30	13 26	4 28	16 57	16 29	7 42		n.a.
S 29	23 37	20 24	3 27	25 29	1 43	18 57	4 53	8 24	0 55	17 48	1 21	24 20	0 34	12 56	0 17	22 53	0 30	13 27	4 28	16 56	16 28	7 40		n.a.
S 30	23n41	19n17	4s12	25n21	1n40	18n44	5s 5	8n39	0s54	17n45	1n20	24s20	0s34	12s56	0n17	22n54	0s30	13n27	4s28	16s54	16s27	7n38		n.a.

Julian Day Number = 1157993.5, Delta T = 10h04m40s
Ecliptic obliquity = 23°52'25, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°21'24, Lahiri = -25°14'23 Julian Calendar 1 June 1543 BCE == Greg. Calendar 18 May 1543 BCE

The year -1542 astronomical counting style corresponds to year 1543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1543 BCE
geocentric

JULY 1543 BCE (-1542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 40 47	23♊49'06	22♋37	8♋52	25°R20	24♈42	15♌43	5°R13	4°R18	18♊53	18♉53	15°R49	14♏20	28♌18	n.a.	M 1
T 2	17 44 44	24°46'42	4♌46	10°37	24♊43	25°20	15°53	5♑ 9	4♏16	18°55	18°54	15♏42	14°17	28°25	n.a.	T 2
W 3	17 48 40	25°44'19	16°46	12°20	24° 6	25°59	16° 3	5° 4	4°15	18°58	18°55	15°36	14°14	28°32	n.a.	W 3
T 4	17 52 37	26°41'58	28°40	14° 1	23°29	26°37	16°14	5° 0	4°14	19° 0	18°56	15°31	14°11	28°38	n.a.	T 4
F 5	17 56 33	27°39'38	10♍32	15°41	22°53	27°15	16°24	4°55	4°13	19° 2	18°58	15°28	14° 8	28°45	n.a.	F 5
S 6	18 0 30	28°37'19	22°25	17°19	22°17	27°54	16°35	4°51	4°12	19° 4	18°59	15°26	14° 5	28°52	n.a.	S 6
S 7	18 4 26	29°35'01	4♎25	18°56	21°43	28°32	16°45	4°46	4°11	19° 6	19° 0	15°D26	14° 1	28°58	n.a.	S 7
M 8	18 8 23	0♋32'45	16°37	20°32	21° 9	29°10	16°56	4°42	4°10	19° 9	19° 1	15°27	13°58	29° 5	n.a.	M 8
T 9	18 12 19	1°30'30	29° 5	22° 6	20°36	29°48	17° 7	4°37	4° 9	19°11	19° 2	15°28	13°55	29°12	n.a.	T 9
W10	18 16 16	2°28'16	11♏53	23°39	20° 6	0♉25	17°18	4°32	4° 8	19°13	19° 4	15°R29	13°52	29°19	n.a.	W10
T 11	18 20 13	3°26'04	25° 6	25°10	19°36	1° 3	17°29	4°28	4° 7	19°15	19° 5	15°29	13°49	29°25	n.a.	T 11
F 12	18 24 9	4°23'53	8♐45	26°40	19° 9	1°41	17°40	4°23	4° 6	19°17	19° 6	15°27	13°45	29°32	n.a.	F 12
S 13	18 28 6	5°21'44	22°49	28° 8	18°43	2°18	17°51	4°19	4° 5	19°20	19° 7	15°22	13°42	29°39	n.a.	S 13
S 14	18 32 2	6°19'37	7♑14	29°35	18°20	2°56	18° 2	4°14	4° 5	19°22	19° 8	15°16	13°39	29°45	n.a.	S 14
M15	18 35 59	7°17'31	21°56	1♒ 0	17°59	3°33	18°14	4°10	4° 4	19°24	19° 9	15° 8	13°36	29°52	n.a.	M15
T 16	18 39 55	8°15'27	6♒46	2°24	17°40	4°10	18°25	4° 5	4° 3	19°26	19°10	15° 0	13°33	29°59	n.a.	T 16
W17	18 43 52	9°13'25	21°36	3°46	17°23	4°47	18°36	4° 1	4° 3	19°28	19°11	14°53	13°30	0♍ 6	n.a.	W17
T 18	18 47 48	10°11'25	6♓19	5° 6	17° 9	5°24	18°48	3°56	4° 2	19°30	19°12	14°47	13°26	0°12	n.a.	T 18
F 19	18 51 45	11° 9'27	20°47	6°25	16°57	6° 1	18°59	3°51	4° 2	19°32	19°13	14°43	13°23	0°19	n.a.	F 19
S 20	18 55 42	12° 7'31	4♈58	7°42	16°47	6°37	19°11	3°47	4° 1	19°34	19°14	14°41	13°20	0°26	n.a.	S 20
S 21	18 59 38	13° 5'37	18°51	8°58	16°40	7°14	19°23	3°42	4° 1	19°36	19°15	14°D41	13°17	0°32	n.a.	S 21
M22	19 3 35	14° 3'46	2♉25	10°11	16°35	7°50	19°34	3°38	4° 1	19°39	19°16	14°42	13°14	0°39	n.a.	M22
T 23	19 7 31	15° 1'56	15°42	11°23	16°D33	8°27	19°46	3°34	4° 0	19°41	19°17	14°R42	13°11	0°46	n.a.	T 23
W24	19 11 28	16° 0'09	28°45	12°33	16°33	9° 3	19°58	3°29	4° 0	19°43	19°18	14°41	13° 7	0°53	n.a.	W24
T 25	19 15 24	16°58'24	11♊34	13°41	16°35	9°39	20°10	3°25	4° 0	19°45	19°19	14°38	13° 4	0°59	n.a.	T 25
F 26	19 19 21	17°56'41	24°13	14°46	16°40	10°15	20°22	3°20	4° 0	19°47	19°20	14°33	13° 1	1° 6	n.a.	F 26
S 27	19 23 17	18°55'01	6♋41	15°50	16°47	10°51	20°34	3°16	4° 0	19°49	19°20	14°24	12°58	1°13	n.a.	S 27
S 28	19 27 14	19°53'22	19° 0	16°50	16°56	11°27	20°46	3°12	4°D 0	19°51	19°21	14°13	12°55	1°20	n.a.	S 28
M29	19 31 11	20°51'45	1♌10	17°49	17° 7	12° 2	20°58	3° 8	4° 0	19°53	19°22	14° 1	12°51	1°26	n.a.	M29
T 30	19 35 7	21°50'10	13°12	18°44	17°20	12°37	21°10	3° 3	4° 0	19°55	19°23	13°49	12°48	1°33	n.a.	T 30
W31	19 39 4	22♋48'37	25♌ 8	19♌37	17♊35	13♉13	21♌23	2♑59	4♏ 0	19♊57	19♉24	13♏37	12♏45	1♍40	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n44	17n15	4s45	25n11	1n37	18n30	5s17	8n54	0s54	17n42	1n20	24s21	0s34	12s55	0n17	22n54	0s30	13n27	4s28	16s52	16s26	7n36			n.a.
T 2	23 46	14 30	5 4	24 59	1 33	18 18	5 28	9 9	0 53	17 38	1 20	24 21	0 35	12 55	0 17	22 54	0 30	13 28	4 28	16 50	16 25	7 34			n.a.
W 3	23 48	11 11	5 9	24 45	1 28	18 6	5 39	9 24	0 52	17 35	1 20	24 21	0 35	12 54	0 17	22 54	0 30	13 28	4 28	16 49	16 24	7 32			n.a.
T 4	23 50	7 27	5 1	24 30	1 24	17 54	5 49	9 39	0 52	17 32	1 20	24 21	0 35	12 54	0 17	22 54	0 30	13 28	4 28	16 47	16 23	7 30			n.a.
F 5	23 51	3 26	4 41	24 14	1 18	17 43	5 59	9 53	0 51	17 28	1 20	24 22	0 35	12 54	0 17	22 55	0 30	13 29	4 28	16 46	16 22	7 27			n.a.
S 6	23 52	0s43	4 8	23 56	1 13	17 32	6 7	10 8	0 51	17 25	1 20	24 22	0 35	12 53	0 17	22 55	0 30	13 29	4 28	16 46	16 21	7 25			n.a.
S 7	23 52	4 53	3 24	23 37	1 7	17 22	6 15	10 22	0 50	17 22	1 20	24 22	0 35	12 53	0 17	22 55	0 30	13 29	4 28	16 46	16 20	7 23			n.a.
M 8	23 52	8 56	2 30	23 17	1 1	17 12	6 23	10 36	0 49	17 18	1 19	24 22	0 35	12 53	0 17	22 55	0 30	13 30	4 28	16 46	16 19	7 21			n.a.
T 9	23 52	12 42	1 28	22 55	0 54	17 4	6 29	10 50	0 49	17 15	1 19	24 23	0 35	12 52	0 17	22 55	0 30	13 30	4 28	16 46	16 18	7 19			n.a.
W10	23 51	15 59	0 19	22 33	0 48	16 56	6 35	11 5	0 48	17 11	1 19	24 23	0 35	12 52	0 17	22 56	0 30	13 30	4 28	16 46	16 17	7 17			n.a.
T 11	23 50	18 33	0n52	22 9	0 41	16 49	6 40	11 19	0 48	17 8	1 19	24 23	0 36	12 52	0 16	22 56	0 30	13 31	4 28	16 46	16 16	7 15			n.a.
F 12	23 48	20 9	2 2	21 45	0 33	16 42	6 44	11 32	0 47	17 4	1 19	24 24	0 36	12 51	0 16	22 56	0 30	13 31	4 28	16 46	16 15	7 13			n.a.
S 13	23 46	20 34	3 7	21 20	0 26	16 37	6 48	11 46	0 46	17 0	1 19	24 24	0 36	12 51	0 16	22 56	0 30	13 31	4 28	16 44	16 14	7 10			n.a.
S 14	23 43	19 39	4 2	20 54	0 18	16 32	6 51	12 0	0 46	16 57	1 19	24 24	0 36	12 51	0 16	22 56	0 30	13 31	4 28	16 43	16 13	7 8			n.a.
M15	23 40	17 25	4 41	20 28	0 10	16 28	6 53	12 13	0 45	16 53	1 19	24 24	0 36	12 51	0 16	22 57	0 30	13 32	4 28	16 40	16 12	7 6			n.a.
T 16	23 37	14 2	5 3	20 1	0 2	16 25	6 55	12 27	0 44	16 49	1 18	24 24	0 36	12 51	0 16	22 57	0 30	13 32	4 28	16 38	16 11	7 4			n.a.
W17	23 33	9 46	5 4	19 33	0s 7	16 22	6 55	12 40	0 44	16 46	1 18	24 25	0 36	12 50	0 16	22 57	0 30	13 32	4 28	16 36	16 10	7 2			n.a.
T 18	23 28	4 57	4 45	19 5	0 15	16 20	6 56	12 53	0 43	16 42	1 18	24 25	0 36	12 50	0 16	22 57	0 30	13 32	4 28	16 34	16 9	7 0			n.a.
F 19	23 24	0n 4	4 8	18 37	0 24	16 20	6 55	13 6	0 42	16 38	1 18	24 25	0 36	12 50	0 16	22 57	0 30	13 33	4 28	16 33	16 8	6 58			n.a.
S 20	23 19	5 0	3 16	18 9	0 33	16 20	6 55	13 19	0 41	16 34	1 18	24 25	0 36	12 50	0 16	22 57	0 30	13 33	4 28	16 32	16 8	6 56			n.a.
S 21	23 13	9 34	2 14	17 40	0 42	16 20	6 53	13 32	0 41	16 31	1 18	24 26	0 36	12 50	0 16	22 58	0 30	13 33	4 29	16 32	16 7	6 53			n.a.
M22	23 7	13 33	1 5	17 11	0 51	16 22	6 51	13 45	0 40	16 27	1 18	24 26	0 36	12 50	0 16	22 58	0 30	13 33	4 29	16 32	16 6	6 51			n.a.
T 23	23 0	16 45	0s 5	16 43	1 0	16 24	6 49	13 57	0 39	16 23	1 18	24 26	0 37	12 50	0 16	22 58	0 30	13 34	4 29	16 32	16 5	6 49			n.a.
W24	22 54	19 2	1 14	16 14	1 10	16 26	6 46	14 10	0 38	16 19	1 18	24 26	0 37	12 50	0 16	22 58	0 30	13 34	4 29	16 32	16 4	6 47			n.a.
T 25	22 46	20 18	2 18	15 46	1 19	16 30	6 43	14 22	0 38	16 15	1 18	24 26	0 37	12 50	0 16	22 58	0 30	13 34	4 29	16 31	16 3	6 45			n.a.
F 26	22 39	20 31	3 14	15 17	1 29	16 34	6 40	14 34	0 37	16 11	1 17	24 27	0 37	12 50	0 16	22 58	0 30	13 34	4 29	16 30	16 2	6 43			n.a.
S 27	22 31	19 43	4 0	14 49	1 38	16 38	6 36	14 47	0 36	16 7	1 17	24 27	0 37	12 50	0 16	22 59	0 30	13 34	4 29	16 27	16 1	6 41			n.a.
S 28	22 22	17 59	4 34	14 22	1 48	16 43	6 32	14 59	0 35	16 3	1 17	24 27	0 37	12 50	0 16	22 59	0 30	13 35	4 29	16 24	16 0	6 38			n.a.
M29	22 13	15 29	4 54	13 55	1 57	16 49	6 27	15 10	0 35	15 59	1 17	24 27	0 37	12 50	0 16	22 59	0 30	13 35	4 29	16 20	15 59	6 36			n.a.
T 30	22 4	12 20	5 2	13 29	2 7	16 55	6 23	15 22	0 34	15 55	1 17	24 27	0 37	12 50	0 16	22 59	0 30	13 35	4 29	16 16	15 58	6 34			n.a.
W31	21n54	8n44	4s56	13n 3	2s16	17n 1	6s18	15n34	0s33	15n51	1n17	24s28	0s37	12s50	0n16	22n59	0s30	13n35	4s29	16s13	15s57	6n32			n.a.

Julian Day Number = 1158023.5, Delta T = 10h04m38s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°21'20, Lahiri = -25°14'19 Julian Calendar 1 July 1543 BCE == Greg. Calendar 17 June 1543 BCE

The year -1542 astronomical counting style corresponds to year 1543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1543 BCE
geocentric

AUGUST 1543 BCE (-1542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 43 0	23♋47'06	7♍ 0	20♌26	17♊53	13♉48	21♌35	2°R55	4♏ 0	19♊59	19♉24	13°R26	12♏42	1♍46	n.a.	T 1
F 2	19 46 57	24°45'37	18°49	21°13	18°12	14°23	21°47	2♑51	4° 0	20° 0	19°25	13♏19	12°39	1°53	n.a.	F 2
S 3	19 50 53	25°44'09	0♎41	21°55	18°33	14°58	22° 0	2°47	4° 1	20° 2	19°26	13°13	12°36	2° 0	n.a.	S 3
S 4	19 54 50	26°42'44	12°38	22°34	18°55	15°33	22°12	2°43	4° 1	20° 4	19°27	13°11	12°32	2° 7	n.a.	S 4
M 5	19 58 46	27°41'20	24°46	23° 9	19°20	16° 7	22°24	2°39	4° 1	20° 6	19°27	13°D10	12°29	2°13	n.a.	M 5
T 6	20 2 43	28°39'58	7♏10	23°39	19°46	16°42	22°37	2°35	4° 2	20° 8	19°28	13°R10	12°26	2°20	n.a.	T 6
W 7	20 6 39	29°38'38	19°55	24° 4	20°14	17°16	22°49	2°31	4° 2	20°10	19°29	13°10	12°23	2°27	n.a.	W 7
T 8	20 10 36	0♌37'20	3♐ 6	24°24	20°43	17°50	23° 2	2°28	4° 3	20°12	19°29	13° 8	12°20	2°33	n.a.	T 8
F 9	20 14 33	1°36'04	16°45	24°39	21°14	18°24	23°15	2°24	4° 4	20°13	19°30	13° 5	12°17	2°40	n.a.	F 9
S 10	20 18 29	2°34'50	0♑55	24°48	21°46	18°58	23°27	2°20	4° 4	20°15	19°30	12°59	12°13	2°47	n.a.	S 10
S 11	20 22 26	3°33'37	15°31	24°R51	22°19	19°31	23°40	2°17	4° 5	20°17	19°31	12°50	12°10	2°54	n.a.	S 11
M12	20 26 22	4°32'27	0♒29	24°47	22°54	20° 5	23°53	2°13	4° 6	20°19	19°31	12°40	12° 7	3° 0	n.a.	M12
T 13	20 30 19	5°31'19	15°39	24°36	23°31	20°38	24° 5	2°10	4° 6	20°20	19°32	12°28	12° 4	3° 7	n.a.	T 13
W14	20 34 15	6°30'13	0♓52	24°18	24° 8	21°11	24°18	2° 6	4° 7	20°22	19°32	12°18	12° 1	3°14	n.a.	W14
T 15	20 38 12	7°29'09	15°55	23°53	24°47	21°44	24°31	2° 3	4° 8	20°24	19°33	12° 9	11°57	3°20	n.a.	T 15
F 16	20 42 8	8°28'08	0♈41	23°20	25°27	22°17	24°44	2° 0	4° 9	20°25	19°33	12° 3	11°54	3°27	n.a.	F 16
S 17	20 46 5	9°27'09	15° 4	22°40	26° 8	22°50	24°57	1°57	4°10	20°27	19°34	11°59	11°51	3°34	n.a.	S 17
S 18	20 50 2	10°26'13	29° 3	21°53	26°50	23°23	25°10	1°54	4°11	20°28	19°34	11°58	11°48	3°41	n.a.	S 18
M19	20 53 58	11°25'19	12♉36	21° 0	27°34	23°55	25°23	1°51	4°12	20°30	19°35	11°58	11°45	3°47	n.a.	M19
T 20	20 57 55	12°24'28	25°47	20° 1	28°18	24°27	25°35	1°48	4°14	20°31	19°35	11°58	11°42	3°54	n.a.	T 20
W21	21 1 51	13°23'39	8♊39	18°57	29° 3	24°59	25°48	1°45	4°15	20°33	19°35	11°56	11°38	4° 1	n.a.	W21
T 22	21 5 48	14°22'53	21°16	17°50	29°49	25°31	26° 1	1°42	4°16	20°34	19°36	11°52	11°35	4° 7	n.a.	T 22
F 23	21 9 44	15°22'09	3♋40	16°41	0♋36	26° 2	26°14	1°40	4°17	20°36	19°36	11°45	11°32	4°14	n.a.	F 23
S 24	21 13 41	16°21'28	15°55	15°32	1°24	26°34	26°27	1°37	4°19	20°37	19°36	11°35	11°29	4°21	n.a.	S 24
S 25	21 17 37	17°20'49	28° 2	14°25	2°13	27° 5	26°41	1°34	4°20	20°39	19°36	11°23	11°26	4°28	n.a.	S 25
M26	21 21 34	18°20'12	10♌ 3	13°21	3° 3	27°36	26°54	1°32	4°21	20°40	19°36	11° 9	11°22	4°34	n.a.	M26
T 27	21 25 30	19°19'37	21°59	12°23	3°53	28° 7	27° 7	1°30	4°23	20°41	19°37	10°54	11°19	4°41	n.a.	T 27
W28	21 29 27	20°19'05	3♍51	11°31	4°44	28°37	27°20	1°28	4°25	20°43	19°37	10°41	11°16	4°48	n.a.	W28
T 29	21 33 24	21°18'34	15°42	10°48	5°36	29° 8	27°33	1°25	4°26	20°44	19°37	10°28	11°13	4°54	n.a.	T 29
F 30	21 37 20	22°18'06	27°32	10°15	6°28	29°38	27°46	1°23	4°28	20°45	19°37	10°19	11°10	5° 1	n.a.	F 30
S 31	21 41 17	23♌17'40	9♎24	9♌52	7♋22	0♊ 8	27♌59	1♑21	4♏29	20♊47	19♉37	10♏12	11♏ 7	5♍ 8	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n44	4n49	4s37	12n38	2s25	17n 8	6s12	15n45	0s32	15n47	1n17	24s28	0s37	12s50	0n16	22n59	0s30	13n35	4s29	16s 9	15s56	6n30			n.a.
F 2	21 34	0 44	4 6	12 15	2 35	17 15	6 7	15 57	0 31	15 43	1 17	24 28	0 37	12 50	0 16	22 59	0 30	13 35	4 29	16 7	15 55	6 28			n.a.
S 3	21 23	3s24	3 25	11 53	2 44	17 22	6 1	16 8	0 31	15 38	1 17	24 28	0 37	12 50	0 16	23 0	0 30	13 36	4 29	16 5	15 54	6 26			n.a.
S 4	21 12	7 26	2 34	11 32	2 53	17 30	5 55	16 19	0 30	15 34	1 17	24 28	0 37	12 50	0 16	23 0	0 30	13 36	4 29	16 5	15 53	6 24			n.a.
M 5	21 0	11 15	1 36	11 12	3 1	17 38	5 50	16 30	0 29	15 30	1 17	24 28	0 38	12 50	0 16	23 0	0 30	13 36	4 29	16 4	15 52	6 21			n.a.
T 6	20 48	14 39	0 32	10 54	3 9	17 46	5 43	16 41	0 28	15 26	1 17	24 28	0 38	12 51	0 16	23 0	0 30	13 36	4 29	16 4	15 51	6 19			n.a.
W 7	20 36	17 28	0n36	10 39	3 17	17 54	5 37	16 52	0 27	15 22	1 17	24 29	0 38	12 51	0 16	23 0	0 30	13 36	4 29	16 4	15 50	6 17			n.a.
T 8	20 23	19 28	1 44	10 25	3 25	18 3	5 31	17 2	0 26	15 17	1 17	24 29	0 38	12 51	0 16	23 0	0 30	13 36	4 29	16 4	15 49	6 15			n.a.
F 9	20 10	20 25	2 48	10 13	3 31	18 11	5 24	17 13	0 25	15 13	1 17	24 29	0 38	12 51	0 16	23 0	0 30	13 36	4 29	16 3	15 48	6 13			n.a.
S 10	19 56	20 8	3 44	10 5	3 37	18 20	5 18	17 23	0 25	15 9	1 16	24 29	0 38	12 51	0 16	23 1	0 30	13 36	4 29	16 1	15 47	6 11			n.a.
S 11	19 43	18 32	4 27	9 59	3 43	18 28	5 11	17 33	0 24	15 4	1 16	24 29	0 38	12 52	0 16	23 1	0 30	13 37	4 29	15 58	15 46	6 9			n.a.
M12	19 28	15 38	4 54	9 56	3 47	18 37	5 4	17 43	0 23	15 0	1 16	24 29	0 38	12 52	0 16	23 1	0 30	13 37	4 29	15 55	15 45	6 6			n.a.
T 13	19 14	11 40	5 0	9 56	3 51	18 46	4 57	17 53	0 22	14 56	1 16	24 29	0 38	12 52	0 16	23 1	0 30	13 37	4 29	15 52	15 44	6 4			n.a.
W14	18 59	6 56	4 45	10 0	3 53	18 54	4 51	18 3	0 21	14 51	1 16	24 29	0 38	12 53	0 16	23 1	0 30	13 37	4 29	15 48	15 43	6 2			n.a.
T 15	18 44	1 49	4 10	10 8	3 54	19 3	4 44	18 13	0 20	14 47	1 16	24 30	0 38	12 53	0 16	23 1	0 30	13 37	4 30	15 46	15 42	6 0			n.a.
F 16	18 28	3n19	3 19	10 19	3 53	19 11	4 37	18 22	0 19	14 42	1 16	24 30	0 38	12 53	0 16	23 1	0 30	13 37	4 30	15 44	15 41	5 58			n.a.
S 17	18 13	8 8	2 17	10 34	3 51	19 19	4 30	18 32	0 18	14 38	1 16	24 30	0 38	12 54	0 16	23 1	0 30	13 37	4 30	15 43	15 40	5 56			n.a.
S 18	17 56	12 23	1 8	10 53	3 47	19 27	4 23	18 41	0 17	14 34	1 16	24 30	0 38	12 54	0 16	23 2	0 30	13 37	4 30	15 42	15 39	5 54			n.a.
M19	17 40	15 51	0s 3	11 16	3 41	19 35	4 16	18 50	0 16	14 29	1 16	24 30	0 38	12 54	0 16	23 2	0 30	13 37	4 30	15 42	15 38	5 52			n.a.
T 20	17 23	18 23	1 12	11 43	3 33	19 43	4 9	18 59	0 15	14 25	1 16	24 30	0 38	12 55	0 16	23 2	0 30	13 37	4 30	15 42	15 37	5 49			n.a.
W21	17 6	19 54	2 16	12 12	3 23	19 51	4 2	19 8	0 14	14 20	1 16	24 30	0 38	12 55	0 16	23 2	0 30	13 37	4 30	15 41	15 36	5 47			n.a.
T 22	16 49	20 24	3 12	12 44	3 11	19 58	3 54	19 17	0 13	14 16	1 16	24 30	0 38	12 56	0 16	23 2	0 30	13 37	4 30	15 40	15 35	5 45			n.a.
F 23	16 31	19 52	3 57	13 19	2 57	20 5	3 47	19 25	0 12	14 11	1 16	24 30	0 38	12 56	0 16	23 2	0 30	13 37	4 30	15 38	15 34	5 43			n.a.
S 24	16 13	18 26	4 31	13 54	2 41	20 12	3 40	19 34	0 11	14 7	1 16	24 30	0 39	12 57	0 15	23 2	0 30	13 37	4 30	15 35	15 33	5 41			n.a.
S 25	15 55	16 10	4 52	14 31	2 24	20 18	3 33	19 42	0 10	14 2	1 16	24 30	0 39	12 57	0 15	23 2	0 30	13 37	4 30	15 31	15 32	5 39			n.a.
M26	15 36	13 15	5 0	15 7	2 5	20 24	3 26	19 50	0 9	13 57	1 16	24 30	0 39	12 58	0 15	23 2	0 30	13 37	4 30	15 27	15 31	5 37			n.a.
T 27	15 18	9 48	4 54	15 42	1 46	20 30	3 19	19 58	0 8	13 53	1 16	24 31	0 39	12 58	0 15	23 3	0 30	13 37	4 30	15 22	15 30	5 34			n.a.
W28	14 59	6 0	4 36	16 16	1 26	20 35	3 12	20 6	0 7	13 48	1 16	24 31	0 39	12 59	0 15	23 3	0 30	13 37	4 30	15 18	15 29	5 32			n.a.
T 29	14 39	1 58	4 6	16 47	1 6	20 40	3 5	20 14	0 6	13 44	1 16	24 31	0 39	12 59	0 15	23 3	0 30	13 37	4 30	15 14	15 28	5 30			n.a.
F 30	14 20	2s 7	3 25	17 15	0 46	20 45	2 58	20 22	0 4	13 39	1 16	24 31	0 39	13 0	0 15	23 3	0 30	13 37	4 30	15 11	15 27	5 28			n.a.
S 31	14n 0	6s 9	2s35	17n40	0s27	20n49	2s51	20n30	0s 3	13n34	1n16	24s31	0s39	13s 1	0n15	23n 3	0s30	13n37	4s30	15s 9	15s26	5n26			n.a.

Julian Day Number = 1158054.5, Delta T = 10h04m36s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°21'15, Lahiri = -25°14'15 Julian Calendar 1 Aug. 1543 BCE == Greg. Calendar 18 July 1543 BCE

The year -1542 astronomical counting style corresponds to year 1543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1543 BCE
geocentric

SEPTEMBER 1543 BCE (-1542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 45 13	24♌17'15	21♎21	9°R40	8♋16	0♊38	28♌12	1°R20	4♏31	20♊48	19♉37	10°R 8	11♏ 3	5♍15	n.a.	S 1
M 2	21 49 10	25°16'53	3♏29	9°D39	9°10	1° 7	28°25	1♑18	4°33	20°49	19°37	10♏ 7	11° 0	5°21	n.a.	M 2
T 3	21 53 6	26°16'33	15°50	9♌48	10° 5	1°36	28°39	1°16	4°35	20°50	19°R37	10°D 7	10°57	5°28	n.a.	T 3
W 4	21 57 3	27°16'15	28°30	10° 9	11° 1	2° 5	28°52	1°15	4°37	20°51	19°37	10°R 7	10°54	5°35	n.a.	W 4
T 5	22 0 59	28°15'58	11♐34	10°39	11°57	2°34	29° 5	1°13	4°39	20°52	19°37	10° 6	10°51	5°41	n.a.	T 5
F 6	22 4 56	29°15'44	25° 6	11°18	12°54	3° 3	29°18	1°12	4°41	20°53	19°37	10° 4	10°48	5°48	n.a.	F 6
S 7	22 8 52	0♍15'31	9♑ 8	12° 6	13°51	3°31	29°31	1°11	4°43	20°55	19°37	9°59	10°44	5°55	n.a.	S 7
S 8	22 12 49	1°15'20	23°39	13° 2	14°49	3°59	29°44	1° 9	4°45	20°56	19°37	9°51	10°41	6° 2	n.a.	S 8
M 9	22 16 46	2°15'11	8♒36	14° 5	15°47	4°27	29°58	1° 8	4°47	20°56	19°37	9°42	10°38	6° 8	n.a.	M 9
T 10	22 20 42	3°15'04	23°51	15°13	16°46	4°54	0♍11	1° 7	4°49	20°57	19°37	9°32	10°35	6°15	n.a.	T 10
W11	22 24 39	4°14'59	9♓12	16°27	17°46	5°21	0°24	1° 6	4°51	20°58	19°37	9°22	10°32	6°22	n.a.	W11
T 12	22 28 35	5°14'56	24°28	17°46	18°45	5°48	0°37	1° 6	4°53	20°59	19°36	9°14	10°28	6°28	n.a.	T 12
F 13	22 32 32	6°14'55	9♈30	19° 9	19°46	6°15	0°50	1° 5	4°56	21° 0	19°36	9° 8	10°25	6°35	n.a.	F 13
S 14	22 36 28	7°14'57	24° 8	20°35	20°46	6°41	1° 3	1° 5	4°58	21° 1	19°36	9° 5	10°22	6°42	n.a.	S 14
S 15	22 40 25	8°15'01	8♉18	22° 4	21°47	7° 7	1°16	1° 4	5° 0	21° 2	19°36	9°D 4	10°19	6°48	n.a.	S 15
M16	22 44 21	9°15'07	22° 0	23°35	22°49	7°33	1°30	1° 4	5° 3	21° 2	19°35	9° 5	10°16	6°55	n.a.	M16
T 17	22 48 18	10°15'16	5♊16	25° 9	23°51	7°59	1°43	1° 3	5° 5	21° 3	19°35	9°R 5	10°13	7° 2	n.a.	T 17
W18	22 52 14	11°15'26	18° 8	26°43	24°53	8°24	1°56	1° 3	5° 8	21° 4	19°35	9° 5	10° 9	7° 9	n.a.	W18
T 19	22 56 11	12°15'40	0♋41	28°19	25°56	8°49	2° 9	1°D 3	5°10	21° 4	19°34	9° 3	10° 6	7°15	n.a.	T 19
F 20	23 0 8	13°15'55	12°59	29°56	26°59	9°13	2°22	1° 3	5°13	21° 5	19°34	8°59	10° 3	7°22	n.a.	F 20
S 21	23 4 4	14°16'12	25° 6	1♍34	28° 2	9°38	2°35	1° 4	5°15	21° 6	19°34	8°53	10° 0	7°29	n.a.	S 21
S 22	23 8 1	15°16'32	7♌ 6	3°12	29° 6	10° 2	2°48	1° 4	5°18	21° 6	19°33	8°44	9°57	7°35	n.a.	S 22
M23	23 11 57	16°16'54	19° 0	4°50	0♌10	10°25	3° 1	1° 4	5°20	21° 7	19°33	8°34	9°54	7°42	n.a.	M23
T 24	23 15 54	17°17'17	0♍52	6°29	1°15	10°48	3°14	1° 5	5°23	21° 7	19°32	8°23	9°50	7°49	n.a.	T 24
W25	23 19 50	18°17'43	12°43	8° 8	2°19	11°11	3°27	1° 5	5°26	21° 8	19°32	8°13	9°47	7°56	n.a.	W25
T 26	23 23 47	19°18'10	24°35	9°47	3°24	11°34	3°40	1° 6	5°29	21° 8	19°31	8° 4	9°44	8° 2	n.a.	T 26
F 27	23 27 43	20°18'39	6♎29	11°25	4°30	11°56	3°53	1° 7	5°31	21° 9	19°31	7°57	9°41	8° 9	n.a.	F 27
S 28	23 31 40	21°19'10	18°27	13° 4	5°35	12°17	4° 6	1° 8	5°34	21° 9	19°30	7°53	9°38	8°16	n.a.	S 28
S 29	23 35 36	22°19'43	0♏31	14°42	6°41	12°39	4°19	1° 9	5°37	21° 9	19°30	7°51	9°34	8°22	n.a.	S 29
M30	23 39 33	23♍20'17	12♏45	16♍21	7♌47	12♊59	4♍31	1♑10	5♏40	21♊ 9	19♉29	7°D51	9♏31	8♍29	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n40	9s59	1s38	18n 1	0s 8	20n53	2s44	20n37	0s 2	13n30	1n16	24s31	0s39	13s 1	0n15	23n 3	0s30	13n37	4s30	15s 7	15s25	5n24		n.a.
M 2	13 20	13 27	0 35	18 19	0n 9	20 56	2 37	20 44	0 1	13 25	1 16	24 31	0 39	13 2	0 15	23 3	0 30	13 37	4 30	15 7	15 24	5 22		n.a.
T 3	12 59	16 24	0n30	18 32	0 26	20 59	2 31	20 52	0n 0	13 20	1 16	24 31	0 39	13 2	0 15	23 3	0 30	13 37	4 31	15 7	15 23	5 20		n.a.
W 4	12 38	18 38	1 36	18 41	0 41	21 1	2 24	20 59	0 1	13 16	1 16	24 31	0 39	13 3	0 15	23 3	0 30	13 37	4 31	15 7	15 22	5 17		n.a.
T 5	12 17	19 57	2 39	18 46	0 55	21 3	2 17	21 6	0 3	13 11	1 16	24 31	0 39	13 4	0 15	23 3	0 30	13 37	4 31	15 7	15 21	5 15		n.a.
F 6	11 56	20 12	3 35	18 47	1 7	21 4	2 10	21 13	0 4	13 6	1 16	24 31	0 39	13 4	0 15	23 3	0 30	13 37	4 31	15 6	15 20	5 13		n.a.
S 7	11 35	19 13	4 20	18 43	1 18	21 5	2 4	21 19	0 5	13 2	1 16	24 31	0 39	13 5	0 15	23 3	0 30	13 37	4 31	15 4	15 19	5 11		n.a.
S 8	11 13	16 59	4 51	18 37	1 28	21 6	1 57	21 26	0 6	12 57	1 16	24 31	0 39	13 6	0 15	23 3	0 30	13 37	4 31	15 2	15 18	5 9		n.a.
M 9	10 52	13 34	5 3	18 26	1 36	21 5	1 51	21 32	0 8	12 52	1 16	24 31	0 39	13 7	0 15	23 4	0 30	13 37	4 31	14 59	15 17	5 7		n.a.
T 10	10 30	9 12	4 54	18 12	1 43	21 5	1 44	21 39	0 9	12 48	1 16	24 31	0 39	13 7	0 15	23 4	0 30	13 37	4 31	14 56	15 16	5 5		n.a.
W11	10 8	4 12	4 23	17 55	1 49	21 3	1 38	21 45	0 10	12 43	1 16	24 31	0 39	13 8	0 15	23 4	0 30	13 37	4 31	14 53	15 15	5 3		n.a.
T 12	9 45	1n 2	3 34	17 35	1 54	21 2	1 31	21 51	0 11	12 38	1 16	24 31	0 39	13 9	0 15	23 4	0 30	13 37	4 31	14 50	15 14	5 0		n.a.
F 13	9 23	6 8	2 31	17 12	1 57	20 59	1 25	21 57	0 13	12 33	1 16	24 31	0 39	13 10	0 15	23 4	0 30	13 36	4 31	14 48	15 13	4 58		n.a.
S 14	9 0	10 45	1 19	16 47	2 0	20 56	1 19	22 3	0 14	12 29	1 16	24 31	0 39	13 11	0 15	23 4	0 30	13 36	4 31	14 47	15 12	4 56		n.a.
S 15	8 38	14 36	0 4	16 19	2 1	20 53	1 13	22 9	0 15	12 24	1 16	24 31	0 39	13 11	0 15	23 4	0 30	13 36	4 31	14 47	15 11	4 54		n.a.
M16	8 15	17 30	1s 9	15 49	2 2	20 49	1 7	22 15	0 17	12 19	1 16	24 31	0 39	13 12	0 15	23 4	0 30	13 36	4 31	14 47	15 10	4 52		n.a.
T 17	7 52	19 21	2 15	15 17	2 2	20 44	1 1	22 20	0 18	12 14	1 16	24 31	0 39	13 13	0 15	23 4	0 30	13 36	4 31	14 47	15 9	4 50		n.a.
W18	7 28	20 8	3 13	14 44	2 1	20 39	0 55	22 26	0 20	12 10	1 16	24 31	0 39	13 14	0 15	23 4	0 30	13 36	4 31	14 47	15 8	4 48		n.a.
T 19	7 5	19 52	4 0	14 8	2 0	20 33	0 49	22 31	0 21	12 5	1 16	24 31	0 39	13 15	0 15	23 4	0 30	13 36	4 31	14 46	15 7	4 45		n.a.
F 20	6 42	18 40	4 35	13 32	1 58	20 26	0 43	22 36	0 23	12 0	1 16	24 31	0 39	13 16	0 15	23 4	0 30	13 36	4 31	14 45	15 6	4 43		n.a.
S 21	6 18	16 38	4 57	12 54	1 56	20 19	0 37	22 42	0 24	11 56	1 16	24 31	0 39	13 17	0 15	23 4	0 30	13 35	4 31	14 43	15 5	4 41		n.a.
S 22	5 54	13 55	5 5	12 15	1 53	20 12	0 32	22 47	0 25	11 51	1 16	24 32	0 39	13 17	0 15	23 4	0 30	13 35	4 31	14 40	15 4	4 39		n.a.
M23	5 30	10 38	5 1	11 36	1 49	20 3	0 26	22 52	0 27	11 46	1 17	24 32	0 39	13 18	0 15	23 4	0 30	13 35	4 31	14 37	15 3	4 37		n.a.
T 24	5 7	6 58	4 43	10 55	1 45	19 54	0 21	22 56	0 28	11 41	1 17	24 32	0 39	13 19	0 15	23 4	0 30	13 35	4 32	14 33	15 2	4 35		n.a.
W25	4 43	3 2	4 13	10 14	1 41	19 45	0 15	23 1	0 30	11 37	1 17	24 32	0 39	13 20	0 15	23 4	0 30	13 35	4 32	14 30	15 1	4 33		n.a.
T 26	4 18	1s 2	3 32	9 32	1 37	19 35	0 10	23 6	0 32	11 32	1 17	24 32	0 39	13 21	0 15	23 4	0 30	13 35	4 32	14 27	15 0	4 31		n.a.
F 27	3 54	5 4	2 41	8 49	1 32	19 24	0 5	23 11	0 33	11 27	1 17	24 32	0 39	13 22	0 15	23 4	0 30	13 34	4 32	14 25	14 59	4 28		n.a.
S 28	3 30	8 56	1 43	8 6	1 27	19 13	0n 0	23 15	0 35	11 22	1 17	24 32	0 39	13 23	0 15	23 4	0 30	13 34	4 32	14 23	14 58	4 26		n.a.
S 29	3 6	12 29	0 40	7 23	1 21	19 1	0 5	23 20	0 36	11 18	1 17	24 32	0 39	13 24	0 15	23 4	0 30	13 34	4 32	14 23	14 57	4 24		n.a.
M30	2n41	15s31	0n27	6n39	1n16	18n49	0n10	23n24	0n38	11n13	1n17	24s32	0s40	13s25	0n15	23n 4	0s30	13n34	4s32	14s23	14s55	4n22		n.a.

Julian Day Number = 1158085.5, Delta T = 10h04m35s
Ecliptic obliquity = 23°52'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°21'11, Lahiri = -25°14'11 Julian Calendar 1 Sept. 1543 BCE == Greg. Calendar 18 Aug. 1543 BCE

The year -1542 astronomical counting style corresponds to year 1543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1543 BCE
geocentric

OCTOBER 1543 BCE (-1542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 43 30	24♍20'53	25♏10	17♍59	8♌54	13♊20	4♍44	1♉11	5♏43	21♊10	19°R28	7♏52	9♏28	8♍36	n.a.	T 1
W 2	23 47 26	25°21'30	7♐52	19°36	10° 0	13°40	4°57	1°13	5°46	21°10	19♉28	7°53	9°25	8°42	n.a.	W 2
T 3	23 51 23	26°22'09	20°53	21°14	11° 7	14° 0	5°10	1°14	5°49	21°10	19°27	7°R54	9°22	8°49	n.a.	T 3
F 4	23 55 19	27°22'49	4♑17	22°51	12°14	14°19	5°22	1°16	5°52	21°10	19°27	7°54	9°19	8°56	n.a.	F 4
S 5	23 59 16	28°23'30	18° 7	24°28	13°22	14°37	5°35	1°17	5°55	21°10	19°26	7°52	9°15	9° 3	n.a.	S 5
S 6	0 3 12	29°24'13	2♒23	26° 4	14°29	14°56	5°48	1°19	5°58	21°10	19°25	7°49	9°12	9° 9	n.a.	S 6
M 7	0 7 9	0♎24'57	17° 4	27°41	15°37	15°14	6° 0	1°21	6° 1	21°10	19°24	7°44	9° 9	9°16	n.a.	M 7
T 8	0 11 5	1°25'42	2♓ 4	29°17	16°45	15°31	6°13	1°23	6° 4	21°R10	19°24	7°39	9° 6	9°23	n.a.	T 8
W 9	0 15 2	2°26'29	17°14	0♎53	17°53	15°48	6°25	1°25	6° 8	21°10	19°23	7°33	9° 3	9°29	n.a.	W 9
T 10	0 18 59	3°27'16	2♈26	2°28	19° 2	16° 4	6°38	1°27	6°11	21°10	19°22	7°29	8°59	9°36	n.a.	T 10
F 11	0 22 55	4°28'06	17°29	4° 4	20°10	16°20	6°50	1°29	6°14	21°10	19°21	7°26	8°56	9°43	n.a.	F 11
S 12	0 26 52	5°28'57	2♉13	5°39	21°19	16°36	7° 3	1°32	6°17	21°10	19°20	7°D24	8°53	9°50	n.a.	S 12
S 13	0 30 48	6°29'49	16°33	7°14	22°28	16°50	7°15	1°34	6°20	21°10	19°20	7°24	8°50	9°56	n.a.	S 13
M14	0 34 45	7°30'43	0♊26	8°48	23°37	17° 5	7°27	1°37	6°24	21°10	19°19	7°26	8°47	10° 3	n.a.	M14
T 15	0 38 41	8°31'39	13°52	10°23	24°47	17°19	7°40	1°39	6°27	21°10	19°18	7°27	8°44	10°10	n.a.	T 15
W16	0 42 38	9°32'36	26°51	11°57	25°56	17°32	7°52	1°42	6°30	21° 9	19°17	7°29	8°40	10°16	n.a.	W16
T 17	0 46 34	10°33'34	9♋28	13°32	27° 6	17°44	8° 4	1°45	6°34	21° 9	19°16	7°R29	8°37	10°23	n.a.	T 17
F 18	0 50 31	11°34'35	21°48	15° 6	28°16	17°56	8°16	1°48	6°37	21° 9	19°15	7°29	8°34	10°30	n.a.	F 18
S 19	0 54 28	12°35'36	3♌53	16°40	29°26	18° 8	8°28	1°51	6°40	21° 8	19°14	7°27	8°31	10°36	n.a.	S 19
S 20	0 58 24	13°36'39	15°50	18°14	0♍36	18°19	8°40	1°54	6°44	21° 8	19°13	7°24	8°28	10°43	n.a.	S 20
M21	1 2 21	14°37'44	27°42	19°48	1°47	18°29	8°52	1°57	6°47	21° 7	19°12	7°21	8°25	10°50	n.a.	M21
T 22	1 6 17	15°38'49	9♍32	21°22	2°57	18°39	9° 4	2° 1	6°51	21° 7	19°11	7°17	8°21	10°57	n.a.	T 22
W23	1 10 14	16°39'56	21°24	22°56	4° 8	18°48	9°15	2° 4	6°54	21° 6	19°10	7°13	8°18	11° 3	n.a.	W23
T 24	1 14 10	17°41'04	3♎19	24°29	5°19	18°56	9°27	2° 8	6°58	21° 6	19° 9	7°10	8°15	11°10	n.a.	T 24
F 25	1 18 7	18°42'13	15°20	26° 3	6°30	19° 4	9°39	2°11	7° 1	21° 5	19° 8	7° 8	8°12	11°17	n.a.	F 25
S 26	1 22 3	19°43'22	27°29	27°37	7°41	19°10	9°50	2°15	7° 5	21° 5	19° 7	7° 6	8° 9	11°23	n.a.	S 26
S 27	1 26 0	20°44'33	9♏47	29°10	8°52	19°17	10° 2	2°19	7° 8	21° 4	19° 6	7°D 6	8° 5	11°30	n.a.	S 27
M28	1 29 57	21°45'45	22°16	0♏44	10° 3	19°22	10°13	2°23	7°12	21° 3	19° 5	7° 7	8° 2	11°37	n.a.	M28
T 29	1 33 53	22°46'57	4♐56	2°18	11°15	19°27	10°25	2°26	7°15	21° 3	19° 4	7° 8	7°59	11°43	n.a.	T 29
W30	1 37 50	23°48'10	17°49	3°51	12°26	19°31	10°36	2°31	7°19	21° 2	19° 3	7° 9	7°56	11°50	n.a.	W30
T 31	1 41 46	24♎49'23	0♑58	5♏25	13♍38	19♊35	10♍47	2♑35	7♏22	21♊ 1	19♉ 2	7♏10	7♏53	11♍57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	2n17	17s54	1n33	5n55	1n10	18n36	0n15	23n28	0n40	11n 8	1n17	24s32	0s40	13s26	0n15	23n 4	0s30	13n34	4s32	14s23	14s54	4n20			n.a.
W 2	1 53	19 27	2 36	5 10	1 4	18 23	0 20	23 32	0 41	11 4	1 17	24 32	0 40	13 27	0 15	23 4	0 30	13 33	4 32	14 23	14 53	4 18			n.a.
T 3	1 28	20 1	3 32	4 26	0 58	18 8	0 24	23 37	0 43	10 59	1 17	24 32	0 40	13 28	0 15	23 4	0 30	13 33	4 32	14 24	14 52	4 16			n.a.
F 4	1 4	19 29	4 19	3 41	0 52	17 54	0 29	23 41	0 45	10 54	1 17	24 32	0 40	13 29	0 15	23 4	0 30	13 33	4 32	14 24	14 51	4 14			n.a.
S 5	0 39	17 47	4 53	2 57	0 46	17 39	0 33	23 45	0 47	10 50	1 17	24 32	0 40	13 30	0 15	23 4	0 30	13 33	4 32	14 23	14 50	4 11			n.a.
S 6	0 14	14 58	5 10	2 12	0 40	17 23	0 38	23 48	0 48	10 45	1 17	24 32	0 40	13 31	0 15	23 4	0 30	13 33	4 32	14 22	14 49	4 9			n.a.
M 7	0s10	11 8	5 7	1 27	0 34	17 7	0 42	23 52	0 50	10 40	1 18	24 32	0 40	13 32	0 15	23 4	0 30	13 32	4 32	14 20	14 48	4 7			n.a.
T 8	0 35	6 32	4 43	0 42	0 27	16 50	0 46	23 56	0 52	10 36	1 18	24 32	0 40	13 33	0 15	23 4	0 30	13 32	4 32	14 19	14 47	4 5			n.a.
W 9	0 59	1 27	4 0	0s 2	0 21	16 32	0 50	24 0	0 54	10 31	1 18	24 32	0 40	13 35	0 15	23 4	0 30	13 32	4 32	14 17	14 46	4 3			n.a.
T 10	1 24	3n43	2 59	0 47	0 14	16 14	0 54	24 3	0 56	10 26	1 18	24 32	0 40	13 36	0 15	23 4	0 30	13 32	4 32	14 15	14 45	4 1			n.a.
F 11	1 48	8 37	1 47	1 31	0 8	15 56	0 58	24 7	0 58	10 22	1 18	24 32	0 40	13 37	0 15	23 4	0 30	13 31	4 32	14 14	14 44	3 59			n.a.
S 12	2 13	12 54	0 28	2 16	0 1	15 37	1 1	24 10	1 0	10 17	1 18	24 32	0 40	13 38	0 15	23 4	0 30	13 31	4 32	14 14	14 43	3 57			n.a.
S 13	2 37	16 17	0s50	3 0	0s 5	15 18	1 5	24 14	1 2	10 13	1 18	24 32	0 40	13 39	0 15	23 4	0 30	13 31	4 32	14 14	14 42	3 54			n.a.
M14	3 2	18 37	2 3	3 44	0 12	14 58	1 8	24 17	1 4	10 8	1 18	24 32	0 40	13 40	0 15	23 4	0 30	13 31	4 32	14 14	14 41	3 52			n.a.
T 15	3 26	19 47	3 7	4 28	0 18	14 37	1 12	24 21	1 6	10 3	1 18	24 32	0 40	13 41	0 15	23 4	0 30	13 30	4 32	14 15	14 40	3 50			n.a.
W16	3 51	19 51	3 59	5 11	0 25	14 17	1 15	24 24	1 8	9 59	1 18	24 32	0 40	13 42	0 14	23 4	0 30	13 30	4 32	14 15	14 39	3 48			n.a.
T 17	4 15	18 55	4 38	5 54	0 31	13 55	1 18	24 27	1 10	9 54	1 19	24 31	0 40	13 43	0 14	23 4	0 30	13 30	4 32	14 16	14 38	3 46			n.a.
F 18	4 40	17 6	5 3	6 37	0 37	13 34	1 21	24 30	1 12	9 50	1 19	24 31	0 40	13 45	0 14	23 4	0 30	13 30	4 32	14 15	14 37	3 44			n.a.
S 19	5 4	14 33	5 14	7 20	0 43	13 11	1 24	24 34	1 14	9 45	1 19	24 31	0 40	13 46	0 14	23 4	0 30	13 29	4 32	14 15	14 36	3 42			n.a.
S 20	5 28	11 26	5 11	8 2	0 49	12 49	1 27	24 37	1 16	9 41	1 19	24 31	0 40	13 47	0 14	23 4	0 30	13 29	4 32	14 14	14 35	3 40			n.a.
M21	5 52	7 53	4 55	8 44	0 55	12 26	1 30	24 40	1 18	9 37	1 19	24 31	0 40	13 48	0 14	23 4	0 30	13 29	4 32	14 13	14 34	3 37			n.a.
T 22	6 16	4 2	4 26	9 25	1 1	12 2	1 33	24 43	1 21	9 32	1 19	24 31	0 40	13 49	0 14	23 4	0 30	13 29	4 32	14 11	14 33	3 35			n.a.
W23	6 40	0 1	3 46	10 6	1 7	11 39	1 35	24 46	1 23	9 28	1 19	24 31	0 40	13 50	0 14	23 4	0 30	13 28	4 32	14 10	14 32	3 33			n.a.
T 24	7 4	4s 1	2 56	10 47	1 13	11 14	1 37	24 49	1 25	9 23	1 19	24 31	0 40	13 51	0 14	23 4	0 30	13 28	4 32	14 9	14 31	3 31			n.a.
F 25	7 27	7 57	1 57	11 27	1 18	10 50	1 40	24 52	1 27	9 19	1 20	24 31	0 40	13 53	0 14	23 4	0 30	13 28	4 32	14 8	14 30	3 29			n.a.
S 26	7 51	11 35	0 53	12 7	1 24	10 25	1 42	24 55	1 30	9 15	1 20	24 31	0 40	13 54	0 14	23 4	0 30	13 27	4 32	14 8	14 29	3 27			n.a.
S 27	8 14	14 47	0n15	12 45	1 29	10 0	1 44	24 58	1 32	9 10	1 20	24 31	0 40	13 55	0 14	23 4	0 30	13 27	4 32	14 8	14 27	3 25			n.a.
M28	8 38	17 20	1 23	13 24	1 34	9 34	1 46	25 0	1 34	9 6	1 20	24 31	0 40	13 56	0 14	23 4	0 30	13 27	4 32	14 8	14 26	3 23			n.a.
T 29	9 1	19 5	2 28	14 2	1 39	9 8	1 48	25 3	1 37	9 2	1 20	24 31	0 40	13 57	0 14	23 4	0 30	13 27	4 32	14 8	14 25	3 20			n.a.
W30	9 24	19 52	3 27	14 39	1 43	8 42	1 50	25 6	1 39	8 58	1 20	24 31	0 40	13 59	0 14	23 4	0 30	13 26	4 32	14 9	14 24	3 18			n.a.
T 31	9s47	19s36	4n16	15s15	1s47	8n15	1n51	25n 9	1n42	8n53	1n20	24s31	0s40	14s 0	0n14	23n 4	0s30	13n26	4s32	14s 9	14s23	3n16			n.a.

Julian Day Number = 1158115.5, Delta T = 10h04m33s
Ecliptic obliquity = 23°52'25, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°21'07, Lahiri = -25°14'07 Julian Calendar 1 Oct. 1543 BCE == Greg. Calendar 17 Sept. 1543 BCE

The year -1542 astronomical counting style corresponds to year 1543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1543 BCE
geocentric

NOVEMBER 1543 BCE (-1542) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 45 43	25♎50'37	14♑24	6♏58	14♍49	19♊37	10♍58	2♑39	7♏26	21°R 0	19°R 1	7♏11	7♏50	12♍ 4	n.a.	F 1
S 2	1 49 39	26°51'51	28° 9	8°32	16° 1	19°39	11° 9	2°43	7°30	21♊ 0	19♉ 0	7°R11	7°46	12°10	n.a.	S 2
S 3	1 53 36	27°53'06	12♒11	10° 5	17°13	19°40	11°20	2°48	7°33	20°59	18°58	7°11	7°43	12°17	n.a.	S 3
M 4	1 57 32	28°54'21	26°32	11°38	18°25	19°R41	11°31	2°52	7°37	20°58	18°57	7°10	7°40	12°24	n.a.	M 4
T 5	2 1 29	29°55'36	11♓ 7	13°11	19°37	19°40	11°42	2°57	7°40	20°57	18°56	7° 9	7°37	12°30	n.a.	T 5
W 6	2 5 26	0♏56'51	25°52	14°44	20°49	19°39	11°53	3° 1	7°44	20°56	18°55	7° 8	7°34	12°37	n.a.	W 6
T 7	2 9 22	1°58'06	10♈41	16°17	22° 2	19°37	12° 3	3° 6	7°48	20°55	18°54	7° 8	7°30	12°44	n.a.	T 7
F 8	2 13 19	2°59'22	25°26	17°49	23°14	19°34	12°14	3°11	7°51	20°54	18°53	7° 8	7°27	12°50	n.a.	F 8
S 9	2 17 15	4° 0'38	10♉ 0	19°20	24°27	19°31	12°24	3°16	7°55	20°53	18°51	7°D 7	7°24	12°57	n.a.	S 9
S 10	2 21 12	5° 1'55	24°17	20°51	25°39	19°26	12°34	3°21	7°59	20°52	18°50	7° 8	7°21	13° 4	n.a.	S 10
M11	2 25 8	6° 3'12	8♊12	22°21	26°52	19°21	12°45	3°26	8° 2	20°51	18°49	7° 8	7°18	13°11	n.a.	M11
T 12	2 29 5	7° 4'29	21°43	23°50	28° 4	19°15	12°55	3°31	8° 6	20°50	18°48	7°R 8	7°15	13°17	n.a.	T 12
W13	2 33 2	8° 5'47	4♋50	25°18	29°17	19° 8	13° 5	3°36	8° 9	20°49	18°47	7° 8	7°11	13°24	n.a.	W13
T 14	2 36 58	9° 7'05	17°34	26°45	0♎30	19° 0	13°15	3°41	8°13	20°48	18°45	7° 8	7° 8	13°31	n.a.	T 14
F 15	2 40 55	10° 8'24	29°58	28°10	1°43	18°52	13°25	3°46	8°17	20°46	18°44	7° 7	7° 5	13°37	n.a.	F 15
S 16	2 44 51	11° 9'43	12♌ 7	29°33	2°56	18°43	13°35	3°52	8°20	20°45	18°43	7°D 7	7° 2	13°44	n.a.	S 16
S 17	2 48 48	12°11'03	24° 4	0♐54	4° 9	18°32	13°44	3°57	8°24	20°44	18°42	7° 7	6°59	13°51	n.a.	S 17
M18	2 52 44	13°12'22	5♍56	2°12	5°22	18°21	13°54	4° 3	8°28	20°43	18°41	7° 8	6°56	13°57	n.a.	M18
T 19	2 56 41	14°13'42	17°46	3°26	6°35	18°10	14° 3	4° 8	8°31	20°42	18°39	7° 9	6°52	14° 4	n.a.	T 19
W20	3 0 37	15°15'02	29°39	4°37	7°48	17°57	14°12	4°14	8°35	20°40	18°38	7° 9	6°49	14°11	n.a.	W20
T 21	3 4 34	16°16'22	11♎38	5°44	9° 2	17°44	14°22	4°19	8°38	20°39	18°37	7°10	6°46	14°18	n.a.	T 21
F 22	3 8 31	17°17'42	23°47	6°45	10°15	17°30	14°31	4°25	8°42	20°38	18°36	7°11	6°43	14°24	n.a.	F 22
S 23	3 12 27	18°19'02	6♏ 8	7°40	11°28	17°15	14°40	4°31	8°46	20°36	18°34	7°R11	6°40	14°31	n.a.	S 23
S 24	3 16 24	19°20'22	18°43	8°28	12°42	16°59	14°49	4°37	8°49	20°35	18°33	7°11	6°36	14°38	n.a.	S 24
M25	3 20 20	20°21'41	1♐31	9° 9	13°55	16°42	14°57	4°43	8°53	20°33	18°32	7°10	6°33	14°44	n.a.	M25
T 26	3 24 17	21°23'00	14°34	9°41	15° 9	16°25	15° 6	4°49	8°56	20°32	18°31	7° 9	6°30	14°51	n.a.	T 26
W27	3 28 13	22°24'19	27°51	10° 4	16°22	16° 8	15°14	4°55	9° 0	20°31	18°30	7° 6	6°27	14°58	n.a.	W27
T 28	3 32 10	23°25'38	11♑21	10°16	17°36	15°49	15°23	5° 1	9° 4	20°29	18°28	7° 4	6°24	15° 4	n.a.	T 28
F 29	3 36 7	24°26'55	25° 2	10°R17	18°50	15°30	15°31	5° 7	9° 7	20°28	18°27	7° 2	6°21	15°11	n.a.	F 29
S 30	3 40 3	25♏28'12	8♒54	10♐ 7	20♎ 3	15♊10	15♍39	5♑13	9♏11	20♊26	18♉26	7♏ 0	6♏17	15♍18	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s10	18s14	4n53	15s50	1s51	7n49	1n53	25n11	1n44	8n49	1n21	24s31	0s40	14s 1	0n14	23n 4	0s30	13n26	4s32	14s 9	14s22	3n14		n.a.
S 2	10 32	15 48	5 13	16 25	1 55	7 22	1 54	25 14	1 47	8 45	1 21	24 31	0 40	14 2	0 14	23 4	0 30	13 25	4 32	14 10	14 21	3 12		n.a.
S 3	10 55	12 24	5 16	16 59	1 59	6 54	1 56	25 17	1 49	8 41	1 21	24 31	0 40	14 3	0 14	23 4	0 30	13 25	4 32	14 9	14 20	3 10		n.a.
M 4	11 17	8 13	4 59	17 32	2 2	6 27	1 57	25 19	1 52	8 37	1 21	24 31	0 40	14 5	0 14	23 3	0 30	13 25	4 32	14 9	14 19	3 8		n.a.
T 5	11 39	3 29	4 23	18 4	2 5	5 59	1 58	25 22	1 54	8 33	1 21	24 31	0 40	14 6	0 14	23 3	0 30	13 24	4 32	14 9	14 18	3 6		n.a.
W 6	12 1	1n31	3 30	18 34	2 7	5 31	1 59	25 24	1 57	8 29	1 21	24 30	0 40	14 7	0 14	23 3	0 30	13 24	4 32	14 9	14 17	3 4		n.a.
T 7	12 22	6 28	2 22	19 4	2 9	5 3	2 0	25 27	1 59	8 25	1 22	24 30	0 40	14 8	0 14	23 3	0 30	13 24	4 32	14 8	14 16	3 1		n.a.
F 8	12 44	11 0	1 5	19 32	2 11	4 34	2 1	25 29	2 2	8 21	1 22	24 30	0 40	14 9	0 14	23 3	0 30	13 24	4 32	14 8	14 15	2 59		n.a.
S 9	13 5	14 50	0s16	20 0	2 12	4 6	2 1	25 31	2 5	8 17	1 22	24 30	0 40	14 11	0 14	23 3	0 30	13 23	4 32	14 8	14 14	2 57		n.a.
S 10	13 26	17 40	1 34	20 26	2 13	3 37	2 2	25 33	2 7	8 13	1 22	24 30	0 40	14 12	0 14	23 3	0 30	13 23	4 32	14 8	14 13	2 55		n.a.
M11	13 47	19 22	2 44	20 50	2 13	3 8	2 2	25 36	2 10	8 9	1 22	24 30	0 40	14 13	0 14	23 3	0 30	13 23	4 32	14 8	14 12	2 53		n.a.
T 12	14 7	19 54	3 43	21 13	2 13	2 39	2 3	25 38	2 13	8 6	1 22	24 30	0 40	14 14	0 14	23 3	0 30	13 22	4 32	14 8	14 11	2 51		n.a.
W13	14 28	19 18	4 29	21 34	2 12	2 10	2 3	25 40	2 15	8 2	1 23	24 30	0 40	14 15	0 14	23 3	0 30	13 22	4 32	14 8	14 10	2 49		n.a.
T 14	14 48	17 45	4 59	21 53	2 10	1 41	2 3	25 42	2 18	7 58	1 23	24 30	0 40	14 17	0 14	23 3	0 30	13 22	4 32	14 8	14 9	2 47		n.a.
F 15	15 7	15 24	5 15	22 11	2 8	1 11	2 3	25 44	2 21	7 54	1 23	24 29	0 40	14 18	0 14	23 3	0 30	13 22	4 32	14 8	14 8	2 45		n.a.
S 16	15 27	12 25	5 16	22 27	2 5	0 42	2 3	25 46	2 23	7 51	1 23	24 29	0 40	14 19	0 14	23 3	0 30	13 21	4 32	14 8	14 6	2 42		n.a.
S 17	15 46	8 58	5 4	22 41	2 1	0 12	2 3	25 48	2 26	7 47	1 23	24 29	0 40	14 20	0 14	23 2	0 30	13 21	4 32	14 8	14 5	2 40		n.a.
M18	16 5	5 12	4 39	22 52	1 56	0s17	2 3	25 49	2 29	7 44	1 24	24 29	0 40	14 21	0 14	23 2	0 30	13 21	4 32	14 8	14 4	2 38		n.a.
T 19	16 24	1 14	4 1	23 2	1 50	0 47	2 3	25 51	2 31	7 40	1 24	24 29	0 40	14 23	0 14	23 2	0 30	13 20	4 32	14 9	14 3	2 36		n.a.
W20	16 42	2s49	3 14	23 9	1 44	1 17	2 3	25 52	2 34	7 37	1 24	24 29	0 41	14 24	0 14	23 2	0 30	13 20	4 32	14 9	14 2	2 34		n.a.
T 21	17 0	6 47	2 17	23 13	1 36	1 47	2 2	25 54	2 37	7 33	1 24	24 29	0 41	14 25	0 14	23 2	0 30	13 20	4 32	14 9	14 1	2 32		n.a.
F 22	17 18	10 32	1 14	23 15	1 27	2 16	2 2	25 55	2 39	7 30	1 24	24 28	0 41	14 26	0 14	23 2	0 30	13 19	4 31	14 10	14 0	2 30		n.a.
S 23	17 36	13 54	0 6	23 15	1 17	2 46	2 1	25 56	2 42	7 26	1 25	24 28	0 41	14 27	0 14	23 2	0 30	13 19	4 31	14 10	13 59	2 28		n.a.
S 24	17 53	16 41	1n 3	23 11	1 5	3 16	2 0	25 57	2 45	7 23	1 25	24 28	0 41	14 29	0 14	23 2	0 30	13 19	4 31	14 10	13 58	2 26		n.a.
M25	18 10	18 42	2 11	23 5	0 53	3 46	1 59	25 58	2 47	7 20	1 25	24 28	0 41	14 30	0 14	23 2	0 30	13 19	4 31	14 9	13 57	2 23		n.a.
T 26	18 26	19 47	3 12	22 57	0 39	4 15	1 59	25 59	2 50	7 17	1 25	24 28	0 41	14 31	0 14	23 2	0 30	13 18	4 31	14 9	13 56	2 21		n.a.
W27	18 42	19 46	4 5	22 45	0 24	4 45	1 58	26 0	2 52	7 14	1 25	24 28	0 41	14 32	0 14	23 2	0 30	13 18	4 31	14 8	13 55	2 19		n.a.
T 28	18 58	18 39	4 45	22 31	0 7	5 14	1 57	26 0	2 55	7 11	1 26	24 27	0 41	14 33	0 14	23 1	0 30	13 18	4 31	14 7	13 54	2 17		n.a.
F 29	19 13	16 27	5 9	22 14	0n10	5 44	1 55	26 0	2 57	7 7	1 26	24 27	0 41	14 34	0 14	23 1	0 30	13 18	4 31	14 6	13 53	2 15		n.a.
S 30	19s29	13s17	5n16	21s54	0n29	6s13	1n54	26n 0	3n 0	7n 4	1n26	24s27	0s41	14s36	0n14	23n 1	0s30	13n17	4s31	14s 6	13s52	2n13		n.a.

Julian Day Number = 1158146.5, Delta T = 10h04m31s
Ecliptic obliquity = 23°52'25, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°21'03, Lahiri = -25°14'03 Julian Calendar 1 Nov. 1543 BCE == Greg. Calendar 18 Oct. 1543 BCE

The year -1542 astronomical counting style corresponds to year 1543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1543 BCE
geocentric

DECEMBER 1543 BCE (-1542) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 44 0	26♏29'28	22♒55	9°R45	21♎17	14°R50	15♍47	5♑20	9♏14	20°R25	18°R25	7°D 0	6♏14	15♍24	n.a.	S 1
M 2	3 47 56	27°30'43	7♓ 3	9♐11	22°31	14♊29	15°55	5°26	9°18	20♊23	18♉23	7♏ 0	6°11	15°31	n.a.	M 2
T 3	3 51 53	28°31'57	21°18	8°26	23°44	14° 8	16° 3	5°32	9°21	20°22	18°22	7° 1	6° 8	15°38	n.a.	T 3
W 4	3 55 49	29°33'10	5♈36	7°31	24°58	13°46	16°10	5°39	9°25	20°20	18°21	7° 2	6° 5	15°45	n.a.	W 4
T 5	3 59 46	0♐34'22	19°55	6°27	26°12	13°24	16°18	5°45	9°28	20°19	18°20	7° 4	6° 2	15°51	n.a.	T 5
F 6	4 3 42	1°35'33	4♉11	5°16	27°26	13° 1	16°25	5°52	9°32	20°17	18°19	7°R 4	5°58	15°58	n.a.	F 6
S 7	4 7 39	2°36'44	18°21	4° 0	28°39	12°39	16°32	5°58	9°35	20°15	18°17	7° 4	5°55	16° 5	n.a.	S 7
S 8	4 11 36	3°37'53	2♊19	2°43	29°53	12°15	16°39	6° 5	9°38	20°14	18°16	7° 2	5°52	16°11	n.a.	S 8
M 9	4 15 32	4°39'02	16° 2	1°25	1♏ 7	11°52	16°46	6°12	9°42	20°12	18°15	6°59	5°49	16°18	n.a.	M 9
T 10	4 19 29	5°40'10	29°27	0°10	2°21	11°28	16°53	6°18	9°45	20°11	18°14	6°55	5°46	16°25	n.a.	T 10
W11	4 23 25	6°41'17	12♋32	28♏59	3°35	11° 4	17° 0	6°25	9°49	20° 9	18°13	6°50	5°42	16°31	n.a.	W11
T 12	4 27 22	7°42'24	25°17	27°54	4°49	10°40	17° 6	6°32	9°52	20° 7	18°12	6°44	5°39	16°38	n.a.	T 12
F 13	4 31 18	8°43'29	7♌44	26°57	6° 3	10°16	17°12	6°39	9°55	20° 6	18°10	6°40	5°36	16°45	n.a.	F 13
S 14	4 35 15	9°44'34	19°56	26° 8	7°17	9°52	17°18	6°46	9°59	20° 4	18° 9	6°36	5°33	16°51	n.a.	S 14
S 15	4 39 12	10°45'38	1♍55	25°29	8°31	9°28	17°24	6°52	10° 2	20° 2	18° 8	6°35	5°30	16°58	n.a.	S 15
M16	4 43 8	11°46'41	13°47	24°58	9°45	9° 4	17°30	6°59	10° 5	20° 1	18° 7	6°D34	5°27	17° 5	n.a.	M16
T 17	4 47 5	12°47'43	25°37	24°36	10°59	8°40	17°36	7° 6	10° 8	19°59	18° 6	6°35	5°23	17°12	n.a.	T 17
W18	4 51 1	13°48'45	7♎30	24°23	12°13	8°17	17°41	7°13	10°11	19°57	18° 5	6°37	5°20	17°18	n.a.	W18
T 19	4 54 58	14°49'45	19°31	24°D18	13°27	7°53	17°47	7°20	10°15	19°56	18° 4	6°38	5°17	17°25	n.a.	T 19
F 20	4 58 54	15°50'44	1♏44	24°21	14°41	7°30	17°52	7°27	10°18	19°54	18° 3	6°R39	5°14	17°32	n.a.	F 20
S 21	5 2 51	16°51'43	14°14	24°32	15°55	7° 7	17°57	7°34	10°21	19°52	18° 2	6°39	5°11	17°38	n.a.	S 21
S 22	5 6 47	17°52'40	27° 2	24°49	17° 9	6°44	18° 2	7°42	10°24	19°51	18° 0	6°37	5° 7	17°45	n.a.	S 22
M23	5 10 44	18°53'36	10♐10	25°12	18°23	6°22	18° 7	7°49	10°27	19°49	17°59	6°33	5° 4	17°52	n.a.	M23
T 24	5 14 41	19°54'31	23°37	25°42	19°37	6° 0	18°11	7°56	10°30	19°47	17°58	6°27	5° 1	17°58	n.a.	T 24
W25	5 18 37	20°55'24	7♑21	26°16	20°51	5°38	18°15	8° 3	10°33	19°46	17°57	6°20	4°58	18° 5	n.a.	W25
T 26	5 22 34	21°56'16	21°19	26°55	22° 5	5°17	18°20	8°10	10°36	19°44	17°56	6°12	4°55	18°12	n.a.	T 26
F 27	5 26 30	22°57'06	5♒27	27°39	23°19	4°57	18°24	8°17	10°39	19°42	17°55	6° 4	4°52	18°18	n.a.	F 27
S 28	5 30 27	23°57'55	19°40	28°26	24°34	4°37	18°27	8°25	10°42	19°40	17°54	5°58	4°48	18°25	n.a.	S 28
S 29	5 34 23	24°58'41	3♓53	29°17	25°48	4°18	18°31	8°32	10°45	19°39	17°53	5°54	4°45	18°32	n.a.	S 29
M30	5 38 20	25°59'26	18° 5	0♐12	27° 2	3°59	18°35	8°39	10°48	19°37	17°53	5°52	4°42	18°38	n.a.	M30
T 31	5 42 16	27♐ 0'09	2♈12	1♐ 9	28♏16	3♊41	18♍38	8♑46	10♏50	19♊35	17♉52	5°D52	4♏39	18♍45	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s43	9s21	5n 4	21s32	0n48	6s42	1n53	26n 0	3n 2	7n 2	1n26	24s27	0s41	14s37	0n14	23n 1	0s30	13n17	4s31	14s 6	13s50	2n11			n.a.
M 2	19 58	4 51	4 33	21 7	1 7	7 11	1 52	26 0	3 4	6 59	1 27	24 26	0 41	14 38	0 14	23 1	0 30	13 17	4 31	14 6	13 49	2 9			n.a.
T 3	20 12	0 3	3 46	20 41	1 27	7 40	1 50	26 0	3 7	6 56	1 27	24 26	0 41	14 39	0 14	23 1	0 30	13 16	4 31	14 6	13 48	2 7			n.a.
W 4	20 25	4n47	2 45	20 13	1 46	8 9	1 49	25 59	3 9	6 53	1 27	24 26	0 41	14 40	0 14	23 1	0 30	13 16	4 31	14 7	13 47	2 4			n.a.
T 5	20 38	9 21	1 33	19 43	2 5	8 38	1 47	25 59	3 11	6 50	1 27	24 26	0 41	14 41	0 14	23 1	0 30	13 16	4 31	14 7	13 46	2 2			n.a.
F 6	20 51	13 24	0 16	19 14	2 23	9 6	1 45	25 58	3 13	6 48	1 28	24 25	0 41	14 42	0 14	23 1	0 30	13 16	4 31	14 7	13 45	2 0			n.a.
S 7	21 4	16 37	1s 2	18 44	2 39	9 35	1 44	25 57	3 15	6 45	1 28	24 25	0 41	14 43	0 14	23 0	0 30	13 15	4 30	14 7	13 44	1 58			n.a.
S 8	21 16	18 48	2 14	18 15	2 53	10 3	1 42	25 56	3 17	6 42	1 28	24 25	0 41	14 45	0 14	23 0	0 30	13 15	4 30	14 7	13 43	1 56			n.a.
M 9	21 27	19 51	3 18	17 48	3 5	10 31	1 40	25 54	3 19	6 40	1 28	24 25	0 41	14 46	0 14	23 0	0 30	13 15	4 30	14 6	13 42	1 54			n.a.
T 10	21 38	19 44	4 9	17 23	3 14	10 58	1 38	25 53	3 21	6 37	1 29	24 24	0 41	14 47	0 14	23 0	0 30	13 15	4 30	14 4	13 41	1 52			n.a.
W11	21 49	18 32	4 45	17 1	3 22	11 26	1 36	25 51	3 22	6 35	1 29	24 24	0 41	14 48	0 14	23 0	0 30	13 14	4 30	14 2	13 40	1 50			n.a.
T 12	21 59	16 27	5 6	16 42	3 27	11 53	1 34	25 49	3 24	6 33	1 29	24 24	0 41	14 49	0 14	23 0	0 30	13 14	4 30	14 1	13 39	1 48			n.a.
F 13	22 9	13 38	5 12	16 26	3 29	12 20	1 32	25 47	3 26	6 31	1 29	24 24	0 41	14 50	0 14	23 0	0 30	13 14	4 30	13 59	13 38	1 46			n.a.
S 14	22 19	10 18	5 4	16 15	3 30	12 46	1 30	25 45	3 27	6 28	1 30	24 23	0 41	14 51	0 14	23 0	0 30	13 14	4 30	13 58	13 37	1 43			n.a.
S 15	22 28	6 35	4 43	16 7	3 28	13 13	1 28	25 42	3 29	6 26	1 30	24 23	0 41	14 52	0 14	23 0	0 30	13 14	4 30	13 57	13 35	1 41			n.a.
M16	22 36	2 40	4 9	16 2	3 25	13 39	1 26	25 40	3 30	6 24	1 30	24 23	0 42	14 53	0 14	22 59	0 30	13 13	4 30	13 57	13 34	1 39			n.a.
T 17	22 45	1s22	3 25	16 1	3 21	14 4	1 24	25 37	3 31	6 22	1 30	24 22	0 42	14 54	0 14	22 59	0 30	13 13	4 30	13 57	13 33	1 37			n.a.
W18	22 52	5 21	2 32	16 4	3 15	14 29	1 21	25 34	3 32	6 20	1 31	24 22	0 42	14 55	0 14	22 59	0 30	13 13	4 29	13 58	13 32	1 35			n.a.
T 19	23 0	9 11	1 32	16 9	3 8	14 54	1 19	25 31	3 33	6 18	1 31	24 22	0 42	14 56	0 14	22 59	0 30	13 13	4 29	13 59	13 31	1 33			n.a.
F 20	23 6	12 43	0 27	16 17	3 1	15 19	1 17	25 28	3 34	6 16	1 31	24 21	0 42	14 57	0 14	22 59	0 30	13 13	4 29	13 59	13 30	1 31			n.a.
S 21	23 13	15 45	0n41	16 28	2 53	15 43	1 14	25 25	3 35	6 15	1 31	24 21	0 42	14 58	0 14	22 59	0 30	13 12	4 29	13 59	13 29	1 29			n.a.
S 22	23 19	18 5	1 48	16 40	2 44	16 7	1 12	25 22	3 36	6 13	1 32	24 20	0 42	14 59	0 14	22 59	0 30	13 12	4 29	13 58	13 28	1 27			n.a.
M23	23 24	19 33	2 52	16 55	2 35	16 30	1 9	25 19	3 36	6 11	1 32	24 20	0 42	15 0	0 14	22 59	0 30	13 12	4 29	13 57	13 27	1 25			n.a.
T 24	23 29	19 57	3 47	17 11	2 25	16 53	1 7	25 15	3 37	6 10	1 32	24 20	0 42	15 1	0 14	22 58	0 30	13 12	4 29	13 55	13 26	1 23			n.a.
W25	23 33	19 10	4 30	17 29	2 15	17 16	1 4	25 12	3 38	6 8	1 32	24 19	0 42	15 2	0 14	22 58	0 30	13 12	4 29	13 52	13 25	1 20			n.a.
T 26	23 37	17 15	4 58	17 47	2 6	17 38	1 2	25 8	3 38	6 7	1 33	24 19	0 42	15 3	0 14	22 58	0 30	13 11	4 29	13 50	13 24	1 18			n.a.
F 27	23 41	14 17	5 8	18 7	1 56	17 59	0 59	25 5	3 38	6 6	1 33	24 19	0 42	15 4	0 14	22 58	0 30	13 11	4 28	13 47	13 23	1 16			n.a.
S 28	23 44	10 27	4 59	18 27	1 46	18 21	0 56	25 1	3 39	6 4	1 33	24 18	0 42	15 5	0 14	22 58	0 30	13 11	4 28	13 45	13 21	1 14			n.a.
S 29	23 47	6 2	4 32	18 48	1 36	18 41	0 54	24 58	3 39	6 3	1 34	24 18	0 42	15 6	0 14	22 58	0 30	13 11	4 28	13 44	13 20	1 12			n.a.
M30	23 49	1 18	3 49	19 10	1 26	19 1	0 51	24 54	3 39	6 2	1 34	24 17	0 42	15 7	0 14	22 58	0 30	13 11	4 28	13 43	13 19	1 10			n.a.
T 31	23s50	3n30	2n51	19s32	1n16	19s21	0n48	24n51	3n39	6n 1	1n34	24s17	0s42	15s 8	0n14	22n58	0s30	13n11	4s28	13s43	13s18	1n 8			n.a.

Julian Day Number = 1158176.5, Delta T = 10h04m29s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'59, Lahiri = -25°13'58 Julian Calendar 1 Dec. 1543 BCE == Greg. Calendar 17 Nov. 1543 BCE

The year -1542 astronomical counting style corresponds to year 1543 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1542 BCE
geocentric

JANUARY 1542 BCE (-1541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 46 13	28♐ 0'50	16♈14	2♐10	29♏30	3°R24	18♍41	8♉54	10♏53	19°R34	17°R51	5♏53	4♏36	18♍52	n.a.	W 1
T 2	5 50 10	29° 1'29	0♉10	3°13	0♐44	3♊ 7	18°44	9° 1	10°56	19♊32	17♉50	5°R54	4°33	18°59	n.a.	T 2
F 3	5 54 6	0♊ 2'06	13°59	4°18	1°58	2°51	18°47	9° 8	10°59	19°30	17°49	5°54	4°29	19° 5	n.a.	F 3
S 4	5 58 3	1° 2'41	27°40	5°25	3°12	2°36	18°49	9°16	11° 1	19°29	17°48	5°51	4°26	19°12	n.a.	S 4
S 5	6 1 59	2° 3'15	11♊12	6°35	4°26	2°21	18°52	9°23	11° 4	19°27	17°47	5°47	4°23	19°19	n.a.	S 5
M 6	6 5 56	3° 3'46	24°32	7°46	5°40	2° 8	18°54	9°31	11° 6	19°26	17°46	5°39	4°20	19°25	n.a.	M 6
T 7	6 9 52	4° 4'16	7♋40	9° 0	6°54	1°55	18°56	9°38	11° 9	19°24	17°46	5°30	4°17	19°32	n.a.	T 7
W 8	6 13 49	5° 4'44	20°33	10°15	8° 8	1°43	18°58	9°45	11°12	19°22	17°45	5°19	4°14	19°39	n.a.	W 8
T 9	6 17 46	6° 5'10	3♌12	11°31	9°23	1°31	18°59	9°53	11°14	19°21	17°44	5° 8	4°10	19°45	n.a.	T 9
F 10	6 21 42	7° 5'35	15°35	12°49	10°37	1°21	19° 1	10° 0	11°16	19°19	17°43	4°57	4° 7	19°52	n.a.	F 10
S 11	6 25 39	8° 5'58	27°45	14° 9	11°51	1°11	19° 2	10° 7	11°19	19°17	17°43	4°48	4° 4	19°59	n.a.	S 11
S 12	6 29 35	9° 6'19	9♍44	15°30	13° 5	1° 2	19° 3	10°15	11°21	19°16	17°42	4°41	4° 1	20° 5	n.a.	S 12
M13	6 33 32	10° 6'38	21°36	16°52	14°19	0°53	19° 4	10°22	11°23	19°14	17°41	4°37	3°58	20°12	n.a.	M13
T 14	6 37 28	11° 6'56	3♎25	18°16	15°33	0°46	19° 5	10°30	11°26	19°13	17°40	4°35	3°54	20°19	n.a.	T 14
W15	6 41 25	12° 7'12	15°17	19°40	16°47	0°39	19° 6	10°37	11°28	19°11	17°40	4°D35	3°51	20°25	n.a.	W15
T 16	6 45 21	13° 7'27	27°16	21° 6	18° 1	0°33	19° 6	10°44	11°30	19°10	17°39	4°35	3°48	20°32	n.a.	T 16
F 17	6 49 18	14° 7'39	9♏29	22°34	19°15	0°28	19°R 6	10°52	11°32	19° 8	17°39	4°R35	3°45	20°39	n.a.	F 17
S 18	6 53 14	15° 7'50	22° 1	24° 2	20°29	0°24	19° 6	10°59	11°34	19° 7	17°38	4°34	3°42	20°45	n.a.	S 18
S 19	6 57 11	16° 8'00	4♐55	25°31	21°43	0°20	19° 6	11° 7	11°36	19° 5	17°37	4°30	3°39	20°52	n.a.	S 19
M20	7 1 8	17° 8'07	18°13	27° 2	22°58	0°18	19° 5	11°14	11°39	19° 4	17°37	4°24	3°35	20°59	n.a.	M20
T 21	7 5 4	18° 8'13	1♑57	28°34	24°12	0°16	19° 5	11°21	11°40	19° 2	17°36	4°15	3°32	21° 6	n.a.	T 21
W22	7 9 1	19° 8'17	16° 4	0♑ 6	25°26	0°14	19° 4	11°29	11°42	19° 1	17°36	4° 4	3°29	21°12	n.a.	W22
T 23	7 12 57	20° 8'18	0♒29	1°40	26°40	0°D14	19° 3	11°36	11°44	19° 0	17°35	3°52	3°26	21°19	n.a.	T 23
F 24	7 16 54	21° 8'18	15° 5	3°15	27°54	0°14	19° 2	11°44	11°46	18°58	17°35	3°41	3°23	21°26	n.a.	F 24
S 25	7 20 50	22° 8'15	29°45	4°52	29° 8	0°15	19° 0	11°51	11°48	18°57	17°34	3°31	3°19	21°32	n.a.	S 25
S 26	7 24 47	23° 8'10	14♓22	6°29	0♑22	0°17	18°59	11°58	11°50	18°55	17°34	3°24	3°16	21°39	n.a.	S 26
M27	7 28 43	24° 8'02	28°49	8° 7	1°36	0°19	18°57	12° 6	11°51	18°54	17°34	3°20	3°13	21°46	n.a.	M27
T 28	7 32 40	25° 7'52	13♈ 4	9°47	2°50	0°23	18°55	12°13	11°53	18°53	17°33	3°18	3°10	21°52	n.a.	T 28
W29	7 36 37	26° 7'40	27° 5	11°27	4° 4	0°26	18°53	12°20	11°55	18°52	17°33	3°18	3° 7	21°59	n.a.	W29
T 30	7 40 33	27° 7'25	10♉51	13° 9	5°18	0°31	18°51	12°27	11°56	18°50	17°32	3°18	3° 4	22° 6	n.a.	T 30
F 31	7 44 30	28♊ 7'08	24♉23	14♊52	6♊32	0♊36	18♍48	12♊35	11♏58	18♊49	17♉32	3♏16	3♏ 0	22♍12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23s51	8n 5	1n44	19s54	1n 6	19s40	0n46	24n47	3n39	6n 0	1n34	24s16	0s42	15s 8	0n14	22n58	0s30	13n11	4s28	13s43	13s17	1n 6		n.a.	
T 2	23 52	12 13	0 31	20 16	0 56	19 58	0 43	24 44	3 39	5 59	1 35	24 16	0 42	15 9	0 14	22 57	0 30	13 10	4 28	13 44	13 16	1 4		n.a.	
F 3	23 52	15 38	0s43	20 37	0 47	20 16	0 40	24 40	3 38	5 58	1 35	24 16	0 43	15 10	0 14	22 57	0 30	13 10	4 28	13 44	13 15	1 2		n.a.	
S 4	23 52	18 9	1 54	20 59	0 37	20 34	0 37	24 37	3 38	5 57	1 35	24 15	0 43	15 11	0 14	22 57	0 30	13 10	4 27	13 43	13 14	1 0		n.a.	
S 5	23 51	19 36	2 57	21 21	0 28	20 51	0 35	24 34	3 38	5 57	1 36	24 15	0 43	15 12	0 14	22 57	0 30	13 10	4 27	13 41	13 13	0 58		n.a.	
M 6	23 50	19 56	3 50	21 42	0 19	21 7	0 32	24 31	3 37	5 56	1 36	24 14	0 43	15 13	0 14	22 57	0 30	13 10	4 27	13 39	13 12	0 55		n.a.	
T 7	23 49	19 10	4 29	22 2	0 10	21 23	0 29	24 27	3 37	5 56	1 36	24 14	0 43	15 13	0 14	22 57	0 30	13 10	4 27	13 36	13 11	0 53		n.a.	
W 8	23 46	17 25	4 54	22 22	0 1	21 38	0 26	24 24	3 36	5 55	1 36	24 13	0 43	15 14	0 14	22 57	0 30	13 10	4 27	13 32	13 9	0 51		n.a.	
T 9	23 44	14 52	5 4	22 41	0s 7	21 52	0 24	24 21	3 36	5 55	1 37	24 13	0 43	15 15	0 14	22 57	0 30	13 10	4 27	13 28	13 8	0 49		n.a.	
F 10	23 41	11 42	4 59	23 0	0 15	22 6	0 21	24 19	3 35	5 54	1 37	24 12	0 43	15 16	0 14	22 57	0 30	13 10	4 27	13 24	13 7	0 47		n.a.	
S 11	23 37	8 6	4 40	23 18	0 23	22 19	0 18	24 16	3 35	5 54	1 37	24 12	0 43	15 17	0 14	22 56	0 30	13 10	4 27	13 21	13 6	0 45		n.a.	
S 12	23 33	4 13	4 9	23 35	0 31	22 32	0 15	24 13	3 34	5 54	1 38	24 11	0 43	15 17	0 14	22 56	0 30	13 9	4 26	13 19	13 5	0 43		n.a.	
M13	23 29	0 13	3 28	23 51	0 39	22 43	0 13	24 11	3 33	5 54	1 38	24 11	0 43	15 18	0 14	22 56	0 30	13 9	4 26	13 17	13 4	0 41		n.a.	
T 14	23 24	3s47	2 38	24 6	0 46	22 55	0 10	24 8	3 32	5 54	1 38	24 10	0 43	15 19	0 14	22 56	0 30	13 9	4 26	13 17	13 3	0 39		n.a.	
W15	23 19	7 40	1 41	24 20	0 53	23 5	0 7	24 6	3 32	5 54	1 38	24 10	0 43	15 19	0 14	22 56	0 30	13 9	4 26	13 17	13 2	0 37		n.a.	
T 16	23 13	11 17	0 39	24 34	1 0	23 15	0 4	24 4	3 31	5 54	1 39	24 9	0 43	15 20	0 14	22 56	0 30	13 9	4 26	13 17	13 1	0 35		n.a.	
F 17	23 6	14 30	0n26	24 45	1 6	23 24	0 2	24 2	3 30	5 54	1 39	24 9	0 44	15 21	0 14	22 56	0 30	13 9	4 26	13 17	13 0	0 33		n.a.	
S 18	23 0	17 8	1 31	24 56	1 12	23 33	0s 1	24 0	3 29	5 54	1 39	24 8	0 44	15 21	0 14	22 56	0 29	13 9	4 26	13 16	12 58	0 31		n.a.	
S 19	22 53	18 59	2 34	25 6	1 18	23 40	0 4	23 58	3 28	5 55	1 40	24 7	0 44	15 22	0 14	22 56	0 29	13 9	4 25	13 15	12 57	0 28		n.a.	
M20	22 45	19 52	3 30	25 14	1 24	23 47	0 6	23 57	3 27	5 55	1 40	24 7	0 44	15 23	0 14	22 55	0 29	13 9	4 25	13 13	12 56	0 26		n.a.	
T 21	22 37	19 36	4 15	25 21	1 29	23 54	0 9	23 55	3 26	5 56	1 40	24 6	0 44	15 23	0 14	22 55	0 29	13 9	4 25	13 10	12 55	0 24		n.a.	
W22	22 29	18 9	4 47	25 26	1 34	23 59	0 12	23 54	3 25	5 56	1 40	24 6	0 44	15 24	0 14	22 55	0 29	13 9	4 25	13 6	12 54	0 22		n.a.	
T 23	22 20	15 31	5 1	25 30	1 38	24 4	0 14	23 53	3 24	5 57	1 41	24 5	0 44	15 25	0 14	22 55	0 29	13 9	4 25	13 2	12 53	0 20		n.a.	
F 24	22 11	11 54	4 55	25 32	1 43	24 8	0 17	23 52	3 23	5 58	1 41	24 5	0 44	15 25	0 14	22 55	0 29	13 9	4 25	12 58	12 52	0 18		n.a.	
S 25	22 1	7 33	4 31	25 33	1 46	24 12	0 19	23 51	3 22	5 58	1 41	24 4	0 44	15 26	0 14	22 55	0 29	13 9	4 25	12 55	12 51	0 16		n.a.	
S 26	21 51	2 46	3 48	25 32	1 50	24 14	0 22	23 51	3 21	5 59	1 42	24 4	0 44	15 26	0 14	22 55	0 29	13 9	4 24	12 52	12 50	0 14		n.a.	
M27	21 40	2n 8	2 52	25 30	1 53	24 16	0 24	23 50	3 20	6 0	1 42	24 3	0 44	15 27	0 14	22 55	0 29	13 9	4 24	12 51	12 49	0 12		n.a.	
T 28	21 30	6 51	1 45	25 26	1 56	24 17	0 27	23 50	3 18	6 1	1 42	24 2	0 44	15 27	0 14	22 55	0 29	13 9	4 24	12 50	12 47	0 10		n.a.	
W29	21 18	11 7	0 33	25 20	1 58	24 18	0 29	23 49	3 17	6 2	1 42	24 2	0 45	15 28	0 14	22 55	0 29	13 9	4 24	12 50	12 46	0 8		n.a.	
T 30	21 7	14 43	0s40	25 12	2 0	24 18	0 32	23 49	3 16	6 3	1 43	24 1	0 45	15 28	0 14	22 55	0 29	13 9	4 24	12 50	12 45	0 6		n.a.	
F 31	20s55	17n27	1s49	25s 3	2s 2	24s17	0s34	23n49	3n15	6n 5	1n43	24s 1	0s45	15s29	0n14	22n54	0s29	13n 9	4s24	12s50	12s44	0n 4		n.a.	

Julian Day Number = 1158207.5, Delta T = 10h04m27s
Ecliptic obliquity = 23°52'23, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'55, Lahiri = -25°13'54 Julian Calendar 1 Jan. 1542 BCE == Greg. Calendar 18 Dec. 1543 BCE

The year -1541 astronomical counting style corresponds to year 1542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1542 BCE
geocentric

FEBRUARY 1542 BCE (-1541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 48 26	29♉ 6'48	7♊43	16♉36	7♉46	0♊42	18°R46	12♉42	11♏59	18°R48	17°R32	3°R13	2♏57	22♍19	n.a.	S 1
S 2	7 52 23	0♒ 6'26	20°52	18°22	9° 0	0°49	18♍43	12°49	12° 0	18♊47	17♉32	3♏ 7	2°54	22°26	n.a.	S 2
M 3	7 56 19	1° 6'01	3♋50	20° 8	10°14	0°56	18°40	12°56	12° 2	18°45	17°31	2°58	2°51	22°32	n.a.	M 3
T 4	8 0 16	2° 5'35	16°37	21°56	11°28	1° 4	18°37	13° 3	12° 3	18°44	17°31	2°46	2°48	22°39	n.a.	T 4
W 5	8 4 12	3° 5'06	29°13	23°45	12°42	1°12	18°33	13°11	12° 4	18°43	17°31	2°32	2°45	22°46	n.a.	W 5
T 6	8 8 9	4° 4'34	11♌37	25°35	13°56	1°21	18°30	13°18	12° 6	18°42	17°31	2°18	2°41	22°52	n.a.	T 6
F 7	8 12 6	5° 4'01	23°51	27°27	15°10	1°31	18°26	13°25	12° 7	18°41	17°31	2° 5	2°38	22°59	n.a.	F 7
S 8	8 16 2	6° 3'25	5♍55	29°19	16°24	1°41	18°22	13°32	12° 8	18°40	17°30	1°53	2°35	23° 6	n.a.	S 8
S 9	8 19 59	7° 2'48	17°51	1♒13	17°37	1°51	18°18	13°39	12° 9	18°39	17°30	1°44	2°32	23°12	n.a.	S 9
M10	8 23 55	8° 2'08	29°41	3° 8	18°51	2° 3	18°14	13°46	12°10	18°38	17°30	1°38	2°29	23°19	n.a.	M10
T 11	8 27 52	9° 1'26	11♎29	5° 5	20° 5	2°14	18°10	13°53	12°11	18°37	17°30	1°34	2°25	23°26	n.a.	T 11
W12	8 31 48	10° 0'43	23°19	7° 2	21°19	2°27	18° 5	14° 0	12°12	18°36	17°30	1°33	2°22	23°32	n.a.	W12
T 13	8 35 45	10°59'57	5♏17	9° 1	22°33	2°40	18° 0	14° 7	12°13	18°35	17°D30	1°33	2°19	23°39	n.a.	T 13
F 14	8 39 41	11°59'09	17°28	11° 1	23°47	2°53	17°56	14°13	12°13	18°34	17°30	1°33	2°16	23°46	n.a.	F 14
S 15	8 43 38	12°58'20	29°58	13° 1	25° 1	3° 7	17°51	14°20	12°14	18°33	17°30	1°32	2°13	23°53	n.a.	S 15
S 16	8 47 34	13°57'29	12♐51	15° 3	26°15	3°21	17°46	14°27	12°15	18°33	17°30	1°29	2°10	23°59	n.a.	S 16
M17	8 51 31	14°56'36	26°10	17° 5	27°29	3°36	17°40	14°34	12°15	18°32	17°30	1°23	2° 6	24° 6	n.a.	M17
T 18	8 55 28	15°55'40	9♑58	19° 8	28°43	3°51	17°35	14°41	12°16	18°31	17°30	1°15	2° 3	24°13	n.a.	T 18
W19	8 59 24	16°54'43	24°14	21°11	29°57	4° 7	17°29	14°47	12°17	18°30	17°31	1° 5	2° 0	24°19	n.a.	W19
T 20	9 3 21	17°53'44	8♒54	23°15	1♒11	4°23	17°24	14°54	12°17	18°30	17°31	0°54	1°57	24°26	n.a.	T 20
F 21	9 7 17	18°52'42	23°50	25°18	2°24	4°40	17°18	15° 0	12°18	18°29	17°31	0°44	1°54	24°33	n.a.	F 21
S 22	9 11 14	19°51'39	8♓52	27°22	3°38	4°57	17°12	15° 7	12°18	18°28	17°31	0°34	1°51	24°39	n.a.	S 22
S 23	9 15 10	20°50'33	23°52	29°24	4°52	5°15	17° 6	15°14	12°18	18°28	17°31	0°28	1°47	24°46	n.a.	S 23
M24	9 19 7	21°49'24	8♈41	1♓26	6° 6	5°32	16°59	15°20	12°19	18°27	17°32	0°24	1°44	24°53	n.a.	M24
T 25	9 23 3	22°48'13	23°13	3°27	7°20	5°51	16°53	15°26	12°19	18°27	17°32	0°22	1°41	24°59	n.a.	T 25
W26	9 27 0	23°47'00	7♉24	5°26	8°34	6°10	16°47	15°33	12°19	18°26	17°32	0°D22	1°38	25° 6	n.a.	W26
T 27	9 30 56	24°45'45	21°14	7°23	9°48	6°29	16°40	15°39	12°19	18°26	17°32	0°R22	1°35	25°13	n.a.	T 27
F 28	9 34 53	25♒44'27	4♊43	9♓18	11♒ 1	6♊48	16♍34	15♉45	12♏19	18♊25	17♉33	0♏22	1♏31	25♍19	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s42	19n11	2s51	24s51	2s 3	24s15	0s36	23n49	3n14	6n 6	1n43	24s 0	0s45	15s29	0n14	22n54	0s29	13n 9	4s23	12s49	12s43	0n 2		n.a.
S 2	20 30	19 51	3 43	24 38	2 3	24 12	0 39	23 50	3 13	6 7	1 43	23 59	0 45	15 30	0 14	22 54	0 29	13 10	4 23	12 46	12 42	0s 0		n.a.
M 3	20 17	19 26	4 23	24 22	2 4	24 9	0 41	23 50	3 12	6 9	1 44	23 59	0 45	15 30	0 14	22 54	0 29	13 10	4 23	12 43	12 41	0 2		n.a.
T 4	20 3	18 3	4 48	24 5	2 3	24 5	0 43	23 51	3 10	6 10	1 44	23 58	0 45	15 30	0 14	22 54	0 29	13 10	4 23	12 39	12 40	0 5		n.a.
W 5	19 49	15 48	4 59	23 45	2 3	24 0	0 45	23 51	3 9	6 12	1 44	23 57	0 45	15 31	0 14	22 54	0 29	13 10	4 23	12 34	12 39	0 7		n.a.
T 6	19 35	12 52	4 56	23 24	2 1	23 55	0 47	23 52	3 8	6 13	1 44	23 57	0 45	15 31	0 14	22 54	0 29	13 10	4 23	12 29	12 38	0 9		n.a.
F 7	19 21	9 26	4 39	23 0	2 0	23 49	0 49	23 53	3 7	6 15	1 45	23 56	0 45	15 32	0 14	22 54	0 29	13 10	4 23	12 25	12 36	0 11		n.a.
S 8	19 6	5 39	4 9	22 34	1 57	23 42	0 51	23 54	3 6	6 17	1 45	23 56	0 46	15 32	0 14	22 54	0 29	13 10	4 22	12 21	12 35	0 13		n.a.
S 9	18 51	1 41	3 29	22 7	1 55	23 34	0 53	23 55	3 4	6 19	1 45	23 55	0 46	15 32	0 14	22 54	0 29	13 10	4 22	12 17	12 34	0 15		n.a.
M10	18 35	2s19	2 40	21 37	1 51	23 26	0 55	23 56	3 3	6 21	1 45	23 54	0 46	15 32	0 14	22 54	0 29	13 10	4 22	12 15	12 33	0 17		n.a.
T 11	18 20	6 13	1 44	21 4	1 47	23 17	0 57	23 57	3 2	6 23	1 46	23 54	0 46	15 33	0 14	22 54	0 29	13 11	4 22	12 14	12 32	0 19		n.a.
W12	18 3	9 53	0 43	20 30	1 43	23 7	0 59	23 59	3 1	6 25	1 46	23 53	0 46	15 33	0 14	22 54	0 29	13 11	4 22	12 13	12 31	0 21		n.a.
T 13	17 47	13 13	0n20	19 54	1 38	22 57	1 1	24 0	3 0	6 27	1 46	23 52	0 46	15 33	0 14	22 54	0 29	13 11	4 22	12 13	12 30	0 23		n.a.
F 14	17 30	16 1	1 23	19 15	1 32	22 46	1 3	24 2	2 59	6 29	1 46	23 52	0 46	15 34	0 14	22 54	0 29	13 11	4 21	12 13	12 29	0 25		n.a.
S 15	17 13	18 9	2 25	18 35	1 26	22 34	1 4	24 3	2 57	6 31	1 46	23 51	0 46	15 34	0 14	22 53	0 29	13 11	4 21	12 13	12 28	0 27		n.a.
S 16	16 56	19 26	3 20	17 52	1 19	22 22	1 6	24 5	2 56	6 33	1 47	23 51	0 46	15 34	0 14	22 53	0 29	13 11	4 21	12 12	12 26	0 29		n.a.
M17	16 39	19 42	4 7	17 8	1 11	22 8	1 7	24 7	2 55	6 35	1 47	23 50	0 47	15 34	0 14	22 53	0 29	13 11	4 21	12 10	12 25	0 31		n.a.
T 18	16 21	18 49	4 42	16 21	1 3	21 55	1 9	24 9	2 54	6 38	1 47	23 49	0 47	15 34	0 14	22 53	0 29	13 12	4 21	12 7	12 24	0 33		n.a.
W19	16 3	16 44	5 0	15 33	0 55	21 40	1 10	24 11	2 53	6 40	1 47	23 49	0 47	15 35	0 14	22 53	0 29	13 12	4 21	12 4	12 23	0 35		n.a.
T 20	15 45	13 33	4 59	14 44	0 46	21 25	1 12	24 13	2 52	6 43	1 47	23 48	0 47	15 35	0 14	22 53	0 29	13 12	4 20	12 0	12 22	0 37		n.a.
F 21	15 26	9 27	4 38	13 53	0 36	21 10	1 13	24 15	2 50	6 45	1 47	23 47	0 47	15 35	0 14	22 53	0 29	13 12	4 20	11 56	12 21	0 39		n.a.
S 22	15 7	4 43	3 58	13 1	0 26	20 54	1 14	24 17	2 49	6 48	1 48	23 47	0 47	15 35	0 14	22 53	0 29	13 12	4 20	11 53	12 20	0 41		n.a.
S 23	14 48	0n17	3 1	12 8	0 15	20 37	1 15	24 19	2 48	6 50	1 48	23 46	0 47	15 35	0 14	22 53	0 29	13 13	4 20	11 50	12 19	0 43		n.a.
M24	14 29	5 13	1 53	11 14	0 4	20 19	1 17	24 21	2 47	6 53	1 48	23 45	0 47	15 35	0 14	22 53	0 29	13 13	4 20	11 49	12 17	0 45		n.a.
T 25	14 10	9 46	0 38	10 19	0n 7	20 1	1 18	24 24	2 46	6 55	1 48	23 45	0 47	15 35	0 14	22 53	0 29	13 13	4 20	11 48	12 16	0 48		n.a.
W26	13 50	13 38	0s37	9 24	0 18	19 43	1 19	24 26	2 45	6 58	1 48	23 44	0 48	15 35	0 14	22 53	0 29	13 13	4 20	11 48	12 15	0 50		n.a.
T 27	13 30	16 39	1 49	8 29	0 30	19 24	1 20	24 28	2 44	7 1	1 48	23 44	0 48	15 35	0 14	22 53	0 29	13 14	4 19	11 48	12 14	0 52		n.a.
F 28	13s10	18n39	2s52	7s35	0n42	19s 4	1s21	24n30	2n43	7n 3	1n48	23s43	0s48	15s35	0n14	22n53	0s28	13n14	4s19	11s48	12s13	0s54		n.a.

Julian Day Number = 1158238.5, Delta T = 10h04m25s
Ecliptic obliquity = 23°52'23, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'51, Lahiri = -25°13'50 Julian Calendar 1 Feb. 1542 BCE == Greg. Calendar 18 Jan. 1542 BCE

The year -1541 astronomical counting style corresponds to year 1542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1542 BCE
geocentric

MARCH 1542 BCE (-1541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 38 50	26♒43'06	17♊54	11♓10	12♒15	7♊ 8	16°R27	15♉52	12°R19	18°R25	17♉33	0°R20	1♏28	25♍26	n.a.	S 1
S 2	9 42 46	27°41'43	0♋50	12°59	13°29	7°28	16♍20	15°58	12♏19	18♊24	17°34	0♏15	1°25	25°33	n.a.	S 2
M 3	9 46 43	28°40'18	13°31	14°44	14°43	7°49	16°13	16° 4	12°19	18°24	17°34	0° 9	1°22	25°39	n.a.	M 3
T 4	9 50 39	29°38'51	26° 1	16°26	15°57	8°10	16° 6	16°10	12°19	18°24	17°34	29♎59	1°19	25°46	n.a.	T 4
W 5	9 54 36	0♓37'21	8♌21	18° 5	17°10	8°31	15°59	16°16	12°19	18°23	17°35	29°49	1°16	25°53	n.a.	W 5
T 6	9 58 32	1°35'49	20°32	19°38	18°24	8°53	15°52	16°22	12°18	18°23	17°35	29°38	1°12	25°59	n.a.	T 6
F 7	10 2 29	2°34'15	2♍35	21° 8	19°38	9°14	15°45	16°28	12°18	18°23	17°36	29°27	1° 9	26° 6	n.a.	F 7
S 8	10 6 25	3°32'39	14°31	22°33	20°52	9°37	15°37	16°34	12°18	18°23	17°36	29°18	1° 6	26°13	n.a.	S 8
S 9	10 10 22	4°31'01	26°23	23°53	22° 6	9°59	15°30	16°40	12°17	18°23	17°37	29°11	1° 3	26°19	n.a.	S 9
M10	10 14 18	5°29'21	8♎11	25° 9	23°19	10°22	15°23	16°45	12°17	18°22	17°37	29° 6	1° 0	26°26	n.a.	M10
T 11	10 18 15	6°27'40	19°59	26°19	24°33	10°45	15°15	16°51	12°17	18°22	17°38	29° 4	0°56	26°33	n.a.	T 11
W12	10 22 12	7°25'56	1♏51	27°24	25°47	11° 8	15° 8	16°57	12°16	18°22	17°39	29°D 3	0°53	26°39	n.a.	W12
T 13	10 26 8	8°24'11	13°50	28°24	27° 1	11°32	15° 0	17° 2	12°15	18°D22	17°39	29° 4	0°50	26°46	n.a.	T 13
F 14	10 30 5	9°22'24	26° 0	29°18	28°14	11°56	14°53	17° 8	12°15	18°22	17°40	29° 6	0°47	26°53	n.a.	F 14
S 15	10 34 1	10°20'36	8♐28	0♈ 8	29°28	12°20	14°45	17°13	12°14	18°22	17°40	29°R 6	0°44	26°59	n.a.	S 15
S 16	10 37 58	11°18'45	21°18	0°51	0♓42	12°45	14°37	17°19	12°13	18°22	17°41	29° 6	0°41	27° 6	n.a.	S 16
M17	10 41 54	12°16'54	4♉33	1°29	1°56	13° 9	14°30	17°24	12°13	18°22	17°42	29° 4	0°37	27°13	n.a.	M17
T 18	10 45 51	13°15'00	18°16	2° 2	3° 9	13°34	14°22	17°29	12°12	18°23	17°43	28°59	0°34	27°19	n.a.	T 18
W19	10 49 47	14°13'06	2♒29	2°29	4°23	14° 0	14°14	17°34	12°11	18°23	17°43	28°54	0°31	27°26	n.a.	W19
T 20	10 53 44	15°11'09	17° 8	2°50	5°37	14°25	14° 7	17°39	12°10	18°23	17°44	28°47	0°28	27°33	n.a.	T 20
F 21	10 57 40	16° 9'11	2♓ 7	3° 6	6°51	14°51	13°59	17°44	12° 9	18°23	17°45	28°41	0°25	27°39	n.a.	F 21
S 22	11 1 37	17° 7'11	17°18	3°16	8° 4	15°17	13°51	17°49	12° 8	18°23	17°46	28°35	0°22	27°46	n.a.	S 22
S 23	11 5 34	18° 5'09	2♈31	3°R21	9°18	15°43	13°44	17°54	12° 7	18°24	17°47	28°31	0°18	27°53	n.a.	S 23
M24	11 9 30	19° 3'05	17°36	3°21	10°32	16°10	13°36	17°59	12° 6	18°24	17°47	28°29	0°15	27°59	n.a.	M24
T 25	11 13 27	20° 1'00	2♉24	3°15	11°45	16°36	13°29	18° 4	12° 5	18°24	17°48	28°D29	0°12	28° 6	n.a.	T 25
W26	11 17 23	20°58'53	16°50	3° 5	12°59	17° 3	13°21	18° 9	12° 3	18°25	17°49	28°30	0° 9	28°13	n.a.	W26
T 27	11 21 20	21°56'43	0♊51	2°50	14°13	17°30	13°14	18°13	12° 2	18°25	17°50	28°31	0° 6	28°19	n.a.	T 27
F 28	11 25 16	22°54'32	14°27	2°30	15°27	17°58	13° 6	18°18	12° 1	18°26	17°51	28°32	0° 2	28°26	n.a.	F 28
S 29	11 29 13	23°52'19	27°40	2° 7	16°40	18°25	12°59	18°22	12° 0	18°26	17°52	28°R32	29♎59	28°33	n.a.	S 29
S 30	11 33 9	24°50'04	10♋32	1°40	17°54	18°53	12°51	18°27	11°58	18°27	17°53	28°31	29°56	28°39	n.a.	S 30
M31	11 37 6	25♓47'48	23♋ 6	1♈11	19♓ 8	19♊21	12♍44	18♉31	11♏57	18♊27	17♉54	28♎29	29♎53	28♍46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s50	19n34	3s45	6s41	0n54	18s44	1s21	24n33	2n41	7n 6	1n49	23s42	0s48	15s35	0n14	22n53	0s28	13n14	4s19	11s48	12s12	0s56		n.a.
S 2	12 29	19 27	4 25	5 48	1 6	18 23	1 22	24 35	2 40	7 9	1 49	23 42	0 48	15 35	0 14	22 53	0 28	13 14	4 19	11 46	12 11	0 58		n.a.
M 3	12 9	18 20	4 52	4 56	1 17	18 2	1 23	24 38	2 39	7 12	1 49	23 41	0 48	15 35	0 14	22 53	0 28	13 15	4 19	11 44	12 10	1 0		n.a.
T 4	11 48	16 22	5 3	4 5	1 29	17 40	1 24	24 40	2 38	7 15	1 49	23 40	0 48	15 35	0 14	22 53	0 28	13 15	4 19	11 40	12 9	1 2		n.a.
W 5	11 27	13 40	5 1	3 16	1 40	17 18	1 24	24 42	2 37	7 18	1 49	23 40	0 49	15 35	0 14	22 53	0 28	13 15	4 18	11 37	12 7	1 4		n.a.
T 6	11 6	10 25	4 44	2 28	1 51	16 56	1 25	24 45	2 36	7 21	1 49	23 39	0 49	15 35	0 14	22 53	0 28	13 15	4 18	11 33	12 6	1 6		n.a.
F 7	10 45	6 46	4 15	1 43	2 2	16 32	1 25	24 47	2 35	7 23	1 49	23 39	0 49	15 35	0 14	22 53	0 28	13 16	4 18	11 29	12 5	1 8		n.a.
S 8	10 23	2 54	3 35	1 0	2 12	16 9	1 26	24 50	2 34	7 26	1 49	23 38	0 49	15 35	0 14	22 53	0 28	13 16	4 18	11 25	12 4	1 10		n.a.
S 9	10 2	1s 4	2 46	0 19	2 21	15 45	1 26	24 52	2 33	7 29	1 49	23 37	0 49	15 35	0 14	22 53	0 28	13 16	4 18	11 23	12 3	1 12		n.a.
M10	9 40	4 59	1 50	0n19	2 30	15 21	1 26	24 55	2 32	7 32	1 49	23 37	0 49	15 35	0 14	22 53	0 28	13 17	4 18	11 21	12 2	1 14		n.a.
T 11	9 18	8 42	0 49	0 55	2 38	14 56	1 26	24 57	2 31	7 35	1 49	23 36	0 49	15 34	0 14	22 53	0 28	13 17	4 18	11 20	12 1	1 16		n.a.
W12	8 56	12 6	0n15	1 28	2 45	14 31	1 27	24 59	2 30	7 38	1 49	23 36	0 49	15 34	0 14	22 53	0 28	13 17	4 17	11 20	11 59	1 18		n.a.
T 13	8 34	15 1	1 19	1 58	2 51	14 5	1 27	25 2	2 29	7 41	1 50	23 35	0 50	15 34	0 14	22 53	0 28	13 18	4 17	11 20	11 58	1 20		n.a.
F 14	8 12	17 20	2 20	2 25	2 57	13 39	1 27	25 4	2 28	7 44	1 50	23 35	0 50	15 34	0 14	22 53	0 28	13 18	4 17	11 21	11 57	1 22		n.a.
S 15	7 49	18 53	3 17	2 49	3 1	13 13	1 27	25 6	2 27	7 47	1 50	23 34	0 50	15 34	0 14	22 53	0 28	13 18	4 17	11 21	11 56	1 24		n.a.
S 16	7 27	19 31	4 5	3 10	3 5	12 46	1 26	25 9	2 26	7 50	1 50	23 33	0 50	15 33	0 14	22 53	0 28	13 19	4 17	11 21	11 55	1 26		n.a.
M17	7 4	19 6	4 42	3 27	3 7	12 19	1 26	25 11	2 25	7 53	1 50	23 33	0 50	15 33	0 14	22 53	0 28	13 19	4 17	11 20	11 54	1 28		n.a.
T 18	6 42	17 35	5 4	3 42	3 9	11 52	1 26	25 13	2 24	7 56	1 50	23 32	0 50	15 33	0 14	22 53	0 28	13 19	4 17	11 19	11 53	1 30		n.a.
W19	6 19	14 57	5 9	3 53	3 9	11 24	1 26	25 15	2 23	7 59	1 50	23 32	0 50	15 33	0 14	22 53	0 28	13 20	4 16	11 17	11 52	1 32		n.a.
T 20	5 56	11 19	4 54	4 1	3 8	10 56	1 25	25 17	2 22	8 2	1 50	23 31	0 51	15 32	0 14	22 53	0 28	13 20	4 16	11 14	11 50	1 34		n.a.
F 21	5 33	6 54	4 19	4 6	3 6	10 28	1 25	25 19	2 21	8 5	1 49	23 31	0 51	15 32	0 14	22 54	0 28	13 20	4 16	11 12	11 49	1 36		n.a.
S 22	5 11	1 58	3 25	4 7	3 3	10 0	1 24	25 21	2 20	8 8	1 49	23 30	0 51	15 32	0 14	22 54	0 28	13 21	4 16	11 10	11 48	1 38		n.a.
S 23	4 48	3n 6	2 16	4 5	2 59	9 31	1 24	25 23	2 19	8 11	1 49	23 30	0 51	15 31	0 14	22 54	0 28	13 21	4 16	11 9	11 47	1 40		n.a.
M24	4 25	7 56	0 59	3 59	2 53	9 2	1 23	25 25	2 18	8 14	1 49	23 29	0 51	15 31	0 14	22 54	0 28	13 21	4 16	11 8	11 46	1 42		n.a.
T 25	4 1	12 12	0s21	3 51	2 46	8 33	1 23	25 27	2 17	8 17	1 49	23 29	0 51	15 31	0 14	22 54	0 28	13 22	4 16	11 8	11 45	1 44		n.a.
W26	3 38	15 36	1 38	3 39	2 38	8 3	1 22	25 29	2 16	8 20	1 49	23 28	0 52	15 30	0 14	22 54	0 28	13 22	4 15	11 8	11 44	1 46		n.a.
T 27	3 15	17 58	2 47	3 24	2 28	7 34	1 21	25 31	2 15	8 23	1 49	23 28	0 52	15 30	0 14	22 54	0 28	13 22	4 15	11 8	11 43	1 48		n.a.
F 28	2 52	19 14	3 45	3 6	2 17	7 4	1 20	25 32	2 14	8 26	1 49	23 27	0 52	15 30	0 14	22 54	0 28	13 23	4 15	11 9	11 41	1 50		n.a.
S 29	2 29	19 23	4 28	2 46	2 5	6 34	1 19	25 34	2 13	8 29	1 49	23 27	0 52	15 29	0 14	22 54	0 28	13 23	4 15	11 9	11 40	1 52		n.a.
S 30	2 5	18 31	4 57	2 24	1 53	6 4	1 18	25 35	2 12	8 31	1 49	23 26	0 52	15 29	0 14	22 54	0 28	13 24	4 15	11 9	11 39	1 54		n.a.
M31	1s42	16n45	5s11	1n59	1n39	5s34	1s17	25n37	2n11	8n34	1n49	23s26	0s52	15s28	0n14	22n54	0s28	13n24	4s15	11s 8	11s38	1s56		n.a.

Julian Day Number = 1158266.5, Delta T = 10h04m24s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'47, Lahiri = -25°13'46 Julian Calendar 1 March 1542 BCE == Greg. Calendar 15 Feb. 1542 BCE

The year -1541 astronomical counting style corresponds to year 1542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1542 BCE
geocentric

APRIL 1542 BCE (-1541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 41 2	26♓45'29	5♌26	0°R39	20♓21	19♊49	12°R37	18♉35	11°R55	18♊28	17♉55	28°R25	29♎50	28♍53	n.a.	T 1
W 2	11 44 59	27°43'08	17°35	0♈ 5	21°35	20°17	12♍29	18°39	11♏54	18°29	17°56	28♎20	29°47	28°59	n.a.	W 2
T 3	11 48 56	28°40'46	29°36	29♓29	22°49	20°46	12°22	18°43	11°52	18°29	17°57	28°15	29°43	29° 6	n.a.	T 3
F 4	11 52 52	29°38'23	11♍31	28°53	24° 2	21°14	12°15	18°47	11°51	18°30	17°58	28°10	29°40	29°13	n.a.	F 4
S 5	11 56 49	0♈35'57	23°22	28°18	25°16	21°43	12° 8	18°51	11°49	18°31	17°59	28° 6	29°37	29°19	n.a.	S 5
S 6	12 0 45	1°33'31	5♎10	27°42	26°30	22°12	12° 1	18°55	11°48	18°31	18° 0	28° 2	29°34	29°26	n.a.	S 6
M 7	12 4 42	2°31'03	17° 0	27° 9	27°43	22°41	11°55	18°59	11°46	18°32	18° 1	28° 1	29°31	29°33	n.a.	M 7
T 8	12 8 38	3°28'33	28°51	26°36	28°57	23°11	11°48	19° 2	11°44	18°33	18° 2	28°D 0	29°27	29°39	n.a.	T 8
W 9	12 12 35	4°26'03	10♏48	26° 7	0♈10	23°40	11°41	19° 6	11°43	18°34	18° 3	28° 1	29°24	29°46	n.a.	W 9
T 10	12 16 31	5°23'31	22°53	25°40	1°24	24°10	11°35	19° 9	11°41	18°35	18° 4	28° 2	29°21	29°53	n.a.	T 10
F 11	12 20 28	6°20'59	5♐ 9	25°16	2°38	24°40	11°28	19°13	11°39	18°36	18° 6	28° 4	29°18	29°59	n.a.	F 11
S 12	12 24 25	7°18'25	17°40	24°56	3°51	25°10	11°22	19°16	11°37	18°36	18° 7	28° 5	29°15	0♎ 6	n.a.	S 12
S 13	12 28 21	8°15'50	0♑29	24°39	5° 5	25°40	11°16	19°19	11°35	18°37	18° 8	28° 6	29°12	0°13	n.a.	S 13
M14	12 32 18	9°13'15	13°41	24°27	6°19	26°10	11°10	19°22	11°33	18°38	18° 9	28°R 6	29° 8	0°19	n.a.	M14
T 15	12 36 14	10°10'38	27°18	24°19	7°32	26°41	11° 4	19°25	11°31	18°39	18°10	28° 5	29° 5	0°26	n.a.	T 15
W16	12 40 11	11° 8'01	11♒21	24°D15	8°46	27°11	10°58	19°28	11°29	18°40	18°12	28° 4	29° 2	0°33	n.a.	W16
T 17	12 44 7	12° 5'23	25°48	24°16	10° 0	27°42	10°52	19°31	11°27	18°42	18°13	28° 2	28°59	0°39	n.a.	T 17
F 18	12 48 4	13° 2'44	10♓37	24°22	11°13	28°13	10°47	19°34	11°25	18°43	18°14	28° 0	28°56	0°46	n.a.	F 18
S 19	12 52 0	14° 0'04	25°40	24°31	12°27	28°44	10°41	19°37	11°23	18°44	18°15	27°59	28°53	0°53	n.a.	S 19
S 20	12 55 57	14°57'23	10♈50	24°46	13°41	29°15	10°36	19°39	11°21	18°45	18°17	27°58	28°49	0°59	n.a.	S 20
M21	12 59 54	15°54'42	25°57	25° 5	14°54	29°47	10°31	19°42	11°19	18°46	18°18	27°D57	28°46	1° 6	n.a.	M21
T 22	13 3 50	16°51'59	10♉52	25°28	16° 8	0♋18	10°26	19°44	11°17	18°47	18°19	27°57	28°43	1°13	n.a.	T 22
W23	13 7 47	17°49'15	25°28	25°55	17°22	0°50	10°21	19°46	11°15	18°49	18°20	27°58	28°40	1°19	n.a.	W23
T 24	13 11 43	18°46'30	9♊39	26°27	18°35	1°22	10°17	19°48	11°13	18°50	18°22	27°59	28°37	1°26	n.a.	T 24
F 25	13 15 40	19°43'45	23°24	27° 3	19°49	1°54	10°12	19°51	11°11	18°51	18°23	28° 0	28°33	1°33	n.a.	F 25
S 26	13 19 36	20°40'58	6♋43	27°43	21° 3	2°26	10° 8	19°53	11° 8	18°53	18°24	28° 0	28°30	1°39	n.a.	S 26
S 27	13 23 33	21°38'10	19°39	28°26	22°16	2°58	10° 3	19°55	11° 6	18°54	18°26	28°R 0	28°27	1°46	n.a.	S 27
M28	13 27 29	22°35'21	2♌13	29°14	23°30	3°30	9°59	19°56	11° 4	18°55	18°27	28° 0	28°24	1°53	n.a.	M28
T 29	13 31 26	23°32'31	14°30	0♈ 6	24°43	4° 3	9°55	19°58	11° 2	18°57	18°28	28° 0	28°21	1°59	n.a.	T 29
W30	13 35 23	24♈29'40	26♌34	1♈ 1	25♈57	4♋35	9♍52	20♑ 0	10♏59	18♊58	18♉30	27♎59	28♎18	2♎ 6	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s19	14n15	5s10	1n32	1n24	5s 3	1s16	25n38	2n10	8n37	1n49	23s25	0s52	15s28	0n14	22n54	0s28	13n24	4s15	11s 6	11s37	1s58		n.a.
W 2	0 55	11 10	4 55	1 4	1 8	4 33	1 15	25 39	2 9	8 40	1 49	23 25	0 53	15 27	0 14	22 54	0 28	13 25	4 14	11 4	11 36	2 0		n.a.
T 3	0 32	7 39	4 27	0 35	0 52	4 2	1 14	25 41	2 8	8 42	1 48	23 25	0 53	15 27	0 14	22 54	0 28	13 25	4 14	11 3	11 35	2 2		n.a.
F 4	0 9	3 52	3 48	0 6	0 36	3 31	1 13	25 42	2 7	8 45	1 48	23 24	0 53	15 26	0 14	22 55	0 27	13 26	4 14	11 1	11 33	2 4		n.a.
S 5	0n15	0s 3	2 59	0s24	0 19	3 0	1 11	25 43	2 6	8 47	1 48	23 24	0 53	15 26	0 14	22 55	0 27	13 26	4 14	10 59	11 32	2 6		n.a.
S 6	0 38	3 57	2 2	0 54	0 2	2 29	1 10	25 44	2 6	8 50	1 48	23 23	0 53	15 25	0 14	22 55	0 27	13 27	4 14	10 58	11 31	2 8		n.a.
M 7	1 1	7 43	1 0	1 23	0s15	1 58	1 8	25 45	2 5	8 53	1 48	23 23	0 53	15 25	0 14	22 55	0 27	13 27	4 14	10 57	11 30	2 10		n.a.
T 8	1 24	11 11	0n 5	1 51	0 32	1 27	1 7	25 45	2 4	8 55	1 48	23 23	0 54	15 24	0 14	22 55	0 27	13 27	4 14	10 57	11 29	2 12		n.a.
W 9	1 48	14 14	1 10	2 18	0 48	0 56	1 6	25 46	2 3	8 57	1 48	23 22	0 54	15 24	0 14	22 55	0 27	13 28	4 14	10 57	11 28	2 14		n.a.
T 10	2 11	16 41	2 13	2 44	1 4	0 24	1 4	25 46	2 2	9 0	1 47	23 22	0 54	15 23	0 14	22 55	0 27	13 28	4 13	10 58	11 27	2 16		n.a.
F 11	2 34	18 25	3 11	3 7	1 19	0n 7	1 2	25 47	2 1	9 2	1 47	23 22	0 54	15 23	0 14	22 55	0 27	13 29	4 13	10 58	11 25	2 18		n.a.
S 12	2 57	19 17	4 1	3 29	1 34	0 38	1 1	25 47	2 0	9 4	1 47	23 21	0 54	15 22	0 14	22 55	0 27	13 29	4 13	10 59	11 24	2 20		n.a.
S 13	3 20	19 12	4 40	3 48	1 48	1 9	0 59	25 47	1 59	9 7	1 47	23 21	0 54	15 22	0 14	22 55	0 27	13 30	4 13	10 59	11 23	2 22		n.a.
M14	3 43	18 5	5 6	4 5	2 1	1 41	0 57	25 47	1 59	9 9	1 47	23 21	0 55	15 21	0 14	22 56	0 27	13 30	4 13	10 59	11 22	2 24		n.a.
T 15	4 6	15 55	5 16	4 19	2 13	2 12	0 56	25 47	1 58	9 11	1 46	23 21	0 55	15 20	0 14	22 56	0 27	13 30	4 13	10 59	11 21	2 26		n.a.
W16	4 29	12 46	5 8	4 31	2 24	2 43	0 54	25 47	1 57	9 13	1 46	23 20	0 55	15 20	0 14	22 56	0 27	13 31	4 13	10 59	11 20	2 28		n.a.
T 17	4 52	8 46	4 40	4 40	2 34	3 14	0 52	25 47	1 56	9 15	1 46	23 20	0 55	15 19	0 14	22 56	0 27	13 31	4 13	10 58	11 19	2 30		n.a.
F 18	5 14	4 8	3 53	4 46	2 43	3 45	0 50	25 47	1 55	9 17	1 46	23 20	0 55	15 19	0 14	22 56	0 27	13 32	4 12	10 57	11 17	2 32		n.a.
S 19	5 37	0n50	2 50	4 50	2 51	4 16	0 48	25 46	1 54	9 19	1 46	23 20	0 56	15 18	0 14	22 56	0 27	13 32	4 12	10 57	11 16	2 34		n.a.
S 20	6 0	5 48	1 34	4 50	2 59	4 47	0 46	25 46	1 53	9 21	1 45	23 19	0 56	15 17	0 14	22 56	0 27	13 33	4 12	10 56	11 15	2 36		n.a.
M21	6 22	10 22	0 11	4 49	3 5	5 18	0 44	25 45	1 53	9 22	1 45	23 19	0 56	15 17	0 14	22 56	0 27	13 33	4 12	10 56	11 14	2 38		n.a.
T 22	6 45	14 14	1s11	4 44	3 10	5 49	0 42	25 44	1 52	9 24	1 45	23 19	0 56	15 16	0 14	22 57	0 27	13 34	4 12	10 56	11 13	2 40		n.a.
W23	7 7	17 6	2 27	4 37	3 14	6 19	0 40	25 43	1 51	9 26	1 45	23 19	0 56	15 15	0 14	22 57	0 27	13 34	4 12	10 56	11 12	2 42		n.a.
T 24	7 29	18 49	3 31	4 27	3 18	6 50	0 38	25 42	1 50	9 27	1 44	23 19	0 56	15 15	0 14	22 57	0 27	13 35	4 12	10 57	11 10	2 44		n.a.
F 25	7 51	19 21	4 22	4 15	3 20	7 20	0 36	25 41	1 49	9 29	1 44	23 19	0 57	15 14	0 14	22 57	0 27	13 35	4 12	10 57	11 9	2 46		n.a.
S 26	8 13	18 46	4 56	4 0	3 21	7 50	0 34	25 39	1 48	9 30	1 44	23 18	0 57	15 13	0 14	22 57	0 27	13 35	4 12	10 57	11 8	2 48		n.a.
S 27	8 35	17 13	5 14	3 43	3 22	8 20	0 31	25 38	1 48	9 32	1 44	23 18	0 57	15 12	0 14	22 57	0 27	13 36	4 12	10 57	11 7	2 50		n.a.
M28	8 57	14 53	5 17	3 23	3 22	8 50	0 29	25 36	1 47	9 33	1 43	23 18	0 57	15 12	0 14	22 57	0 27	13 36	4 11	10 57	11 6	2 52		n.a.
T 29	9 18	11 55	5 5	3 1	3 21	9 20	0 27	25 34	1 46	9 34	1 43	23 18	0 57	15 11	0 14	22 57	0 27	13 37	4 11	10 57	11 5	2 54		n.a.
W30	9n40	8n31	4s39	2s37	3s19	9n49	0s25	25n32	1n45	9n35	1n43	23s18	0s58	15s10	0n14	22n58	0s27	13n37	4s11	10s57	11s 4	2s56		n.a.

Julian Day Number = 1158297.5, Delta T = 10h04m22s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'43, Lahiri = -25°13'42 Julian Calendar 1 Apr. 1542 BCE == Greg. Calendar 18 March 1542 BCE

The year -1541 astronomical counting style corresponds to year 1542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1542 BCE
geocentric

MAY 1542 BCE (-1541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 39 19	25♈26'48	8♍30	1♈59	27♈11	5♋ 8	9°R48	20♑ 1	10°R57	19♊ 0	18♉31	27°R59	28♎14	2♎13	n.a.	T 1
F 2	13 43 16	26°23'55	20°20	3° 2	28°24	5°41	9♍45	20° 3	10♏55	19° 1	18°33	27♎59	28°11	2°19	n.a.	F 2
S 3	13 47 12	27°21'02	2♎ 9	4° 7	29°38	6°13	9°42	20° 4	10°52	19° 3	18°34	27°59	28° 8	2°26	n.a.	S 3
S 4	13 51 9	28°18'07	13°58	5°16	0♉52	6°46	9°38	20° 5	10°50	19° 4	18°35	27°D59	28° 5	2°33	n.a.	S 4
M 5	13 55 5	29°15'13	25°51	6°29	2° 5	7°20	9°36	20° 6	10°48	19° 6	18°37	27°R59	28° 2	2°39	n.a.	M 5
T 6	13 59 2	0♉12'18	7♏50	7°45	3°19	7°53	9°33	20° 7	10°45	19° 7	18°38	27°59	27°59	2°46	n.a.	T 6
W 7	14 2 58	1° 9'22	19°57	9° 4	4°33	8°26	9°30	20° 8	10°43	19° 9	18°40	27°59	27°55	2°53	n.a.	W 7
T 8	14 6 55	2° 6'26	2♐13	10°26	5°46	9° 0	9°28	20° 9	10°40	19°10	18°41	27°58	27°52	2°59	n.a.	T 8
F 9	14 10 52	3° 3'30	14°42	11°51	7° 0	9°33	9°26	20°10	10°38	19°12	18°43	27°58	27°49	3° 6	n.a.	F 9
S 10	14 14 48	4° 0'34	27°24	13°20	8°14	10° 7	9°24	20°10	10°36	19°14	18°44	27°57	27°46	3°13	n.a.	S 10
S 11	14 18 45	4°57'38	10♑21	14°51	9°27	10°41	9°22	20°11	10°33	19°15	18°45	27°56	27°43	3°19	n.a.	S 11
M12	14 22 41	5°54'41	23°36	16°26	10°41	11°14	9°20	20°11	10°31	19°17	18°47	27°56	27°39	3°26	n.a.	M12
T 13	14 26 38	6°51'45	7♒10	18° 4	11°55	11°48	9°19	20°12	10°28	19°19	18°48	27°D56	27°36	3°33	n.a.	T 13
W14	14 30 34	7°48'49	21° 4	19°45	13° 8	12°22	9°17	20°12	10°26	19°21	18°50	27°56	27°33	3°39	n.a.	W14
T 15	14 34 31	8°45'53	5♓18	21°29	14°22	12°57	9°16	20°12	10°23	19°22	18°51	27°56	27°30	3°46	n.a.	T 15
F 16	14 38 28	9°42'57	19°49	23°15	15°36	13°31	9°15	20°R12	10°21	19°24	18°53	27°57	27°27	3°52	n.a.	F 16
S 17	14 42 24	10°40'01	4♈34	25° 5	16°49	14° 5	9°15	20°12	10°19	19°26	18°54	27°58	27°24	3°59	n.a.	S 17
S 18	14 46 21	11°37'05	19°27	26°57	18° 3	14°40	9°14	20°12	10°16	19°28	18°56	27°59	27°20	4° 6	n.a.	S 18
M19	14 50 17	12°34'09	4♉21	28°52	19°17	15°15	9°14	20°12	10°14	19°30	18°57	27°R59	27°17	4°12	n.a.	M19
T 20	14 54 14	13°31'14	19° 9	0♉49	20°30	15°49	9°13	20°11	10°11	19°31	18°59	27°58	27°14	4°19	n.a.	T 20
W21	14 58 10	14°28'18	3♊42	2°49	21°44	16°24	9°D13	20°11	10° 9	19°33	19° 0	27°57	27°11	4°26	n.a.	W21
T 22	15 2 7	15°25'23	17°56	4°51	22°58	16°59	9°13	20°10	10° 6	19°35	19° 2	27°55	27° 8	4°32	n.a.	T 22
F 23	15 6 3	16°22'27	1♋45	6°54	24°11	17°34	9°14	20° 9	10° 4	19°37	19° 3	27°52	27° 4	4°39	n.a.	F 23
S 24	15 10 0	17°19'31	15° 9	8°59	25°25	18° 9	9°14	20° 9	10° 2	19°39	19° 5	27°50	27° 1	4°46	n.a.	S 24
S 25	15 13 57	18°16'36	28° 8	11° 6	26°39	18°44	9°15	20° 8	9°59	19°41	19° 6	27°48	26°58	4°52	n.a.	S 25
M26	15 17 53	19°13'40	10♌45	13°14	27°53	19°20	9°16	20° 7	9°57	19°43	19° 8	27°47	26°55	4°59	n.a.	M26
T 27	15 21 50	20°10'44	23° 3	15°23	29° 6	19°55	9°17	20° 6	9°54	19°45	19° 9	27°D47	26°52	5° 6	n.a.	T 27
W28	15 25 46	21° 7'48	5♍ 7	17°32	0♊20	20°30	9°18	20° 5	9°52	19°47	19°11	27°47	26°49	5°12	n.a.	W28
T 29	15 29 43	22° 4'52	17° 1	19°41	1°34	21° 6	9°20	20° 3	9°50	19°49	19°12	27°49	26°45	5°19	n.a.	T 29
F 30	15 33 39	23° 1'56	28°50	21°51	2°47	21°42	9°21	20° 2	9°47	19°51	19°14	27°50	26°42	5°26	n.a.	F 30
S 31	15 37 36	23♉59'01	10♎39	24♉ 0	4♊ 1	22♋17	9♍23	20♑ 0	9♏45	19♊53	19♉15	27♎52	26♎39	5♎32	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n 1	4n48	4s 2	2s11	3s16	10n18	0s23	25n30	1n44	9n37	1n43	23s18	0s58	15s10	0n14	22n58	0s27	13n38	4s11	10s57	11s 2	2s58			n.a.
F 2	10 22	0 55	3 14	1 43	3 13	10 47	0 20	25 28	1 43	9 38	1 42	23 18	0 58	15 9	0 14	22 58	0 27	13 38	4 11	10 57	11 1	3 0			n.a.
S 3	10 43	2s59	2 19	1 13	3 9	11 16	0 18	25 26	1 43	9 39	1 42	23 18	0 58	15 8	0 14	22 58	0 27	13 39	4 11	10 57	11 0	3 2			n.a.
S 4	11 4	6 47	1 17	0 40	3 4	11 44	0 16	25 23	1 42	9 40	1 42	23 18	0 58	15 7	0 14	22 58	0 27	13 39	4 11	10 57	10 59	3 4			n.a.
M 5	11 24	10 21	0 12	0 6	2 58	12 12	0 13	25 21	1 41	9 40	1 41	23 18	0 58	15 7	0 14	22 58	0 27	13 40	4 11	10 57	10 58	3 6			n.a.
T 6	11 45	13 31	0n55	0n30	2 52	12 40	0 11	25 18	1 40	9 41	1 41	23 18	0 59	15 6	0 14	22 59	0 27	13 40	4 11	10 57	10 57	3 8			n.a.
W 7	12 5	16 8	1 59	1 8	2 46	13 8	0 9	25 15	1 39	9 42	1 41	23 18	0 59	15 5	0 14	22 59	0 27	13 41	4 11	10 57	10 55	3 10			n.a.
T 8	12 25	18 3	2 59	1 47	2 38	13 35	0 6	25 12	1 39	9 43	1 41	23 18	0 59	15 4	0 14	22 59	0 27	13 41	4 11	10 57	10 54	3 12			n.a.
F 9	12 45	19 9	3 51	2 28	2 30	14 2	0 4	25 9	1 38	9 43	1 40	23 18	0 59	15 4	0 14	22 59	0 27	13 42	4 10	10 56	10 53	3 14			n.a.
S 10	13 5	19 17	4 34	3 11	2 22	14 29	0 2	25 6	1 37	9 44	1 40	23 18	0 59	15 3	0 14	22 59	0 27	13 42	4 10	10 56	10 52	3 15			n.a.
S 11	13 25	18 26	5 3	3 55	2 13	14 55	0n 1	25 2	1 36	9 44	1 40	23 18	1 0	15 2	0 14	22 59	0 27	13 42	4 10	10 56	10 51	3 17			n.a.
M12	13 44	16 34	5 16	4 40	2 4	15 21	0 3	24 58	1 35	9 44	1 39	23 19	1 0	15 1	0 14	22 59	0 27	13 43	4 10	10 56	10 50	3 19			n.a.
T 13	14 3	13 46	5 13	5 27	1 54	15 46	0 6	24 55	1 35	9 45	1 39	23 19	1 0	15 1	0 14	23 0	0 26	13 43	4 10	10 56	10 49	3 21			n.a.
W14	14 22	10 8	4 52	6 16	1 44	16 11	0 8	24 51	1 34	9 45	1 39	23 19	1 0	15 0	0 14	23 0	0 26	13 44	4 10	10 56	10 47	3 23			n.a.
T 15	14 41	5 50	4 12	7 5	1 34	16 36	0 10	24 46	1 33	9 45	1 38	23 19	1 0	14 59	0 14	23 0	0 26	13 44	4 10	10 56	10 46	3 25			n.a.
F 16	14 59	1 6	3 16	7 55	1 23	17 0	0 13	24 42	1 32	9 45	1 38	23 19	1 1	14 58	0 14	23 0	0 26	13 45	4 10	10 56	10 45	3 27			n.a.
S 17	15 17	3n46	2 6	8 46	1 12	17 24	0 15	24 38	1 32	9 45	1 38	23 19	1 1	14 57	0 14	23 0	0 26	13 45	4 10	10 57	10 44	3 29			n.a.
S 18	15 36	8 28	0 47	9 38	1 1	17 48	0 17	24 33	1 31	9 45	1 37	23 20	1 1	14 57	0 14	23 0	0 26	13 46	4 10	10 57	10 43	3 31			n.a.
M19	15 53	12 39	0s35	10 30	0 49	18 11	0 20	24 28	1 30	9 45	1 37	23 20	1 1	14 56	0 14	23 1	0 26	13 46	4 10	10 57	10 42	3 33			n.a.
T 20	16 11	15 59	1 55	11 23	0 38	18 33	0 22	24 23	1 29	9 45	1 37	23 20	1 1	14 55	0 14	23 1	0 26	13 47	4 10	10 56	10 40	3 35			n.a.
W21	16 28	18 15	3 5	12 15	0 27	18 55	0 24	24 18	1 28	9 44	1 37	23 20	1 1	14 54	0 14	23 1	0 26	13 47	4 10	10 56	10 39	3 37			n.a.
T 22	16 45	19 17	4 2	13 8	0 15	19 17	0 27	24 13	1 28	9 44	1 36	23 21	1 2	14 54	0 14	23 1	0 26	13 48	4 10	10 55	10 38	3 39			n.a.
F 23	17 2	19 8	4 44	14 0	0 4	19 38	0 29	24 8	1 27	9 44	1 36	23 21	1 2	14 53	0 14	23 1	0 26	13 48	4 10	10 54	10 37	3 41			n.a.
S 24	17 19	17 54	5 8	14 52	0n 7	19 58	0 31	24 2	1 26	9 43	1 36	23 21	1 2	14 52	0 14	23 1	0 26	13 49	4 9	10 53	10 36	3 43			n.a.
S 25	17 35	15 45	5 16	15 42	0 18	20 18	0 33	23 57	1 25	9 43	1 35	23 21	1 2	14 51	0 14	23 2	0 26	13 49	4 9	10 53	10 35	3 45			n.a.
M26	17 51	12 55	5 8	16 32	0 28	20 37	0 36	23 51	1 25	9 42	1 35	23 22	1 2	14 51	0 14	23 2	0 26	13 50	4 9	10 52	10 33	3 47			n.a.
T 27	18 7	9 35	4 46	17 21	0 38	20 56	0 38	23 45	1 24	9 41	1 35	23 22	1 3	14 50	0 14	23 2	0 26	13 50	4 9	10 52	10 32	3 49			n.a.
W28	18 22	5 55	4 11	18 8	0 47	21 14	0 40	23 39	1 23	9 41	1 34	23 23	1 3	14 49	0 14	23 2	0 26	13 50	4 9	10 53	10 31	3 51			n.a.
T 29	18 37	2 3	3 27	18 53	0 56	21 32	0 42	23 32	1 22	9 40	1 34	23 23	1 3	14 48	0 14	23 2	0 26	13 51	4 9	10 53	10 30	3 52			n.a.
F 30	18 52	1s52	2 33	19 36	1 5	21 49	0 44	23 26	1 22	9 39	1 34	23 23	1 3	14 48	0 14	23 3	0 26	13 51	4 9	10 54	10 29	3 54			n.a.
S 31	19n 6	5s43	1s33	20n17	1n13	22n 6	0n46	23n19	1n21	9n38	1n33	23s24	1s 3	14s47	0n14	23n 3	0s26	13n52	4s 9	10s54	10s28	3s56			n.a.

Julian Day Number = 1158327.5, Delta T = 10h04m20s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'38, Lahiri = -25°13'38 Julian Calendar 1 May 1542 BCE == Greg. Calendar 17 Apr. 1542 BCE

The year -1541 astronomical counting style corresponds to year 1542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1542 BCE
geocentric

JUNE 1542 BCE (-1541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 41 33	24♉56'05	22♎31	26♉ 9	5♊15	22♋53	9♍25	19°R59	9°R43	19♊55	19♉17	27°R53	26♎36	5♎39	n.a.	S 1
M 2	15 45 29	25°53'10	4♏30	28°17	6°29	23°29	9°27	19♐57	9♏40	19°57	19°18	27♎53	26°33	5°46	n.a.	M 2
T 3	15 49 26	26°50'16	16°39	0♊23	7°42	24° 5	9°29	19°55	9°38	19°59	19°20	27°51	26°30	5°52	n.a.	T 3
W 4	15 53 22	27°47'21	29° 0	2°29	8°56	24°41	9°32	19°54	9°36	20° 1	19°21	27°49	26°26	5°59	n.a.	W 4
T 5	15 57 19	28°44'28	11♐33	4°34	10°10	25°17	9°34	19°52	9°33	20° 3	19°23	27°45	26°23	6° 6	n.a.	T 5
F 6	16 1 15	29°41'35	24°20	6°37	11°24	25°54	9°37	19°50	9°31	20° 5	19°24	27°40	26°20	6°12	n.a.	F 6
S 7	16 5 12	0♊38'43	7♐20	8°39	12°37	26°30	9°40	19°48	9°29	20° 8	19°25	27°34	26°17	6°19	n.a.	S 7
S 8	16 9 8	1°35'51	20°34	10°39	13°51	27° 6	9°43	19°45	9°27	20°10	19°27	27°30	26°14	6°26	n.a.	S 8
M 9	16 13 5	2°33'01	4♒ 2	12°38	15° 5	27°43	9°47	19°43	9°25	20°12	19°28	27°26	26°10	6°32	n.a.	M 9
T 10	16 17 2	3°30'12	17°42	14°35	16°18	28°20	9°50	19°41	9°22	20°14	19°30	27°23	26° 7	6°39	n.a.	T 10
W11	16 20 58	4°27'23	1♓35	16°30	17°32	28°56	9°54	19°38	9°20	20°16	19°31	27°D22	26° 4	6°46	n.a.	W11
T 12	16 24 55	5°24'36	15°39	18°24	18°46	29°33	9°57	19°36	9°18	20°18	19°33	27°22	26° 1	6°52	n.a.	T 12
F 13	16 28 51	6°21'49	29°55	20°15	20° 0	0♌10	10° 1	19°33	9°16	20°20	19°34	27°23	25°58	6°59	n.a.	F 13
S 14	16 32 48	7°19'04	14♈19	22° 6	21°14	0°47	10° 6	19°30	9°14	20°23	19°36	27°25	25°55	7° 5	n.a.	S 14
S 15	16 36 44	8°16'20	28°48	23°54	22°27	1°24	10°10	19°28	9°12	20°25	19°37	27°R25	25°51	7°12	n.a.	S 15
M16	16 40 41	9°13'37	13♉20	25°41	23°41	2° 1	10°14	19°25	9°10	20°27	19°39	27°24	25°48	7°19	n.a.	M16
T 17	16 44 37	10°10'55	27°47	27°26	24°55	2°38	10°19	19°22	9° 8	20°29	19°40	27°21	25°45	7°25	n.a.	T 17
W18	16 48 34	11° 8'15	12♊ 6	29° 9	26° 9	3°15	10°24	19°19	9° 6	20°31	19°41	27°16	25°42	7°32	n.a.	W18
T 19	16 52 31	12° 5'35	26° 9	0♋51	27°22	3°53	10°29	19°16	9° 4	20°34	19°43	27°10	25°39	7°39	n.a.	T 19
F 20	16 56 27	13° 2'56	9♋53	2°31	28°36	4°30	10°34	19°12	9° 2	20°36	19°44	27° 3	25°36	7°45	n.a.	F 20
S 21	17 0 24	14° 0'19	23°15	4° 9	29°50	5° 8	10°39	19° 9	9° 0	20°38	19°46	26°55	25°32	7°52	n.a.	S 21
S 22	17 4 20	14°57'42	6♌14	5°46	1♋ 4	5°45	10°44	19° 6	8°59	20°40	19°47	26°48	25°29	7°59	n.a.	S 22
M23	17 8 17	15°55'06	18°51	7°21	2°18	6°23	10°50	19° 2	8°57	20°42	19°48	26°43	25°26	8° 5	n.a.	M23
T 24	17 12 13	16°52'30	1♍10	8°54	3°31	7° 1	10°56	18°59	8°55	20°45	19°50	26°40	25°23	8°12	n.a.	T 24
W25	17 16 10	17°49'56	13°14	10°25	4°45	7°39	11° 2	18°55	8°53	20°47	19°51	26°D38	25°20	8°19	n.a.	W25
T 26	17 20 7	18°47'23	25° 8	11°55	5°59	8°17	11° 7	18°52	8°52	20°49	19°52	26°39	25°16	8°25	n.a.	T 26
F 27	17 24 3	19°44'51	6♎57	13°23	7°13	8°55	11°14	18°48	8°50	20°51	19°54	26°40	25°13	8°32	n.a.	F 27
S 28	17 28 0	20°42'19	18°47	14°50	8°26	9°33	11°20	18°44	8°48	20°54	19°55	26°41	25°10	8°39	n.a.	S 28
S 29	17 31 56	21°39'49	0♏42	16°14	9°40	10°11	11°26	18°40	8°47	20°56	19°56	26°R41	25° 7	8°45	n.a.	S 29
M30	17 35 53	22♊37'20	12♏47	17♋37	10♋54	10♌49	11♍33	18♐37	8♏45	20♊58	19♉58	26♎39	25♎ 4	8♎52	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n21	9s22	0s29	20n56	1n20	22n22	0n49	23n12	1n20	9n37	1n33	23s24	1s 3	14s46	0n14	23n 3	0s26	13n52	4s 9	10s55	10s26	3s58		n.a.
M 2	19 35	12 41	0n36	21 32	1 26	22 37	0 51	23 5	1 19	9 36	1 33	23 25	1 4	14 45	0 14	23 3	0 26	13 53	4 9	10 55	10 25	4 0		n.a.
T 3	19 48	15 30	1 41	22 6	1 32	22 51	0 53	22 58	1 18	9 35	1 32	23 25	1 4	14 45	0 14	23 3	0 26	13 53	4 9	10 54	10 24	4 2		n.a.
W 4	20 1	17 39	2 42	22 37	1 37	23 5	0 55	22 51	1 18	9 33	1 32	23 25	1 4	14 44	0 14	23 3	0 26	13 54	4 9	10 53	10 23	4 4		n.a.
T 5	20 14	19 0	3 37	23 6	1 42	23 18	0 57	22 43	1 17	9 32	1 32	23 26	1 4	14 43	0 14	23 4	0 26	13 54	4 9	10 52	10 22	4 6		n.a.
F 6	20 27	19 24	4 21	23 32	1 45	23 31	0 58	22 36	1 16	9 31	1 32	23 26	1 4	14 42	0 14	23 4	0 26	13 54	4 9	10 50	10 21	4 8		n.a.
S 7	20 39	18 48	4 53	23 56	1 48	23 43	1 0	22 28	1 15	9 29	1 31	23 27	1 5	14 42	0 14	23 4	0 26	13 55	4 9	10 48	10 19	4 10		n.a.
S 8	20 51	17 10	5 10	24 17	1 51	23 54	1 2	22 20	1 15	9 28	1 31	23 27	1 5	14 41	0 14	23 4	0 26	13 55	4 9	10 46	10 18	4 12		n.a.
M 9	21 3	14 35	5 10	24 35	1 53	24 5	1 4	22 12	1 14	9 26	1 31	23 28	1 5	14 40	0 14	23 4	0 26	13 56	4 9	10 45	10 17	4 14		n.a.
T 10	21 14	11 10	4 53	24 51	1 54	24 14	1 6	22 4	1 13	9 25	1 30	23 28	1 5	14 40	0 14	23 4	0 26	13 56	4 9	10 44	10 16	4 16		n.a.
W11	21 25	7 6	4 18	25 4	1 54	24 24	1 7	21 55	1 12	9 23	1 30	23 29	1 5	14 39	0 14	23 5	0 26	13 57	4 9	10 43	10 15	4 17		n.a.
T 12	21 36	2 34	3 28	25 15	1 54	24 32	1 9	21 47	1 12	9 21	1 30	23 30	1 5	14 38	0 14	23 5	0 26	13 57	4 9	10 43	10 13	4 19		n.a.
F 13	21 46	2n10	2 24	25 23	1 53	24 40	1 11	21 38	1 11	9 19	1 29	23 30	1 6	14 38	0 14	23 5	0 26	13 57	4 9	10 44	10 12	4 21		n.a.
S 14	21 56	6 49	1 11	25 29	1 52	24 46	1 12	21 29	1 10	9 18	1 29	23 31	1 6	14 37	0 14	23 5	0 26	13 58	4 9	10 44	10 11	4 23		n.a.
S 15	22 5	11 8	0s 8	25 34	1 50	24 53	1 14	21 20	1 9	9 16	1 29	23 31	1 6	14 36	0 14	23 5	0 26	13 58	4 9	10 44	10 10	4 25		n.a.
M16	22 14	14 46	1 25	25 35	1 47	24 58	1 15	21 11	1 9	9 14	1 29	23 32	1 6	14 36	0 14	23 6	0 26	13 59	4 9	10 44	10 9	4 27		n.a.
T 17	22 23	17 28	2 37	25 35	1 44	25 3	1 16	21 2	1 8	9 12	1 28	23 32	1 6	14 35	0 13	23 6	0 26	13 59	4 9	10 43	10 8	4 29		n.a.
W18	22 31	19 3	3 38	25 33	1 41	25 7	1 18	20 52	1 7	9 9	1 28	23 33	1 6	14 35	0 13	23 6	0 26	13 59	4 8	10 41	10 6	4 31		n.a.
T 19	22 39	19 24	4 25	25 29	1 37	25 10	1 19	20 42	1 6	9 7	1 28	23 34	1 7	14 34	0 13	23 6	0 26	14 0	4 8	10 39	10 5	4 33		n.a.
F 20	22 47	18 36	4 55	25 24	1 33	25 12	1 20	20 33	1 6	9 5	1 27	23 34	1 7	14 33	0 13	23 6	0 26	14 0	4 8	10 36	10 4	4 35		n.a.
S 21	22 54	16 47	5 8	25 16	1 28	25 14	1 21	20 23	1 5	9 3	1 27	23 35	1 7	14 33	0 13	23 6	0 26	14 1	4 8	10 33	10 3	4 37		n.a.
S 22	23 0	14 9	5 4	25 7	1 23	25 15	1 23	20 13	1 4	9 0	1 27	23 36	1 7	14 32	0 13	23 7	0 26	14 1	4 8	10 31	10 2	4 38		n.a.
M23	23 7	10 55	4 46	24 57	1 17	25 15	1 24	20 2	1 4	8 58	1 26	23 36	1 7	14 32	0 13	23 7	0 26	14 1	4 8	10 29	10 1	4 40		n.a.
T 24	23 13	7 18	4 15	24 45	1 11	25 14	1 25	19 52	1 3	8 55	1 26	23 37	1 7	14 31	0 13	23 7	0 26	14 2	4 8	10 28	9 59	4 42		n.a.
W25	23 18	3 27	3 32	24 31	1 4	25 13	1 25	19 41	1 2	8 53	1 26	23 38	1 8	14 30	0 13	23 7	0 26	14 2	4 8	10 27	9 58	4 44		n.a.
T 26	23 23	0s30	2 42	24 17	0 58	25 10	1 26	19 31	1 1	8 50	1 26	23 38	1 8	14 30	0 13	23 7	0 26	14 2	4 8	10 27	9 57	4 46		n.a.
F 27	23 28	4 24	1 44	24 1	0 50	25 7	1 27	19 20	1 1	8 48	1 25	23 39	1 8	14 29	0 13	23 7	0 26	14 3	4 8	10 28	9 56	4 48		n.a.
S 28	23 32	8 8	0 42	23 44	0 43	25 4	1 28	19 9	1 0	8 45	1 25	23 40	1 8	14 29	0 13	23 8	0 26	14 3	4 8	10 28	9 55	4 50		n.a.
S 29	23 36	11 35	0n22	23 27	0 35	24 59	1 29	18 57	0 59	8 42	1 25	23 40	1 8	14 28	0 13	23 8	0 26	14 4	4 8	10 28	9 53	4 52		n.a.
M30	23n40	14s36	1n25	23n 8	0n27	24n54	1n29	18n46	0n58	8n39	1n25	23s41	1s 8	14s28	0n13	23n 8	0s26	14n 4	4s 8	10s28	9s52	4s54		n.a.

Julian Day Number = 1158358.5, Delta T = 10h04m18s
Ecliptic obliquity = 23°52'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'34, Lahiri = -25°13'34 Julian Calendar 1 June 1542 BCE == Greg. Calendar 18 May 1542 BCE

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ASTRODIENST EPHEMERIS for the year 1542 BCE
geocentric

JULY 1542 BCE (-1541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 39 49	23♊34'52	25♏ 5	18♋58	12♋ 8	11♌27	11♍40	18°R33	8°R44	21♊ 0	19♉59	26°R36	25♎ 1	8♎59	n.a.	T 1
W 2	17 43 46	24°32'26	7♐40	20°17	13°22	12° 6	11°46	18♉29	8♏42	21° 2	20° 0	26♎30	24°57	9° 5	n.a.	W 2
T 3	17 47 42	25°30'01	20°31	21°34	14°35	12°44	11°53	18°25	8°41	21° 5	20° 1	26°22	24°54	9°12	n.a.	T 3
F 4	17 51 39	26°27'37	3♑40	22°49	15°49	13°23	12° 1	18°21	8°39	21° 7	20° 3	26°12	24°51	9°19	n.a.	F 4
S 5	17 55 36	27°25'15	17° 4	24° 3	17° 3	14° 1	12° 8	18°16	8°38	21° 9	20° 4	26° 2	24°48	9°25	n.a.	S 5
S 6	17 59 32	28°22'54	0♒42	25°14	18°17	14°40	12°15	18°12	8°37	21°11	20° 5	25°52	24°45	9°32	n.a.	S 6
M 7	18 3 29	29°20'35	14°30	26°22	19°30	15°19	12°23	18° 8	8°36	21°14	20° 6	25°44	24°42	9°39	n.a.	M 7
T 8	18 7 25	0♋18'18	28°27	27°29	20°44	15°58	12°30	18° 4	8°34	21°16	20° 8	25°38	24°38	9°45	n.a.	T 8
W 9	18 11 22	1°16'02	12♓28	28°33	21°58	16°37	12°38	18° 0	8°33	21°18	20° 9	25°35	24°35	9°52	n.a.	W 9
T 10	18 15 18	2°13'49	26°34	29°35	23°12	17°15	12°46	17°55	8°32	21°20	20°10	25°D33	24°32	9°58	n.a.	T 10
F 11	18 19 15	3°11'37	10♈41	0♌34	24°25	17°55	12°54	17°51	8°31	21°22	20°11	25°33	24°29	10° 5	n.a.	F 11
S 12	18 23 11	4° 9'27	24°50	1°30	25°39	18°34	13° 2	17°46	8°30	21°25	20°12	25°R33	24°26	10°12	n.a.	S 12
S 13	18 27 8	5° 7'20	8♉59	2°24	26°53	19°13	13°10	17°42	8°29	21°27	20°13	25°33	24°22	10°18	n.a.	S 13
M14	18 31 5	6° 5'14	23° 5	3°14	28° 6	19°52	13°19	17°37	8°28	21°29	20°14	25°30	24°19	10°25	n.a.	M14
T 15	18 35 1	7° 3'10	7♊ 8	4° 2	29°20	20°32	13°27	17°33	8°27	21°31	20°16	25°25	24°16	10°32	n.a.	T 15
W16	18 38 58	8° 1'09	21° 2	4°45	0♌34	21°11	13°36	17°28	8°26	21°33	20°17	25°17	24°13	10°38	n.a.	W16
T 17	18 42 54	8°59'09	4♋46	5°25	1°48	21°51	13°45	17°24	8°25	21°35	20°18	25° 7	24°10	10°45	n.a.	T 17
F 18	18 46 51	9°57'11	18°14	6° 2	3° 1	22°30	13°53	17°19	8°25	21°38	20°19	24°55	24° 7	10°52	n.a.	F 18
S 19	18 50 47	10°55'14	1♌25	6°34	4°15	23°10	14° 2	17°15	8°24	21°40	20°20	24°43	24° 3	10°58	n.a.	S 19
S 20	18 54 44	11°53'19	14°17	7° 1	5°29	23°50	14°11	17°10	8°23	21°42	20°21	24°31	24° 0	11° 5	n.a.	S 20
M21	18 58 40	12°51'26	26°50	7°24	6°42	24°29	14°21	17° 6	8°23	21°44	20°22	24°22	23°57	11°12	n.a.	M21
T 22	19 2 37	13°49'35	9♍ 6	7°42	7°56	25° 9	14°30	17° 1	8°22	21°46	20°23	24°15	23°54	11°18	n.a.	T 22
W23	19 6 34	14°47'45	21° 9	7°55	9°10	25°49	14°39	16°56	8°22	21°48	20°24	24°11	23°51	11°25	n.a.	W23
T 24	19 10 30	15°45'57	3♎ 2	8° 3	10°24	26°29	14°49	16°52	8°21	21°50	20°25	24° 9	23°47	11°32	n.a.	T 24
F 25	19 14 27	16°44'11	14°50	8°R 4	11°37	27° 9	14°58	16°47	8°21	21°52	20°26	24°D 8	23°44	11°38	n.a.	F 25
S 26	19 18 23	17°42'26	26°40	8° 0	12°51	27°49	15° 8	16°42	8°20	21°54	20°26	24°R 8	23°41	11°45	n.a.	S 26
S 27	19 22 20	18°40'43	8♏36	7°49	14° 4	28°30	15°18	16°38	8°20	21°56	20°27	24° 8	23°38	11°52	n.a.	S 27
M28	19 26 16	19°39'02	20°43	7°32	15°18	29°10	15°28	16°33	8°20	21°58	20°28	24° 6	23°35	11°58	n.a.	M28
T 29	19 30 13	20°37'22	3♐ 7	7° 8	16°32	29°50	15°38	16°29	8°20	22° 0	20°29	24° 1	23°32	12° 5	n.a.	T 29
W30	19 34 9	21°35'45	15°51	6°38	17°45	0♍31	15°48	16°24	8°20	22° 2	20°30	23°54	23°28	12°11	n.a.	W30
T 31	19 38 6	22♋34'09	28♐56	6♌ 2	18♌59	1♍11	15♍58	16♑19	8♏19	22♊ 4	20♉31	23♎44	23♎25	12♎18	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n43	17s 1	2n26	22n49	0n19	24n48	1n30	18n35	0n58	8n37	1n24	23s42	1s 9	14s27	0n13	23n 8	0s26	14n 4	4s 8	10s26	9s51	4s56		n.a.
W 2	23 45	18 40	3 21	22 28	0 10	24 41	1 30	18 23	0 57	8 34	1 24	23 42	1 9	14 27	0 13	23 8	0 26	14 5	4 8	10 24	9 50	4 57		n.a.
T 3	23 48	19 25	4 7	22 7	0 1	24 34	1 31	18 11	0 56	8 31	1 24	23 43	1 9	14 27	0 13	23 8	0 26	14 5	4 8	10 21	9 49	4 59		n.a.
F 4	23 49	19 8	4 41	21 46	0s 8	24 25	1 31	17 59	0 55	8 28	1 23	23 44	1 9	14 26	0 13	23 9	0 26	14 5	4 8	10 18	9 48	5 1		n.a.
S 5	23 51	17 48	5 0	21 24	0 18	24 16	1 31	17 47	0 55	8 25	1 23	23 44	1 9	14 26	0 13	23 9	0 26	14 6	4 8	10 14	9 46	5 3		n.a.
S 6	23 52	15 26	5 3	21 2	0 27	24 7	1 32	17 35	0 54	8 22	1 23	23 45	1 9	14 25	0 13	23 9	0 26	14 6	4 8	10 10	9 45	5 5		n.a.
M 7	23 52	12 11	4 48	20 39	0 37	23 56	1 32	17 23	0 53	8 18	1 23	23 46	1 9	14 25	0 13	23 9	0 26	14 6	4 8	10 7	9 44	5 7		n.a.
T 8	23 52	8 14	4 16	20 16	0 47	23 45	1 32	17 10	0 52	8 15	1 22	23 47	1 9	14 25	0 13	23 9	0 26	14 7	4 8	10 5	9 43	5 9		n.a.
W 9	23 52	3 48	3 28	19 53	0 58	23 33	1 32	16 58	0 52	8 12	1 22	23 47	1 10	14 24	0 13	23 9	0 26	14 7	4 8	10 4	9 42	5 11		n.a.
T 10	23 51	0n52	2 28	19 30	1 8	23 21	1 32	16 45	0 51	8 9	1 22	23 48	1 10	14 24	0 13	23 10	0 26	14 7	4 8	10 3	9 40	5 12		n.a.
F 11	23 50	5 30	1 18	19 7	1 19	23 7	1 32	16 32	0 50	8 5	1 22	23 49	1 10	14 24	0 13	23 10	0 26	14 7	4 8	10 3	9 39	5 14		n.a.
S 12	23 48	9 51	0 4	18 44	1 29	22 53	1 31	16 19	0 49	8 2	1 21	23 49	1 10	14 23	0 13	23 10	0 26	14 8	4 8	10 3	9 38	5 16		n.a.
S 13	23 46	13 38	1s11	18 22	1 40	22 39	1 31	16 6	0 49	7 58	1 21	23 50	1 10	14 23	0 13	23 10	0 26	14 8	4 8	10 3	9 37	5 18		n.a.
M14	23 44	16 37	2 21	17 59	1 51	22 24	1 31	15 53	0 48	7 55	1 21	23 51	1 10	14 23	0 13	23 10	0 26	14 8	4 8	10 2	9 36	5 20		n.a.
T 15	23 41	18 35	3 22	17 38	2 2	22 8	1 30	15 39	0 47	7 51	1 21	23 52	1 10	14 22	0 13	23 10	0 26	14 9	4 8	10 0	9 34	5 22		n.a.
W16	23 37	19 24	4 10	17 17	2 12	21 51	1 30	15 26	0 47	7 48	1 20	23 52	1 10	14 22	0 13	23 10	0 26	14 9	4 8	9 57	9 33	5 24		n.a.
T 17	23 34	19 4	4 43	16 57	2 23	21 34	1 29	15 12	0 46	7 44	1 20	23 53	1 11	14 22	0 13	23 11	0 26	14 9	4 9	9 53	9 32	5 26		n.a.
F 18	23 29	17 40	4 59	16 37	2 34	21 16	1 29	14 58	0 45	7 40	1 20	23 54	1 11	14 22	0 13	23 11	0 25	14 9	4 9	9 49	9 31	5 27		n.a.
S 19	23 25	15 20	4 59	16 19	2 45	20 58	1 28	14 44	0 44	7 37	1 20	23 54	1 11	14 21	0 13	23 11	0 25	14 10	4 9	9 44	9 30	5 29		n.a.
S 20	23 20	12 19	4 44	16 2	2 55	20 39	1 27	14 30	0 44	7 33	1 20	23 55	1 11	14 21	0 13	23 11	0 25	14 10	4 9	9 40	9 29	5 31		n.a.
M21	23 14	8 48	4 15	15 46	3 5	20 19	1 26	14 16	0 43	7 29	1 19	23 56	1 11	14 21	0 13	23 11	0 25	14 10	4 9	9 37	9 27	5 33		n.a.
T 22	23 8	4 59	3 35	15 32	3 15	19 59	1 25	14 2	0 42	7 25	1 19	23 57	1 11	14 21	0 13	23 11	0 25	14 10	4 9	9 34	9 26	5 35		n.a.
W23	23 2	1 3	2 46	15 20	3 24	19 38	1 24	13 47	0 41	7 21	1 19	23 57	1 11	14 21	0 13	23 11	0 25	14 11	4 9	9 33	9 25	5 37		n.a.
T 24	22 55	2s54	1 50	15 9	3 33	19 17	1 23	13 33	0 41	7 17	1 19	23 58	1 11	14 21	0 13	23 12	0 25	14 11	4 9	9 32	9 24	5 39		n.a.
F 25	22 48	6 42	0 49	15 1	3 42	18 55	1 22	13 18	0 40	7 13	1 18	23 59	1 11	14 20	0 13	23 12	0 25	14 11	4 9	9 32	9 23	5 40		n.a.
S 26	22 41	10 15	0n13	14 54	3 50	18 33	1 21	13 3	0 39	7 9	1 18	23 59	1 11	14 20	0 13	23 12	0 25	14 11	4 9	9 32	9 21	5 42		n.a.
S 27	22 33	13 26	1 16	14 50	3 56	18 10	1 20	12 49	0 38	7 5	1 18	24 0	1 12	14 20	0 13	23 12	0 25	14 11	4 9	9 31	9 20	5 44		n.a.
M28	22 24	16 4	2 16	14 49	4 2	17 47	1 18	12 34	0 38	7 1	1 18	24 1	1 12	14 20	0 13	23 12	0 25	14 12	4 9	9 31	9 19	5 46		n.a.
T 29	22 15	18 2	3 11	14 50	4 7	17 23	1 17	12 18	0 37	6 57	1 18	24 1	1 12	14 20	0 13	23 12	0 25	14 12	4 9	9 29	9 18	5 48		n.a.
W30	22 6	19 10	3 58	14 55	4 10	16 59	1 15	12 3	0 36	6 53	1 17	24 2	1 12	14 20	0 13	23 12	0 25	14 12	4 9	9 26	9 17	5 50		n.a.
T 31	21n57	19s19	4n33	15n 2	4s12	16n34	1n14	11n48	0n36	6n49	1n17	24s 3	1s12	14s20	0n13	23n12	0s25	14n12	4s 9	9s23	9s15	5s52		n.a.

Julian Day Number = 1158388.5, Delta T = 10h04m17s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'30, Lahiri = -25°13'30 Julian Calendar 1 July 1542 BCE == Greg. Calendar 17 June 1542 BCE

The year -1541 astronomical counting style corresponds to year 1542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1542 BCE
geocentric

AUGUST 1542 BCE (-1541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 42 3	23♋32'35	12♉24	5°R19	20♌12	1♍52	16♍ 8	16°R15	8°R19	22♊ 6	20♉32	23°R33	23♎22	12♎25	n.a.	F 1
S 2	19 45 59	24°31'03	26°11	4♌31	21°26	2°33	16°19	16♉10	8°D19	22° 8	20°32	23♎21	23°19	12°31	n.a.	S 2
S 3	19 49 56	25°29'33	10♒15	3°38	22°39	3°13	16°29	16° 6	8♏19	22°10	20°33	23° 9	23°16	12°38	n.a.	S 3
M 4	19 53 52	26°28'06	24°30	2°40	23°53	3°54	16°40	16° 1	8°19	22°12	20°34	22°59	23°13	12°45	n.a.	M 4
T 5	19 57 49	27°26'40	8♓50	1°40	25° 6	4°35	16°50	15°57	8°20	22°14	20°34	22°51	23° 9	12°51	n.a.	T 5
W 6	20 1 45	28°25'17	23°11	0°37	26°20	5°16	17° 1	15°52	8°20	22°16	20°35	22°46	23° 6	12°58	n.a.	W 6
T 7	20 5 42	29°23'56	7♈29	29♋34	27°33	5°57	17°12	15°48	8°20	22°18	20°36	22°44	23° 3	13° 5	n.a.	T 7
F 8	20 9 38	0♌22'37	21°41	28°32	28°47	6°38	17°23	15°43	8°20	22°20	20°36	22°44	23° 0	13°11	n.a.	F 8
S 9	20 13 35	1°21'21	5♉45	27°33	0♍ 0	7°19	17°34	15°39	8°21	22°21	20°37	22°44	22°57	13°18	n.a.	S 9
S 10	20 17 31	2°20'08	19°42	26°37	1°14	8° 0	17°45	15°35	8°21	22°23	20°38	22°43	22°53	13°25	n.a.	S 10
M11	20 21 28	3°18'57	3♊30	25°46	2°27	8°42	17°56	15°30	8°22	22°25	20°38	22°40	22°50	13°31	n.a.	M11
T 12	20 25 25	4°17'48	17° 9	25° 3	3°40	9°23	18° 7	15°26	8°22	22°27	20°39	22°34	22°47	13°38	n.a.	T 12
W13	20 29 21	5°16'42	0♋39	24°27	4°54	10° 5	18°19	15°22	8°23	22°29	20°39	22°26	22°44	13°45	n.a.	W13
T 14	20 33 18	6°15'39	13°58	24° 0	6° 7	10°46	18°30	15°18	8°23	22°30	20°40	22°15	22°41	13°51	n.a.	T 14
F 15	20 37 14	7°14'37	27° 5	23°42	7°20	11°28	18°41	15°14	8°24	22°32	20°40	22° 3	22°38	13°58	n.a.	F 15
S 16	20 41 11	8°13'38	9♌58	23°D34	8°34	12° 9	18°53	15° 9	8°25	22°34	20°41	21°50	22°34	14° 4	n.a.	S 16
S 17	20 45 7	9°12'40	22°36	23°37	9°47	12°51	19° 4	15° 5	8°25	22°35	20°41	21°38	22°31	14°11	n.a.	S 17
M18	20 49 4	10°11'45	5♍ 0	23°49	11° 0	13°33	19°16	15° 1	8°26	22°37	20°42	21°28	22°28	14°18	n.a.	M18
T 19	20 53 0	11°10'52	17°10	24°12	12°14	14°15	19°28	14°58	8°27	22°39	20°42	21°21	22°25	14°24	n.a.	T 19
W20	20 56 57	12°10'01	29° 8	24°44	13°27	14°57	19°40	14°54	8°28	22°40	20°43	21°16	22°22	14°31	n.a.	W20
T 21	21 0 53	13° 9'12	10♎59	25°25	14°40	15°39	19°51	14°50	8°29	22°42	20°43	21°13	22°19	14°38	n.a.	T 21
F 22	21 4 50	14° 8'25	22°46	26°14	15°53	16°21	20° 3	14°46	8°30	22°43	20°43	21°D13	22°15	14°44	n.a.	F 22
S 23	21 8 47	15° 7'40	4♏34	27°12	17° 6	17° 3	20°15	14°42	8°31	22°45	20°44	21°13	22°12	14°51	n.a.	S 23
S 24	21 12 43	16° 6'57	16°28	28°16	18°20	17°45	20°27	14°39	8°32	22°46	20°44	21°R14	22° 9	14°58	n.a.	S 24
M25	21 16 40	17° 6'16	28°35	29°27	19°33	18°27	20°39	14°35	8°33	22°48	20°44	21°13	22° 6	15° 4	n.a.	M25
T 26	21 20 36	18° 5'37	10♐59	0♌44	20°46	19°10	20°52	14°32	8°35	22°49	20°44	21°10	22° 3	15°11	n.a.	T 26
W27	21 24 33	19° 5'00	23°44	2° 6	21°59	19°52	21° 4	14°28	8°36	22°51	20°45	21° 5	21°59	15°18	n.a.	W27
T 28	21 28 29	20° 4'25	6♉55	3°32	23°12	20°35	21°16	14°25	8°37	22°52	20°45	20°58	21°56	15°24	n.a.	T 28
F 29	21 32 26	21° 3'52	20°31	5° 2	24°25	21°17	21°28	14°22	8°39	22°53	20°45	20°49	21°53	15°31	n.a.	F 29
S 30	21 36 22	22° 3'21	4♒33	6°36	25°38	22° 0	21°41	14°19	8°40	22°55	20°45	20°40	21°50	15°38	n.a.	S 30
S 31	21 40 19	23♌ 2'52	18♒57	8♌11	26♍51	22♍42	21♍53	14♉16	8♏41	22♊56	20♉45	20♎30	21♎47	15♎44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n47	18s23	4n55	15n12	4s13	16n 9	1n12	11n33	0n35	6n45	1n17	24s 3	1s12	14s20	0n13	23n13	0s25	14n12	4s 9	9s18	9s14	5s53		n.a.
S 2	21 36	16 23	5 0	15 25	4 12	15 44	1 11	11 17	0 34	6 40	1 17	24 4	1 12	14 20	0 13	23 13	0 25	14 13	4 9	9 14	9 13	5 55		n.a.
S 3	21 26	13 23	4 48	15 40	4 8	15 18	1 9	11 1	0 33	6 36	1 17	24 5	1 12	14 20	0 13	23 13	0 25	14 13	4 9	9 9	9 12	5 57		n.a.
M 4	21 14	9 34	4 17	15 58	4 3	14 51	1 7	10 46	0 33	6 32	1 16	24 5	1 12	14 20	0 13	23 13	0 25	14 13	4 9	9 5	9 11	5 59		n.a.
T 5	21 3	5 10	3 30	16 19	3 56	14 24	1 5	10 30	0 32	6 27	1 16	24 6	1 12	14 20	0 13	23 13	0 25	14 13	4 9	9 3	9 9	6 1		n.a.
W 6	20 51	0 28	2 29	16 42	3 47	13 57	1 3	10 14	0 31	6 23	1 16	24 6	1 12	14 20	0 13	23 13	0 25	14 13	4 9	9 1	9 8	6 3		n.a.
T 7	20 39	4n14	1 20	17 6	3 36	13 30	1 1	9 58	0 30	6 18	1 16	24 7	1 12	14 20	0 13	23 13	0 25	14 13	4 9	9 0	9 7	6 4		n.a.
F 8	20 26	8 41	0 6	17 31	3 22	13 2	0 59	9 42	0 30	6 14	1 16	24 8	1 12	14 21	0 12	23 13	0 25	14 14	4 9	9 0	9 6	6 6		n.a.
S 9	20 13	12 36	1s 8	17 58	3 8	12 34	0 57	9 25	0 29	6 9	1 16	24 8	1 12	14 21	0 12	23 14	0 25	14 14	4 9	9 0	9 5	6 8		n.a.
S 10	20 0	15 46	2 18	18 24	2 51	12 5	0 55	9 9	0 28	6 5	1 15	24 9	1 13	14 21	0 12	23 14	0 25	14 14	4 9	8 59	9 3	6 10		n.a.
M11	19 46	18 0	3 18	18 51	2 34	11 36	0 53	8 53	0 27	6 0	1 15	24 9	1 13	14 21	0 12	23 14	0 25	14 14	4 9	8 58	9 2	6 12		n.a.
T 12	19 32	19 9	4 6	19 17	2 16	11 7	0 50	8 36	0 27	5 56	1 15	24 10	1 13	14 21	0 12	23 14	0 25	14 14	4 9	8 56	9 1	6 14		n.a.
W13	19 18	19 12	4 40	19 42	1 57	10 38	0 48	8 20	0 26	5 51	1 15	24 10	1 13	14 21	0 12	23 14	0 25	14 14	4 9	8 53	9 0	6 15		n.a.
T 14	19 3	18 11	4 58	20 6	1 37	10 8	0 46	8 3	0 25	5 46	1 15	24 11	1 13	14 22	0 12	23 14	0 25	14 14	4 9	8 49	8 59	6 17		n.a.
F 15	18 48	16 13	5 0	20 28	1 18	9 38	0 43	7 46	0 25	5 41	1 14	24 11	1 13	14 22	0 12	23 14	0 25	14 14	4 9	8 44	8 57	6 19		n.a.
S 16	18 32	13 28	4 47	20 48	0 59	9 8	0 41	7 29	0 24	5 37	1 14	24 12	1 13	14 22	0 12	23 14	0 25	14 14	4 9	8 39	8 56	6 21		n.a.
S 17	18 16	10 9	4 19	21 6	0 41	8 38	0 38	7 12	0 23	5 32	1 14	24 12	1 13	14 22	0 12	23 14	0 25	14 14	4 9	8 35	8 55	6 23		n.a.
M18	18 0	6 27	3 40	21 22	0 23	8 7	0 35	6 55	0 22	5 27	1 14	24 13	1 13	14 23	0 12	23 14	0 25	14 15	4 10	8 31	8 54	6 25		n.a.
T 19	17 44	2 33	2 51	21 34	0 6	7 36	0 33	6 38	0 22	5 22	1 14	24 13	1 13	14 23	0 12	23 15	0 25	14 15	4 10	8 28	8 53	6 26		n.a.
W20	17 27	1s24	1 55	21 44	0n11	7 5	0 30	6 21	0 21	5 17	1 14	24 14	1 13	14 23	0 12	23 15	0 25	14 15	4 10	8 26	8 51	6 28		n.a.
T 21	17 10	5 15	0 54	21 52	0 26	6 34	0 27	6 4	0 20	5 13	1 14	24 14	1 13	14 24	0 12	23 15	0 25	14 15	4 10	8 25	8 50	6 30		n.a.
F 22	16 53	8 53	0n 8	21 56	0 39	6 2	0 25	5 47	0 19	5 8	1 13	24 15	1 13	14 24	0 12	23 15	0 25	14 15	4 10	8 25	8 49	6 32		n.a.
S 23	16 35	12 10	1 11	21 57	0 52	5 31	0 22	5 29	0 19	5 3	1 13	24 15	1 13	14 24	0 12	23 15	0 25	14 15	4 10	8 25	8 48	6 34		n.a.
S 24	16 18	14 59	2 11	21 55	1 3	4 59	0 19	5 12	0 18	4 58	1 13	24 16	1 13	14 25	0 12	23 15	0 25	14 15	4 10	8 26	8 47	6 35		n.a.
M25	15 59	17 11	3 6	21 50	1 14	4 27	0 16	4 55	0 17	4 53	1 13	24 16	1 13	14 25	0 12	23 15	0 25	14 15	4 10	8 25	8 45	6 37		n.a.
T 26	15 41	18 38	3 54	21 42	1 23	3 55	0 13	4 37	0 17	4 48	1 13	24 16	1 13	14 26	0 12	23 15	0 25	14 15	4 10	8 24	8 44	6 39		n.a.
W27	15 22	19 12	4 31	21 31	1 30	3 23	0 10	4 19	0 16	4 43	1 13	24 17	1 13	14 26	0 12	23 15	0 25	14 15	4 10	8 22	8 43	6 41		n.a.
T 28	15 3	18 46	4 56	21 17	1 37	2 51	0 7	4 2	0 15	4 38	1 13	24 17	1 13	14 26	0 12	23 15	0 25	14 15	4 10	8 20	8 42	6 43		n.a.
F 29	14 44	17 15	5 5	21 1	1 43	2 19	0 4	3 44	0 14	4 33	1 12	24 18	1 13	14 27	0 12	23 15	0 25	14 15	4 10	8 16	8 41	6 44		n.a.
S 30	14 25	14 41	4 56	20 41	1 47	1 47	0 1	3 26	0 14	4 28	1 12	24 18	1 13	14 27	0 12	23 15	0 25	14 15	4 10	8 13	8 39	6 46		n.a.
S 31	14n 5	11s10	4n29	20n20	1n51	1n15	0s 2	3n 9	0n13	4n23	1n12	24s18	1s13	14s28	0n12	23n16	0s25	14n15	4s10	8s 9	8s38	6s48		n.a.

Julian Day Number = 1158419.5, Delta T = 10h04m15s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'26, Lahiri = -25°13'26 Julian Calendar 1 Aug. 1542 BCE == Greg. Calendar 18 July 1542 BCE

The year -1541 astronomical counting style corresponds to year 1542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1542 BCE
geocentric

SEPTEMBER 1542 BCE (-1541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 44 15	24♌ 2'25	3♓35	9♌49	28♍ 4	23♍25	22♍ 6	14°R13	8♏43	22♊57	20♉45	20°R22	21♎44	15♎51	n.a.	M 1
T 2	21 48 12	25° 2'00	18°22	11°29	29°17	24° 8	22°18	14♑10	8°44	22°59	20°45	20♎16	21°40	15°57	n.a.	T 2
W 3	21 52 9	26° 1'38	3♈ 8	13° 9	0♎30	24°51	22°31	14° 7	8°46	23° 0	20°45	20°13	21°37	16° 4	n.a.	W 3
T 4	21 56 5	27° 1'17	17°47	14°51	1°42	25°34	22°43	14° 4	8°48	23° 1	20°45	20°D12	21°34	16°11	n.a.	T 4
F 5	22 0 2	28° 1'00	2♉15	16°34	2°55	26°17	22°56	14° 1	8°49	23° 2	20°R45	20°12	21°31	16°17	n.a.	F 5
S 6	22 3 58	29° 0'45	16°28	18°17	4° 8	27° 0	23° 9	13°59	8°51	23° 3	20°45	20°13	21°28	16°24	n.a.	S 6
S 7	22 7 55	0♍ 0'32	0♊25	20° 0	5°21	27°43	23°21	13°56	8°53	23° 4	20°45	20°R13	21°25	16°31	n.a.	S 7
M 8	22 11 51	1° 0'22	14° 6	21°44	6°33	28°26	23°34	13°54	8°55	23° 6	20°45	20°13	21°21	16°37	n.a.	M 8
T 9	22 15 48	2° 0'14	27°31	23°27	7°46	29° 9	23°47	13°52	8°57	23° 7	20°45	20°10	21°18	16°44	n.a.	T 9
W10	22 19 44	3° 0'09	10♋42	25°11	8°59	29°53	24° 0	13°49	8°59	23° 8	20°45	20° 5	21°15	16°51	n.a.	W10
T 11	22 23 41	4° 0'06	23°40	26°54	10°11	0♎36	24°13	13°47	9° 1	23° 9	20°45	19°58	21°12	16°57	n.a.	T 11
F 12	22 27 37	5° 0'05	6♌26	28°37	11°24	1°19	24°26	13°45	9° 3	23°10	20°45	19°50	21° 9	17° 4	n.a.	F 12
S 13	22 31 34	6° 0'07	18°59	0♍19	12°36	2° 3	24°39	13°43	9° 5	23°10	20°45	19°41	21° 5	17°11	n.a.	S 13
S 14	22 35 31	7° 0'10	1♍21	2° 1	13°49	2°47	24°52	13°42	9° 7	23°11	20°44	19°33	21° 2	17°17	n.a.	S 14
M15	22 39 27	8° 0'16	13°31	3°43	15° 1	3°30	25° 5	13°40	9° 9	23°12	20°44	19°27	20°59	17°24	n.a.	M15
T 16	22 43 24	9° 0'23	25°33	5°24	16°14	4°14	25°18	13°38	9°11	23°13	20°44	19°22	20°56	17°31	n.a.	T 16
W17	22 47 20	10° 0'33	7♎26	7° 5	17°26	4°58	25°31	13°37	9°13	23°14	20°44	19°19	20°53	17°37	n.a.	W17
T 18	22 51 17	11° 0'44	19°14	8°45	18°39	5°42	25°44	13°35	9°16	23°15	20°43	19°D18	20°50	17°44	n.a.	T 18
F 19	22 55 13	12° 0'58	1♏ 0	10°25	19°51	6°25	25°57	13°34	9°18	23°15	20°43	19°19	20°46	17°50	n.a.	F 19
S 20	22 59 10	13° 1'13	12°47	12° 4	21° 3	7° 9	26°10	13°33	9°20	23°16	20°43	19°21	20°43	17°57	n.a.	S 20
S 21	23 3 6	14° 1'29	24°41	13°43	22°16	7°53	26°24	13°31	9°23	23°17	20°42	19°22	20°40	18° 4	n.a.	S 21
M22	23 7 3	15° 1'48	6♐45	15°21	23°28	8°37	26°37	13°30	9°25	23°17	20°42	19°24	20°37	18°10	n.a.	M22
T 23	23 10 59	16° 2'08	19° 5	16°59	24°40	9°22	26°50	13°30	9°28	23°18	20°42	19°R24	20°34	18°17	n.a.	T 23
W24	23 14 56	17° 2'30	1♑46	18°36	25°52	10° 6	27° 3	13°29	9°30	23°19	20°41	19°23	20°30	18°24	n.a.	W24
T 25	23 18 53	18° 2'54	14°52	20°13	27° 4	10°50	27°17	13°28	9°33	23°19	20°41	19°21	20°27	18°30	n.a.	T 25
F 26	23 22 49	19° 3'19	28°26	21°50	28°16	11°34	27°30	13°27	9°35	23°20	20°40	19°17	20°24	18°37	n.a.	F 26
S 27	23 26 46	20° 3'45	12♒28	23°26	29°28	12°19	27°43	13°27	9°38	23°20	20°40	19°12	20°21	18°44	n.a.	S 27
S 28	23 30 42	21° 4'13	26°56	25° 1	0♏40	13° 3	27°56	13°26	9°41	23°20	20°39	19° 8	20°18	18°50	n.a.	S 28
M29	23 34 39	22° 4'43	11♓46	26°37	1°52	13°48	28°10	13°26	9°43	23°21	20°39	19° 4	20°15	18°57	n.a.	M29
T 30	23 38 35	23♍ 5'14	26♓49	28♍12	3♏ 3	14♎32	28♍23	13♑26	9♏46	23♊21	20♉38	19♎ 2	20♎11	19♎ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n45	6s55	3n43	19n56	1n53	0n42	0s 5	2n51	0n12	4n17	1n12	24s19	1s13	14s28	0n12	23n16	0s25	14n15	4s10	8s 6	8s37	6s50		n.a.
T 2	13 25	2 12	2 42	19 30	1 55	0 10	0 8	2 33	0 11	4 12	1 12	24 19	1 13	14 29	0 12	23 16	0 25	14 15	4 10	8 4	8 36	6 52		n.a.
W 3	13 4	2n39	1 30	19 1	1 56	0s23	0 12	2 15	0 11	4 7	1 12	24 19	1 13	14 29	0 12	23 16	0 25	14 15	4 10	8 2	8 35	6 53		n.a.
T 4	12 44	7 18	0 13	18 31	1 56	0 55	0 15	1 57	0 10	4 2	1 12	24 19	1 13	14 30	0 12	23 16	0 25	14 15	4 10	8 2	8 33	6 55		n.a.
F 5	12 23	11 28	1s 5	18 0	1 56	1 27	0 18	1 39	0 9	3 57	1 12	24 20	1 13	14 31	0 12	23 16	0 25	14 15	4 10	8 2	8 32	6 57		n.a.
S 6	12 2	14 53	2 17	17 26	1 55	2 0	0 21	1 21	0 9	3 52	1 11	24 20	1 13	14 31	0 12	23 16	0 25	14 15	4 10	8 2	8 31	6 59		n.a.
S 7	11 40	17 21	3 20	16 52	1 53	2 32	0 25	1 3	0 8	3 46	1 11	24 20	1 13	14 32	0 12	23 16	0 25	14 15	4 10	8 3	8 30	7 1		n.a.
M 8	11 19	18 47	4 10	16 16	1 51	3 4	0 28	0 45	0 7	3 41	1 11	24 20	1 13	14 32	0 12	23 16	0 25	14 15	4 10	8 2	8 28	7 2		n.a.
T 9	10 57	19 6	4 45	15 39	1 48	3 37	0 31	0 26	0 6	3 36	1 11	24 21	1 13	14 33	0 12	23 16	0 25	14 15	4 10	8 1	8 27	7 4		n.a.
W10	10 35	18 23	5 4	15 1	1 45	4 9	0 34	0 8	0 6	3 31	1 11	24 21	1 13	14 34	0 12	23 16	0 25	14 14	4 11	7 59	8 26	7 6		n.a.
T 11	10 13	16 42	5 8	14 22	1 42	4 41	0 38	0s10	0 5	3 25	1 11	24 21	1 13	14 34	0 12	23 16	0 25	14 14	4 11	7 57	8 25	7 8		n.a.
F 12	9 51	14 14	4 56	13 42	1 38	5 13	0 41	0 28	0 4	3 20	1 11	24 21	1 13	14 35	0 12	23 16	0 25	14 14	4 11	7 53	8 24	7 10		n.a.
S 13	9 28	11 8	4 30	13 1	1 34	5 45	0 44	0 46	0 4	3 15	1 11	24 22	1 13	14 36	0 12	23 16	0 25	14 14	4 11	7 50	8 22	7 11		n.a.
S 14	9 6	7 36	3 51	12 20	1 29	6 16	0 48	1 5	0 3	3 9	1 11	24 22	1 13	14 36	0 12	23 16	0 25	14 14	4 11	7 47	8 21	7 13		n.a.
M15	8 43	3 48	3 2	11 38	1 24	6 48	0 51	1 23	0 2	3 4	1 11	24 22	1 13	14 37	0 12	23 16	0 25	14 14	4 11	7 45	8 20	7 15		n.a.
T 16	8 20	0s 7	2 6	10 55	1 19	7 20	0 54	1 41	0 1	2 59	1 10	24 22	1 13	14 38	0 12	23 16	0 25	14 14	4 11	7 43	8 19	7 17		n.a.
W17	7 57	3 59	1 4	10 13	1 14	7 51	0 57	2 0	0 1	2 53	1 10	24 22	1 13	14 39	0 12	23 16	0 25	14 14	4 11	7 42	8 18	7 18		n.a.
T 18	7 34	7 40	0 0	9 29	1 9	8 22	1 1	2 18	0 0	2 48	1 10	24 22	1 13	14 39	0 12	23 17	0 25	14 14	4 11	7 41	8 16	7 20		n.a.
F 19	7 11	11 2	1n 3	8 46	1 3	8 53	1 4	2 36	0s 1	2 42	1 10	24 22	1 13	14 40	0 12	23 17	0 25	14 14	4 11	7 42	8 15	7 22		n.a.
S 20	6 47	13 59	2 5	8 2	0 57	9 24	1 7	2 55	0 1	2 37	1 10	24 22	1 13	14 41	0 12	23 17	0 25	14 13	4 11	7 42	8 14	7 24		n.a.
S 21	6 24	16 21	3 2	7 18	0 51	9 54	1 10	3 13	0 2	2 32	1 10	24 23	1 13	14 42	0 12	23 17	0 25	14 13	4 11	7 43	8 13	7 25		n.a.
M22	6 0	18 2	3 51	6 34	0 45	10 25	1 14	3 31	0 3	2 26	1 10	24 23	1 13	14 42	0 12	23 17	0 25	14 13	4 11	7 43	8 12	7 27		n.a.
T 23	5 36	18 55	4 31	5 50	0 39	10 55	1 17	3 50	0 4	2 21	1 10	24 23	1 13	14 43	0 12	23 17	0 25	14 13	4 11	7 44	8 10	7 29		n.a.
W24	5 12	18 53	4 59	5 5	0 33	11 24	1 20	4 8	0 4	2 15	1 10	24 23	1 13	14 44	0 12	23 17	0 25	14 13	4 11	7 43	8 9	7 31		n.a.
T 25	4 48	17 51	5 13	4 21	0 26	11 54	1 23	4 26	0 5	2 10	1 10	24 23	1 12	14 45	0 12	23 17	0 25	14 13	4 11	7 42	8 8	7 33		n.a.
F 26	4 24	15 48	5 10	3 36	0 20	12 23	1 26	4 45	0 6	2 4	1 10	24 23	1 12	14 46	0 12	23 17	0 25	14 13	4 11	7 41	8 7	7 34		n.a.
S 27	4 0	12 46	4 48	2 52	0 13	12 52	1 29	5 3	0 6	1 59	1 10	24 23	1 12	14 47	0 12	23 17	0 25	14 12	4 11	7 39	8 5	7 36		n.a.
S 28	3 36	8 52	4 8	2 7	0 7	13 21	1 32	5 21	0 7	1 54	1 10	24 23	1 12	14 48	0 12	23 17	0 25	14 12	4 11	7 37	8 4	7 38		n.a.
M29	3 12	4 21	3 11	1 23	0 0	13 49	1 35	5 39	0 8	1 48	1 9	24 23	1 12	14 48	0 12	23 17	0 25	14 12	4 11	7 36	8 3	7 40		n.a.
T 30	2n48	0n32	1n59	0n38	0s 6	14s17	1s38	5s57	0s 8	1n43	1n 9	24s23	1s12	14s49	0n12	23n17	0s25	14n12	4s11	7s35	8s 2	7s41		n.a.

Julian Day Number = 1158450.5, Delta T = 10h04m13s
Ecliptic obliquity = 23°52'23, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'22, Lahiri = -25°13'21 Julian Calendar 1 Sept. 1542 BCE == Greg. Calendar 18 Aug. 1542 BCE

The year -1541 astronomical counting style corresponds to year 1542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1542 BCE
geocentric

OCTOBER 1542 BCE (-1541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 42 32	24♍ 5'47	11♈56	29♍46	4♏15	15♎17	28♍36	13°D26	9♏49	23♊22	20°R37	19°D 0	20♎ 8	19♎10	n.a.	W 1
T 2	23 46 28	25° 6'22	26°59	1♎20	5°27	16° 1	28°50	13♑26	9°52	23°22	20♉37	19♎ 0	20° 5	19°17	n.a.	T 2
F 3	23 50 25	26° 6'59	11♉49	2°54	6°38	16°46	29° 3	13°26	9°54	23°22	20°36	19° 1	20° 2	19°23	n.a.	F 3
S 4	23 54 22	27° 7'38	26°20	4°28	7°50	17°31	29°17	13°26	9°57	23°22	20°36	19° 3	19°59	19°30	n.a.	S 4
S 5	23 58 18	28° 8'19	10♊30	6° 1	9° 1	18°16	29°30	13°27	10° 0	23°23	20°35	19° 4	19°56	19°37	n.a.	S 5
M 6	0 2 15	29° 9'02	24°16	7°34	10°13	19° 0	29°43	13°27	10° 3	23°23	20°34	19°R 5	19°52	19°43	n.a.	M 6
T 7	0 6 11	0♎ 9'46	7♋40	9° 7	11°24	19°45	29°57	13°28	10° 6	23°23	20°34	19° 5	19°49	19°50	n.a.	T 7
W 8	0 10 8	1°10'33	20°43	10°40	12°35	20°30	0♎10	13°28	10° 9	23°23	20°33	19° 4	19°46	19°57	n.a.	W 8
T 9	0 14 4	2°11'21	3♌28	12°12	13°47	21°15	0°24	13°29	10°12	23°23	20°32	19° 2	19°43	20° 3	n.a.	T 9
F 10	0 18 1	3°12'11	15°58	13°44	14°58	22° 0	0°37	13°30	10°15	23°R23	20°31	19° 0	19°40	20°10	n.a.	F 10
S 11	0 21 57	4°13'02	28°16	15°16	16° 9	22°46	0°50	13°31	10°18	23°23	20°31	18°57	19°36	20°17	n.a.	S 11
S 12	0 25 54	5°13'55	10♍23	16°48	17°20	23°31	1° 4	13°32	10°21	23°23	20°30	18°55	19°33	20°23	n.a.	S 12
M13	0 29 51	6°14'50	22°22	18°19	18°31	24°16	1°17	13°33	10°25	23°23	20°29	18°53	19°30	20°30	n.a.	M13
T 14	0 33 47	7°15'46	4♎15	19°50	19°41	25° 1	1°31	13°35	10°28	23°23	20°28	18°52	19°27	20°37	n.a.	T 14
W15	0 37 44	8°16'43	16° 4	21°21	20°52	25°47	1°44	13°36	10°31	23°23	20°27	18°D52	19°24	20°43	n.a.	W15
T 16	0 41 40	9°17'42	27°50	22°52	22° 3	26°32	1°57	13°38	10°34	23°22	20°26	18°52	19°21	20°50	n.a.	T 16
F 17	0 45 37	10°18'42	9♏38	24°22	23°13	27°18	2°11	13°39	10°37	23°22	20°25	18°52	19°17	20°56	n.a.	F 17
S 18	0 49 33	11°19'43	21°28	25°52	24°24	28° 3	2°24	13°41	10°41	23°22	20°25	18°53	19°14	21° 3	n.a.	S 18
S 19	0 53 30	12°20'45	3♐24	27°22	25°34	28°49	2°37	13°43	10°44	23°22	20°24	18°54	19°11	21°10	n.a.	S 19
M20	0 57 26	13°21'48	15°30	28°51	26°45	29°34	2°51	13°45	10°47	23°21	20°23	18°55	19° 8	21°16	n.a.	M20
T 21	1 1 23	14°22'52	27°49	0♏20	27°55	0♏20	3° 4	13°47	10°51	23°21	20°22	18°55	19° 5	21°23	n.a.	T 21
W22	1 5 20	15°23'56	10♑26	1°48	29° 5	1° 6	3°17	13°49	10°54	23°21	20°21	18°R55	19° 1	21°30	n.a.	W22
T 23	1 9 16	16°25'02	23°25	3°16	0♐15	1°51	3°30	13°51	10°57	23°20	20°20	18°55	18°58	21°36	n.a.	T 23
F 24	1 13 13	17°26'08	6♒48	4°43	1°25	2°37	3°44	13°54	11° 1	23°20	20°19	18°55	18°55	21°43	n.a.	F 24
S 25	1 17 9	18°27'15	20°39	6° 9	2°34	3°23	3°57	13°56	11° 4	23°19	20°18	18°D55	18°52	21°50	n.a.	S 25
S 26	1 21 6	19°28'22	4♓56	7°34	3°44	4° 9	4°10	13°59	11° 7	23°19	20°17	18°55	18°49	21°56	n.a.	S 26
M27	1 25 2	20°29'30	19°38	8°58	4°54	4°55	4°23	14° 1	11°11	23°18	20°16	18°55	18°46	22° 3	n.a.	M27
T 28	1 28 59	21°30'39	4♈39	10°21	6° 3	5°41	4°36	14° 4	11°14	23°18	20°15	18°55	18°42	22°10	n.a.	T 28
W29	1 32 55	22°31'49	19°52	11°43	7°12	6°27	4°50	14° 7	11°18	23°17	20°14	18°R56	18°39	22°16	n.a.	W29
T 30	1 36 52	23°32'59	5♉ 7	13° 2	8°21	7°13	5° 3	14°10	11°21	23°16	20°12	18°55	18°36	22°23	n.a.	T 30
F 31	1 40 49	24♎34'10	20♉14	14♏20	9♐30	7♏59	5♎16	14♑13	11♏25	23♊16	20♉11	18♎55	18♎33	22♎30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2n23	5n24	0n39	0s 6	0s13	14s45	1s41	6s16	0s 9	1n37	1n 9	24s23	1s12	14s50	0n11	23n17	0s25	14n12	4s11	7s34	8s 1	7s43			n.a.
T 2	1 59	9 54	0s44	0 50	0 19	15 13	1 44	6 34	0 10	1 32	1 9	24 23	1 12	14 51	0 11	23 17	0 25	14 12	4 11	7 34	7 59	7 45			n.a.
F 3	1 34	13 43	2 3	1 34	0 26	15 40	1 47	6 52	0 10	1 26	1 9	24 23	1 12	14 52	0 11	23 17	0 25	14 11	4 11	7 35	7 58	7 47			n.a.
S 4	1 10	16 35	3 12	2 18	0 32	16 6	1 50	7 10	0 11	1 21	1 9	24 23	1 12	14 53	0 11	23 17	0 25	14 11	4 11	7 35	7 57	7 48			n.a.
S 5	0 45	18 21	4 8	3 1	0 38	16 32	1 53	7 28	0 12	1 15	1 9	24 23	1 12	14 54	0 11	23 17	0 25	14 11	4 11	7 36	7 56	7 50			n.a.
M 6	0 21	18 58	4 47	3 45	0 45	16 58	1 56	7 46	0 13	1 10	1 9	24 22	1 12	14 55	0 11	23 17	0 25	14 11	4 11	7 36	7 54	7 52			n.a.
T 7	0s 4	18 29	5 10	4 28	0 51	17 24	1 58	8 4	0 13	1 4	1 9	24 22	1 12	14 56	0 11	23 17	0 25	14 11	4 11	7 36	7 53	7 53			n.a.
W 8	0 29	17 2	5 16	5 10	0 57	17 49	2 1	8 22	0 14	0 59	1 9	24 22	1 12	14 57	0 11	23 17	0 25	14 10	4 11	7 36	7 52	7 55			n.a.
T 9	0 53	14 46	5 6	5 53	1 3	18 13	2 3	8 40	0 15	0 54	1 9	24 22	1 12	14 58	0 11	23 17	0 25	14 10	4 11	7 35	7 51	7 57			n.a.
F 10	1 18	11 51	4 42	6 35	1 9	18 37	2 6	8 57	0 15	0 48	1 9	24 22	1 12	14 59	0 11	23 17	0 25	14 10	4 11	7 34	7 50	7 59			n.a.
S 11	1 42	8 28	4 5	7 16	1 15	19 1	2 8	9 15	0 16	0 43	1 9	24 22	1 12	15 0	0 11	23 17	0 25	14 10	4 12	7 33	7 48	8 0			n.a.
S 12	2 7	4 46	3 18	7 58	1 21	19 24	2 11	9 33	0 17	0 37	1 9	24 22	1 12	15 1	0 11	23 17	0 25	14 9	4 12	7 32	7 47	8 2			n.a.
M13	2 31	0 55	2 22	8 38	1 27	19 46	2 13	9 50	0 17	0 32	1 9	24 21	1 12	15 2	0 11	23 17	0 25	14 9	4 12	7 32	7 46	8 4			n.a.
T 14	2 56	2s56	1 20	9 19	1 32	20 8	2 15	10 8	0 18	0 26	1 9	24 21	1 12	15 3	0 11	23 17	0 25	14 9	4 12	7 31	7 45	8 6			n.a.
W15	3 20	6 40	0 16	9 58	1 37	20 30	2 17	10 25	0 19	0 21	1 9	24 21	1 12	15 4	0 11	23 17	0 25	14 9	4 12	7 31	7 43	8 7			n.a.
T 16	3 45	10 7	0n50	10 38	1 42	20 51	2 19	10 43	0 19	0 15	1 9	24 21	1 12	15 5	0 11	23 17	0 25	14 8	4 12	7 31	7 42	8 9			n.a.
F 17	4 9	13 10	1 53	11 16	1 47	21 12	2 21	11 0	0 20	0 10	1 9	24 21	1 12	15 6	0 11	23 17	0 25	14 8	4 12	7 31	7 41	8 11			n.a.
S 18	4 34	15 42	2 52	11 54	1 52	21 31	2 23	11 17	0 21	0 5	1 9	24 20	1 12	15 7	0 11	23 17	0 25	14 8	4 12	7 32	7 40	8 12			n.a.
S 19	4 58	17 34	3 43	12 31	1 56	21 51	2 25	11 35	0 21	0s 1	1 9	24 20	1 11	15 8	0 11	23 17	0 25	14 8	4 12	7 32	7 39	8 14			n.a.
M20	5 22	18 40	4 26	13 8	2 1	22 10	2 27	11 52	0 22	0 6	1 9	24 20	1 11	15 9	0 11	23 17	0 25	14 7	4 12	7 32	7 37	8 16			n.a.
T 21	5 46	18 54	4 57	13 44	2 4	22 28	2 29	12 9	0 23	0 12	1 9	24 20	1 11	15 10	0 11	23 17	0 25	14 7	4 12	7 32	7 36	8 18			n.a.
W22	6 10	18 13	5 15	14 18	2 8	22 45	2 30	12 25	0 23	0 17	1 9	24 19	1 11	15 11	0 11	23 17	0 25	14 7	4 12	7 32	7 35	8 19			n.a.
T 23	6 34	16 35	5 17	14 52	2 11	23 2	2 32	12 42	0 24	0 22	1 9	24 19	1 11	15 12	0 11	23 17	0 25	14 7	4 12	7 32	7 34	8 21			n.a.
F 24	6 58	14 1	5 3	15 25	2 14	23 19	2 33	12 59	0 24	0 28	1 9	24 19	1 11	15 13	0 11	23 17	0 25	14 6	4 12	7 32	7 32	8 23			n.a.
S 25	7 22	10 36	4 31	15 57	2 16	23 34	2 34	13 16	0 25	0 33	1 9	24 19	1 11	15 15	0 11	23 17	0 25	14 6	4 12	7 32	7 31	8 24			n.a.
S 26	7 45	6 27	3 41	16 28	2 18	23 49	2 36	13 32	0 26	0 38	1 9	24 18	1 11	15 16	0 11	23 17	0 25	14 6	4 12	7 32	7 30	8 26			n.a.
M27	8 9	1 47	2 36	16 57	2 20	24 4	2 37	13 48	0 26	0 44	1 9	24 18	1 11	15 17	0 11	23 17	0 25	14 6	4 12	7 32	7 29	8 28			n.a.
T 28	8 32	3n 5	1 19	17 25	2 21	24 18	2 38	14 5	0 27	0 49	1 9	24 18	1 11	15 18	0 11	23 17	0 25	14 5	4 12	7 33	7 27	8 30			n.a.
W29	8 55	7 50	0s 5	17 51	2 21	24 31	2 39	14 21	0 28	0 54	1 9	24 17	1 11	15 19	0 11	23 17	0 25	14 5	4 12	7 33	7 26	8 31			n.a.
T 30	9 18	12 4	1 29	18 16	2 21	24 43	2 39	14 37	0 28	0 59	1 9	24 17	1 11	15 20	0 11	23 17	0 25	14 5	4 12	7 33	7 25	8 33			n.a.
F 31	9s41	15n28	2s46	18s40	2s20	24s55	2s40	14s53	0s29	1s 5	1n 9	24s16	1s11	15s21	0n11	23n17	0s25	14n 4	4s12	7s32	7s24	8s35			n.a.

Julian Day Number = 1158480.5, Delta T = 10h04m11s
Ecliptic obliquity = 23°52'23, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'18, Lahiri = -25°13'17 Julian Calendar 1 Oct. 1542 BCE == Greg. Calendar 17 Sept. 1542 BCE

The year -1541 astronomical counting style corresponds to year 1542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1542 BCE
geocentric

NOVEMBER 1542 BCE (-1541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 44 45	25♎35'22	5♊ 4	15♏35	10♐39	8♏45	5♎29	14♑16	11♏28	23°R15	20°R10	18°R54	18♎30	22♎36	n.a.	S 1
S 2	1 48 42	26°36'35	19°31	16°48	11°48	9°31	5°42	14°19	11°32	23♊14	20♉ 9	18♎53	18°27	22°43	n.a.	S 2
M 3	1 52 38	27°37'49	3♋31	17°57	12°56	10°17	5°55	14°23	11°35	23°13	20° 8	18°53	18°23	22°49	n.a.	M 3
T 4	1 56 35	28°39'04	17° 3	19° 3	14° 4	11° 3	6° 8	14°26	11°39	23°13	20° 7	18°52	18°20	22°56	n.a.	T 4
W 5	2 0 31	29°40'20	0♌10	20° 5	15°13	11°50	6°20	14°30	11°42	23°12	20° 6	18°D52	18°17	23° 3	n.a.	W 5
T 6	2 4 28	0♏41'36	12°53	21° 1	16°21	12°36	6°33	14°33	11°46	23°11	20° 5	18°52	18°14	23° 9	n.a.	T 6
F 7	2 8 24	1°42'53	25°17	21°53	17°28	13°22	6°46	14°37	11°50	23°10	20° 3	18°53	18°11	23°16	n.a.	F 7
S 8	2 12 21	2°44'11	7♍25	22°38	18°36	14° 9	6°59	14°41	11°53	23° 9	20° 2	18°54	18° 7	23°23	n.a.	S 8
S 9	2 16 18	3°45'29	19°24	23°15	19°44	14°55	7°12	14°45	11°57	23° 8	20° 1	18°55	18° 4	23°29	n.a.	S 9
M10	2 20 14	4°46'48	1♎15	23°45	20°51	15°42	7°24	14°49	12° 0	23° 7	20° 0	18°57	18° 1	23°36	n.a.	M10
T 11	2 24 11	5°48'08	13° 2	24° 5	21°58	16°28	7°37	14°53	12° 4	23° 6	19°59	18°R58	17°58	23°43	n.a.	T 11
W12	2 28 7	6°49'27	24°49	24°16	23° 5	17°15	7°49	14°57	12° 8	23° 5	19°58	18°58	17°55	23°49	n.a.	W12
T 13	2 32 4	7°50'47	6♏37	24°R16	24°11	18° 1	8° 2	15° 1	12°11	23° 4	19°56	18°57	17°52	23°56	n.a.	T 13
F 14	2 36 0	8°52'08	18°29	24° 5	25°18	18°48	8°14	15° 6	12°15	23° 3	19°55	18°54	17°48	24° 3	n.a.	F 14
S 15	2 39 57	9°53'28	0♐27	23°42	26°24	19°35	8°27	15°10	12°18	23° 2	19°54	18°51	17°45	24° 9	n.a.	S 15
S 16	2 43 53	10°54'49	12°33	23° 7	27°30	20°21	8°39	15°15	12°22	23° 1	19°53	18°48	17°42	24°16	n.a.	S 16
M17	2 47 50	11°56'09	24°47	22°21	28°36	21° 8	8°52	15°19	12°26	23° 0	19°51	18°44	17°39	24°22	n.a.	M17
T 18	2 51 47	12°57'29	7♑14	21°24	29°41	21°55	9° 4	15°24	12°29	22°58	19°50	18°40	17°36	24°29	n.a.	T 18
W19	2 55 43	13°58'49	19°54	20°18	0♑47	22°42	9°16	15°29	12°33	22°57	19°49	18°37	17°33	24°36	n.a.	W19
T 20	2 59 40	15° 0'09	2♒51	19° 5	1°52	23°28	9°28	15°33	12°37	22°56	19°48	18°35	17°29	24°42	n.a.	T 20
F 21	3 3 36	16° 1'28	16° 7	17°46	2°56	24°15	9°40	15°38	12°40	22°55	19°47	18°D34	17°26	24°49	n.a.	F 21
S 22	3 7 33	17° 2'47	29°45	16°25	4° 1	25° 2	9°52	15°43	12°44	22°53	19°45	18°35	17°23	24°56	n.a.	S 22
S 23	3 11 29	18° 4'05	13♓45	15° 5	5° 5	25°49	10° 4	15°48	12°47	22°52	19°44	18°36	17°20	25° 2	n.a.	S 23
M24	3 15 26	19° 5'23	28° 8	13°46	6° 8	26°36	10°16	15°54	12°51	22°51	19°43	18°38	17°17	25° 9	n.a.	M24
T 25	3 19 23	20° 6'40	12♈51	12°33	7°12	27°23	10°28	15°59	12°55	22°49	19°42	18°R39	17°13	25°16	n.a.	T 25
W26	3 23 19	21° 7'57	27°50	11°27	8°15	28°10	10°40	16° 4	12°58	22°48	19°40	18°39	17°10	25°22	n.a.	W26
T 27	3 27 16	22° 9'13	12♉57	10°30	9°18	28°57	10°51	16° 9	13° 2	22°47	19°39	18°37	17° 7	25°29	n.a.	T 27
F 28	3 31 12	23°10'29	28° 3	9°41	10°20	29°44	11° 3	16°15	13° 5	22°45	19°38	18°33	17° 4	25°36	n.a.	F 28
S 29	3 35 9	24°11'45	12♊59	9° 3	11°22	0♐31	11°15	16°20	13° 9	22°44	19°37	18°28	17° 1	25°42	n.a.	S 29
S 30	3 39 5	25♏13'00	27♊35	8♏35	12♑24	1♐18	11♎26	16♑26	13♏13	22♊42	19♉35	18♎22	16♎58	25♎49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 4	17n46	3s50	19s 1	2s19	25s 6	2s41	15s 8	0s30	1s10	1n 9	24s16	1s11	15s22	0n11	23n16	0s25	14n 4	4s12	7s32	7s23	8s36		n.a.
S 2	10 27	18 51	4 37	19 20	2 17	25 16	2 41	15 24	0 30	1 15	1 9	24 16	1 11	15 23	0 11	23 16	0 25	14 4	4 12	7 32	7 21	8 38		n.a.
M 3	10 49	18 43	5 7	19 37	2 14	25 26	2 41	15 39	0 31	1 20	1 9	24 15	1 11	15 25	0 11	23 16	0 25	14 4	4 12	7 31	7 20	8 40		n.a.
T 4	11 11	17 31	5 18	19 52	2 10	25 35	2 42	15 55	0 31	1 26	1 9	24 15	1 11	15 26	0 11	23 16	0 25	14 3	4 12	7 31	7 19	8 41		n.a.
W 5	11 33	15 24	5 12	20 5	2 5	25 43	2 42	16 10	0 32	1 31	1 9	24 14	1 11	15 27	0 11	23 16	0 25	14 3	4 12	7 31	7 18	8 43		n.a.
T 6	11 55	12 37	4 51	20 14	1 58	25 50	2 42	16 25	0 33	1 36	1 9	24 14	1 11	15 28	0 11	23 16	0 25	14 3	4 11	7 31	7 16	8 45		n.a.
F 7	12 17	9 19	4 16	20 21	1 51	25 57	2 42	16 40	0 33	1 41	1 9	24 13	1 11	15 29	0 11	23 16	0 25	14 3	4 11	7 31	7 15	8 47		n.a.
S 8	12 39	5 41	3 31	20 25	1 43	26 3	2 41	16 55	0 34	1 46	1 9	24 13	1 11	15 30	0 11	23 16	0 25	14 2	4 11	7 32	7 14	8 48		n.a.
S 9	13 0	1 52	2 37	20 25	1 33	26 9	2 41	17 9	0 34	1 51	1 9	24 13	1 11	15 31	0 11	23 16	0 25	14 2	4 11	7 33	7 13	8 50		n.a.
M10	13 21	1s59	1 37	20 22	1 22	26 13	2 40	17 24	0 35	1 56	1 9	24 12	1 11	15 32	0 11	23 16	0 25	14 2	4 11	7 33	7 11	8 52		n.a.
T 11	13 42	5 44	0 33	20 15	1 10	26 17	2 40	17 38	0 36	2 1	1 9	24 12	1 10	15 34	0 11	23 16	0 25	14 1	4 11	7 33	7 10	8 53		n.a.
W12	14 2	9 17	0n32	20 5	0 56	26 20	2 39	17 52	0 36	2 6	1 9	24 11	1 10	15 35	0 11	23 16	0 25	14 1	4 11	7 33	7 9	8 55		n.a.
T 13	14 23	12 27	1 36	19 50	0 40	26 23	2 38	18 6	0 37	2 11	1 9	24 11	1 10	15 36	0 11	23 16	0 25	14 1	4 11	7 33	7 8	8 57		n.a.
F 14	14 43	15 9	2 36	19 31	0 24	26 24	2 37	18 19	0 37	2 16	1 9	24 10	1 10	15 37	0 11	23 16	0 25	14 0	4 11	7 32	7 7	8 58		n.a.
S 15	15 3	17 12	3 30	19 8	0 6	26 25	2 36	18 33	0 38	2 21	1 9	24 9	1 10	15 38	0 11	23 16	0 25	14 0	4 11	7 31	7 5	9 0		n.a.
S 16	15 22	18 30	4 14	18 40	0n13	26 25	2 35	18 46	0 38	2 26	1 9	24 9	1 10	15 39	0 11	23 16	0 25	14 0	4 11	7 30	7 4	9 2		n.a.
M17	15 41	18 58	4 48	18 9	0 33	26 25	2 33	19 0	0 39	2 31	1 9	24 8	1 10	15 40	0 11	23 16	0 25	14 0	4 11	7 28	7 3	9 3		n.a.
T 18	16 1	18 32	5 8	17 35	0 53	26 24	2 31	19 13	0 40	2 36	1 9	24 8	1 10	15 42	0 11	23 16	0 25	13 59	4 11	7 27	7 2	9 5		n.a.
W19	16 19	17 11	5 15	16 58	1 14	26 22	2 30	19 25	0 40	2 41	1 9	24 7	1 10	15 43	0 11	23 16	0 25	13 59	4 11	7 25	7 0	9 7		n.a.
T 20	16 38	14 56	5 5	16 19	1 33	26 19	2 28	19 38	0 41	2 46	1 9	24 7	1 10	15 44	0 11	23 15	0 25	13 59	4 11	7 25	6 59	9 8		n.a.
F 21	16 56	11 51	4 39	15 39	1 52	26 16	2 26	19 50	0 41	2 50	1 9	24 6	1 10	15 45	0 11	23 15	0 25	13 58	4 11	7 24	6 58	9 10		n.a.
S 22	17 14	8 4	3 57	14 59	2 10	26 12	2 23	20 3	0 42	2 55	1 9	24 5	1 10	15 46	0 11	23 15	0 25	13 58	4 11	7 25	6 57	9 12		n.a.
S 23	17 31	3 44	3 0	14 20	2 25	26 7	2 21	20 15	0 42	3 0	1 10	24 5	1 10	15 47	0 11	23 15	0 25	13 58	4 11	7 25	6 55	9 13		n.a.
M24	17 49	0n55	1 50	13 44	2 39	26 2	2 18	20 26	0 43	3 4	1 10	24 4	1 10	15 48	0 11	23 15	0 25	13 58	4 11	7 26	6 54	9 15		n.a.
T 25	18 5	5 39	0 32	13 11	2 50	25 56	2 16	20 38	0 43	3 9	1 10	24 3	1 10	15 49	0 11	23 15	0 25	13 57	4 11	7 26	6 53	9 17		n.a.
W26	18 22	10 7	0s50	12 42	2 59	25 49	2 13	20 49	0 44	3 14	1 10	24 3	1 10	15 51	0 11	23 15	0 25	13 57	4 11	7 26	6 52	9 18		n.a.
T 27	18 38	13 57	2 9	12 18	3 6	25 42	2 10	21 0	0 44	3 18	1 10	24 2	1 10	15 52	0 11	23 15	0 25	13 57	4 11	7 25	6 50	9 20		n.a.
F 28	18 54	16 51	3 19	11 59	3 10	25 34	2 7	21 11	0 45	3 23	1 10	24 1	1 10	15 53	0 11	23 15	0 25	13 57	4 11	7 24	6 49	9 21		n.a.
S 29	19 10	18 34	4 14	11 44	3 13	25 25	2 3	21 22	0 45	3 27	1 10	24 1	1 10	15 54	0 11	23 15	0 25	13 56	4 10	7 22	6 48	9 23		n.a.
S 30	19s25	19n 0	4s51	11s34	3n13	25s16	2s 0	21s32	0s46	3s32	1n10	24s 0	1s10	15s55	0n11	23n15	0s25	13n56	4s10	7s20	6s47	9s25		n.a.

Julian Day Number = 1158511.5, Delta T = 10h04m09s
Ecliptic obliquity = 23°52'23, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'13, Lahiri = -25°13'13 Julian Calendar 1 Nov. 1542 BCE == Greg. Calendar 18 Oct. 1542 BCE

The year -1541 astronomical counting style corresponds to year 1542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1542 BCE
geocentric

DECEMBER 1542 BCE (-1541) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 43 2	26♏14'14	11♋47	8°R16	13♑25	2♐ 5	11♎37	16♑31	13♏16	22°R41	19°R34	18°R17	16♎54	25♎56	n.a.	M 1
T 2	3 46 59	27°15'29	25°30	8♏ 7	14°26	2°52	11°49	16°37	13°20	22♊39	19♉33	18♎11	16°51	26° 2	n.a.	T 2
W 3	3 50 55	28°16'43	8♌45	8°D 7	15°26	3°39	12° 0	16°43	13°23	22°38	19°32	18° 8	16°48	26° 9	n.a.	W 3
T 4	3 54 52	29°17'57	21°33	8°15	16°26	4°26	12°11	16°49	13°27	22°36	19°31	18° 6	16°45	26°16	n.a.	T 4
F 5	3 58 48	0♐19'10	3♍59	8°31	17°25	5°13	12°22	16°55	13°30	22°35	19°29	18°D 5	16°42	26°22	n.a.	F 5
S 6	4 2 45	1°20'23	16° 7	8°54	18°24	6° 0	12°33	17° 1	13°34	22°33	19°28	18° 6	16°38	26°29	n.a.	S 6
S 7	4 6 41	2°21'35	28° 3	9°23	19°23	6°48	12°44	17° 7	13°37	22°32	19°27	18° 8	16°35	26°35	n.a.	S 7
M 8	4 10 38	3°22'47	9♎51	9°58	20°21	7°35	12°55	17°13	13°41	22°30	19°26	18° 9	16°32	26°42	n.a.	M 8
T 9	4 14 34	4°23'58	21°36	10°38	21°18	8°22	13° 5	17°19	13°44	22°29	19°25	18°R10	16°29	26°49	n.a.	T 9
W10	4 18 31	5°25'09	3♏24	11°23	22°15	9° 9	13°16	17°25	13°48	22°27	19°23	18° 8	16°26	26°55	n.a.	W10
T 11	4 22 28	6°26'18	15°16	12°13	23°11	9°56	13°27	17°31	13°51	22°25	19°22	18° 4	16°23	27° 2	n.a.	T 11
F 12	4 26 24	7°27'27	27°15	13° 6	24° 7	10°44	13°37	17°38	13°55	22°24	19°21	17°58	16°19	27° 9	n.a.	F 12
S 13	4 30 21	8°28'35	9♐25	14° 2	25° 2	11°31	13°47	17°44	13°58	22°22	19°20	17°50	16°16	27°15	n.a.	S 13
S 14	4 34 17	9°29'43	21°44	15° 2	25°56	12°18	13°58	17°50	14° 1	22°21	19°19	17°40	16°13	27°22	n.a.	S 14
M15	4 38 14	10°30'49	4♑15	16° 4	26°50	13° 6	14° 8	17°57	14° 5	22°19	19°17	17°30	16°10	27°29	n.a.	M15
T 16	4 42 10	11°31'53	16°58	17° 9	27°43	13°53	14°18	18° 3	14° 8	22°17	19°16	17°20	16° 7	27°35	n.a.	T 16
W17	4 46 7	12°32'57	29°52	18°16	28°36	14°40	14°28	18°10	14°11	22°16	19°15	17°11	16° 4	27°42	n.a.	W17
T 18	4 50 4	13°33'59	12♒59	19°26	29°27	15°27	14°38	18°16	14°15	22°14	19°14	17° 5	16° 0	27°49	n.a.	T 18
F 19	4 54 0	14°34'59	26°19	20°37	0♒18	16°15	14°47	18°23	14°18	22°12	19°13	17° 1	15°57	27°55	n.a.	F 19
S 20	4 57 57	15°35'58	9♓53	21°50	1° 8	17° 2	14°57	18°30	14°21	22°11	19°12	16°D59	15°54	28° 2	n.a.	S 20
S 21	5 1 53	16°36'56	23°42	23° 5	1°57	17°49	15° 6	18°36	14°24	22° 9	19°11	16°59	15°51	28° 9	n.a.	S 21
M22	5 5 50	17°37'52	7♈48	24°21	2°46	18°37	15°16	18°43	14°27	22° 7	19°10	17° 0	15°48	28°15	n.a.	M22
T 23	5 9 46	18°38'46	22° 9	25°39	3°33	19°24	15°25	18°50	14°31	22° 6	19° 9	17°R 0	15°44	28°22	n.a.	T 23
W24	5 13 43	19°39'39	6♉44	26°58	4°19	20°11	15°34	18°57	14°34	22° 4	19° 8	16°58	15°41	28°28	n.a.	W24
T 25	5 17 39	20°40'30	21°27	28°18	5° 5	20°59	15°43	19° 4	14°37	22° 2	19° 7	16°54	15°38	28°35	n.a.	T 25
F 26	5 21 36	21°41'19	6♊14	29°40	5°49	21°46	15°52	19°11	14°40	22° 1	19° 6	16°47	15°35	28°42	n.a.	F 26
S 27	5 25 33	22°42'07	20°56	1♐ 2	6°32	22°33	16° 1	19°18	14°43	21°59	19° 5	16°38	15°32	28°48	n.a.	S 27
S 28	5 29 29	23°42'54	5♋26	2°26	7°15	23°21	16° 9	19°25	14°46	21°57	19° 4	16°27	15°29	28°55	n.a.	S 28
M29	5 33 26	24°43'39	19°36	3°51	7°56	24° 8	16°18	19°32	14°49	21°55	19° 3	16°16	15°25	29° 2	n.a.	M29
T 30	5 37 22	25°44'22	3♌21	5°17	8°35	24°55	16°26	19°39	14°52	21°54	19° 2	16° 6	15°22	29° 8	n.a.	T 30
W31	5 41 19	26♐45'05	16♌40	6♐44	9♒14	25♐43	16♎35	19♑46	14♏55	21♊52	19♉ 1	15♎57	15♎19	29♎15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	19s40	18n12	5s 9	11s29	3n12	25s 6	1s56	21s43	0s46	3s36	1n10	23s59	1s10	15s56	0n11	23n15	0s25	13n56	4s10	7s17	6s46	9s26			n.a.
T 2	19 54	16 22	5 9	11 29	3 10	24 56	1 52	21 53	0 47	3 41	1 10	23 58	1 10	15 57	0 11	23 15	0 25	13 55	4 10	7 15	6 44	9 28			n.a.
W 3	20 8	13 43	4 52	11 32	3 6	24 45	1 48	22 2	0 47	3 45	1 10	23 58	1 10	15 58	0 11	23 15	0 25	13 55	4 10	7 14	6 43	9 30			n.a.
T 4	20 22	10 28	4 20	11 40	3 1	24 33	1 44	22 12	0 48	3 49	1 10	23 57	1 10	15 59	0 11	23 14	0 25	13 55	4 10	7 13	6 42	9 31			n.a.
F 5	20 35	6 52	3 37	11 50	2 55	24 21	1 39	22 21	0 48	3 54	1 10	23 56	1 10	16 0	0 11	23 14	0 25	13 55	4 10	7 13	6 41	9 33			n.a.
S 6	20 48	3 2	2 45	12 4	2 49	24 9	1 35	22 30	0 49	3 58	1 10	23 55	1 10	16 1	0 11	23 14	0 25	13 54	4 10	7 14	6 39	9 35			n.a.
S 7	21 1	0s50	1 47	12 20	2 42	23 56	1 30	22 39	0 49	4 2	1 11	23 55	1 10	16 3	0 11	23 14	0 25	13 54	4 10	7 14	6 38	9 36			n.a.
M 8	21 13	4 39	0 45	12 38	2 34	23 42	1 25	22 47	0 50	4 6	1 11	23 54	1 10	16 4	0 11	23 14	0 25	13 54	4 10	7 15	6 37	9 38			n.a.
T 9	21 24	8 17	0n19	12 58	2 26	23 28	1 20	22 55	0 50	4 11	1 11	23 53	1 10	16 5	0 11	23 14	0 25	13 54	4 10	7 15	6 36	9 39			n.a.
W10	21 36	11 36	1 22	13 20	2 18	23 13	1 14	23 3	0 51	4 15	1 11	23 52	1 10	16 6	0 11	23 14	0 25	13 53	4 10	7 14	6 34	9 41			n.a.
T 11	21 46	14 28	2 21	13 43	2 10	22 58	1 9	23 11	0 51	4 19	1 11	23 51	1 10	16 7	0 11	23 14	0 25	13 53	4 10	7 13	6 33	9 43			n.a.
F 12	21 57	16 44	3 15	14 8	2 1	22 43	1 3	23 19	0 52	4 23	1 11	23 51	1 10	16 8	0 11	23 14	0 25	13 53	4 9	7 10	6 32	9 44			n.a.
S 13	22 7	18 18	4 1	14 33	1 52	22 27	0 57	23 26	0 52	4 27	1 11	23 50	1 10	16 9	0 11	23 14	0 25	13 53	4 9	7 7	6 31	9 46			n.a.
S 14	22 17	19 2	4 36	14 59	1 43	22 11	0 51	23 33	0 52	4 31	1 11	23 49	1 10	16 10	0 11	23 14	0 25	13 52	4 9	7 3	6 29	9 48			n.a.
M15	22 26	18 50	4 58	15 26	1 34	21 54	0 45	23 39	0 53	4 35	1 11	23 48	1 10	16 11	0 11	23 14	0 25	13 52	4 9	6 59	6 28	9 49			n.a.
T 16	22 34	17 43	5 6	15 54	1 26	21 37	0 38	23 46	0 53	4 38	1 11	23 47	1 10	16 12	0 11	23 13	0 25	13 52	4 9	6 55	6 27	9 51			n.a.
W17	22 43	15 41	4 58	16 21	1 17	21 20	0 32	23 52	0 54	4 42	1 12	23 46	1 10	16 13	0 11	23 13	0 25	13 52	4 9	6 52	6 26	9 52			n.a.
T 18	22 50	12 49	4 36	16 49	1 8	21 2	0 25	23 57	0 54	4 46	1 12	23 45	1 10	16 14	0 11	23 13	0 25	13 52	4 9	6 50	6 24	9 54			n.a.
F 19	22 58	9 15	3 57	17 17	0 59	20 44	0 18	24 3	0 54	4 50	1 12	23 44	1 10	16 15	0 11	23 13	0 25	13 51	4 9	6 48	6 23	9 56			n.a.
S 20	23 5	5 9	3 5	17 45	0 50	20 26	0 10	24 8	0 55	4 53	1 12	23 43	1 10	16 16	0 11	23 13	0 25	13 51	4 9	6 47	6 22	9 57			n.a.
S 21	23 11	0 41	2 1	18 12	0 42	20 8	0 3	24 13	0 55	4 57	1 12	23 42	1 10	16 17	0 11	23 13	0 25	13 51	4 9	6 47	6 21	9 59			n.a.
M22	23 17	3n54	0 49	18 40	0 33	19 49	0n 5	24 18	0 56	5 1	1 12	23 42	1 10	16 18	0 11	23 13	0 25	13 51	4 9	6 48	6 19	10 0			n.a.
T 23	23 23	8 21	0s28	19 7	0 25	19 30	0 13	24 22	0 56	5 4	1 12	23 41	1 10	16 19	0 11	23 13	0 25	13 51	4 8	6 48	6 18	10 2			n.a.
W24	23 28	12 23	1 43	19 34	0 16	19 11	0 21	24 26	0 56	5 8	1 12	23 40	1 10	16 20	0 11	23 13	0 25	13 50	4 8	6 47	6 17	10 4			n.a.
T 25	23 32	15 40	2 53	20 0	0 8	18 52	0 30	24 30	0 57	5 11	1 13	23 39	1 10	16 21	0 11	23 13	0 25	13 50	4 8	6 45	6 16	10 5			n.a.
F 26	23 36	17 57	3 51	20 26	0 0	18 32	0 38	24 34	0 57	5 14	1 13	23 38	1 10	16 22	0 11	23 13	0 25	13 50	4 8	6 43	6 14	10 7			n.a.
S 27	23 40	19 1	4 33	20 52	0s 8	18 13	0 47	24 37	0 57	5 18	1 13	23 37	1 10	16 22	0 11	23 12	0 25	13 50	4 8	6 39	6 13	10 8			n.a.
S 28	23 43	18 48	4 57	21 16	0 15	17 53	0 56	24 40	0 58	5 21	1 13	23 36	1 10	16 23	0 11	23 12	0 25	13 50	4 8	6 35	6 12	10 10			n.a.
M29	23 46	17 25	5 2	21 40	0 23	17 34	1 5	24 43	0 58	5 24	1 13	23 35	1 10	16 24	0 11	23 12	0 25	13 50	4 8	6 31	6 11	10 12			n.a.
T 30	23 48	15 4	4 50	22 3	0 30	17 14	1 15	24 45	0 59	5 27	1 13	23 34	1 10	16 25	0 11	23 12	0 25	13 49	4 8	6 27	6 9	10 13			n.a.
W31	23s50	11n59	4s21	22s26	0s37	16s55	1n25	24s47	0s59	5s30	1n13	23s33	1s10	16s26	0n11	23n12	0s25	13n49	4s 8	6s23	6s 8	10s15			n.a.

Julian Day Number = 1158541.5, Delta T = 10h04m07s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'09, Lahiri = -25°13'09 Julian Calendar 1 Dec. 1542 BCE == Greg. Calendar 17 Nov. 1542 BCE

The year -1541 astronomical counting style corresponds to year 1542 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1541 BCE
geocentric

JANUARY 1541 BCE (-1540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 45 15	27♐45'45	29♌33	8♐11	9♒51	26♐30	16♎43	19♑53	14♏58	21°R50	19°R 0	15°R51	15♎16	29♎22	n.a.	T 1
F 2	5 49 12	28°46'25	12♍ 3	9°40	10°27	27°17	16°51	20° 0	15° 1	21♊49	18♉59	15♎48	15°13	29°28	n.a.	F 2
S 3	5 53 8	29°47'03	24°14	11°10	11° 1	28° 5	16°59	20° 7	15° 4	21°47	18°58	15°47	15°10	29°35	n.a.	S 3
S 4	5 57 5	0♑47'39	6♎12	12°40	11°34	28°52	17° 7	20°14	15° 6	21°45	18°57	15°D47	15° 6	29°42	n.a.	S 4
M 5	6 1 2	1°48'14	18° 1	14°12	12° 6	29°39	17°14	20°22	15° 9	21°44	18°56	15°R47	15° 3	29°48	n.a.	M 5
T 6	6 4 58	2°48'48	29°47	15°44	12°36	0♑27	17°22	20°29	15°12	21°42	18°55	15°46	15° 0	29°55	n.a.	T 6
W 7	6 8 55	3°49'20	11♏37	17°17	13° 4	1°14	17°29	20°36	15°15	21°40	18°54	15°43	14°57	0♏ 2	n.a.	W 7
T 8	6 12 51	4°49'51	23°33	18°51	13°31	2° 1	17°36	20°44	15°17	21°39	18°54	15°38	14°54	0° 8	n.a.	T 8
F 9	6 16 48	5°50'20	5♐40	20°27	13°56	2°48	17°43	20°51	15°20	21°37	18°53	15°30	14°50	0°15	n.a.	F 9
S 10	6 20 44	6°50'47	18° 0	22° 3	14°19	3°36	17°50	20°58	15°23	21°36	18°52	15°19	14°47	0°22	n.a.	S 10
S 11	6 24 41	7°51'13	0♑35	23°40	14°40	4°23	17°57	21° 6	15°25	21°34	18°51	15° 6	14°44	0°28	n.a.	S 11
M12	6 28 37	8°51'37	13°25	25°17	14°59	5°10	18° 4	21°13	15°28	21°32	18°51	14°52	14°41	0°35	n.a.	M12
T 13	6 32 34	9°51'58	26°29	26°56	15°16	5°57	18°10	21°20	15°30	21°31	18°50	14°38	14°38	0°42	n.a.	T 13
W14	6 36 31	10°52'18	9♒46	28°36	15°31	6°45	18°16	21°28	15°33	21°29	18°49	14°26	14°35	0°48	n.a.	W14
T 15	6 40 27	11°52'36	23°13	0♑17	15°44	7°32	18°23	21°35	15°35	21°28	18°48	14°17	14°31	0°55	n.a.	T 15
F 16	6 44 24	12°52'52	6♓50	1°59	15°55	8°19	18°29	21°43	15°37	21°26	18°48	14°11	14°28	1° 1	n.a.	F 16
S 17	6 48 20	13°53'05	20°35	3°41	16° 3	9° 6	18°34	21°50	15°40	21°24	18°47	14° 8	14°25	1° 8	n.a.	S 17
S 18	6 52 17	14°53'16	4♈27	5°25	16° 9	9°53	18°40	21°58	15°42	21°23	18°46	14° 7	14°22	1°15	n.a.	S 18
M19	6 56 13	15°53'25	18°28	7°10	16°13	10°41	18°46	22° 5	15°44	21°21	18°46	14° 6	14°19	1°21	n.a.	M19
T 20	7 0 10	16°53'31	2♉35	8°56	16°R14	11°28	18°51	22°13	15°46	21°20	18°45	14° 6	14°16	1°28	n.a.	T 20
W21	7 4 6	17°53'35	16°49	10°43	16°13	12°15	18°56	22°20	15°49	21°18	18°45	14° 4	14°12	1°35	n.a.	W21
T 22	7 8 3	18°53'37	1♊ 8	12°31	16°10	13° 2	19° 1	22°28	15°51	21°17	18°44	13°59	14° 9	1°41	n.a.	T 22
F 23	7 12 0	19°53'36	15°28	14°20	16° 3	13°49	19° 6	22°35	15°53	21°16	18°44	13°52	14° 6	1°48	n.a.	F 23
S 24	7 15 56	20°53'34	29°44	16°10	15°55	14°36	19°11	22°43	15°55	21°14	18°43	13°42	14° 3	1°55	n.a.	S 24
S 25	7 19 53	21°53'29	13♋50	18° 1	15°43	15°23	19°15	22°50	15°57	21°13	18°43	13°30	14° 0	2° 1	n.a.	S 25
M26	7 23 49	22°53'22	27°43	19°53	15°29	16°10	19°20	22°58	15°59	21°11	18°42	13°17	13°56	2° 8	n.a.	M26
T 27	7 27 46	23°53'13	11♌17	21°46	15°13	16°57	19°24	23° 5	16° 1	21°10	18°42	13° 5	13°53	2°15	n.a.	T 27
W28	7 31 42	24°53'01	24°29	23°41	14°54	17°44	19°28	23°13	16° 2	21° 9	18°41	12°56	13°50	2°21	n.a.	W28
T 29	7 35 39	25°52'48	7♍19	25°36	14°33	18°31	19°32	23°20	16° 4	21° 7	18°41	12°48	13°47	2°28	n.a.	T 29
F 30	7 39 35	26°52'33	19°49	27°32	14°10	19°18	19°36	23°28	16° 6	21° 6	18°41	12°44	13°44	2°35	n.a.	F 30
S 31	7 43 32	27♑52'16	2♎ 2	29♑29	13♒44	20♑ 5	19♎39	23♑35	16♏ 8	21♊ 5	18♉40	12♎42	13♎41	2♏41	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	23 s51	8n24	3 s40	22 s47	0 s44	16 s35	1n34	24 s49	0 s59	5 s33	1n13	23 s32	1 s10	16 s27	0n11	23n12	0 s25	13n49	4 s 7	6 s21	6 s 7	10 s16					n.a.
F 2	23 52	4 34	2 49	23 8	0 50	16 16	1 45	24 50	0 59	5 36	1 14	23 30	1 10	16 28	0 11	23 12	0 25	13 49	4 7	6 20	6 6	10 18					n.a.
S 3	23 52	0 37	1 52	23 27	0 57	15 56	1 55	24 51	1 0	5 39	1 14	23 29	1 10	16 29	0 11	23 12	0 25	13 49	4 7	6 19	6 4	10 20					n.a.
S 4	23 52	3 s17	0 51	23 46	1 3	15 37	2 6	24 52	1 0	5 42	1 14	23 28	1 10	16 29	0 11	23 12	0 25	13 49	4 7	6 19	6 3	10 21					n.a.
M 5	23 52	7 0	0n12	24 3	1 9	15 18	2 16	24 53	1 0	5 45	1 14	23 27	1 10	16 30	0 11	23 12	0 25	13 49	4 7	6 19	6 2	10 23					n.a.
T 6	23 51	10 27	1 14	24 20	1 14	14 59	2 27	24 53	1 1	5 48	1 14	23 26	1 10	16 31	0 11	23 12	0 25	13 49	4 7	6 19	6 1	10 24					n.a.
W 7	23 49	13 29	2 13	24 35	1 20	14 40	2 38	24 53	1 1	5 51	1 14	23 25	1 10	16 32	0 11	23 12	0 25	13 48	4 7	6 18	5 59	10 26					n.a.
T 8	23 47	16 0	3 6	24 48	1 25	14 22	2 50	24 53	1 1	5 53	1 14	23 24	1 10	16 33	0 11	23 11	0 25	13 48	4 7	6 16	5 58	10 27					n.a.
F 9	23 44	17 50	3 52	25 1	1 30	14 3	3 1	24 52	1 2	5 56	1 15	23 23	1 10	16 34	0 11	23 11	0 25	13 48	4 6	6 12	5 57	10 29					n.a.
S 10	23 41	18 53	4 27	25 12	1 34	13 45	3 13	24 51	1 2	5 58	1 15	23 22	1 10	16 34	0 11	23 11	0 25	13 48	4 6	6 8	5 56	10 31					n.a.
S 11	23 38	19 1	4 51	25 21	1 38	13 28	3 25	24 50	1 2	6 1	1 15	23 21	1 11	16 35	0 11	23 11	0 25	13 48	4 6	6 3	5 55	10 32					n.a.
M12	23 34	18 12	5 0	25 29	1 42	13 11	3 37	24 48	1 2	6 3	1 15	23 20	1 11	16 36	0 11	23 11	0 25	13 48	4 6	5 58	5 53	10 34					n.a.
T 13	23 30	16 26	4 54	25 36	1 46	12 54	3 49	24 47	1 3	6 6	1 15	23 18	1 11	16 37	0 11	23 11	0 25	13 48	4 6	5 52	5 52	10 35					n.a.
W14	23 25	13 46	4 32	25 41	1 49	12 38	4 2	24 45	1 3	6 8	1 15	23 17	1 11	16 37	0 11	23 11	0 25	13 48	4 6	5 48	5 51	10 37					n.a.
T 15	23 20	10 20	3 55	25 44	1 52	12 22	4 14	24 42	1 3	6 10	1 15	23 16	1 11	16 38	0 11	23 11	0 25	13 48	4 6	5 44	5 49	10 38					n.a.
F 16	23 14	6 20	3 3	25 46	1 54	12 7	4 27	24 39	1 3	6 12	1 16	23 15	1 11	16 39	0 11	23 11	0 25	13 48	4 6	5 41	5 48	10 40					n.a.
S 17	23 8	1 57	2 1	25 46	1 56	11 52	4 40	24 37	1 3	6 14	1 16	23 14	1 11	16 39	0 11	23 11	0 25	13 48	4 5	5 40	5 47	10 41					n.a.
S 18	23 1	2n35	0 51	25 44	1 58	11 38	4 52	24 33	1 4	6 17	1 16	23 13	1 11	16 40	0 11	23 11	0 25	13 48	4 5	5 40	5 46	10 43					n.a.
M19	22 54	7 1	0 s23	25 40	1 59	11 25	5 5	24 30	1 4	6 19	1 16	23 11	1 11	16 41	0 11	23 10	0 25	13 48	4 5	5 40	5 44	10 45					n.a.
T 20	22 47	11 5	1 36	25 34	2 0	11 12	5 18	24 26	1 4	6 20	1 16	23 10	1 11	16 41	0 11	23 10	0 25	13 48	4 5	5 39	5 43	10 46					n.a.
W21	22 39	14 33	2 44	25 26	2 1	11 0	5 31	24 22	1 4	6 22	1 16	23 9	1 11	16 42	0 11	23 10	0 25	13 48	4 5	5 39	5 42	10 48					n.a.
T 22	22 31	17 9	3 41	25 16	2 1	10 49	5 43	24 17	1 4	6 24	1 17	23 8	1 11	16 43	0 11	23 10	0 25	13 48	4 5	5 37	5 41	10 49					n.a.
F 23	22 22	18 40	4 25	25 5	2 0	10 39	5 56	24 13	1 5	6 26	1 17	23 7	1 11	16 43	0 11	23 10	0 25	13 48	4 5	5 34	5 39	10 51					n.a.
S 24	22 13	19 0	4 52	24 51	1 59	10 30	6 9	24 8	1 5	6 27	1 17	23 5	1 11	16 44	0 11	23 10	0 25	13 48	4 4	5 30	5 38	10 52					n.a.
S 25	22 3	18 9	5 1	24 35	1 58	10 21	6 21	24 3	1 5	6 29	1 17	23 4	1 11	16 44	0 11	23 10	0 25	13 48	4 4	5 25	5 37	10 54					n.a.
M26	21 53	16 14	4 51	24 17	1 56	10 14	6 33	23 57	1 5	6 31	1 17	23 3	1 11	16 45	0 11	23 10	0 25	13 48	4 4	5 20	5 36	10 55					n.a.
T 27	21 43	13 27	4 26	23 56	1 53	10 7	6 45	23 51	1 5	6 32	1 17	23 2	1 11	16 46	0 11	23 10	0 25	13 48	4 4	5 16	5 34	10 57					n.a.
W28	21 32	10 3	3 46	23 34	1 50	10 2	6 56	23 45	1 5	6 33	1 18	23 1	1 12	16 46	0 11	23 10	0 24	13 48	4 4	5 12	5 33	10 58					n.a.
T 29	21 21	6 16	2 56	23 9	1 46	9 57	7 7	23 39	1 6	6 35	1 18	22 59	1 12	16 47	0 11	23 10	0 24	13 48	4 4	5 9	5 32	11 0					n.a.
F 30	21 10	2 18	1 58	22 42	1 42	9 54	7 18	23 32	1 6	6 36	1 18	22 58	1 12	16 47	0 11	23 10	0 24	13 48	4 4	5 7	5 31	11 1					n.a.
S 31	20 s58	1 s41	0 s56	22 s13	1 s37	9 s52	7n28	23 s25	1 s 6	6 s37	1n18	22 s57	1 s12	16 s48	0n11	23n10	0 s24	13n48	4 s 3	5 s 6	5 s29	11 s 3					n.a.

Julian Day Number = 1158572.5, Delta T = 10h04m06s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'05, Lahiri = -25°13'05 Julian Calendar 1 Jan. 1541 BCE == Greg. Calendar 18 Dec. 1542 BCE

The year -1540 astronomical counting style corresponds to year 1541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1541 BCE
geocentric

FEBRUARY 1541 BCE (-1540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 47 28	28♉51'56	14♎ 1	1♒27	13°R16	20♉51	19♎43	23♉43	16♏ 9	21°R 3	18°R40	12°D41	13♎37	2♏48	n.a.	S 1
M 2	7 51 25	29°51'35	25°52	3°25	12♒47	21°38	19°46	23°50	16°11	21♊ 2	18♉40	12°R41	13°34	2°55	n.a.	M 2
T 3	7 55 22	0♒51'12	7♏40	5°25	12°15	22°25	19°49	23°58	16°12	21° 1	18°39	12♎41	13°31	3° 1	n.a.	T 3
W 4	7 59 18	1°50'48	19°31	7°24	11°42	23°12	19°52	24° 5	16°14	21° 0	18°39	12°40	13°28	3° 8	n.a.	W 4
T 5	8 3 15	2°50'21	1♐30	9°23	11° 8	23°58	19°54	24°13	16°15	20°59	18°39	12°36	13°25	3°15	n.a.	T 5
F 6	8 7 11	3°49'52	13°42	11°23	10°32	24°45	19°57	24°20	16°17	20°57	18°39	12°30	13°22	3°21	n.a.	F 6
S 7	8 11 8	4°49'22	26°10	13°22	9°55	25°32	19°59	24°27	16°18	20°56	18°38	12°21	13°18	3°28	n.a.	S 7
S 8	8 15 4	5°48'49	8♑56	15°21	9°18	26°19	20° 1	24°35	16°20	20°55	18°38	12°11	13°15	3°34	n.a.	S 8
M 9	8 19 1	6°48'14	22° 1	17°19	8°40	27° 5	20° 3	24°42	16°21	20°54	18°38	11°59	13°12	3°41	n.a.	M 9
T 10	8 22 57	7°47'37	5♒25	19°15	8° 2	27°52	20° 5	24°50	16°22	20°53	18°38	11°48	13° 9	3°48	n.a.	T 10
W11	8 26 54	8°46'58	19° 5	21°10	7°24	28°38	20° 6	24°57	16°23	20°52	18°38	11°38	13° 6	3°54	n.a.	W11
T 12	8 30 51	9°46'17	2♓58	23° 3	6°46	29°25	20° 7	25° 4	16°24	20°51	18°38	11°30	13° 2	4° 1	n.a.	T 12
F 13	8 34 47	10°45'33	17° 0	24°54	6° 9	0♒11	20° 9	25°12	16°25	20°50	18°38	11°25	12°59	4° 8	n.a.	F 13
S 14	8 38 44	11°44'47	1♈ 7	26°41	5°32	0°58	20°10	25°19	16°27	20°49	18°D38	11°23	12°56	4°14	n.a.	S 14
S 15	8 42 40	12°43'58	15°17	28°26	4°57	1°44	20°10	25°26	16°27	20°48	18°38	11°D23	12°53	4°21	n.a.	S 15
M16	8 46 37	13°43'07	29°26	0♓ 7	4°23	2°31	20°11	25°34	16°28	20°47	18°38	11°23	12°50	4°28	n.a.	M16
T 17	8 50 33	14°42'14	13♉34	1°43	3°50	3°17	20°11	25°41	16°29	20°46	18°38	11°R24	12°47	4°34	n.a.	T 17
W18	8 54 30	15°41'18	27°40	3°15	3°18	4° 3	20°12	25°48	16°30	20°46	18°38	11°23	12°43	4°41	n.a.	W18
T 19	8 58 26	16°40'19	11♊42	4°42	2°49	4°50	20°R12	25°55	16°31	20°45	18°38	11°21	12°40	4°48	n.a.	T 19
F 20	9 2 23	17°39'18	25°39	6° 4	2°21	5°36	20°11	26° 3	16°32	20°44	18°38	11°16	12°37	4°54	n.a.	F 20
S 21	9 6 19	18°38'15	9♋28	7°21	1°55	6°22	20°11	26°10	16°32	20°43	18°38	11° 9	12°34	5° 1	n.a.	S 21
S 22	9 10 16	19°37'09	23° 7	8°32	1°32	7° 8	20°11	26°17	16°33	20°43	18°39	11° 0	12°31	5° 8	n.a.	S 22
M23	9 14 13	20°36'01	6♌34	9°37	1°11	7°54	20°10	26°24	16°33	20°42	18°39	10°52	12°27	5°14	n.a.	M23
T 24	9 18 9	21°34'51	19°46	10°36	0°52	8°40	20° 9	26°31	16°34	20°41	18°39	10°43	12°24	5°21	n.a.	T 24
W25	9 22 6	22°33'39	2♍42	11°28	0°36	9°26	20° 8	26°38	16°34	20°41	18°39	10°36	12°21	5°28	n.a.	W25
T 26	9 26 2	23°32'24	15°21	12°14	0°22	10°12	20° 7	26°45	16°35	20°40	18°39	10°31	12°18	5°34	n.a.	T 26
F 27	9 29 59	24°31'07	27°44	12°54	0°10	10°58	20° 5	26°52	16°35	20°39	18°40	10°28	12°15	5°41	n.a.	F 27
S 28	9 33 55	25°29'49	9♎53	13°27	0° 1	11°44	20° 3	26°59	16°35	20°39	18°40	10°D28	12°12	5°48	n.a.	S 28
S 29	9 37 52	26♒28'28	21♎51	13♓53	29♉55	12♒30	20♎ 2	27♉ 6	16♏36	20♊38	18♉40	10♎28	12♎ 8	5♏54	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s45	5s31	0n 7	21s41	1s32	9s50	7n37	23s18	1s 6	6s38	1n18	22s56	1s12	16s48	0n11	23n10	0s24	13n48	4s 3	5s 6	5s28	11s 4		n.a.
M 2	20 33	9 5	1 10	21 8	1 26	9 50	7 46	23 11	1 6	6 39	1 18	22 54	1 12	16 49	0 11	23 9	0 24	13 48	4 3	5 6	5 27	11 6		n.a.
T 3	20 20	12 17	2 9	20 32	1 19	9 51	7 54	23 3	1 6	6 40	1 19	22 53	1 12	16 49	0 11	23 9	0 24	13 48	4 3	5 6	5 26	11 8		n.a.
W 4	20 6	15 0	3 3	19 54	1 12	9 53	8 2	22 56	1 6	6 41	1 19	22 52	1 12	16 49	0 11	23 9	0 24	13 48	4 3	5 5	5 24	11 9		n.a.
T 5	19 53	17 6	3 49	19 15	1 4	9 55	8 8	22 47	1 6	6 42	1 19	22 51	1 12	16 50	0 11	23 9	0 24	13 48	4 3	5 4	5 23	11 11		n.a.
F 6	19 39	18 27	4 26	18 33	0 55	9 59	8 14	22 39	1 6	6 43	1 19	22 49	1 12	16 50	0 11	23 9	0 24	13 48	4 2	5 1	5 22	11 12		n.a.
S 7	19 24	18 58	4 51	17 50	0 46	10 4	8 19	22 30	1 6	6 44	1 19	22 48	1 12	16 51	0 11	23 9	0 24	13 48	4 2	4 58	5 21	11 14		n.a.
S 8	19 9	18 32	5 3	17 6	0 36	10 10	8 23	22 22	1 7	6 44	1 19	22 47	1 12	16 51	0 11	23 9	0 24	13 48	4 2	4 54	5 19	11 15		n.a.
M 9	18 54	17 8	4 58	16 20	0 25	10 17	8 26	22 12	1 7	6 45	1 20	22 46	1 12	16 52	0 11	23 9	0 24	13 48	4 2	4 49	5 18	11 17		n.a.
T 10	18 39	14 46	4 38	15 33	0 15	10 24	8 28	22 3	1 7	6 45	1 20	22 44	1 13	16 52	0 11	23 9	0 24	13 49	4 2	4 45	5 17	11 18		n.a.
W11	18 23	11 33	4 1	14 45	0 3	10 32	8 30	21 54	1 7	6 46	1 20	22 43	1 13	16 52	0 11	23 9	0 24	13 49	4 2	4 41	5 16	11 20		n.a.
T 12	18 7	7 39	3 10	13 57	0n 9	10 41	8 30	21 44	1 7	6 46	1 20	22 42	1 13	16 53	0 11	23 9	0 24	13 49	4 2	4 38	5 14	11 21		n.a.
F 13	17 51	3 17	2 7	13 8	0 21	10 51	8 29	21 34	1 7	6 47	1 20	22 41	1 13	16 53	0 11	23 9	0 24	13 49	4 1	4 36	5 13	11 23		n.a.
S 14	17 34	1n17	0 55	12 19	0 33	11 1	8 28	21 23	1 7	6 47	1 20	22 39	1 13	16 53	0 11	23 9	0 24	13 49	4 1	4 35	5 12	11 24		n.a.
S 15	17 18	5 48	0s21	11 31	0 46	11 12	8 25	21 13	1 7	6 47	1 21	22 38	1 13	16 53	0 11	23 9	0 24	13 49	4 1	4 35	5 11	11 26		n.a.
M16	17 0	9 59	1 35	10 43	0 59	11 23	8 22	21 2	1 7	6 47	1 21	22 37	1 13	16 54	0 11	23 9	0 24	13 49	4 1	4 35	5 9	11 27		n.a.
T 17	16 43	13 36	2 44	9 57	1 12	11 35	8 17	20 51	1 7	6 47	1 21	22 35	1 13	16 54	0 11	23 9	0 24	13 50	4 1	4 35	5 8	11 29		n.a.
W18	16 25	16 24	3 42	9 11	1 24	11 47	8 12	20 40	1 7	6 47	1 21	22 34	1 13	16 54	0 11	23 9	0 24	13 50	4 1	4 35	5 7	11 30		n.a.
T 19	16 7	18 12	4 27	8 27	1 37	11 59	8 7	20 29	1 7	6 47	1 21	22 33	1 14	16 54	0 11	23 9	0 24	13 50	4 1	4 34	5 6	11 32		n.a.
F 20	15 49	18 53	4 55	7 45	1 49	12 12	8 0	20 17	1 7	6 47	1 21	22 32	1 14	16 55	0 11	23 9	0 24	13 50	4 0	4 32	5 4	11 33		n.a.
S 21	15 31	18 26	5 6	7 5	2 1	12 24	7 53	20 6	1 7	6 46	1 22	22 30	1 14	16 55	0 11	23 9	0 24	13 50	4 0	4 29	5 3	11 35		n.a.
S 22	15 12	16 56	5 0	6 28	2 13	12 37	7 45	19 54	1 7	6 46	1 22	22 29	1 14	16 55	0 11	23 9	0 24	13 50	4 0	4 26	5 2	11 36		n.a.
M23	14 53	14 30	4 37	5 53	2 24	12 50	7 37	19 42	1 7	6 46	1 22	22 28	1 14	16 55	0 11	23 9	0 24	13 51	4 0	4 22	5 1	11 37		n.a.
T 24	14 34	11 23	3 59	5 21	2 35	13 2	7 28	19 29	1 7	6 45	1 22	22 27	1 14	16 55	0 11	23 9	0 24	13 51	4 0	4 19	4 59	11 39		n.a.
W25	14 15	7 45	3 9	4 51	2 45	13 15	7 19	19 17	1 7	6 44	1 22	22 25	1 14	16 55	0 11	23 9	0 24	13 51	4 0	4 16	4 58	11 40		n.a.
T 26	13 55	3 52	2 12	4 25	2 54	13 27	7 9	19 4	1 7	6 44	1 22	22 24	1 14	16 56	0 11	23 8	0 24	13 51	3 59	4 14	4 57	11 42		n.a.
F 27	13 35	0s 7	1 8	4 3	3 2	13 39	6 59	18 51	1 6	6 43	1 22	22 23	1 14	16 56	0 11	23 8	0 24	13 51	3 59	4 13	4 55	11 43		n.a.
S 28	13 15	4 2	0 3	3 43	3 9	13 51	6 49	18 38	1 6	6 42	1 23	22 22	1 15	16 56	0 11	23 8	0 24	13 52	3 59	4 13	4 54	11 45		n.a.
S 29	12s55	7s43	1n 1	3s27	3n15	14s 3	6n39	18s25	1s 6	6s42	1n23	22s20	1s15	16s56	0n11	23n 8	0s24	13n52	3s59	4s13	4s53	11s46		n.a.

Julian Day Number = 1158603.5, Delta T = 10h04m04s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°20'01, Lahiri = -25°13'01 Julian Calendar 1 Feb. 1541 BCE == Greg. Calendar 18 Jan. 1541 BCE

The year -1540 astronomical counting style corresponds to year 1541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1541 BCE
geocentric

MARCH 1541 BCE (-1540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 41 48	27♒27'05	3♏42	14♓12	29°R51	13♒16	20°R 0	27♉13	16♏36	20°R38	18♉41	10♎30	12♎ 5	6♏ 1	n.a.	M 1
T 2	9 45 45	28°25'41	15°32	14°25	29°D49	14° 2	19♎57	27°20	16°36	20♊37	18°41	10°31	12° 2	6° 8	n.a.	T 2
W 3	9 49 41	29°24'15	27°23	14°32	29♉50	14°47	19°55	27°26	16°36	20°37	18°41	10°R32	11°59	6°14	n.a.	W 3
T 4	9 53 38	0♓22'47	9♐23	14°R32	29°53	15°33	19°52	27°33	16°36	20°37	18°42	10°31	11°56	6°21	n.a.	T 4
F 5	9 57 35	1°21'18	21°36	14°26	29°58	16°19	19°50	27°40	16°R36	20°36	18°42	10°29	11°53	6°28	n.a.	F 5
S 6	10 1 31	2°19'46	4♉ 6	14°15	0♒ 6	17° 4	19°47	27°46	16°36	20°36	18°43	10°26	11°49	6°34	n.a.	S 6
S 7	10 5 28	3°18'13	16°56	13°57	0°16	17°50	19°44	27°53	16°36	20°36	18°43	10°21	11°46	6°41	n.a.	S 7
M 8	10 9 24	4°16'38	0♒ 9	13°35	0°28	18°35	19°40	28° 0	16°36	20°36	18°44	10°15	11°43	6°48	n.a.	M 8
T 9	10 13 21	5°15'01	13°45	13° 8	0°42	19°21	19°37	28° 6	16°36	20°35	18°44	10° 9	11°40	6°54	n.a.	T 9
W10	10 17 17	6°13'22	27°43	12°37	0°58	20° 6	19°33	28°13	16°35	20°35	18°45	10° 4	11°37	7° 1	n.a.	W10
T 11	10 21 14	7°11'41	11♓57	12° 3	1°16	20°52	19°30	28°19	16°35	20°35	18°45	10° 0	11°33	7° 8	n.a.	T 11
F 12	10 25 10	8° 9'59	26°24	11°26	1°36	21°37	19°26	28°25	16°35	20°35	18°46	9°58	11°30	7°14	n.a.	F 12
S 13	10 29 7	9° 8'14	10♈58	10°47	1°57	22°22	19°21	28°32	16°34	20°35	18°47	9°D58	11°27	7°21	n.a.	S 13
S 14	10 33 3	10° 6'27	25°32	10° 6	2°21	23° 8	19°17	28°38	16°34	20°35	18°47	9°58	11°24	7°28	n.a.	S 14
M15	10 37 0	11° 4'38	10♉ 2	9°25	2°46	23°53	19°13	28°44	16°33	20°D35	18°48	10° 0	11°21	7°34	n.a.	M15
T 16	10 40 57	12° 2'47	24°23	8°44	3°12	24°38	19° 8	28°51	16°33	20°35	18°49	10° 1	11°18	7°41	n.a.	T 16
W17	10 44 53	13° 0'53	8♊33	8° 5	3°40	25°23	19° 3	28°57	16°32	20°35	18°49	10°R 2	11°14	7°47	n.a.	W17
T 18	10 48 50	13°58'58	22°31	7°26	4°10	26° 8	18°59	29° 3	16°32	20°35	18°50	10° 2	11°11	7°54	n.a.	T 18
F 19	10 52 46	14°57'01	6♋15	6°50	4°41	26°53	18°53	29° 9	16°31	20°35	18°51	10° 0	11° 8	8° 1	n.a.	F 19
S 20	10 56 43	15°55'01	19°46	6°17	5°14	27°38	18°48	29°15	16°30	20°35	18°52	9°58	11° 5	8° 7	n.a.	S 20
S 21	11 0 39	16°52'59	3♌ 2	5°47	5°48	28°23	18°43	29°21	16°29	20°35	18°52	9°55	11° 2	8°14	n.a.	S 21
M22	11 4 36	17°50'56	16° 5	5°21	6°23	29° 8	18°37	29°26	16°29	20°36	18°53	9°51	10°59	8°21	n.a.	M22
T 23	11 8 32	18°48'50	28°53	4°58	6°59	29°52	18°32	29°32	16°28	20°36	18°54	9°48	10°55	8°27	n.a.	T 23
W24	11 12 29	19°46'43	11♍29	4°40	7°37	0♓37	18°26	29°38	16°27	20°36	18°55	9°46	10°52	8°34	n.a.	W24
T 25	11 16 25	20°44'34	23°52	4°27	8°16	1°22	18°20	29°44	16°26	20°36	18°56	9°44	10°49	8°41	n.a.	T 25
F 26	11 20 22	21°42'23	6♎ 4	4°18	8°55	2° 6	18°14	29°49	16°25	20°37	18°57	9°D43	10°46	8°47	n.a.	F 26
S 27	11 24 19	22°40'10	18° 6	4°D14	9°36	2°51	18° 8	29°55	16°24	20°37	18°57	9°43	10°43	8°54	n.a.	S 27
S 28	11 28 15	23°37'56	0♏ 0	4°14	10°18	3°36	18° 2	0♒ 0	16°23	20°38	18°58	9°44	10°39	9° 1	n.a.	S 28
M29	11 32 12	24°35'41	11°50	4°20	11° 1	4°20	17°56	0° 6	16°21	20°38	18°59	9°45	10°36	9° 7	n.a.	M29
T 30	11 36 8	25°33'24	23°40	4°29	11°45	5° 4	17°49	0°11	16°20	20°38	19° 0	9°47	10°33	9°14	n.a.	T 30
W31	11 40 5	26♓31'06	5♐32	4♓44	12♒30	5♓49	17♎43	0♒16	16♏19	20♊39	19♉ 1	9♎48	10♎30	9♏21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	12s35	11s 3	2n 3	3s15	3n20	14s14	6n28	18s12	1s 6	6s41	1n23	22s19	1s15	16s56	0n11	23n 8	0s24	13n52	3s59	4s14	4s52	11s48			n.a.
T 2	12 14	13 56	2 59	3 6	3 24	14 25	6 17	17 58	1 6	6 40	1 23	22 18	1 15	16 56	0 11	23 8	0 24	13 52	3 59	4 14	4 50	11 49			n.a.
W 3	11 53	16 15	3 47	3 1	3 27	14 36	6 6	17 45	1 6	6 39	1 23	22 17	1 15	16 56	0 11	23 8	0 24	13 53	3 59	4 14	4 49	11 51			n.a.
T 4	11 32	17 52	4 27	3 0	3 28	14 46	5 55	17 31	1 6	6 38	1 23	22 15	1 15	16 56	0 11	23 8	0 24	13 53	3 58	4 14	4 48	11 52			n.a.
F 5	11 11	18 42	4 55	3 3	3 28	14 56	5 43	17 17	1 6	6 36	1 23	22 14	1 15	16 56	0 11	23 8	0 24	13 53	3 58	4 14	4 47	11 54			n.a.
S 6	10 50	18 39	5 9	3 9	3 26	15 5	5 32	17 2	1 6	6 35	1 24	22 13	1 16	16 56	0 11	23 8	0 24	13 53	3 58	4 12	4 45	11 55			n.a.
S 7	10 29	17 40	5 9	3 18	3 23	15 14	5 21	16 48	1 6	6 34	1 24	22 12	1 16	16 56	0 11	23 8	0 24	13 54	3 58	4 10	4 44	11 57			n.a.
M 8	10 7	15 43	4 53	3 31	3 19	15 23	5 10	16 34	1 5	6 32	1 24	22 10	1 16	16 56	0 11	23 8	0 24	13 54	3 58	4 8	4 43	11 58			n.a.
T 9	9 45	12 51	4 20	3 47	3 13	15 31	4 58	16 19	1 5	6 31	1 24	22 9	1 16	16 56	0 11	23 8	0 24	13 54	3 58	4 5	4 42	11 59			n.a.
W10	9 23	9 12	3 31	4 6	3 5	15 38	4 47	16 4	1 5	6 30	1 24	22 8	1 16	16 56	0 11	23 8	0 23	13 55	3 58	4 3	4 40	12 1			n.a.
T 11	9 1	4 56	2 27	4 28	2 56	15 45	4 36	15 49	1 5	6 28	1 24	22 7	1 16	16 56	0 11	23 8	0 23	13 55	3 57	4 2	4 39	12 2			n.a.
F 12	8 39	0 20	1 14	4 52	2 46	15 52	4 25	15 34	1 5	6 26	1 24	22 6	1 16	16 56	0 11	23 9	0 23	13 55	3 57	4 1	4 38	12 4			n.a.
S 13	8 17	4n20	0s 6	5 17	2 34	15 57	4 14	15 19	1 5	6 25	1 24	22 5	1 17	16 55	0 11	23 9	0 23	13 56	3 57	4 1	4 37	12 5			n.a.
S 14	7 55	8 44	1 24	5 45	2 21	16 3	4 3	15 4	1 4	6 23	1 25	22 3	1 17	16 55	0 11	23 9	0 23	13 56	3 57	4 1	4 35	12 7			n.a.
M15	7 32	12 36	2 38	6 13	2 7	16 8	3 52	14 49	1 4	6 21	1 25	22 2	1 17	16 55	0 11	23 9	0 23	13 56	3 57	4 2	4 34	12 8			n.a.
T 16	7 10	15 39	3 40	6 42	1 53	16 12	3 42	14 33	1 4	6 19	1 25	22 1	1 17	16 55	0 11	23 9	0 23	13 56	3 57	4 2	4 33	12 10			n.a.
W17	6 47	17 43	4 28	7 11	1 38	16 16	3 31	14 18	1 4	6 17	1 25	22 0	1 17	16 55	0 11	23 9	0 23	13 57	3 57	4 2	4 31	12 11			n.a.
T 18	6 25	18 40	5 0	7 40	1 22	16 19	3 21	14 2	1 4	6 15	1 25	21 59	1 17	16 55	0 11	23 9	0 23	13 57	3 56	4 2	4 30	12 12			n.a.
F 19	6 2	18 30	5 14	8 9	1 5	16 21	3 11	13 46	1 4	6 13	1 25	21 58	1 17	16 54	0 11	23 9	0 23	13 57	3 56	4 2	4 29	12 14			n.a.
S 20	5 39	17 17	5 10	8 37	0 49	16 23	3 1	13 30	1 3	6 11	1 25	21 57	1 18	16 54	0 11	23 9	0 23	13 58	3 56	4 1	4 28	12 15			n.a.
S 21	5 16	15 8	4 49	9 3	0 32	16 24	2 51	13 14	1 3	6 9	1 25	21 55	1 18	16 54	0 11	23 9	0 23	13 58	3 56	4 0	4 26	12 17			n.a.
M22	4 53	12 16	4 14	9 28	0 16	16 25	2 41	12 58	1 3	6 7	1 25	21 54	1 18	16 54	0 11	23 9	0 23	13 59	3 56	3 58	4 25	12 18			n.a.
T 23	4 30	8 51	3 27	9 52	0s 0	16 25	2 31	12 42	1 3	6 5	1 25	21 53	1 18	16 54	0 11	23 9	0 23	13 59	3 56	3 57	4 24	12 19			n.a.
W24	4 7	5 5	2 30	10 13	0 16	16 25	2 22	12 25	1 2	6 3	1 25	21 52	1 18	16 53	0 11	23 9	0 23	13 59	3 56	3 56	4 23	12 21			n.a.
T 25	3 44	1 9	1 27	10 32	0 31	16 24	2 13	12 9	1 2	6 0	1 25	21 51	1 18	16 53	0 11	23 9	0 23	14 0	3 55	3 55	4 21	12 22			n.a.
F 26	3 21	2s45	0 20	10 49	0 46	16 22	2 3	11 52	1 2	5 58	1 25	21 50	1 19	16 53	0 11	23 9	0 23	14 0	3 55	3 55	4 20	12 24			n.a.
S 27	2 58	6 31	0n46	11 4	1 0	16 20	1 55	11 36	1 2	5 55	1 25	21 49	1 19	16 52	0 11	23 9	0 23	14 0	3 55	3 55	4 19	12 25			n.a.
S 28	2 34	9 58	1 50	11 16	1 13	16 17	1 46	11 19	1 1	5 53	1 25	21 48	1 19	16 52	0 11	23 9	0 23	14 1	3 55	3 55	4 18	12 27			n.a.
M29	2 11	12 59	2 49	11 26	1 26	16 14	1 37	11 3	1 1	5 51	1 26	21 47	1 19	16 52	0 11	23 9	0 23	14 1	3 55	3 56	4 16	12 28			n.a.
T 30	1 48	15 28	3 40	11 33	1 38	16 9	1 29	10 46	1 1	5 48	1 26	21 46	1 19	16 51	0 11	23 9	0 23	14 1	3 55	3 56	4 15	12 29			n.a.
W31	1s24	17s19	4n22	11s38	1s49	16s 5	1n20	10s29	1s 1	5s45	1n26	21s45	1s20	16s51	0n11	23n 9	0s23	14n 2	3s55	3s57	4s14	12s31			n.a.

Julian Day Number = 1158632.5, Delta T = 10h04m02s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°19'57, Lahiri = -25°12'57 Julian Calendar 1 March 1541 BCE == Greg. Calendar 16 Feb. 1541 BCE

The year -1540 astronomical counting style corresponds to year 1541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1541 BCE
geocentric

APRIL 1541 BCE (-1540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 44 1	27♓28'47	17♐32	5♓ 3	13♒15	6♓33	17°R36	0♒22	16°R18	20♊40	19♉ 2	9♎49	10♎27	9♏27	n.a.	T 1
F 2	11 47 58	28°26'27	29°43	5°27	14° 2	7°17	17♎29	0°27	16♏16	20°40	19° 3	9°R49	10°24	9°34	n.a.	F 2
S 3	11 51 54	29°24'05	12♑11	5°54	14°49	8° 2	17°22	0°32	16°15	20°41	19° 4	9°48	10°20	9°41	n.a.	S 3
S 4	11 55 51	0♈21'42	25° 0	6°26	15°37	8°46	17°15	0°37	16°14	20°41	19° 5	9°48	10°17	9°47	n.a.	S 4
M 5	11 59 48	1°19'18	8♒13	7° 2	16°26	9°30	17° 8	0°42	16°12	20°42	19° 6	9°47	10°14	9°54	n.a.	M 5
T 6	12 3 44	2°16'53	21°51	7°42	17°15	10°14	17° 1	0°47	16°11	20°43	19° 7	9°46	10°11	10° 1	n.a.	T 6
W 7	12 7 41	3°14'27	5♓54	8°25	18° 6	10°58	16°54	0°51	16° 9	20°43	19° 8	9°45	10° 8	10° 7	n.a.	W 7
T 8	12 11 37	4°11'59	20°20	9°13	18°56	11°42	16°47	0°56	16° 8	20°44	19°10	9°45	10° 4	10°14	n.a.	T 8
F 9	12 15 34	5° 9'30	5♈ 3	10° 3	19°48	12°26	16°40	1° 1	16° 6	20°45	19°11	9°D44	10° 1	10°21	n.a.	F 9
S 10	12 19 30	6° 7'00	19°58	10°58	20°40	13°10	16°32	1° 5	16° 4	20°46	19°12	9°44	9°58	10°27	n.a.	S 10
S 11	12 23 27	7° 4'29	4♉56	11°55	21°33	13°53	16°25	1°10	16° 3	20°47	19°13	9°45	9°55	10°34	n.a.	S 11
M12	12 27 23	8° 1'56	19°49	12°56	22°26	14°37	16°17	1°14	16° 1	20°48	19°14	9°45	9°52	10°41	n.a.	M12
T 13	12 31 20	8°59'22	4♊30	13°59	23°20	15°21	16°10	1°19	15°59	20°48	19°15	9°45	9°49	10°47	n.a.	T 13
W14	12 35 16	9°56'46	18°54	15° 6	24°14	16° 4	16° 2	1°23	15°57	20°49	19°17	9°R45	9°45	10°54	n.a.	W14
T 15	12 39 13	10°54'09	2♋58	16°16	25° 9	16°48	15°55	1°27	15°56	20°50	19°18	9°D45	9°42	11° 1	n.a.	T 15
F 16	12 43 10	11°51'31	16°40	17°28	26° 4	17°31	15°47	1°31	15°54	20°51	19°19	9°45	9°39	11° 7	n.a.	F 16
S 17	12 47 6	12°48'51	0♌ 2	18°44	27° 0	18°15	15°40	1°35	15°52	20°52	19°20	9°45	9°36	11°14	n.a.	S 17
S 18	12 51 3	13°46'10	13° 5	20° 2	27°56	18°58	15°32	1°39	15°50	20°54	19°21	9°45	9°33	11°21	n.a.	S 18
M19	12 54 59	14°43'28	25°50	21°23	28°53	19°42	15°24	1°43	15°48	20°55	19°23	9°46	9°30	11°27	n.a.	M19
T 20	12 58 56	15°40'44	8♍21	22°46	29°50	20°25	15°17	1°47	15°46	20°56	19°24	9°46	9°26	11°34	n.a.	T 20
W21	13 2 52	16°37'59	20°39	24°13	0♓47	21° 8	15° 9	1°50	15°44	20°57	19°25	9°47	9°23	11°41	n.a.	W21
T 22	13 6 49	17°35'14	2♎48	25°42	1°45	21°51	15° 2	1°54	15°42	20°58	19°27	9°47	9°20	11°47	n.a.	T 22
F 23	13 10 45	18°32'27	14°48	27°13	2°43	22°34	14°54	1°57	15°40	20°59	19°28	9°R47	9°17	11°54	n.a.	F 23
S 24	13 14 42	19°29'39	26°43	28°47	3°42	23°17	14°46	2° 1	15°38	21° 0	19°29	9°47	9°14	12° 1	n.a.	S 24
S 25	13 18 39	20°26'51	8♏33	0♈24	4°41	24° 0	14°39	2° 4	15°36	21° 2	19°30	9°46	9°10	12° 7	n.a.	S 25
M26	13 22 35	21°24'02	20°23	2° 3	5°40	24°43	14°31	2° 7	15°34	21° 3	19°32	9°44	9° 7	12°14	n.a.	M26
T 27	13 26 32	22°21'12	2♐13	3°45	6°40	25°26	14°24	2°10	15°31	21° 4	19°33	9°43	9° 4	12°21	n.a.	T 27
W28	13 30 28	23°18'22	14° 7	5°30	7°40	26° 9	14°16	2°13	15°29	21° 6	19°35	9°41	9° 1	12°27	n.a.	W28
T 29	13 34 25	24°15'31	26° 8	7°17	8°40	26°52	14° 9	2°16	15°27	21° 7	19°36	9°39	8°58	12°34	n.a.	T 29
F 30	13 38 21	25♈12'40	8♑20	9♈ 6	9♓41	27♓34	14♎ 1	2♒19	15♏25	21♊ 8	19♉37	9♎38	8♎55	12♏41	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1 s 1	18 s24	4n54	11 s41	2 s 0	15 s59	1n12	10 s12	1 s 0	5 s43	1n26	21 s44	1 s20	16 s51	0n11	23n 9	0 s23	14n 2	3 s55	3 s57	4 s12	12 s32		n.a.
F 2	0 38	18 40	5 12	11 41	2 9	15 54	1 4	9 55	1 0	5 40	1 26	21 43	1 20	16 50	0 11	23 9	0 23	14 3	3 54	3 57	4 11	12 34		n.a.
S 3	0 15	18 2	5 17	11 38	2 18	15 47	0 56	9 38	1 0	5 38	1 26	21 42	1 20	16 50	0 11	23 9	0 23	14 3	3 54	3 57	4 10	12 35		n.a.
S 4	0n 9	16 30	5 6	11 34	2 26	15 40	0 49	9 21	0 59	5 35	1 26	21 41	1 20	16 49	0 11	23 10	0 23	14 3	3 54	3 57	4 9	12 36		n.a.
M 5	0 32	14 3	4 39	11 27	2 33	15 32	0 41	9 4	0 59	5 32	1 26	21 40	1 20	16 49	0 11	23 10	0 23	14 4	3 54	3 57	4 7	12 38		n.a.
T 6	0 55	10 46	3 56	11 17	2 39	15 24	0 34	8 46	0 59	5 29	1 26	21 39	1 21	16 49	0 11	23 10	0 23	14 4	3 54	3 56	4 6	12 39		n.a.
W 7	1 19	6 46	2 57	11 6	2 45	15 15	0 27	8 29	0 59	5 27	1 26	21 39	1 21	16 48	0 11	23 10	0 23	14 5	3 54	3 56	4 5	12 40		n.a.
T 8	1 42	2 17	1 46	10 52	2 49	15 6	0 20	8 12	0 58	5 24	1 26	21 38	1 21	16 48	0 11	23 10	0 23	14 5	3 54	3 56	4 4	12 42		n.a.
F 9	2 5	2n26	0 26	10 36	2 53	14 56	0 13	7 54	0 58	5 21	1 26	21 37	1 21	16 47	0 11	23 10	0 23	14 6	3 54	3 56	4 2	12 43		n.a.
S 10	2 28	7 4	0 s57	10 18	2 56	14 46	0 6	7 37	0 58	5 18	1 25	21 36	1 21	16 47	0 11	23 10	0 23	14 6	3 53	3 56	4 1	12 45		n.a.
S 11	2 51	11 16	2 16	9 57	2 58	14 35	0 s 0	7 19	0 57	5 15	1 25	21 35	1 22	16 46	0 11	23 10	0 23	14 6	3 53	3 56	4 0	12 46		n.a.
M12	3 14	14 43	3 25	9 35	3 0	14 23	0 6	7 2	0 57	5 13	1 25	21 34	1 22	16 46	0 11	23 10	0 23	14 7	3 53	3 56	3 58	12 47		n.a.
T 13	3 38	17 10	4 20	9 11	3 1	14 11	0 13	6 45	0 57	5 10	1 25	21 34	1 22	16 45	0 10	23 10	0 23	14 7	3 53	3 56	3 57	12 49		n.a.
W14	4 0	18 28	4 57	8 45	3 1	13 58	0 19	6 27	0 56	5 7	1 25	21 33	1 22	16 45	0 10	23 10	0 23	14 8	3 53	3 56	3 56	12 50		n.a.
T 15	4 23	18 35	5 16	8 16	3 0	13 45	0 24	6 9	0 56	5 4	1 25	21 32	1 22	16 44	0 10	23 10	0 23	14 8	3 53	3 56	3 55	12 52		n.a.
F 16	4 46	17 36	5 15	7 46	2 59	13 32	0 30	5 52	0 55	5 1	1 25	21 31	1 23	16 44	0 10	23 11	0 23	14 9	3 53	3 56	3 53	12 53		n.a.
S 17	5 9	15 39	4 58	7 14	2 57	13 18	0 36	5 34	0 55	4 58	1 25	21 31	1 23	16 43	0 10	23 11	0 23	14 9	3 53	3 56	3 52	12 54		n.a.
S 18	5 32	12 57	4 26	6 41	2 54	13 3	0 41	5 17	0 55	4 55	1 25	21 30	1 23	16 43	0 10	23 11	0 22	14 9	3 53	3 56	3 51	12 56		n.a.
M19	5 54	9 41	3 41	6 5	2 51	12 48	0 46	4 59	0 54	4 52	1 25	21 29	1 23	16 42	0 10	23 11	0 22	14 10	3 52	3 56	3 50	12 57		n.a.
T 20	6 17	6 2	2 46	5 28	2 47	12 32	0 51	4 41	0 54	4 49	1 25	21 29	1 23	16 41	0 10	23 11	0 22	14 10	3 52	3 56	3 48	12 58		n.a.
W21	6 39	2 10	1 44	4 49	2 43	12 16	0 56	4 24	0 54	4 46	1 25	21 28	1 24	16 41	0 10	23 11	0 22	14 11	3 52	3 57	3 47	13 0		n.a.
T 22	7 1	1 s43	0 39	4 8	2 37	11 59	1 1	4 6	0 53	4 44	1 25	21 27	1 24	16 40	0 10	23 11	0 22	14 11	3 52	3 57	3 46	13 1		n.a.
F 23	7 24	5 30	0n28	3 26	2 32	11 42	1 6	3 48	0 53	4 41	1 24	21 27	1 24	16 40	0 10	23 11	0 22	14 12	3 52	3 57	3 45	13 2		n.a.
S 24	7 46	9 3	1 33	2 42	2 25	11 25	1 10	3 31	0 52	4 38	1 24	21 26	1 24	16 39	0 10	23 11	0 22	14 12	3 52	3 57	3 43	13 4		n.a.
S 25	8 8	12 12	2 33	1 57	2 19	11 7	1 14	3 13	0 52	4 35	1 24	21 26	1 24	16 38	0 10	23 12	0 22	14 13	3 52	3 56	3 42	13 5		n.a.
M26	8 30	14 51	3 27	1 10	2 11	10 49	1 19	2 55	0 51	4 32	1 24	21 25	1 25	16 38	0 10	23 12	0 22	14 13	3 52	3 56	3 41	13 6		n.a.
T 27	8 51	16 53	4 11	0 22	2 3	10 30	1 23	2 38	0 51	4 29	1 24	21 25	1 25	16 37	0 10	23 12	0 22	14 13	3 52	3 55	3 39	13 8		n.a.
W28	9 13	18 11	4 46	0n28	1 55	10 11	1 26	2 20	0 51	4 26	1 24	21 24	1 25	16 36	0 10	23 12	0 22	14 14	3 52	3 54	3 38	13 9		n.a.
T 29	9 34	18 41	5 8	1 19	1 46	9 51	1 30	2 2	0 50	4 24	1 24	21 24	1 25	16 36	0 10	23 12	0 22	14 14	3 51	3 53	3 37	13 10		n.a.
F 30	9n56	18 s21	5n16	2n11	1 s37	9 s31	1 s34	1 s45	0 s50	4 s21	1n24	21 s23	1 s26	16 s35	0n10	23n12	0 s22	14n15	3 s51	3 s53	3 s36	13 s12		n.a.

Julian Day Number = 1158663.5, Delta T = 10h04m00s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°19'53, Lahiri = -25°12'52 Julian Calendar 1 Apr. 1541 BCE == Greg. Calendar 18 March 1541 BCE

The year -1540 astronomical counting style corresponds to year 1541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1541 BCE
geocentric

MAY 1541 BCE (-1540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 42 18	26♈ 9'49	20♉47	10♈58	10♓42	28♓17	13°R54	2♒22	15°R23	21♊10	19♉39	9°D37	8♎51	12♏47	n.a.	S 1
S 2	13 46 15	27° 6'57	3♒32	12°52	11°44	28°59	13♎47	2°25	15♏20	21°11	19°40	9♎37	8°48	12°54	n.a.	S 2
M 3	13 50 11	28° 4'05	16°39	14°49	12°45	29°42	13°40	2°27	15°18	21°13	19°41	9°38	8°45	13° 1	n.a.	M 3
T 4	13 54 8	29° 1'13	0♓12	16°48	13°47	0♈24	13°32	2°30	15°16	21°14	19°43	9°39	8°42	13° 7	n.a.	T 4
W 5	13 58 4	29°58'20	14°10	18°49	14°49	1° 7	13°25	2°32	15°14	21°16	19°44	9°40	8°39	13°14	n.a.	W 5
T 6	14 2 1	0♉55'27	28°35	20°52	15°51	1°49	13°18	2°34	15°11	21°17	19°46	9°41	8°35	13°21	n.a.	T 6
F 7	14 5 57	1°52'34	13♈21	22°56	16°54	2°31	13°11	2°37	15° 9	21°19	19°47	9°R42	8°32	13°27	n.a.	F 7
S 8	14 9 54	2°49'41	28°25	25° 3	17°57	3°14	13° 5	2°39	15° 6	21°20	19°49	9°41	8°29	13°34	n.a.	S 8
S 9	14 13 50	3°46'47	13♉36	27°11	19° 0	3°56	12°58	2°41	15° 4	21°22	19°50	9°39	8°26	13°41	n.a.	S 9
M10	14 17 47	4°43'53	28°46	29°20	20° 3	4°38	12°51	2°43	15° 2	21°24	19°51	9°36	8°23	13°47	n.a.	M10
T 11	14 21 44	5°40'59	13♊45	1♉29	21° 7	5°20	12°45	2°45	14°59	21°25	19°53	9°32	8°20	13°54	n.a.	T 11
W12	14 25 40	6°38'04	28°24	3°40	22°11	6° 2	12°38	2°46	14°57	21°27	19°54	9°29	8°16	14° 1	n.a.	W12
T 13	14 29 37	7°35'09	12♋39	5°51	23°15	6°44	12°32	2°48	14°55	21°29	19°56	9°26	8°13	14° 7	n.a.	T 13
F 14	14 33 33	8°32'13	26°28	8° 2	24°19	7°26	12°26	2°49	14°52	21°30	19°57	9°25	8°10	14°14	n.a.	F 14
S 15	14 37 30	9°29'17	9♌50	10°13	25°23	8° 8	12°20	2°51	14°50	21°32	19°59	9°D24	8° 7	14°21	n.a.	S 15
S 16	14 41 26	10°26'20	22°48	12°23	26°28	8°49	12°14	2°52	14°47	21°34	20° 0	9°25	8° 4	14°27	n.a.	S 16
M17	14 45 23	11°23'23	5♍25	14°33	27°33	9°31	12° 8	2°53	14°45	21°36	20° 2	9°26	8° 1	14°34	n.a.	M17
T 18	14 49 19	12°20'26	17°45	16°42	28°38	10°13	12° 2	2°54	14°42	21°37	20° 3	9°28	7°57	14°41	n.a.	T 18
W19	14 53 16	13°17'28	29°53	18°49	29°43	10°54	11°56	2°55	14°40	21°39	20° 5	9°29	7°54	14°48	n.a.	W19
T 20	14 57 13	14°14'30	11♎51	20°56	0♈48	11°36	11°51	2°56	14°38	21°41	20° 6	9°R29	7°51	14°54	n.a.	T 20
F 21	15 1 9	15°11'32	23°44	23° 1	1°54	12°17	11°46	2°57	14°35	21°43	20° 8	9°28	7°48	15° 1	n.a.	F 21
S 22	15 5 6	16° 8'35	5♏33	25° 4	2°59	12°58	11°40	2°58	14°33	21°45	20° 9	9°25	7°45	15° 8	n.a.	S 22
S 23	15 9 2	17° 5'37	17°23	27° 6	4° 5	13°40	11°35	2°59	14°30	21°47	20°11	9°21	7°41	15°14	n.a.	S 23
M24	15 12 59	18° 2'39	29°14	29° 6	5°11	14°21	11°30	2°59	14°28	21°49	20°12	9°15	7°38	15°21	n.a.	M24
T 25	15 16 55	18°59'42	11♐ 8	1♊ 4	6°17	15° 2	11°26	2°59	14°25	21°51	20°14	9° 8	7°35	15°28	n.a.	T 25
W26	15 20 52	19°56'45	23° 7	3° 1	7°24	15°43	11°21	3° 0	14°23	21°52	20°15	9° 1	7°32	15°34	n.a.	W26
T 27	15 24 49	20°53'49	5♑14	4°55	8°30	16°24	11°17	3° 0	14°21	21°54	20°17	8°54	7°29	15°41	n.a.	T 27
F 28	15 28 45	21°50'53	17°31	6°48	9°37	17° 5	11°12	3° 0	14°18	21°56	20°18	8°48	7°26	15°48	n.a.	F 28
S 29	15 32 42	22°47'57	29°59	8°39	10°43	17°46	11° 8	3°R 0	14°16	21°58	20°20	8°44	7°22	15°54	n.a.	S 29
S 30	15 36 38	23°45'03	12♒44	10°28	11°50	18°27	11° 4	3° 0	14°13	22° 0	20°21	8°41	7°19	16° 1	n.a.	S 30
M31	15 40 35	24♉42'08	25♒47	12♊14	12♈57	19♈ 8	11♎ 1	3♒ 0	14♏11	22♊ 2	20♉23	8°D41	7♎16	16♏ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n17	17s 7	5n10	3n 5	1s27	9s11	1s37	1s27	0s49	4s18	1n23	21s23	1s26	16s35	0n10	23n12	0s22	14n15	3s51	3s53	3s34	13s13		n.a.
S 2	10 38	15 2	4 49	3 59	1 17	8 50	1 40	1 9	0 49	4 15	1 23	21 22	1 26	16 34	0 10	23 12	0 22	14 16	3 51	3 53	3 33	13 14		n.a.
M 3	10 59	12 7	4 13	4 55	1 7	8 29	1 44	0 52	0 48	4 13	1 23	21 22	1 26	16 33	0 10	23 12	0 22	14 16	3 51	3 53	3 32	13 16		n.a.
T 4	11 19	8 28	3 21	5 51	0 57	8 8	1 47	0 34	0 48	4 10	1 23	21 22	1 26	16 33	0 10	23 13	0 22	14 17	3 51	3 53	3 31	13 17		n.a.
W 5	11 40	4 15	2 16	6 47	0 46	7 46	1 50	0 16	0 48	4 7	1 23	21 21	1 27	16 32	0 10	23 13	0 22	14 17	3 51	3 54	3 29	13 18		n.a.
T 6	12 0	0n21	1 1	7 45	0 35	7 24	1 52	0n 1	0 47	4 5	1 22	21 21	1 27	16 31	0 10	23 13	0 22	14 18	3 51	3 54	3 28	13 20		n.a.
F 7	12 20	5 3	0s20	8 42	0 24	7 1	1 55	0 19	0 47	4 2	1 22	21 21	1 27	16 30	0 10	23 13	0 22	14 18	3 51	3 54	3 27	13 21		n.a.
S 8	12 40	9 32	1 41	9 39	0 14	6 39	1 57	0 36	0 46	4 0	1 22	21 20	1 27	16 30	0 10	23 13	0 22	14 19	3 51	3 54	3 25	13 22		n.a.
S 9	13 0	13 25	2 56	10 37	0 3	6 16	2 0	0 54	0 46	3 57	1 22	21 20	1 28	16 29	0 10	23 13	0 22	14 19	3 51	3 53	3 24	13 24		n.a.
M10	13 20	16 23	3 58	11 33	0n 8	5 52	2 2	1 11	0 45	3 55	1 22	21 20	1 28	16 28	0 10	23 13	0 22	14 19	3 50	3 52	3 23	13 25		n.a.
T 11	13 39	18 11	4 43	12 30	0 19	5 29	2 4	1 28	0 45	3 53	1 21	21 20	1 28	16 28	0 10	23 13	0 22	14 20	3 50	3 51	3 22	13 26		n.a.
W12	13 58	18 44	5 8	13 25	0 29	5 5	2 6	1 46	0 44	3 50	1 21	21 20	1 28	16 27	0 10	23 14	0 22	14 20	3 50	3 49	3 20	13 28		n.a.
T 13	14 17	18 3	5 14	14 19	0 39	4 41	2 8	2 3	0 44	3 48	1 21	21 19	1 29	16 26	0 10	23 14	0 22	14 21	3 50	3 48	3 19	13 29		n.a.
F 14	14 36	16 20	5 0	15 12	0 48	4 16	2 10	2 20	0 43	3 46	1 21	21 19	1 29	16 26	0 10	23 14	0 22	14 21	3 50	3 48	3 18	13 30		n.a.
S 15	14 55	13 45	4 31	16 3	0 57	3 52	2 11	2 38	0 43	3 43	1 21	21 19	1 29	16 25	0 10	23 14	0 22	14 22	3 50	3 47	3 16	13 32		n.a.
S 16	15 13	10 34	3 48	16 52	1 6	3 27	2 13	2 55	0 42	3 41	1 20	21 19	1 29	16 24	0 10	23 14	0 22	14 22	3 50	3 48	3 15	13 33		n.a.
M17	15 31	6 58	2 56	17 40	1 14	3 2	2 14	3 12	0 42	3 39	1 20	21 19	1 29	16 23	0 10	23 14	0 22	14 23	3 50	3 48	3 14	13 34		n.a.
T 18	15 49	3 9	1 56	18 25	1 21	2 37	2 15	3 29	0 41	3 37	1 20	21 19	1 30	16 23	0 10	23 14	0 22	14 23	3 50	3 49	3 13	13 35		n.a.
W19	16 7	0s45	0 52	19 8	1 28	2 12	2 16	3 46	0 41	3 35	1 20	21 19	1 30	16 22	0 10	23 15	0 22	14 24	3 50	3 49	3 11	13 37		n.a.
T 20	16 24	4 34	0n13	19 49	1 34	1 46	2 17	4 3	0 40	3 33	1 19	21 19	1 30	16 21	0 10	23 15	0 22	14 24	3 50	3 49	3 10	13 38		n.a.
F 21	16 41	8 11	1 17	20 28	1 40	1 20	2 18	4 20	0 40	3 31	1 19	21 19	1 30	16 21	0 10	23 15	0 22	14 25	3 50	3 49	3 9	13 39		n.a.
S 22	16 58	11 27	2 17	21 4	1 44	0 55	2 19	4 37	0 39	3 29	1 19	21 19	1 31	16 20	0 10	23 15	0 22	14 25	3 50	3 48	3 8	13 41		n.a.
S 23	17 15	14 16	3 12	21 37	1 48	0 29	2 20	4 54	0 39	3 28	1 19	21 19	1 31	16 19	0 10	23 15	0 22	14 26	3 50	3 46	3 6	13 42		n.a.
M24	17 31	16 29	3 58	22 8	1 52	0 2	2 20	5 10	0 38	3 26	1 18	21 19	1 31	16 18	0 10	23 15	0 22	14 26	3 50	3 44	3 5	13 43		n.a.
T 25	17 47	18 0	4 34	22 37	1 55	0n24	2 20	5 27	0 37	3 24	1 18	21 19	1 31	16 18	0 10	23 15	0 22	14 26	3 49	3 41	3 4	13 44		n.a.
W26	18 3	18 44	4 58	23 3	1 57	0 50	2 21	5 44	0 37	3 23	1 18	21 20	1 32	16 17	0 10	23 15	0 22	14 27	3 49	3 38	3 2	13 46		n.a.
T 27	18 18	18 38	5 9	23 26	1 58	1 17	2 21	6 0	0 36	3 21	1 18	21 20	1 32	16 16	0 10	23 16	0 22	14 27	3 49	3 35	3 1	13 47		n.a.
F 28	18 33	17 39	5 6	23 47	1 59	1 43	2 21	6 17	0 36	3 20	1 17	21 20	1 32	16 15	0 10	23 16	0 22	14 28	3 49	3 33	3 0	13 48		n.a.
S 29	18 48	15 49	4 48	24 6	1 59	2 10	2 21	6 33	0 35	3 18	1 17	21 20	1 32	16 15	0 10	23 16	0 22	14 28	3 49	3 31	2 59	13 50		n.a.
S 30	19 3	13 11	4 17	24 22	1 58	2 36	2 21	6 50	0 35	3 17	1 17	21 20	1 33	16 14	0 10	23 16	0 22	14 29	3 49	3 30	2 57	13 51		n.a.
M31	19n17	9s51	3n31	24n36	1n57	3n 3	2s21	7n 6	0s34	3s16	1n16	21s21	1s33	16s13	0n10	23n16	0s22	14n29	3s49	3s30	2s56	13s52		n.a.

Julian Day Number = 1158693.5, Delta T = 10h03m58s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°19'49, Lahiri = -25°12'48 Julian Calendar 1 May 1541 BCE == Greg. Calendar 17 Apr. 1541 BCE

The year -1540 astronomical counting style corresponds to year 1541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1541 BCE
geocentric

JUNE 1541 BCE (-1540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 44 31	25♉39'15	9♓12	13♊59	14♈ 5	19♈49	10°R57	2°R59	14°R 9	22♊ 4	20♉24	8♎42	7♎13	16♏14	n.a.	T 1
W 2	15 48 28	26°36'22	23° 1	15°42	15°12	20°30	10♎53	2♒59	14♏ 6	22° 6	20°26	8°43	7°10	16°21	n.a.	W 2
T 3	15 52 24	27°33'30	7♈15	17°24	16°19	21°10	10°50	2°59	14° 4	22° 9	20°27	8°R43	7° 6	16°28	n.a.	T 3
F 4	15 56 21	28°30'39	21°53	19° 3	17°27	21°51	10°47	2°58	14° 2	22°11	20°29	8°43	7° 3	16°34	n.a.	F 4
S 5	16 0 18	29°27'48	6♉51	20°40	18°35	22°31	10°44	2°57	13°59	22°13	20°30	8°40	7° 0	16°41	n.a.	S 5
S 6	16 4 14	0♊24'59	22° 1	22°15	19°43	23°12	10°41	2°56	13°57	22°15	20°32	8°35	6°57	16°48	n.a.	S 6
M 7	16 8 11	1°22'10	7♊14	23°49	20°51	23°52	10°39	2°56	13°55	22°17	20°33	8°28	6°54	16°54	n.a.	M 7
T 8	16 12 7	2°19'22	22°20	25°20	21°59	24°33	10°36	2°54	13°52	22°19	20°35	8°21	6°51	17° 1	n.a.	T 8
W 9	16 16 4	3°16'34	7♋ 8	26°50	23° 7	25°13	10°34	2°53	13°50	22°21	20°36	8°13	6°47	17° 8	n.a.	W 9
T 10	16 20 0	4°13'47	21°33	28°17	24°15	25°53	10°32	2°52	13°48	22°23	20°38	8° 5	6°44	17°14	n.a.	T 10
F 11	16 23 57	5°11'01	5♌29	29°43	25°24	26°33	10°30	2°51	13°46	22°25	20°39	8° 0	6°41	17°21	n.a.	F 11
S 12	16 27 54	6° 8'15	18°55	1♋ 6	26°32	27°13	10°28	2°49	13°44	22°27	20°41	7°56	6°38	17°28	n.a.	S 12
S 13	16 31 50	7° 5'29	1♍55	2°27	27°41	27°53	10°27	2°48	13°41	22°30	20°42	7°D55	6°35	17°34	n.a.	S 13
M14	16 35 47	8° 2'44	14°30	3°47	28°50	28°33	10°25	2°46	13°39	22°32	20°43	7°55	6°32	17°41	n.a.	M14
T 15	16 39 43	9° 0'00	26°47	5° 4	29°59	29°13	10°24	2°45	13°37	22°34	20°45	7°56	6°28	17°48	n.a.	T 15
W16	16 43 40	9°57'16	8♎50	6°19	1♉ 8	29°53	10°23	2°43	13°35	22°36	20°46	7°R56	6°25	17°54	n.a.	W16
T 17	16 47 36	10°54'33	20°44	7°31	2°17	0♉33	10°23	2°41	13°33	22°38	20°48	7°55	6°22	18° 1	n.a.	T 17
F 18	16 51 33	11°51'51	2♏33	8°41	3°26	1°13	10°22	2°39	13°31	22°41	20°49	7°52	6°19	18° 8	n.a.	F 18
S 19	16 55 29	12°49'10	14°22	9°49	4°35	1°52	10°22	2°37	13°29	22°43	20°51	7°47	6°16	18°15	n.a.	S 19
S 20	16 59 26	13°46'29	26°13	10°55	5°45	2°32	10°21	2°35	13°27	22°45	20°52	7°39	6°12	18°21	n.a.	S 20
M21	17 3 23	14°43'50	8♐ 8	11°57	6°54	3°11	10°D21	2°32	13°25	22°47	20°53	7°29	6° 9	18°28	n.a.	M21
T 22	17 7 19	15°41'12	20°10	12°57	8° 4	3°51	10°21	2°30	13°23	22°49	20°55	7°17	6° 6	18°35	n.a.	T 22
W23	17 11 16	16°38'35	2♑19	13°54	9°14	4°30	10°22	2°28	13°21	22°52	20°56	7° 5	6° 3	18°41	n.a.	W23
T 24	17 15 12	17°35'59	14°37	14°48	10°23	5° 9	10°22	2°25	13°19	22°54	20°57	6°53	6° 0	18°48	n.a.	T 24
F 25	17 19 9	18°33'25	27° 4	15°39	11°33	5°49	10°23	2°22	13°17	22°56	20°59	6°43	5°57	18°55	n.a.	F 25
S 26	17 23 5	19°30'52	9♒42	16°27	12°43	6°28	10°24	2°20	13°16	22°58	21° 0	6°35	5°53	19° 1	n.a.	S 26
S 27	17 27 2	20°28'20	22°33	17°11	13°53	7° 7	10°25	2°17	13°14	23° 0	21° 2	6°29	5°50	19° 8	n.a.	S 27
M28	17 30 58	21°25'50	5♓39	17°52	15° 4	7°46	10°26	2°14	13°12	23° 3	21° 3	6°27	5°47	19°15	n.a.	M28
T 29	17 34 55	22°23'22	19° 1	18°29	16°14	8°25	10°27	2°11	13°10	23° 5	21° 4	6°D26	5°44	19°21	n.a.	T 29
W30	17 38 52	23♊20'55	2♈43	19♋ 2	17♉24	9♉ 4	10♎29	2♒ 8	13♏ 9	23♊ 7	21♉ 6	6°R26	5♎41	19♏28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n31	5s55	2n33	24n48	1n56	3n30	2s20	7n22	0s33	3s15	1n16	21s21	1s33	16s13	0n10	23n16	0s22	14n30	3s49	3s30	2s55	13s53		n.a.
W 2	19 45	1 32	1 24	24 58	1 53	3 57	2 20	7 38	0 33	3 14	1 16	21 21	1 33	16 12	0 10	23 16	0 22	14 30	3 49	3 31	2 54	13 55		n.a.
T 3	19 58	3n 3	0 8	25 6	1 50	4 24	2 19	7 54	0 32	3 12	1 16	21 22	1 33	16 11	0 10	23 17	0 22	14 30	3 49	3 31	2 52	13 56		n.a.
F 4	20 11	7 35	1s10	25 11	1 47	4 50	2 19	8 10	0 32	3 12	1 15	21 22	1 34	16 11	0 10	23 17	0 22	14 31	3 49	3 31	2 51	13 57		n.a.
S 5	20 24	11 45	2 26	25 15	1 43	5 17	2 18	8 26	0 31	3 11	1 15	21 22	1 34	16 10	0 10	23 17	0 21	14 31	3 49	3 30	2 50	13 58		n.a.
S 6	20 36	15 12	3 31	25 17	1 39	5 44	2 17	8 42	0 31	3 10	1 15	21 23	1 34	16 9	0 10	23 17	0 21	14 32	3 49	3 28	2 48	14 0		n.a.
M 7	20 48	17 36	4 22	25 17	1 34	6 11	2 16	8 58	0 30	3 9	1 14	21 23	1 34	16 8	0 10	23 17	0 21	14 32	3 49	3 25	2 47	14 1		n.a.
T 8	21 0	18 45	4 54	25 15	1 28	6 37	2 15	9 13	0 29	3 8	1 14	21 24	1 35	16 8	0 10	23 17	0 21	14 33	3 49	3 22	2 46	14 2		n.a.
W 9	21 11	18 35	5 6	25 12	1 22	7 4	2 14	9 29	0 29	3 8	1 14	21 24	1 35	16 7	0 10	23 17	0 21	14 33	3 49	3 19	2 45	14 3		n.a.
T 10	21 22	17 13	4 58	25 7	1 16	7 31	2 13	9 44	0 28	3 7	1 13	21 25	1 35	16 6	0 10	23 18	0 21	14 33	3 49	3 16	2 43	14 5		n.a.
F 11	21 33	14 51	4 32	25 1	1 9	7 57	2 12	10 0	0 28	3 7	1 13	21 25	1 35	16 6	0 10	23 18	0 21	14 34	3 49	3 14	2 42	14 6		n.a.
S 12	21 43	11 45	3 52	24 54	1 2	8 24	2 11	10 15	0 27	3 6	1 13	21 26	1 36	16 5	0 10	23 18	0 21	14 34	3 49	3 12	2 41	14 7		n.a.
S 13	21 53	8 11	3 1	24 45	0 54	8 50	2 9	10 30	0 26	3 6	1 13	21 26	1 36	16 5	0 10	23 18	0 21	14 35	3 49	3 12	2 39	14 8		n.a.
M14	22 3	4 20	2 2	24 35	0 46	9 16	2 8	10 45	0 26	3 6	1 12	21 27	1 36	16 4	0 10	23 18	0 21	14 35	3 49	3 12	2 38	14 10		n.a.
T 15	22 12	0 24	0 59	24 24	0 37	9 42	2 6	11 0	0 25	3 5	1 12	21 28	1 36	16 3	0 10	23 18	0 21	14 36	3 49	3 12	2 37	14 11		n.a.
W16	22 21	3s29	0n 5	24 12	0 28	10 8	2 5	11 15	0 24	3 5	1 12	21 28	1 36	16 3	0 10	23 18	0 21	14 36	3 49	3 12	2 36	14 12		n.a.
T 17	22 29	7 11	1 8	23 58	0 19	10 34	2 3	11 30	0 24	3 5	1 11	21 29	1 37	16 2	0 10	23 19	0 21	14 36	3 49	3 12	2 34	14 13		n.a.
F 18	22 37	10 35	2 8	23 44	0 10	10 59	2 1	11 45	0 23	3 5	1 11	21 30	1 37	16 1	0 10	23 19	0 21	14 37	3 49	3 11	2 33	14 15		n.a.
S 19	22 45	13 33	3 1	23 30	0s 0	11 25	1 59	11 59	0 23	3 6	1 11	21 30	1 37	16 1	0 10	23 19	0 21	14 37	3 48	3 9	2 32	14 16		n.a.
S 20	22 52	15 58	3 48	23 14	0 11	11 50	1 57	12 14	0 22	3 6	1 10	21 31	1 37	16 0	0 10	23 19	0 21	14 38	3 48	3 5	2 30	14 17		n.a.
M21	22 59	17 43	4 24	22 58	0 21	12 15	1 55	12 28	0 21	3 6	1 10	21 32	1 38	16 0	0 10	23 19	0 21	14 38	3 48	3 1	2 29	14 18		n.a.
T 22	23 5	18 42	4 49	22 42	0 32	12 40	1 53	12 42	0 21	3 6	1 10	21 33	1 38	15 59	0 10	23 19	0 21	14 38	3 48	2 57	2 28	14 19		n.a.
W23	23 11	18 50	5 1	22 25	0 43	13 4	1 51	12 56	0 20	3 7	1 10	21 33	1 38	15 58	0 10	23 19	0 21	14 39	3 48	2 52	2 27	14 21		n.a.
T 24	23 17	18 6	4 59	22 8	0 54	13 29	1 49	13 10	0 19	3 7	1 9	21 34	1 38	15 58	0 10	23 20	0 21	14 39	3 48	2 47	2 25	14 22		n.a.
F 25	23 22	16 29	4 43	21 50	1 6	13 53	1 47	13 24	0 19	3 8	1 9	21 35	1 38	15 57	0 10	23 20	0 21	14 39	3 48	2 43	2 24	14 23		n.a.
S 26	23 27	14 4	4 14	21 33	1 18	14 17	1 45	13 38	0 18	3 8	1 9	21 36	1 39	15 57	0 10	23 20	0 21	14 40	3 48	2 39	2 23	14 24		n.a.
S 27	23 31	10 56	3 30	21 16	1 30	14 40	1 42	13 52	0 17	3 9	1 8	21 37	1 39	15 56	0 10	23 20	0 21	14 40	3 48	2 37	2 22	14 25		n.a.
M28	23 35	7 12	2 36	20 58	1 42	15 3	1 40	14 5	0 17	3 10	1 8	21 37	1 39	15 56	0 10	23 20	0 21	14 40	3 48	2 36	2 20	14 27		n.a.
T 29	23 39	3 2	1 31	20 41	1 54	15 26	1 37	14 19	0 16	3 11	1 8	21 38	1 39	15 55	0 10	23 20	0 21	14 41	3 48	2 36	2 19	14 28		n.a.
W30	23n42	1n24	0n20	20n24	2s 6	15n49	1s35	14n32	0s15	3s12	1n 7	21s39	1s39	15s55	0n10	23n20	0s21	14n41	3s48	2s36	2s18	14s29		n.a.

Julian Day Number = 1158724.5, Delta T = 10h03m56s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°19'45, Lahiri = -25°12'44 Julian Calendar 1 June 1541 BCE == Greg. Calendar 18 May 1541 BCE

The year -1540 astronomical counting style corresponds to year 1541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1541 BCE
geocentric

JULY 1541 BCE (-1540) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 42 48	24♊18'30	16♈45	19♋31	18♉35	9♉43	10♎31	2°R 5	13°R 7	23♊ 9	21♉ 7	6°R25	5♎38	19♏35	n.a.	T 1
F 2	17 46 45	25°16'06	1♉ 8	19°55	19°45	10°22	10°33	2♒ 2	13♏ 5	23°12	21° 8	6♎24	5°34	19°41	n.a.	F 2
S 3	17 50 41	26°13'45	15°49	20°15	20°56	11° 0	10°35	1°59	13° 4	23°14	21° 9	6°20	5°31	19°48	n.a.	S 3
S 4	17 54 38	27°11'25	0♊44	20°30	22° 7	11°39	10°37	1°55	13° 2	23°16	21°11	6°13	5°28	19°55	n.a.	S 4
M 5	17 58 34	28° 9'06	15°45	20°40	23°18	12°18	10°40	1°52	13° 1	23°18	21°12	6° 4	5°25	20° 1	n.a.	M 5
T 6	18 2 31	29° 6'50	0♋43	20°R44	24°29	12°56	10°42	1°48	12°59	23°20	21°13	5°53	5°22	20° 8	n.a.	T 6
W 7	18 6 28	0♋ 4'35	15°28	20°44	25°40	13°35	10°45	1°45	12°58	23°23	21°14	5°42	5°18	20°15	n.a.	W 7
T 8	18 10 24	1° 2'21	29°52	20°37	26°51	14°13	10°48	1°41	12°57	23°25	21°16	5°31	5°15	20°22	n.a.	T 8
F 9	18 14 21	2° 0'09	13♌50	20°25	28° 2	14°52	10°52	1°37	12°55	23°27	21°17	5°23	5°12	20°28	n.a.	F 9
S 10	18 18 17	2°57'58	27°19	20° 7	29°13	15°30	10°55	1°34	12°54	23°29	21°18	5°17	5° 9	20°35	n.a.	S 10
S 11	18 22 14	3°55'48	10♍22	19°43	0♊24	16° 8	10°58	1°30	12°53	23°31	21°19	5°14	5° 6	20°42	n.a.	S 11
M12	18 26 10	4°53'40	22°59	19°14	1°36	16°46	11° 2	1°26	12°52	23°34	21°20	5°12	5° 3	20°48	n.a.	M12
T 13	18 30 7	5°51'33	5♎17	18°39	2°47	17°24	11° 6	1°22	12°50	23°36	21°21	5°12	4°59	20°55	n.a.	T 13
W14	18 34 3	6°49'28	17°20	18° 0	3°59	18° 2	11°10	1°18	12°49	23°38	21°23	5°12	4°56	21° 2	n.a.	W14
T 15	18 38 0	7°47'24	29°14	17°15	5°11	18°40	11°14	1°14	12°48	23°40	21°24	5°11	4°53	21° 8	n.a.	T 15
F 16	18 41 56	8°45'21	11♏ 3	16°26	6°22	19°18	11°19	1°10	12°47	23°42	21°25	5° 7	4°50	21°15	n.a.	F 16
S 17	18 45 53	9°43'21	22°53	15°34	7°34	19°56	11°23	1° 6	12°46	23°45	21°26	5° 2	4°47	21°22	n.a.	S 17
S 18	18 49 50	10°41'21	4♐47	14°40	8°46	20°33	11°28	1° 2	12°45	23°47	21°27	4°53	4°44	21°28	n.a.	S 18
M19	18 53 46	11°39'24	16°49	13°44	9°58	21°11	11°33	0°57	12°45	23°49	21°28	4°42	4°40	21°35	n.a.	M19
T 20	18 57 43	12°37'28	29° 0	12°48	11°10	21°48	11°38	0°53	12°44	23°51	21°29	4°29	4°37	21°42	n.a.	T 20
W21	19 1 39	13°35'34	11♑22	11°53	12°22	22°26	11°43	0°49	12°43	23°53	21°30	4°16	4°34	21°48	n.a.	W21
T 22	19 5 36	14°33'42	23°54	10°59	13°34	23° 3	11°49	0°44	12°42	23°55	21°31	4° 3	4°31	21°55	n.a.	T 22
F 23	19 9 32	15°31'52	6♒39	10° 9	14°46	23°41	11°54	0°40	12°42	23°57	21°32	3°52	4°28	22° 2	n.a.	F 23
S 24	19 13 29	16°30'04	19°34	9°24	15°59	24°18	12° 0	0°35	12°41	23°59	21°33	3°43	4°24	22° 9	n.a.	S 24
S 25	19 17 25	17°28'18	2♓40	8°44	17°11	24°55	12° 6	0°31	12°40	24° 2	21°34	3°37	4°21	22°15	n.a.	S 25
M26	19 21 22	18°26'34	15°58	8°10	18°24	25°32	12°12	0°26	12°40	24° 4	21°35	3°34	4°18	22°22	n.a.	M26
T 27	19 25 19	19°24'52	29°27	7°44	19°36	26° 9	12°18	0°22	12°39	24° 6	21°36	3°D33	4°15	22°29	n.a.	T 27
W28	19 29 15	20°23'12	13♈10	7°25	20°49	26°46	12°24	0°17	12°39	24° 8	21°36	3°R33	4°12	22°35	n.a.	W28
T 29	19 33 12	21°21'35	27° 7	7°16	22° 1	27°23	12°30	0°13	12°38	24°10	21°37	3°33	4° 9	22°42	n.a.	T 29
F 30	19 37 8	22°20'00	11♉17	7°D15	23°14	28° 0	12°37	0° 8	12°38	24°12	21°38	3°32	4° 5	22°49	n.a.	F 30
S 31	19 41 5	23♋18'28	25♉41	7♋23	24♊27	28♉36	12♎44	0♒ 3	12♏38	24♊14	21♉39	3♎28	4♎ 2	22♏55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n45	5n52	0s54	20n 8	2s19	16n11	1s32	14n45	0s14	3s13	1n 7	21s40	1s40	15s54	0n10	23n20	0s21	14n42	3s48	2s36	2s16	14s30			n.a.
F 2	23 47	10 6	2 7	19 52	2 31	16 33	1 30	14 59	0 14	3 14	1 7	21 41	1 40	15 54	0 10	23 21	0 21	14 42	3 48	2 35	2 15	14 31			n.a.
S 3	23 49	13 48	3 12	19 37	2 43	16 55	1 27	15 12	0 13	3 15	1 7	21 42	1 40	15 53	0 10	23 21	0 21	14 42	3 48	2 33	2 14	14 33			n.a.
S 4	23 50	16 40	4 6	19 23	2 55	17 16	1 25	15 24	0 12	3 16	1 6	21 43	1 40	15 53	0 10	23 21	0 21	14 43	3 48	2 31	2 13	14 34			n.a.
M 5	23 52	18 25	4 42	19 10	3 7	17 37	1 22	15 37	0 12	3 17	1 6	21 44	1 40	15 52	0 10	23 21	0 21	14 43	3 48	2 27	2 11	14 35			n.a.
T 6	23 52	18 53	5 0	18 58	3 19	17 57	1 19	15 50	0 11	3 19	1 6	21 45	1 41	15 52	0 10	23 21	0 21	14 43	3 48	2 23	2 10	14 36			n.a.
W 7	23 52	18 3	4 57	18 47	3 30	18 17	1 17	16 2	0 10	3 20	1 5	21 46	1 41	15 52	0 10	23 21	0 21	14 44	3 48	2 18	2 9	14 37			n.a.
T 8	23 52	16 5	4 34	18 38	3 40	18 37	1 14	16 15	0 10	3 21	1 5	21 47	1 41	15 51	0 10	23 21	0 21	14 44	3 48	2 14	2 7	14 39			n.a.
F 9	23 51	13 12	3 56	18 30	3 50	18 56	1 11	16 27	0 9	3 23	1 5	21 48	1 41	15 51	0 10	23 21	0 21	14 44	3 48	2 11	2 6	14 40			n.a.
S 10	23 50	9 43	3 6	18 24	3 59	19 14	1 8	16 39	0 8	3 25	1 4	21 49	1 41	15 50	0 10	23 22	0 21	14 44	3 48	2 8	2 5	14 41			n.a.
S 11	23 49	5 51	2 7	18 19	4 7	19 32	1 5	16 51	0 7	3 26	1 4	21 50	1 41	15 50	0 10	23 22	0 21	14 45	3 48	2 7	2 4	14 42			n.a.
M12	23 47	1 51	1 4	18 17	4 14	19 50	1 2	17 3	0 7	3 28	1 4	21 51	1 42	15 50	0 10	23 22	0 21	14 45	3 48	2 6	2 2	14 43			n.a.
T 13	23 44	2s 8	0n 0	18 16	4 20	20 7	0 59	17 14	0 6	3 30	1 4	21 52	1 42	15 49	0 10	23 22	0 21	14 45	3 48	2 6	2 1	14 44			n.a.
W14	23 42	5 57	1 4	18 17	4 24	20 24	0 57	17 26	0 5	3 32	1 3	21 53	1 42	15 49	0 9	23 22	0 21	14 46	3 48	2 6	2 0	14 46			n.a.
T 15	23 38	9 29	2 4	18 20	4 27	20 40	0 54	17 37	0 4	3 34	1 3	21 54	1 42	15 49	0 9	23 22	0 21	14 46	3 48	2 6	1 58	14 47			n.a.
F 16	23 35	12 36	2 58	18 25	4 28	20 56	0 51	17 48	0 4	3 36	1 3	21 55	1 42	15 48	0 9	23 22	0 21	14 46	3 48	2 4	1 57	14 48			n.a.
S 17	23 31	15 13	3 44	18 32	4 27	21 11	0 48	18 0	0 3	3 38	1 2	21 56	1 42	15 48	0 9	23 22	0 21	14 46	3 48	2 2	1 56	14 49			n.a.
S 18	23 26	17 13	4 21	18 40	4 24	21 26	0 45	18 11	0 2	3 40	1 2	21 58	1 43	15 48	0 9	23 22	0 21	14 47	3 48	1 58	1 55	14 50			n.a.
M19	23 21	18 28	4 46	18 51	4 19	21 40	0 42	18 21	0 1	3 42	1 2	21 59	1 43	15 48	0 9	23 23	0 21	14 47	3 48	1 54	1 53	14 51			n.a.
T 20	23 16	18 53	4 59	19 3	4 13	21 53	0 39	18 32	0 1	3 44	1 2	22 0	1 43	15 47	0 9	23 23	0 21	14 47	3 48	1 49	1 52	14 53			n.a.
W21	23 10	18 26	4 58	19 17	4 4	22 6	0 36	18 43	0n 0	3 47	1 1	22 1	1 43	15 47	0 9	23 23	0 21	14 47	3 48	1 44	1 51	14 54			n.a.
T 22	23 4	17 4	4 43	19 31	3 54	22 18	0 33	18 53	0 1	3 49	1 1	22 2	1 43	15 47	0 9	23 23	0 21	14 48	3 48	1 38	1 50	14 55			n.a.
F 23	22 57	14 52	4 13	19 47	3 42	22 30	0 30	19 3	0 2	3 52	1 1	22 3	1 43	15 47	0 9	23 23	0 21	14 48	3 48	1 34	1 48	14 56			n.a.
S 24	22 50	11 53	3 30	20 4	3 28	22 41	0 27	19 14	0 2	3 54	1 0	22 4	1 43	15 47	0 9	23 23	0 21	14 48	3 48	1 30	1 47	14 57			n.a.
S 25	22 42	8 17	2 36	20 22	3 13	22 51	0 24	19 24	0 3	3 57	1 0	22 5	1 44	15 46	0 9	23 23	0 21	14 48	3 48	1 28	1 46	14 58			n.a.
M26	22 35	4 14	1 32	20 40	2 57	23 1	0 21	19 33	0 4	3 59	1 0	22 6	1 44	15 46	0 9	23 23	0 21	14 49	3 49	1 26	1 44	14 59			n.a.
T 27	22 26	0n 7	0 22	20 59	2 40	23 10	0 18	19 43	0 5	4 2	1 0	22 8	1 44	15 46	0 9	23 23	0 21	14 49	3 49	1 26	1 43	15 1			n.a.
W28	22 18	4 31	0s51	21 17	2 22	23 18	0 15	19 53	0 6	4 5	0 59	22 9	1 44	15 46	0 9	23 24	0 21	14 49	3 49	1 26	1 42	15 2			n.a.
T 29	22 8	8 44	2 2	21 36	2 4	23 26	0 12	20 2	0 6	4 7	0 59	22 10	1 44	15 46	0 9	23 24	0 21	14 49	3 49	1 26	1 41	15 3			n.a.
F 30	21 59	12 32	3 6	21 54	1 46	23 33	0 9	20 11	0 7	4 10	0 59	22 11	1 44	15 46	0 9	23 24	0 21	14 49	3 49	1 26	1 39	15 4			n.a.
S 31	21n49	15n39	4s 0	22n12	1s28	23n39	0s 6	20n20	0n 8	4s13	0n59	22s12	1s44	15s46	0n 9	23n24	0s21	14n50	3s49	1s24	1s38	15s 5			n.a.

Julian Day Number = 1158754.5, Delta T = 10h03m55s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°19'41, Lahiri = -25°12'40 Julian Calendar 1 July 1541 BCE == Greg. Calendar 17 June 1541 BCE

The year -1540 astronomical counting style corresponds to year 1541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1541 BCE
geocentric

AUGUST 1541 BCE (-1540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 45 1	24♋16'58	10♊14	7♋40	25♊40	29♉13	12♎51	29°R59	12°R37	24♊16	21♉40	3°R22	3♎59	23♏ 2	n.a.	S 1
M 2	19 48 58	25°15'30	24°51	8° 6	26°53	29°50	12°58	29♑54	12♏37	24°18	21°41	3♎14	3°56	23° 9	n.a.	M 2
T 3	19 52 54	26°14'04	9♋27	8°41	28° 6	0♊26	13° 5	29°49	12°37	24°20	21°41	3° 4	3°53	23°15	n.a.	T 3
W 4	19 56 51	27°12'41	23°54	9°24	29°19	1° 2	13°12	29°45	12°37	24°22	21°42	2°53	3°50	23°22	n.a.	W 4
T 5	20 0 48	28°11'20	8♌ 5	10°16	0♋32	1°39	13°20	29°40	12°D37	24°24	21°43	2°44	3°46	23°29	n.a.	T 5
F 6	20 4 44	29°10'00	21°54	11°15	1°46	2°15	13°27	29°35	12°37	24°25	21°44	2°36	3°43	23°35	n.a.	F 6
S 7	20 8 41	0♌ 8'43	5♍20	12°22	2°59	2°51	13°35	29°31	12°37	24°27	21°44	2°30	3°40	23°42	n.a.	S 7
S 8	20 12 37	1° 7'27	18°21	13°35	4°12	3°27	13°43	29°26	12°37	24°29	21°45	2°27	3°37	23°49	n.a.	S 8
M 9	20 16 34	2° 6'14	1♎ 0	14°53	5°26	4° 3	13°51	29°21	12°37	24°31	21°45	2°D26	3°34	23°56	n.a.	M 9
T 10	20 20 30	3° 5'02	13°19	16°18	6°39	4°39	13°59	29°17	12°38	24°33	21°46	2°26	3°30	24° 2	n.a.	T 10
W11	20 24 27	4° 3'52	25°23	17°46	7°53	5°15	14° 7	29°12	12°38	24°35	21°47	2°27	3°27	24° 9	n.a.	W11
T 12	20 28 23	5° 2'45	7♏18	19°19	9° 6	5°50	14°15	29° 7	12°38	24°37	21°47	2°R27	3°24	24°16	n.a.	T 12
F 13	20 32 20	6° 1'39	19° 9	20°56	10°20	6°26	14°24	29° 3	12°39	24°38	21°48	2°26	3°21	24°22	n.a.	F 13
S 14	20 36 16	7° 0'35	1♐ 1	22°35	11°34	7° 1	14°32	28°58	12°39	24°40	21°48	2°23	3°18	24°29	n.a.	S 14
S 15	20 40 13	7°59'33	12°58	24°17	12°47	7°37	14°41	28°53	12°39	24°42	21°49	2°18	3°15	24°36	n.a.	S 15
M16	20 44 10	8°58'33	25° 4	26° 1	14° 1	8°12	14°50	28°49	12°40	24°44	21°49	2°11	3°11	24°42	n.a.	M16
T 17	20 48 6	9°57'35	7♑23	27°47	15°15	8°47	14°59	28°44	12°41	24°45	21°50	2° 2	3° 8	24°49	n.a.	T 17
W18	20 52 3	10°56'39	19°56	29°33	16°29	9°22	15° 8	28°40	12°41	24°47	21°50	1°52	3° 5	24°56	n.a.	W18
T 19	20 55 59	11°55'45	2♒45	1♌21	17°43	9°57	15°17	28°35	12°42	24°49	21°51	1°43	3° 2	25° 3	n.a.	T 19
F 20	20 59 56	12°54'53	15°48	3° 9	18°57	10°32	15°27	28°31	12°43	24°50	21°51	1°35	2°59	25° 9	n.a.	F 20
S 21	21 3 52	13°54'04	29° 5	4°57	20°11	11° 7	15°36	28°26	12°43	24°52	21°51	1°29	2°55	25°16	n.a.	S 21
S 22	21 7 49	14°53'16	12♓34	6°46	21°25	11°42	15°46	28°22	12°44	24°53	21°52	1°25	2°52	25°23	n.a.	S 22
M23	21 11 45	15°52'31	26°14	8°34	22°40	12°17	15°55	28°17	12°45	24°55	21°52	1°D24	2°49	25°29	n.a.	M23
T 24	21 15 42	16°51'49	10♈ 3	10°22	23°54	12°51	16° 5	28°13	12°46	24°56	21°52	1°24	2°46	25°36	n.a.	T 24
W25	21 19 38	17°51'09	23°59	12°10	25° 8	13°25	16°15	28° 9	12°47	24°58	21°53	1°25	2°43	25°43	n.a.	W25
T 26	21 23 35	18°50'31	8♉ 1	13°58	26°22	14° 0	16°25	28° 4	12°48	24°59	21°53	1°26	2°40	25°49	n.a.	T 26
F 27	21 27 32	19°49'56	22° 9	15°44	27°37	14°34	16°35	28° 0	12°49	25° 1	21°53	1°R27	2°36	25°56	n.a.	F 27
S 28	21 31 28	20°49'24	6♊21	17°31	28°51	15° 8	16°45	27°56	12°50	25° 2	21°53	1°26	2°33	26° 3	n.a.	S 28
S 29	21 35 25	21°48'54	20°34	19°17	0♌ 6	15°42	16°55	27°52	12°51	25° 4	21°54	1°23	2°30	26° 9	n.a.	S 29
M30	21 39 21	22°48'26	4♋47	21° 2	1°20	16°16	17° 6	27°48	12°53	25° 5	21°54	1°18	2°27	26°16	n.a.	M30
T 31	21 43 18	23♌48'01	18♋55	22♌46	2♌35	16♊50	17♎16	27♑44	12♏54	25♊ 6	21♉54	1♎13	2♎24	26♏23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	21n39	17n47	4s39	22n29	1s10	23n45	0s 3	20n29	0n 9	4s16	0n58	22s13	1s44	15s46	0n 9	23n24	0s21	14n50	3s49	1s22	1s37	15s 6			n.a.
M 2	21 28	18 47	5 0	22 45	0 52	23 50	0 0	20 38	0 10	4 19	0 58	22 14	1 44	15 46	0 9	23 24	0 21	14 50	3 49	1 18	1 35	15 7			n.a.
T 3	21 17	18 32	5 1	23 0	0 35	23 54	0n 3	20 47	0 11	4 22	0 58	22 15	1 45	15 46	0 9	23 24	0 21	14 50	3 49	1 14	1 34	15 8			n.a.
W 4	21 6	17 4	4 43	23 13	0 19	23 58	0 6	20 55	0 11	4 25	0 58	22 17	1 45	15 46	0 9	23 24	0 21	14 50	3 49	1 10	1 33	15 10			n.a.
T 5	20 54	14 35	4 8	23 25	0 3	24 1	0 8	21 4	0 12	4 28	0 57	22 18	1 45	15 46	0 9	23 24	0 21	14 51	3 49	1 6	1 32	15 11			n.a.
F 6	20 42	11 20	3 19	23 35	0n11	24 3	0 11	21 12	0 13	4 32	0 57	22 19	1 45	15 46	0 9	23 24	0 21	14 51	3 49	1 3	1 30	15 12			n.a.
S 7	20 29	7 34	2 19	23 42	0 25	24 4	0 14	21 20	0 14	4 35	0 57	22 20	1 45	15 46	0 9	23 24	0 21	14 51	3 49	1 1	1 29	15 13			n.a.
S 8	20 16	3 33	1 15	23 48	0 38	24 5	0 17	21 28	0 15	4 38	0 57	22 21	1 45	15 46	0 9	23 25	0 21	14 51	3 49	0 59	1 28	15 14			n.a.
M 9	20 3	0s31	0 8	23 51	0 50	24 5	0 19	21 36	0 16	4 42	0 56	22 22	1 45	15 46	0 9	23 25	0 21	14 51	3 49	0 59	1 26	15 15			n.a.
T 10	19 49	4 28	0n58	23 51	1 0	24 4	0 22	21 43	0 17	4 45	0 56	22 23	1 45	15 46	0 9	23 25	0 21	14 51	3 49	0 59	1 25	15 16			n.a.
W11	19 35	8 8	2 0	23 49	1 10	24 3	0 25	21 51	0 17	4 49	0 56	22 24	1 45	15 46	0 9	23 25	0 21	14 51	3 49	1 0	1 24	15 17			n.a.
T 12	19 21	11 26	2 56	23 45	1 18	24 1	0 27	21 58	0 18	4 52	0 56	22 25	1 45	15 46	0 9	23 25	0 21	14 51	3 49	1 0	1 23	15 18			n.a.
F 13	19 6	14 15	3 44	23 37	1 26	23 58	0 30	22 5	0 19	4 56	0 55	22 26	1 45	15 46	0 9	23 25	0 21	14 52	3 49	0 59	1 21	15 19			n.a.
S 14	18 51	16 28	4 22	23 27	1 32	23 54	0 33	22 12	0 20	4 59	0 55	22 27	1 45	15 46	0 9	23 25	0 21	14 52	3 49	0 58	1 20	15 21			n.a.
S 15	18 36	17 59	4 49	23 15	1 38	23 50	0 35	22 19	0 21	5 3	0 55	22 28	1 45	15 46	0 9	23 25	0 21	14 52	3 49	0 56	1 19	15 22			n.a.
M16	18 20	18 43	5 4	23 0	1 42	23 44	0 37	22 26	0 22	5 7	0 55	22 29	1 45	15 47	0 9	23 25	0 21	14 52	3 49	0 53	1 17	15 23			n.a.
T 17	18 4	18 35	5 5	22 43	1 46	23 39	0 40	22 32	0 23	5 10	0 54	22 30	1 46	15 47	0 9	23 25	0 21	14 52	3 49	0 49	1 16	15 24			n.a.
W18	17 48	17 33	4 51	22 23	1 49	23 32	0 42	22 39	0 24	5 14	0 54	22 31	1 46	15 47	0 9	23 25	0 21	14 52	3 49	0 45	1 15	15 25			n.a.
T 19	17 31	15 38	4 23	22 1	1 51	23 25	0 45	22 45	0 25	5 18	0 54	22 32	1 46	15 47	0 9	23 25	0 21	14 52	3 49	0 42	1 14	15 26			n.a.
F 20	17 14	12 53	3 41	21 37	1 52	23 17	0 47	22 51	0 26	5 22	0 54	22 33	1 46	15 48	0 9	23 25	0 21	14 52	3 49	0 39	1 12	15 27			n.a.
S 21	16 57	9 25	2 45	21 11	1 52	23 8	0 49	22 57	0 26	5 26	0 54	22 34	1 46	15 48	0 9	23 26	0 21	14 52	3 49	0 36	1 11	15 28			n.a.
S 22	16 40	5 26	1 40	20 43	1 52	22 59	0 51	23 3	0 27	5 30	0 53	22 35	1 46	15 48	0 9	23 26	0 21	14 52	3 49	0 35	1 10	15 29			n.a.
M23	16 22	1 6	0 28	20 14	1 51	22 48	0 53	23 9	0 28	5 34	0 53	22 36	1 46	15 48	0 9	23 26	0 21	14 52	3 49	0 34	1 8	15 30			n.a.
T 24	16 4	3n20	0s47	19 43	1 50	22 38	0 55	23 14	0 29	5 38	0 53	22 37	1 46	15 49	0 9	23 26	0 21	14 52	3 49	0 34	1 7	15 31			n.a.
W25	15 45	7 37	1 59	19 11	1 48	22 26	0 57	23 19	0 30	5 42	0 53	22 38	1 46	15 49	0 9	23 26	0 21	14 52	3 49	0 34	1 6	15 32			n.a.
T 26	15 27	11 31	3 5	18 37	1 46	22 14	0 59	23 25	0 31	5 46	0 52	22 39	1 46	15 49	0 9	23 26	0 21	14 52	3 49	0 35	1 5	15 33			n.a.
F 27	15 8	14 46	4 1	18 2	1 43	22 1	1 1	23 30	0 32	5 50	0 52	22 40	1 46	15 50	0 9	23 26	0 21	14 53	3 49	0 35	1 3	15 35			n.a.
S 28	14 49	17 8	4 41	17 26	1 39	21 47	1 3	23 35	0 33	5 54	0 52	22 40	1 46	15 50	0 9	23 26	0 21	14 53	3 49	0 35	1 2	15 36			n.a.
S 29	14 29	18 28	5 5	16 49	1 36	21 33	1 5	23 39	0 34	5 58	0 52	22 41	1 46	15 50	0 9	23 26	0 21	14 53	3 50	0 34	1 1	15 37			n.a.
M30	14 10	18 37	5 10	16 12	1 32	21 18	1 7	23 44	0 35	6 2	0 52	22 42	1 46	15 51	0 9	23 26	0 21	14 53	3 50	0 32	0 59	15 38			n.a.
T 31	13n50	17n38	4s56	15n33	1n28	21n 3	1n 8	23n48	0n36	6s 7	0n51	22s43	1s46	15s51	0n 9	23n26	0s21	14n53	3s50	0s29	0s58	15s39			n.a.

Julian Day Number = 1158785.5, Delta T = 10h03m53s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°19'36, Lahiri = -25°12'36 Julian Calendar 1 Aug. 1541 BCE == Greg. Calendar 18 July 1541 BCE

The year -1540 astronomical counting style corresponds to year 1541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1541 BCE
geocentric

SEPTEMBER 1541 BCE (-1540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 47 14	24♌47'38	2♌54	24♌30	3♌50	17♊23	17♎27	27°R40	12♏55	25♊ 8	21♉54	1°R 7	2♎21	26♏30	n.a.	W 1
T 2	21 51 11	25°47'18	16°41	26°13	5° 4	17°57	17°38	27♑36	12°57	25° 9	21°54	1♎ 1	2°17	26°36	n.a.	T 2
F 3	21 55 7	26°47'00	0♍11	27°55	6°19	18°30	17°48	27°32	12°58	25°10	21°54	0°56	2°14	26°43	n.a.	F 3
S 4	21 59 4	27°46'43	13°23	29°37	7°34	19° 4	17°59	27°29	13° 0	25°12	21°54	0°53	2°11	26°50	n.a.	S 4
S 5	22 3 0	28°46'29	26°16	1♍18	8°49	19°37	18°10	27°25	13° 1	25°13	21°R54	0°D52	2° 8	26°56	n.a.	S 5
M 6	22 6 57	29°46'17	8♎50	2°59	10° 4	20°10	18°21	27°21	13° 3	25°14	21°54	0°52	2° 5	27° 3	n.a.	M 6
T 7	22 10 54	0♍46'07	21° 8	4°38	11°18	20°43	18°32	27°18	13° 4	25°15	21°54	0°54	2° 1	27°10	n.a.	T 7
W 8	22 14 50	1°45'59	3♏13	6°17	12°33	21°15	18°44	27°14	13° 6	25°16	21°54	0°55	1°58	27°16	n.a.	W 8
T 9	22 18 47	2°45'53	15° 8	7°56	13°48	21°48	18°55	27°11	13° 8	25°17	21°54	0°57	1°55	27°23	n.a.	T 9
F 10	22 22 43	3°45'48	27° 0	9°33	15° 3	22°20	19° 6	27° 8	13° 9	25°18	21°54	0°58	1°52	27°30	n.a.	F 10
S 11	22 26 40	4°45'46	8♐52	11°10	16°18	22°53	19°18	27° 5	13°11	25°19	21°54	0°R58	1°49	27°37	n.a.	S 11
S 12	22 30 36	5°45'45	20°49	12°47	17°33	23°25	19°29	27° 1	13°13	25°20	21°54	0°57	1°46	27°43	n.a.	S 12
M13	22 34 33	6°45'46	2♑56	14°23	18°48	23°57	19°41	26°58	13°15	25°21	21°53	0°55	1°42	27°50	n.a.	M13
T 14	22 38 29	7°45'49	15°18	15°58	20° 4	24°29	19°53	26°55	13°17	25°22	21°53	0°52	1°39	27°57	n.a.	T 14
W15	22 42 26	8°45'54	27°57	17°33	21°19	25° 1	20° 4	26°53	13°19	25°23	21°53	0°49	1°36	28° 3	n.a.	W15
T 16	22 46 22	9°46'00	10♒55	19° 8	22°34	25°32	20°16	26°50	13°21	25°24	21°53	0°45	1°33	28°10	n.a.	T 16
F 17	22 50 19	10°46'09	24°14	20°41	23°49	26° 4	20°28	26°47	13°23	25°25	21°53	0°42	1°30	28°17	n.a.	F 17
S 18	22 54 16	11°46'19	7♓51	22°15	25° 4	26°35	20°40	26°44	13°25	25°26	21°52	0°40	1°27	28°23	n.a.	S 18
S 19	22 58 12	12°46'31	21°45	23°48	26°20	27° 6	20°52	26°42	13°27	25°27	21°52	0°39	1°23	28°30	n.a.	S 19
M20	23 2 9	13°46'45	5♈52	25°20	27°35	27°38	21° 4	26°40	13°29	25°27	21°52	0°D39	1°20	28°37	n.a.	M20
T 21	23 6 5	14°47'01	20° 9	26°52	28°50	28° 8	21°16	26°37	13°32	25°28	21°51	0°40	1°17	28°44	n.a.	T 21
W22	23 10 2	15°47'20	4♉30	28°23	0♍ 5	28°39	21°29	26°35	13°34	25°29	21°51	0°41	1°14	28°50	n.a.	W22
T 23	23 13 58	16°47'40	18°51	29°54	1°21	29°10	21°41	26°33	13°36	25°29	21°50	0°42	1°11	28°57	n.a.	T 23
F 24	23 17 55	17°48'03	3♊10	1♎25	2°36	29°40	21°53	26°31	13°39	25°30	21°50	0°43	1° 7	29° 4	n.a.	F 24
S 25	23 21 51	18°48'28	17°22	2°55	3°52	0♋10	22° 6	26°29	13°41	25°31	21°50	0°R43	1° 4	29°10	n.a.	S 25
S 26	23 25 48	19°48'55	1♋26	4°24	5° 7	0°40	22°18	26°27	13°44	25°31	21°49	0°43	1° 1	29°17	n.a.	S 26
M27	23 29 45	20°49'24	15°21	5°54	6°22	1°10	22°31	26°25	13°46	25°32	21°49	0°42	0°58	29°24	n.a.	M27
T 28	23 33 41	21°49'56	29° 5	7°22	7°38	1°40	22°43	26°24	13°49	25°32	21°48	0°41	0°55	29°30	n.a.	T 28
W29	23 37 38	22°50'29	12♌37	8°51	8°53	2° 9	22°56	26°22	13°51	25°33	21°48	0°40	0°52	29°37	n.a.	W29
T 30	23 41 34	23♍51'04	25♌56	10♎18	10♍ 9	2♋39	23♎ 9	26♑21	13♏54	25♊33	21♉47	0♎39	0♎48	29♏44	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n30	15n35	4s24	14n54	1n23	20n47	1n10	23n53	0n37	6s11	0n51	22s44	1s46	15s52	0n 9	23n26	0s21	14n53	3s50	0s27	0s57	15s40		n.a.
T 2	13 9	12 40	3 38	14 14	1 18	20 30	1 12	23 57	0 38	6 15	0 51	22 44	1 46	15 52	0 9	23 26	0 21	14 53	3 50	0 25	0 56	15 41		n.a.
F 3	12 49	9 7	2 40	13 33	1 13	20 13	1 13	24 1	0 39	6 20	0 51	22 45	1 46	15 53	0 9	23 26	0 21	14 53	3 50	0 23	0 54	15 42		n.a.
S 4	12 28	5 12	1 34	12 52	1 8	19 55	1 14	24 5	0 40	6 24	0 51	22 46	1 46	15 53	0 9	23 26	0 21	14 53	3 50	0 22	0 53	15 43		n.a.
S 5	12 7	1 8	0 25	12 10	1 2	19 36	1 16	24 9	0 41	6 28	0 50	22 47	1 46	15 53	0 9	23 26	0 21	14 52	3 50	0 21	0 52	15 44		n.a.
M 6	11 45	2s54	0n44	11 28	0 56	19 17	1 17	24 12	0 42	6 33	0 50	22 47	1 46	15 54	0 9	23 26	0 21	14 52	3 50	0 21	0 50	15 45		n.a.
T 7	11 24	6 43	1 49	10 46	0 51	18 57	1 18	24 16	0 43	6 37	0 50	22 48	1 46	15 55	0 9	23 26	0 21	14 52	3 50	0 22	0 49	15 46		n.a.
W 8	11 2	10 11	2 48	10 3	0 45	18 37	1 20	24 19	0 44	6 42	0 50	22 49	1 45	15 55	0 9	23 27	0 21	14 52	3 50	0 22	0 48	15 47		n.a.
T 9	10 40	13 11	3 39	9 20	0 38	18 16	1 21	24 22	0 46	6 46	0 50	22 49	1 45	15 56	0 9	23 27	0 21	14 52	3 50	0 23	0 47	15 48		n.a.
F 10	10 18	15 36	4 21	8 37	0 32	17 55	1 22	24 25	0 47	6 51	0 50	22 50	1 45	15 56	0 8	23 27	0 21	14 52	3 50	0 24	0 45	15 49		n.a.
S 11	9 56	17 23	4 52	7 54	0 26	17 33	1 23	24 28	0 48	6 56	0 49	22 51	1 45	15 57	0 8	23 27	0 21	14 52	3 50	0 24	0 44	15 50		n.a.
S 12	9 34	18 24	5 10	7 11	0 19	17 10	1 24	24 31	0 49	7 0	0 49	22 51	1 45	15 57	0 8	23 27	0 21	14 52	3 50	0 23	0 43	15 51		n.a.
M13	9 11	18 36	5 14	6 27	0 13	16 47	1 24	24 34	0 50	7 5	0 49	22 52	1 45	15 58	0 8	23 27	0 21	14 52	3 50	0 22	0 41	15 52		n.a.
T 14	8 49	17 56	5 5	5 44	0 6	16 24	1 25	24 36	0 51	7 9	0 49	22 52	1 45	15 59	0 8	23 27	0 21	14 52	3 50	0 21	0 40	15 53		n.a.
W15	8 26	16 22	4 40	5 0	0s 0	16 0	1 26	24 39	0 52	7 14	0 49	22 53	1 45	15 59	0 8	23 27	0 21	14 52	3 50	0 20	0 39	15 54		n.a.
T 16	8 3	13 57	4 1	4 16	0 7	15 36	1 26	24 41	0 53	7 19	0 48	22 53	1 45	16 0	0 8	23 27	0 21	14 52	3 50	0 18	0 38	15 55		n.a.
F 17	7 40	10 44	3 8	3 33	0 14	15 11	1 27	24 43	0 54	7 24	0 48	22 54	1 45	16 0	0 8	23 27	0 21	14 52	3 50	0 17	0 36	15 56		n.a.
S 18	7 16	6 53	2 3	2 49	0 20	14 46	1 27	24 45	0 56	7 28	0 48	22 54	1 45	16 1	0 8	23 27	0 21	14 52	3 50	0 16	0 35	15 57		n.a.
S 19	6 53	2 35	0 49	2 6	0 27	14 21	1 28	24 47	0 57	7 33	0 48	22 55	1 45	16 2	0 8	23 27	0 21	14 51	3 50	0 16	0 34	15 58		n.a.
M20	6 29	1n56	0s29	1 22	0 34	13 55	1 28	24 49	0 58	7 38	0 48	22 55	1 45	16 2	0 8	23 27	0 21	14 51	3 50	0 16	0 32	15 59		n.a.
T 21	6 6	6 23	1 46	0 39	0 40	13 28	1 29	24 51	0 59	7 43	0 48	22 55	1 45	16 3	0 8	23 27	0 21	14 51	3 50	0 16	0 31	16 0		n.a.
W22	5 42	10 29	2 57	0s 4	0 47	13 1	1 29	24 52	1 0	7 47	0 47	22 56	1 45	16 4	0 8	23 27	0 21	14 51	3 50	0 16	0 30	16 1		n.a.
T 23	5 18	13 58	3 56	0 47	0 53	12 34	1 29	24 54	1 2	7 52	0 47	22 56	1 45	16 5	0 8	23 27	0 21	14 51	3 50	0 17	0 29	16 2		n.a.
F 24	4 54	16 34	4 41	1 29	1 0	12 7	1 29	24 55	1 3	7 57	0 47	22 56	1 45	16 5	0 8	23 27	0 21	14 51	3 50	0 17	0 27	16 3		n.a.
S 25	4 30	18 9	5 8	2 11	1 6	11 39	1 29	24 56	1 4	8 2	0 47	22 57	1 44	16 6	0 8	23 27	0 21	14 51	3 50	0 17	0 26	16 4		n.a.
S 26	4 6	18 35	5 17	2 53	1 13	11 11	1 29	24 57	1 5	8 7	0 47	22 57	1 44	16 7	0 8	23 27	0 21	14 51	3 50	0 17	0 25	16 5		n.a.
M27	3 42	17 54	5 7	3 35	1 19	10 42	1 29	24 59	1 6	8 12	0 47	22 57	1 44	16 8	0 8	23 27	0 21	14 50	3 50	0 17	0 23	16 6		n.a.
T 28	3 18	16 10	4 39	4 16	1 25	10 14	1 29	24 59	1 8	8 17	0 47	22 58	1 44	16 8	0 8	23 27	0 21	14 50	3 50	0 17	0 22	16 7		n.a.
W29	2 53	13 33	3 56	4 57	1 31	9 44	1 28	25 0	1 9	8 22	0 46	22 58	1 44	16 9	0 8	23 27	0 21	14 50	3 50	0 16	0 21	16 8		n.a.
T 30	2n29	10n16	3s 1	5s38	1s37	9n15	1n28	25n 1	1n10	8s26	0n46	22s58	1s44	16s10	0n 8	23n27	0s21	14n50	3s51	0s16	0s20	16s 9		n.a.

Julian Day Number = 1158816.5, Delta T = 10h03m51s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°19'32, Lahiri = -25°12'32 Julian Calendar 1 Sept. 1541 BCE == Greg. Calendar 18 Aug. 1541 BCE

The year -1540 astronomical counting style corresponds to year 1541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1541 BCE
geocentric

OCTOBER 1541 BCE (-1540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 45 31	24♍51'41	9♍ 1	11♎45	11♍24	3♋ 8	23♎22	26°R19	13♏56	25♊33	21°R46	0°R38	0♎45	29♏51	n.a.	F 1
S 2	23 49 27	25°52'20	21°52	13°12	12°40	3°37	23°34	26♉18	13°59	25°34	21♉46	0♎38	0°42	29°57	n.a.	S 2
S 3	23 53 24	26°53'00	4♎30	14°38	13°56	4° 5	23°47	26°17	14° 2	25°34	21°45	0°D38	0°39	0♐ 4	n.a.	S 3
M 4	23 57 20	27°53'42	16°54	16° 3	15°11	4°34	24° 0	26°16	14° 4	25°34	21°45	0°38	0°36	0°11	n.a.	M 4
T 5	0 1 17	28°54'26	29° 6	17°28	16°27	5° 2	24°13	26°15	14° 7	25°35	21°44	0°38	0°32	0°17	n.a.	T 5
W 6	0 5 13	29°55'11	11♏ 8	18°51	17°42	5°30	24°26	26°14	14°10	25°35	21°43	0°39	0°29	0°24	n.a.	W 6
T 7	0 9 10	0♎55'57	23° 3	20°14	18°58	5°58	24°39	26°13	14°13	25°35	21°42	0°R39	0°26	0°31	n.a.	T 7
F 8	0 13 7	1°56'45	4♐54	21°36	20°13	6°26	24°52	26°13	14°16	25°35	21°42	0°38	0°23	0°37	n.a.	F 8
S 9	0 17 3	2°57'34	16°45	22°57	21°29	6°53	25° 6	26°12	14°19	25°35	21°41	0°38	0°20	0°44	n.a.	S 9
S 10	0 21 0	3°58'24	28°41	24°16	22°45	7°20	25°19	26°12	14°22	25°35	21°40	0°D38	0°17	0°51	n.a.	S 10
M11	0 24 56	4°59'15	10♉46	25°34	24° 0	7°47	25°32	26°12	14°25	25°35	21°39	0°38	0°13	0°58	n.a.	M11
T 12	0 28 53	6° 0'08	23° 4	26°51	25°16	8°14	25°45	26°11	14°28	25°R35	21°39	0°38	0°10	1° 4	n.a.	T 12
W13	0 32 49	7° 1'02	5♒41	28° 5	26°32	8°40	25°59	26°D11	14°31	25°35	21°38	0°39	0° 7	1°11	n.a.	W13
T 14	0 36 46	8° 1'56	18°39	29°17	27°47	9° 7	26°12	26°12	14°34	25°35	21°37	0°40	0° 4	1°18	n.a.	T 14
F 15	0 40 42	9° 2'52	2♓ 2	0♏27	29° 3	9°33	26°25	26°12	14°37	25°35	21°36	0°40	0° 1	1°24	n.a.	F 15
S 16	0 44 39	10° 3'49	15°49	1°35	0♎19	9°58	26°39	26°12	14°40	25°35	21°35	0°41	29♍58	1°31	n.a.	S 16
S 17	0 48 36	11° 4'47	0♈ 0	2°39	1°34	10°24	26°52	26°12	14°43	25°35	21°34	0°R41	29°54	1°38	n.a.	S 17
M18	0 52 32	12° 5'46	14°31	3°39	2°50	10°49	27° 5	26°13	14°46	25°35	21°33	0°41	29°51	1°45	n.a.	M18
T 19	0 56 29	13° 6'46	29°15	4°36	4° 6	11°14	27°19	26°13	14°49	25°34	21°33	0°40	29°48	1°51	n.a.	T 19
W20	1 0 25	14° 7'48	14♉ 5	5°28	5°21	11°38	27°32	26°14	14°53	25°34	21°32	0°39	29°45	1°58	n.a.	W20
T 21	1 4 22	15° 8'50	28°55	6°14	6°37	12° 3	27°46	26°15	14°56	25°34	21°31	0°37	29°42	2° 5	n.a.	T 21
F 22	1 8 18	16° 9'55	13♊35	6°55	7°53	12°27	28° 0	26°16	14°59	25°33	21°30	0°35	29°38	2°11	n.a.	F 22
S 23	1 12 15	17°11'00	28° 2	7°28	9° 8	12°51	28°13	26°17	15° 2	25°33	21°29	0°34	29°35	2°18	n.a.	S 23
S 24	1 16 11	18°12'07	12♋11	7°55	10°24	13°14	28°27	26°18	15° 6	25°33	21°28	0°D33	29°32	2°25	n.a.	S 24
M25	1 20 8	19°13'15	26° 1	8°13	11°40	13°37	28°40	26°19	15° 9	25°32	21°27	0°33	29°29	2°31	n.a.	M25
T 26	1 24 5	20°14'24	9♌32	8°R21	12°55	14° 0	28°54	26°21	15°12	25°32	21°26	0°34	29°26	2°38	n.a.	T 26
W27	1 28 1	21°15'35	22°45	8°20	14°11	14°22	29° 8	26°22	15°16	25°31	21°25	0°35	29°23	2°45	n.a.	W27
T 28	1 31 58	22°16'46	5♍41	8° 8	15°27	14°44	29°21	26°24	15°19	25°31	21°24	0°37	29°19	2°52	n.a.	T 28
F 29	1 35 54	23°17'58	18°24	7°44	16°42	15° 6	29°35	26°25	15°22	25°30	21°23	0°38	29°16	2°58	n.a.	F 29
S 30	1 39 51	24°19'12	0♎55	7°10	17°58	15°28	29°49	26°27	15°26	25°30	21°21	0°R38	29°13	3° 5	n.a.	S 30
S 31	1 43 47	25♎20'26	13♎15	6♏24	19♎14	15♋49	0♏ 2	26♉29	15♏29	25♊29	21♉20	0♎38	29♍10	3♐12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n 5	6n32	1s57	6s18	1s42	8n46	1n28	25n 2	1n12	8s31	0n46	22s58	1s44	16s11	0n 8	23n27	0s21	14n50	3s51	0s16	0s18	16s10		n.a.
S 2	1 40	2 32	0 48	6 57	1 48	8 16	1 27	25 2	1 13	8 36	0 46	22 58	1 44	16 12	0 8	23 27	0 21	14 50	3 51	0 15	0 17	16 11		n.a.
S 3	1 16	1s30	0n21	7 36	1 53	7 46	1 27	25 3	1 14	8 41	0 46	22 58	1 44	16 12	0 8	23 27	0 21	14 49	3 51	0 15	0 16	16 12		n.a.
M 4	0 51	5 23	1 29	8 14	1 58	7 15	1 26	25 3	1 16	8 46	0 46	22 58	1 44	16 13	0 8	23 27	0 21	14 49	3 51	0 15	0 14	16 13		n.a.
T 5	0 27	9 0	2 32	8 52	2 3	6 45	1 25	25 3	1 17	8 51	0 46	22 59	1 44	16 14	0 8	23 27	0 21	14 49	3 51	0 16	0 13	16 14		n.a.
W 6	0 2	12 10	3 27	9 29	2 8	6 14	1 25	25 4	1 18	8 56	0 45	22 59	1 43	16 15	0 8	23 27	0 21	14 49	3 51	0 16	0 12	16 15		n.a.
T 7	0s23	14 49	4 12	10 5	2 12	5 43	1 24	25 4	1 20	9 1	0 45	22 59	1 43	16 16	0 8	23 27	0 21	14 49	3 51	0 16	0 11	16 16		n.a.
F 8	0 47	16 49	4 46	10 40	2 16	5 12	1 23	25 4	1 21	9 6	0 45	22 59	1 43	16 17	0 8	23 27	0 21	14 48	3 51	0 16	0 9	16 17		n.a.
S 9	1 12	18 5	5 8	11 14	2 20	4 41	1 22	25 4	1 23	9 11	0 45	22 59	1 43	16 18	0 8	23 27	0 21	14 48	3 51	0 16	0 8	16 18		n.a.
S 10	1 36	18 35	5 17	11 47	2 23	4 10	1 21	25 4	1 24	9 16	0 45	22 59	1 43	16 19	0 8	23 27	0 21	14 48	3 51	0 15	0 7	16 19		n.a.
M11	2 1	18 14	5 13	12 19	2 26	3 39	1 20	25 4	1 25	9 21	0 45	22 59	1 43	16 19	0 8	23 27	0 21	14 48	3 51	0 15	0 5	16 20		n.a.
T 12	2 26	17 2	4 54	12 49	2 28	3 7	1 19	25 3	1 27	9 26	0 45	22 59	1 43	16 20	0 8	23 27	0 21	14 48	3 51	0 16	0 4	16 21		n.a.
W13	2 50	14 59	4 20	13 19	2 30	2 36	1 18	25 3	1 28	9 31	0 44	22 58	1 43	16 21	0 8	23 27	0 21	14 47	3 51	0 16	0 3	16 22		n.a.
T 14	3 14	12 8	3 33	13 46	2 31	2 4	1 17	25 3	1 30	9 36	0 44	22 58	1 43	16 22	0 8	23 27	0 21	14 47	3 51	0 16	0 2	16 22		n.a.
F 15	3 39	8 34	2 32	14 12	2 32	1 32	1 15	25 2	1 31	9 41	0 44	22 58	1 42	16 23	0 8	23 27	0 21	14 47	3 51	0 16	0 0	16 23		n.a.
S 16	4 3	4 26	1 22	14 36	2 32	1 0	1 14	25 2	1 33	9 46	0 44	22 58	1 42	16 24	0 8	23 27	0 21	14 47	3 51	0 17	0n 1	16 24		n.a.
S 17	4 28	0n 4	0 4	14 58	2 32	0 28	1 13	25 2	1 34	9 51	0 44	22 58	1 42	16 25	0 8	23 27	0 21	14 46	3 51	0 17	0 2	16 25		n.a.
M18	4 52	4 39	1s16	15 18	2 30	0s 3	1 11	25 1	1 36	9 56	0 44	22 58	1 42	16 26	0 8	23 27	0 21	14 46	3 51	0 17	0 4	16 26		n.a.
T 19	5 16	9 3	2 32	15 36	2 28	0 35	1 10	25 0	1 38	10 1	0 44	22 57	1 42	16 27	0 8	23 27	0 21	14 46	3 51	0 16	0 5	16 27		n.a.
W20	5 40	12 54	3 38	15 51	2 25	1 7	1 8	25 0	1 39	10 7	0 44	22 57	1 42	16 28	0 8	23 27	0 21	14 46	3 51	0 16	0 6	16 28		n.a.
T 21	6 4	15 54	4 29	16 3	2 20	1 39	1 7	24 59	1 41	10 12	0 44	22 57	1 42	16 29	0 8	23 27	0 21	14 45	3 51	0 15	0 7	16 29		n.a.
F 22	6 28	17 50	5 2	16 11	2 15	2 11	1 5	24 59	1 42	10 17	0 43	22 57	1 42	16 30	0 8	23 27	0 21	14 45	3 51	0 14	0 9	16 30		n.a.
S 23	6 52	18 36	5 16	16 16	2 8	2 43	1 3	24 58	1 44	10 22	0 43	22 56	1 42	16 31	0 8	23 27	0 21	14 45	3 51	0 14	0 10	16 31		n.a.
S 24	7 16	18 10	5 10	16 18	2 0	3 15	1 2	24 57	1 46	10 27	0 43	22 56	1 42	16 32	0 8	23 27	0 21	14 45	3 51	0 13	0 11	16 32		n.a.
M25	7 39	16 39	4 46	16 15	1 51	3 46	1 0	24 56	1 47	10 32	0 43	22 56	1 41	16 33	0 8	23 27	0 21	14 44	3 51	0 13	0 13	16 33		n.a.
T 26	8 3	14 14	4 6	16 7	1 40	4 18	0 58	24 56	1 49	10 37	0 43	22 55	1 41	16 34	0 8	23 27	0 21	14 44	3 51	0 14	0 14	16 34		n.a.
W27	8 26	11 8	3 14	15 55	1 28	4 50	0 56	24 55	1 51	10 42	0 43	22 55	1 41	16 35	0 8	23 27	0 21	14 44	3 51	0 14	0 15	16 34		n.a.
T 28	8 50	7 32	2 13	15 38	1 14	5 21	0 55	24 54	1 52	10 47	0 43	22 54	1 41	16 36	0 8	23 27	0 21	14 44	3 51	0 15	0 16	16 35		n.a.
F 29	9 13	3 39	1 7	15 16	0 58	5 52	0 53	24 53	1 54	10 52	0 43	22 54	1 41	16 37	0 8	23 27	0 21	14 43	3 51	0 15	0 18	16 36		n.a.
S 30	9 36	0s21	0n 2	14 48	0 41	6 24	0 51	24 53	1 56	10 57	0 43	22 54	1 41	16 38	0 8	23 27	0 21	14 43	3 51	0 16	0 19	16 37		n.a.
S 31	9s58	4s16	1n 9	14s15	0s23	6s55	0n49	24n52	1n58	11s 2	0n42	22s53	1s41	16s39	0n 8	23n27	0s21	14n43	3s51	0s15	0n20	16s38		n.a.

Julian Day Number = 1158846.5, Delta T = 10h03m49s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°19'28, Lahiri = -25°12'28 Julian Calendar 1 Oct. 1541 BCE == Greg. Calendar 17 Sept. 1541 BCE

The year -1540 astronomical counting style corresponds to year 1541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1541 BCE
geocentric

NOVEMBER 1541 BCE (-1540) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 47 44	26♎21'41	25♎26	5°R27	20♎29	16♋ 9	0♏16	26♑31	15♏33	25°R28	21°R19	0°R36	29♍ 7	3♐18	n.a.	M 1
T 2	1 51 40	27°22'56	7♏30	4♏21	21°45	16°30	0°30	26°33	15°36	25♊28	21♉18	0♎32	29° 3	3°25	n.a.	T 2
W 3	1 55 37	28°24'13	19°27	3° 7	23° 1	16°50	0°44	26°36	15°40	25°27	21°17	0°28	29° 0	3°32	n.a.	W 3
T 4	1 59 34	29°25'29	1♐20	1°48	24°16	17° 9	0°57	26°38	15°43	25°26	21°16	0°22	28°57	3°39	n.a.	T 4
F 5	2 3 30	0♏26'46	13°11	0°25	25°32	17°28	1°11	26°40	15°47	25°25	21°15	0°17	28°54	3°45	n.a.	F 5
S 6	2 7 27	1°28'04	25° 2	29♎ 3	26°48	17°47	1°25	26°43	15°50	25°24	21°14	0°11	28°51	3°52	n.a.	S 6
S 7	2 11 23	2°29'21	6♑56	27°43	28° 3	18° 5	1°38	26°45	15°54	25°24	21°12	0° 7	28°48	3°59	n.a.	S 7
M 8	2 15 20	3°30'39	18°58	26°28	29°19	18°23	1°52	26°48	15°57	25°23	21°11	0° 4	28°44	4° 5	n.a.	M 8
T 9	2 19 16	4°31'57	1♒12	25°21	0♏34	18°41	2° 6	26°51	16° 1	25°22	21°10	0°D 3	28°41	4°12	n.a.	T 9
W10	2 23 13	5°33'15	13°42	24°22	1°50	18°58	2°20	26°54	16° 4	25°21	21° 9	0° 3	28°38	4°19	n.a.	W10
T 11	2 27 10	6°34'33	26°33	23°34	3° 6	19°14	2°33	26°57	16° 8	25°20	21° 8	0° 5	28°35	4°26	n.a.	T 11
F 12	2 31 6	7°35'51	9♓49	22°56	4°21	19°30	2°47	27° 0	16°12	25°19	21° 7	0° 6	28°32	4°32	n.a.	F 12
S 13	2 35 3	8°37'09	23°32	22°30	5°37	19°46	3° 1	27° 3	16°15	25°18	21° 5	0°R 8	28°29	4°39	n.a.	S 13
S 14	2 38 59	9°38'27	7♈44	22°13	6°52	20° 1	3°15	27° 7	16°19	25°17	21° 4	0° 7	28°25	4°46	n.a.	S 14
M15	2 42 56	10°39'44	22°23	22°D 7	8° 8	20°16	3°28	27°10	16°22	25°16	21° 3	0° 6	28°22	4°52	n.a.	M15
T 16	2 46 52	11°41'02	7♉22	22°11	9°23	20°30	3°42	27°14	16°26	25°15	21° 2	0° 2	28°19	4°59	n.a.	T 16
W17	2 50 49	12°42'20	22°34	22°23	10°39	20°44	3°56	27°17	16°30	25°13	21° 0	29♍56	28°16	5° 6	n.a.	W17
T 18	2 54 45	13°43'37	7♊48	22°43	11°55	20°57	4° 9	27°21	16°33	25°12	20°59	29°49	28°13	5°13	n.a.	T 18
F 19	2 58 42	14°44'55	22°54	23°11	13°10	21° 9	4°23	27°25	16°37	25°11	20°58	29°42	28° 9	5°19	n.a.	F 19
S 20	3 2 39	15°46'14	7♋42	23°46	14°26	21°21	4°37	27°29	16°40	25°10	20°57	29°36	28° 6	5°26	n.a.	S 20
S 21	3 6 35	16°47'32	22° 7	24°26	15°41	21°33	4°50	27°33	16°44	25° 9	20°56	29°31	28° 3	5°33	n.a.	S 21
M22	3 10 32	17°48'50	6♌ 5	25°11	16°57	21°44	5° 4	27°37	16°48	25° 7	20°54	29°29	28° 0	5°39	n.a.	M22
T 23	3 14 28	18°50'08	19°36	26° 2	18°12	21°54	5°17	27°41	16°51	25° 6	20°53	29°D28	27°57	5°46	n.a.	T 23
W24	3 18 25	19°51'27	2♍44	26°56	19°28	22° 4	5°31	27°45	16°55	25° 5	20°52	29°28	27°54	5°53	n.a.	W24
T 25	3 22 21	20°52'45	15°30	27°54	20°43	22°13	5°45	27°50	16°58	25° 4	20°51	29°30	27°50	6° 0	n.a.	T 25
F 26	3 26 18	21°54'03	27°59	28°56	21°58	22°21	5°58	27°54	17° 2	25° 2	20°49	29°R30	27°47	6° 6	n.a.	F 26
S 27	3 30 15	22°55'22	10♎15	0♏ 1	23°14	22°29	6°12	27°59	17° 6	25° 1	20°48	29°30	27°44	6°13	n.a.	S 27
S 28	3 34 11	23°56'39	22°22	1° 8	24°29	22°36	6°25	28° 3	17° 9	25° 0	20°47	29°27	27°41	6°20	n.a.	S 28
M29	3 38 8	24°57'57	4♏21	2°17	25°45	22°43	6°38	28° 8	17°13	24°58	20°46	29°21	27°38	6°26	n.a.	M29
T 30	3 42 4	25♏59'14	16♏17	3♏29	27♏ 0	22♋49	6♏52	28♑13	17♏16	24♊57	20♉44	29♍13	27♍35	6♐33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	10s21	7s58	2n12	13s38	0s 4	7s25	0n47	24n51	2n 0	11s 7	0n42	22s53	1s41	16s40	0n 8	23n27	0s21	14n43	3s51	0s14	0n22	16s39			n.a.
T 2	10 44	11 18	3 9	12 56	0n17	7 56	0 45	24 50	2 1	11 12	0 42	22 52	1 41	16 41	0 8	23 27	0 21	14 42	3 51	0 13	0 23	16 40			n.a.
W 3	11 6	14 7	3 56	12 12	0 37	8 27	0 43	24 50	2 3	11 17	0 42	22 51	1 40	16 42	0 8	23 27	0 21	14 42	3 51	0 11	0 24	16 41			n.a.
T 4	11 28	16 20	4 33	11 25	0 58	8 57	0 40	24 49	2 5	11 22	0 42	22 51	1 40	16 43	0 8	23 27	0 21	14 42	3 51	0 9	0 25	16 42			n.a.
F 5	11 50	17 51	4 59	10 37	1 17	9 27	0 38	24 48	2 7	11 26	0 42	22 50	1 40	16 44	0 8	23 27	0 21	14 41	3 51	0 7	0 27	16 42			n.a.
S 6	12 12	18 36	5 11	9 50	1 36	9 57	0 36	24 48	2 9	11 31	0 42	22 50	1 40	16 45	0 8	23 27	0 21	14 41	3 51	0 5	0 28	16 43			n.a.
S 7	12 33	18 32	5 10	9 6	1 53	10 27	0 34	24 47	2 11	11 36	0 42	22 49	1 40	16 46	0 8	23 27	0 21	14 41	3 51	0 3	0 29	16 44			n.a.
M 8	12 55	17 38	4 55	8 24	2 8	10 56	0 32	24 47	2 13	11 41	0 42	22 48	1 40	16 47	0 8	23 27	0 21	14 41	3 50	0 2	0 31	16 45			n.a.
T 9	13 16	15 54	4 27	7 47	2 22	11 25	0 30	24 46	2 15	11 46	0 42	22 48	1 40	16 48	0 8	23 27	0 21	14 40	3 50	0 1	0 32	16 46			n.a.
W10	13 37	13 24	3 46	7 15	2 32	11 54	0 27	24 46	2 17	11 51	0 42	22 47	1 40	16 49	0 8	23 27	0 21	14 40	3 50	0 1	0 33	16 47			n.a.
T 11	13 57	10 11	2 53	6 49	2 41	12 23	0 25	24 45	2 19	11 56	0 41	22 46	1 40	16 51	0 8	23 27	0 21	14 40	3 50	0 2	0 34	16 48			n.a.
F 12	14 18	6 22	1 48	6 29	2 48	12 51	0 23	24 45	2 21	12 1	0 41	22 46	1 39	16 52	0 8	23 27	0 21	14 40	3 50	0 3	0 36	16 49			n.a.
S 13	14 38	2 4	0 36	6 15	2 52	13 19	0 20	24 45	2 23	12 6	0 41	22 45	1 39	16 53	0 8	23 27	0 21	14 39	3 50	0 3	0 37	16 49			n.a.
S 14	14 58	2n30	0s41	6 6	2 55	13 46	0 18	24 44	2 25	12 10	0 41	22 44	1 39	16 54	0 8	23 27	0 21	14 39	3 50	0 3	0 38	16 50			n.a.
M15	15 17	7 3	1 58	6 3	2 56	14 13	0 16	24 44	2 27	12 15	0 41	22 43	1 39	16 55	0 8	23 27	0 21	14 39	3 50	0 2	0 40	16 51			n.a.
T 16	15 37	11 16	3 8	6 4	2 56	14 40	0 13	24 44	2 29	12 20	0 41	22 43	1 39	16 56	0 8	23 27	0 21	14 38	3 50	0 1	0 41	16 52			n.a.
W17	15 56	14 47	4 6	6 11	2 54	15 7	0 11	24 44	2 32	12 25	0 41	22 42	1 39	16 57	0 8	23 27	0 21	14 38	3 50	0n 2	0 42	16 53			n.a.
T 18	16 15	17 18	4 46	6 21	2 51	15 33	0 9	24 44	2 34	12 30	0 41	22 41	1 39	16 58	0 8	23 27	0 21	14 38	3 50	0 4	0 43	16 54			n.a.
F 19	16 33	18 35	5 6	6 35	2 48	15 58	0 6	24 44	2 36	12 34	0 41	22 40	1 39	16 59	0 8	23 26	0 21	14 38	3 50	0 7	0 45	16 55			n.a.
S 20	16 51	18 34	5 5	6 52	2 43	16 24	0 4	24 45	2 38	12 39	0 41	22 39	1 39	17 0	0 8	23 26	0 21	14 37	3 50	0 10	0 46	16 55			n.a.
S 21	17 9	17 20	4 45	7 12	2 38	16 48	0 2	24 45	2 40	12 44	0 41	22 38	1 39	17 1	0 8	23 26	0 21	14 37	3 50	0 12	0 47	16 56			n.a.
M22	17 27	15 5	4 8	7 34	2 32	17 13	0s 1	24 45	2 43	12 48	0 41	22 37	1 38	17 2	0 8	23 26	0 20	14 37	3 50	0 13	0 49	16 57			n.a.
T 23	17 44	12 4	3 18	7 58	2 26	17 37	0 3	24 46	2 45	12 53	0 41	22 36	1 38	17 3	0 8	23 26	0 20	14 36	3 50	0 13	0 50	16 58			n.a.
W24	18 1	8 32	2 19	8 24	2 19	18 0	0 5	24 47	2 47	12 58	0 40	22 35	1 38	17 4	0 8	23 26	0 20	14 36	3 50	0 13	0 51	16 59			n.a.
T 25	18 18	4 40	1 15	8 52	2 12	18 23	0 8	24 48	2 50	13 2	0 40	22 34	1 38	17 5	0 8	23 26	0 20	14 36	3 50	0 12	0 52	17 0			n.a.
F 26	18 34	0 41	0 8	9 21	2 5	18 45	0 10	24 48	2 52	13 7	0 40	22 33	1 38	17 6	0 8	23 26	0 20	14 36	3 50	0 12	0 54	17 0			n.a.
S 27	18 50	3s15	0n57	9 51	1 57	19 7	0 12	24 49	2 54	13 12	0 40	22 32	1 38	17 7	0 8	23 26	0 20	14 35	3 50	0 12	0 55	17 1			n.a.
S 28	19 6	7 1	2 0	10 22	1 50	19 28	0 15	24 51	2 57	13 16	0 40	22 31	1 38	17 8	0 8	23 26	0 20	14 35	3 50	0 13	0 56	17 2			n.a.
M29	19 21	10 27	2 56	10 54	1 42	19 49	0 17	24 52	2 59	13 21	0 40	22 30	1 38	17 9	0 8	23 26	0 20	14 35	3 50	0 16	0 58	17 3			n.a.
T 30	19s36	13s27	3n43	11s26	1n34	20s 9	0s19	24n53	3n 2	13s25	0n40	22s29	1s38	17s11	0n 7	23n26	0s20	14n35	3s49	0n19	0n59	17s 4			n.a.

Julian Day Number = 1158877.5, Delta T = 10h03m47s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°19'24, Lahiri = -25°12'23 Julian Calendar 1 Nov. 1541 BCE == Greg. Calendar 18 Oct. 1541 BCE

The year -1540 astronomical counting style corresponds to year 1541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1541 BCE
geocentric

DECEMBER 1541 BCE (-1540) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 46 1	27♏ 0'31	28♏10	4♏42	28♏16	22♋54	7♏ 5	28♑17	17♏20	24°R55	20°R43	29°R 3	27♍31	6♐40	n.a.	W 1
T 2	3 49 57	28° 1'47	10♐ 1	5°57	29°31	22°59	7°19	28°22	17°24	24♊54	20♉42	28♍51	27°28	6°47	n.a.	T 2
F 3	3 53 54	29° 3'03	21°53	7°14	0♐46	23° 3	7°32	28°27	17°27	24°52	20°41	28°38	27°25	6°53	n.a.	F 3
S 4	3 57 50	0♐ 4'17	3♑46	8°32	2° 2	23° 6	7°45	28°32	17°31	24°51	20°39	28°26	27°22	7° 0	n.a.	S 4
S 5	4 1 47	1° 5'31	15°44	9°52	3°17	23° 8	7°58	28°38	17°34	24°49	20°38	28°16	27°19	7° 7	n.a.	S 5
M 6	4 5 44	2° 6'44	27°47	11°13	4°32	23°10	8°12	28°43	17°38	24°48	20°37	28° 8	27°15	7°13	n.a.	M 6
T 7	4 9 40	3° 7'56	10♒ 0	12°34	5°48	23°11	8°25	28°48	17°41	24°46	20°36	28° 3	27°12	7°20	n.a.	T 7
W 8	4 13 37	4° 9'07	22°27	13°57	7° 3	23°R11	8°38	28°54	17°45	24°45	20°35	28° 0	27° 9	7°27	n.a.	W 8
T 9	4 17 33	5°10'17	5♓11	15°21	8°18	23°10	8°51	28°59	17°48	24°43	20°33	27°D59	27° 6	7°34	n.a.	T 9
F 10	4 21 30	6°11'25	18°17	16°45	9°34	23° 9	9° 4	29° 4	17°52	24°42	20°32	28° 0	27° 3	7°40	n.a.	F 10
S 11	4 25 26	7°12'33	1♈49	18°11	10°49	23° 7	9°17	29°10	17°55	24°40	20°31	28°R 0	27° 0	7°47	n.a.	S 11
S 12	4 29 23	8°13'39	15°50	19°37	12° 4	23° 4	9°30	29°16	17°59	24°38	20°30	27°59	26°56	7°54	n.a.	S 12
M13	4 33 19	9°14'43	0♉19	21° 4	13°19	23° 1	9°43	29°21	18° 2	24°37	20°29	27°55	26°53	8° 0	n.a.	M13
T 14	4 37 16	10°15'47	15°14	22°32	14°35	22°56	9°55	29°27	18° 5	24°35	20°27	27°49	26°50	8° 7	n.a.	T 14
W15	4 41 13	11°16'49	0♊28	24° 1	15°50	22°51	10° 8	29°33	18° 9	24°34	20°26	27°40	26°47	8°14	n.a.	W15
T 16	4 45 9	12°17'51	15°51	25°30	17° 5	22°45	10°21	29°39	18°12	24°32	20°25	27°29	26°44	8°21	n.a.	T 16
F 17	4 49 6	13°18'51	1♋10	27° 0	18°20	22°38	10°34	29°45	18°16	24°30	20°24	27°18	26°40	8°27	n.a.	F 17
S 18	4 53 2	14°19'50	16°14	28°30	19°35	22°31	10°46	29°51	18°19	24°29	20°23	27° 7	26°37	8°34	n.a.	S 18
S 19	4 56 59	15°20'48	0♌55	0♐ 2	20°51	22°23	10°59	29°57	18°22	24°27	20°22	26°59	26°34	8°41	n.a.	S 19
M20	5 0 55	16°21'45	15° 7	1°34	22° 6	22°13	11°11	0♒ 3	18°26	24°25	20°21	26°53	26°31	8°47	n.a.	M20
T 21	5 4 52	17°22'41	28°48	3° 7	23°21	22° 3	11°24	0°10	18°29	24°24	20°20	26°50	26°28	8°54	n.a.	T 21
W22	5 8 49	18°23'36	12♍ 1	4°40	24°36	21°53	11°36	0°16	18°32	24°22	20°18	26°49	26°25	9° 1	n.a.	W22
T 23	5 12 45	19°24'30	24°48	6°15	25°51	21°41	11°48	0°22	18°35	24°20	20°17	26°49	26°21	9° 8	n.a.	T 23
F 24	5 16 42	20°25'23	7♎14	7°49	27° 6	21°29	12° 1	0°29	18°39	24°19	20°16	26°49	26°18	9°14	n.a.	F 24
S 25	5 20 38	21°26'14	19°25	9°25	28°21	21°16	12°13	0°35	18°42	24°17	20°15	26°47	26°15	9°21	n.a.	S 25
S 26	5 24 35	22°27'04	1♏26	11° 2	29°36	21° 2	12°25	0°42	18°45	24°15	20°14	26°43	26°12	9°28	n.a.	S 26
M27	5 28 31	23°27'54	13°19	12°39	0♑51	20°48	12°37	0°48	18°48	24°14	20°13	26°36	26° 9	9°34	n.a.	M27
T 28	5 32 28	24°28'41	25°10	14°17	2° 6	20°32	12°49	0°55	18°51	24°12	20°12	26°26	26° 6	9°41	n.a.	T 28
W29	5 36 24	25°29'28	7♐ 1	15°55	3°21	20°16	13° 1	1° 1	18°54	24°10	20°11	26°13	26° 2	9°48	n.a.	W29
T 30	5 40 21	26°30'13	18°53	17°35	4°36	20° 0	13°13	1° 8	18°57	24° 9	20°10	25°58	25°59	9°55	n.a.	T 30
F 31	5 44 18	27♐30'56	0♑48	19♐15	5♑51	19♋42	13♏24	1♒15	19♏ 0	24♊ 7	20♉ 9	25♍43	25♍56	10♐ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	19s51	15s52	4n21	11s59	1n26	20s29	0s22	24n55	3n 4	13s30	0n40	22s28	1s38	17s12	0n 7	23n26	0s20	14n34	3s49	0n23	1n 0	17s 4			n.a.
T 2	20 5	17 37	4 47	12 32	1 18	20 48	0 24	24 56	3 7	13 34	0 40	22 27	1 38	17 13	0 7	23 26	0 20	14 34	3 49	0 28	1 1	17 5			n.a.
F 3	20 19	18 37	5 1	13 5	1 10	21 7	0 26	24 58	3 9	13 39	0 40	22 26	1 38	17 14	0 7	23 26	0 20	14 34	3 49	0 33	1 3	17 6			n.a.
S 4	20 32	18 47	5 2	13 38	1 2	21 24	0 29	25 0	3 12	13 43	0 40	22 25	1 37	17 15	0 7	23 26	0 20	14 34	3 49	0 38	1 4	17 7			n.a.
S 5	20 45	18 8	4 49	14 11	0 54	21 42	0 31	25 2	3 14	13 48	0 40	22 24	1 37	17 16	0 7	23 26	0 20	14 33	3 49	0 42	1 5	17 8			n.a.
M 6	20 58	16 40	4 24	14 45	0 46	21 58	0 33	25 4	3 17	13 52	0 40	22 23	1 37	17 17	0 7	23 26	0 20	14 33	3 49	0 45	1 7	17 8			n.a.
T 7	21 10	14 26	3 46	15 18	0 38	22 14	0 35	25 7	3 19	13 56	0 40	22 21	1 37	17 18	0 7	23 26	0 20	14 33	3 49	0 47	1 8	17 9			n.a.
W 8	21 22	11 29	2 57	15 50	0 30	22 30	0 37	25 9	3 22	14 1	0 40	22 20	1 37	17 19	0 7	23 26	0 20	14 33	3 49	0 49	1 9	17 10			n.a.
T 9	21 33	7 57	1 58	16 23	0 22	22 44	0 39	25 12	3 24	14 5	0 40	22 19	1 37	17 20	0 7	23 26	0 20	14 32	3 49	0 49	1 10	17 11			n.a.
F 10	21 44	3 56	0 51	16 55	0 14	22 58	0 41	25 14	3 27	14 9	0 40	22 18	1 37	17 21	0 7	23 25	0 20	14 32	3 49	0 49	1 12	17 12			n.a.
S 11	21 54	0n26	0s20	17 27	0 7	23 11	0 44	25 17	3 29	14 13	0 40	22 16	1 37	17 22	0 7	23 25	0 20	14 32	3 49	0 49	1 13	17 12			n.a.
S 12	22 5	4 55	1 33	17 58	0s 1	23 24	0 46	25 20	3 32	14 18	0 39	22 15	1 37	17 23	0 7	23 25	0 20	14 32	3 49	0 49	1 14	17 13			n.a.
M13	22 14	9 15	2 43	18 29	0 8	23 36	0 48	25 23	3 34	14 22	0 39	22 14	1 37	17 24	0 7	23 25	0 20	14 31	3 48	0 51	1 16	17 14			n.a.
T 14	22 23	13 9	3 43	18 59	0 15	23 47	0 50	25 27	3 37	14 26	0 39	22 13	1 37	17 25	0 7	23 25	0 20	14 31	3 48	0 53	1 17	17 15			n.a.
W15	22 32	16 15	4 28	19 28	0 22	23 57	0 51	25 30	3 40	14 30	0 39	22 11	1 37	17 26	0 7	23 25	0 20	14 31	3 48	0 57	1 18	17 16			n.a.
T 16	22 41	18 13	4 55	19 57	0 29	24 7	0 53	25 34	3 42	14 34	0 39	22 10	1 37	17 27	0 7	23 25	0 20	14 31	3 48	1 1	1 19	17 16			n.a.
F 17	22 49	18 52	5 0	20 25	0 36	24 16	0 55	25 37	3 45	14 38	0 39	22 9	1 37	17 28	0 7	23 25	0 20	14 30	3 48	1 6	1 21	17 17			n.a.
S 18	22 56	18 9	4 45	20 52	0 42	24 24	0 57	25 41	3 47	14 42	0 39	22 7	1 37	17 28	0 7	23 25	0 20	14 30	3 48	1 10	1 22	17 18			n.a.
S 19	23 3	16 15	4 10	21 19	0 49	24 32	0 59	25 45	3 50	14 46	0 39	22 6	1 37	17 29	0 7	23 25	0 20	14 30	3 48	1 13	1 23	17 19			n.a.
M20	23 10	13 23	3 22	21 44	0 55	24 38	1 1	25 49	3 52	14 50	0 39	22 4	1 36	17 30	0 7	23 25	0 20	14 30	3 48	1 16	1 25	17 19			n.a.
T 21	23 16	9 53	2 22	22 9	1 1	24 44	1 2	25 53	3 55	14 54	0 39	22 3	1 36	17 31	0 7	23 25	0 20	14 30	3 48	1 17	1 26	17 20			n.a.
W22	23 21	5 59	1 18	22 33	1 6	24 49	1 4	25 57	3 57	14 58	0 39	22 2	1 36	17 32	0 7	23 25	0 20	14 29	3 48	1 17	1 27	17 21			n.a.
T 23	23 26	1 56	0 11	22 55	1 12	24 54	1 6	26 2	3 59	15 2	0 39	22 0	1 36	17 33	0 7	23 25	0 20	14 29	3 48	1 17	1 28	17 22			n.a.
F 24	23 31	2s 5	0n55	23 17	1 17	24 57	1 7	26 6	4 2	15 6	0 39	21 59	1 36	17 34	0 7	23 25	0 20	14 29	3 47	1 17	1 30	17 22			n.a.
S 25	23 35	5 56	1 57	23 37	1 22	25 0	1 9	26 10	4 4	15 10	0 39	21 57	1 36	17 35	0 7	23 25	0 20	14 29	3 47	1 18	1 31	17 23			n.a.
S 26	23 39	9 30	2 52	23 56	1 27	25 2	1 10	26 15	4 6	15 13	0 39	21 56	1 36	17 36	0 7	23 25	0 20	14 29	3 47	1 20	1 32	17 24			n.a.
M27	23 42	12 38	3 39	24 14	1 31	25 4	1 11	26 19	4 9	15 17	0 39	21 54	1 36	17 37	0 7	23 24	0 20	14 29	3 47	1 23	1 34	17 25			n.a.
T 28	23 45	15 15	4 17	24 31	1 36	25 4	1 13	26 24	4 11	15 21	0 39	21 53	1 36	17 38	0 7	23 24	0 20	14 28	3 47	1 27	1 35	17 25			n.a.
W29	23 48	17 13	4 43	24 46	1 39	25 4	1 14	26 29	4 13	15 25	0 39	21 51	1 36	17 38	0 7	23 24	0 20	14 28	3 47	1 32	1 36	17 26			n.a.
T 30	23 49	18 28	4 57	24 59	1 43	25 3	1 15	26 33	4 15	15 28	0 39	21 50	1 36	17 39	0 7	23 24	0 20	14 28	3 47	1 38	1 37	17 27			n.a.
F 31	23s51	18s54	4n58	25s12	1s46	25s 1	1s17	26n38	4n17	15s32	0n39	21s48	1s36	17s40	0n 7	23n24	0s20	14n28	3s47	1n44	1n39	17s28			n.a.

Julian Day Number = 1158907.5, Delta T = 10h03m45s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°19'20, Lahiri = -25°12'19 Julian Calendar 1 Dec. 1541 BCE == Greg. Calendar 17 Nov. 1541 BCE

The year -1540 astronomical counting style corresponds to year 1541 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1540 BCE
geocentric

JANUARY 1540 BCE (-1539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 48 14	28♐31'38	12♑47	20♐56	7♑ 6	19°R24	13♏36	1♒22	19♏ 3	24°R 5	20°R 8	25°R29	25♍53	10♐ 8	n.a.	S 1
S 2	5 52 11	29°32'18	24°52	22°38	8°21	19♋ 6	13°48	1°28	19° 6	24♊ 3	20♉ 7	25♍16	25°50	10°15	n.a.	S 2
M 3	5 56 7	0♑32'57	7♒ 4	24°21	9°36	18°46	13°59	1°35	19° 9	24° 2	20° 7	25° 5	25°46	10°22	n.a.	M 3
T 4	6 0 4	1°33'33	19°24	26° 5	10°51	18°27	14°11	1°42	19°12	24° 0	20° 6	24°58	25°43	10°28	n.a.	T 4
W 5	6 4 0	2°34'08	1♓56	27°50	12° 6	18° 6	14°22	1°49	19°15	23°58	20° 5	24°54	25°40	10°35	n.a.	W 5
T 6	6 7 57	3°34'40	14°41	29°35	13°21	17°46	14°33	1°56	19°18	23°57	20° 4	24°52	25°37	10°42	n.a.	T 6
F 7	6 11 53	4°35'10	27°45	1♑21	14°36	17°24	14°44	2° 3	19°21	23°55	20° 3	24°52	25°34	10°48	n.a.	F 7
S 8	6 15 50	5°35'39	11♈ 9	3° 9	15°51	17° 3	14°55	2°10	19°23	23°53	20° 2	24°52	25°31	10°55	n.a.	S 8
S 9	6 19 47	6°36'05	24°58	4°57	17° 5	16°40	15° 6	2°17	19°26	23°52	20° 1	24°51	25°27	11° 2	n.a.	S 9
M10	6 23 43	7°36'29	9♉11	6°46	18°20	16°18	15°17	2°24	19°29	23°50	20° 1	24°47	25°24	11° 9	n.a.	M10
T 11	6 27 40	8°36'51	23°49	8°36	19°35	15°55	15°28	2°32	19°32	23°49	20° 0	24°42	25°21	11°15	n.a.	T 11
W12	6 31 36	9°37'11	8♊47	10°27	20°50	15°32	15°39	2°39	19°34	23°47	19°59	24°33	25°18	11°22	n.a.	W12
T 13	6 35 33	10°37'29	23°57	12°18	22° 4	15° 9	15°49	2°46	19°37	23°45	19°58	24°23	25°15	11°29	n.a.	T 13
F 14	6 39 29	11°37'44	9♋ 9	14°11	23°19	14°46	16° 0	2°53	19°39	23°44	19°58	24°12	25°12	11°35	n.a.	F 14
S 15	6 43 26	12°37'58	24°12	16° 4	24°34	14°22	16°10	3° 1	19°42	23°42	19°57	24° 2	25° 8	11°42	n.a.	S 15
S 16	6 47 22	13°38'10	8♌56	17°57	25°48	13°58	16°21	3° 8	19°44	23°41	19°56	23°53	25° 5	11°49	n.a.	S 16
M17	6 51 19	14°38'20	23°15	19°51	27° 3	13°35	16°31	3°15	19°47	23°39	19°56	23°47	25° 2	11°56	n.a.	M17
T 18	6 55 16	15°38'29	7♍ 5	21°46	28°18	13°11	16°41	3°23	19°49	23°38	19°55	23°44	24°59	12° 2	n.a.	T 18
W19	6 59 12	16°38'35	20°26	23°41	29°32	12°47	16°51	3°30	19°52	23°36	19°54	23°D42	24°56	12° 9	n.a.	W19
T 20	7 3 9	17°38'40	3♎20	25°36	0♒47	12°24	17° 1	3°37	19°54	23°34	19°54	23°43	24°52	12°16	n.a.	T 20
F 21	7 7 5	18°38'43	15°51	27°31	2° 1	12° 0	17°11	3°45	19°56	23°33	19°53	23°R43	24°49	12°22	n.a.	F 21
S 22	7 11 2	19°38'44	28° 4	29°26	3°16	11°37	17°20	3°52	19°59	23°31	19°53	23°43	24°46	12°29	n.a.	S 22
S 23	7 14 58	20°38'43	10♏ 5	1♒20	4°31	11°14	17°30	4° 0	20° 1	23°30	19°52	23°41	24°43	12°36	n.a.	S 23
M24	7 18 55	21°38'40	21°58	3°13	5°45	10°51	17°39	4° 7	20° 3	23°29	19°52	23°36	24°40	12°43	n.a.	M24
T 25	7 22 51	22°38'36	3♐49	5° 4	6°59	10°28	17°49	4°15	20° 5	23°27	19°51	23°29	24°37	12°49	n.a.	T 25
W26	7 26 48	23°38'30	15°40	6°54	8°14	10° 6	17°58	4°22	20° 7	23°26	19°51	23°20	24°33	12°56	n.a.	W26
T 27	7 30 45	24°38'22	27°34	8°42	9°28	9°44	18° 7	4°30	20° 9	23°24	19°50	23° 9	24°30	13° 3	n.a.	T 27
F 28	7 34 41	25°38'12	9♑34	10°28	10°43	9°23	18°16	4°37	20°11	23°23	19°50	22°58	24°27	13°10	n.a.	F 28
S 29	7 38 38	26°37'59	21°42	12°10	11°57	9° 2	18°25	4°45	20°13	23°22	19°49	22°47	24°24	13°16	n.a.	S 29
S 30	7 42 34	27°37'45	3♒59	13°49	13°11	8°42	18°34	4°52	20°15	23°20	19°49	22°37	24°21	13°23	n.a.	S 30
M31	7 46 31	28♑37'28	16♒24	15♒24	14♒26	8♋22	18♏42	5♒ 0	20♏17	23♊19	19♉49	22♍29	24♍18	13♐30	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	18s30	4n46	25s22	1s49	24s58	1s18	26n43	4n19	15s35	0n39	21s47	1s36	17s41	0n 7	23n24	0s20	14n28	3s47	1n50	1n40	17s28		n.a.
S 2	23 52	17 16	4 21	25 32	1 52	24 55	1 19	26 47	4 21	15 39	0 39	21 45	1 36	17 42	0 7	23 24	0 20	14 28	3 46	1 55	1 41	17 29		n.a.
M 3	23 52	15 14	3 44	25 39	1 54	24 51	1 20	26 52	4 23	15 43	0 39	21 43	1 36	17 43	0 7	23 24	0 20	14 28	3 46	1 59	1 43	17 30		n.a.
T 4	23 52	12 30	2 56	25 45	1 56	24 46	1 21	26 57	4 25	15 46	0 39	21 42	1 36	17 43	0 7	23 24	0 20	14 27	3 46	2 2	1 44	17 30		n.a.
W 5	23 51	9 9	1 58	25 49	1 58	24 40	1 22	27 1	4 26	15 49	0 39	21 40	1 36	17 44	0 7	23 24	0 20	14 27	3 46	2 4	1 45	17 31		n.a.
T 6	23 49	5 19	0 54	25 51	1 59	24 34	1 23	27 6	4 28	15 53	0 39	21 39	1 36	17 45	0 7	23 24	0 20	14 27	3 46	2 4	1 46	17 32		n.a.
F 7	23 47	1 9	0s15	25 51	1 59	24 26	1 23	27 10	4 29	15 56	0 39	21 37	1 36	17 46	0 7	23 24	0 20	14 27	3 46	2 5	1 48	17 33		n.a.
S 8	23 45	3n11	1 25	25 49	1 59	24 18	1 24	27 14	4 31	16 0	0 39	21 35	1 36	17 47	0 7	23 24	0 20	14 27	3 46	2 5	1 49	17 33		n.a.
S 9	23 42	7 29	2 32	25 46	1 59	24 10	1 25	27 18	4 32	16 3	0 39	21 34	1 36	17 47	0 7	23 24	0 20	14 27	3 46	2 5	1 50	17 34		n.a.
M10	23 39	11 29	3 32	25 40	1 58	24 0	1 25	27 23	4 33	16 6	0 39	21 32	1 36	17 48	0 7	23 24	0 20	14 27	3 45	2 6	1 51	17 35		n.a.
T 11	23 35	14 53	4 19	25 32	1 57	23 50	1 26	27 26	4 34	16 9	0 39	21 30	1 36	17 49	0 7	23 24	0 20	14 27	3 45	2 9	1 53	17 35		n.a.
W12	23 31	17 23	4 50	25 22	1 55	23 39	1 27	27 30	4 35	16 12	0 38	21 29	1 36	17 50	0 7	23 23	0 20	14 27	3 45	2 12	1 54	17 36		n.a.
T 13	23 26	18 43	5 1	25 10	1 53	23 27	1 27	27 34	4 36	16 16	0 38	21 27	1 36	17 50	0 7	23 23	0 20	14 27	3 45	2 16	1 55	17 37		n.a.
F 14	23 21	18 42	4 51	24 56	1 50	23 15	1 27	27 38	4 37	16 19	0 38	21 25	1 36	17 51	0 7	23 23	0 20	14 26	3 45	2 21	1 57	17 38		n.a.
S 15	23 16	17 23	4 21	24 39	1 47	23 2	1 28	27 41	4 38	16 22	0 38	21 24	1 36	17 52	0 7	23 23	0 20	14 26	3 45	2 25	1 58	17 38		n.a.
S 16	23 10	14 55	3 34	24 20	1 43	22 48	1 28	27 44	4 38	16 25	0 38	21 22	1 36	17 52	0 7	23 23	0 20	14 26	3 45	2 28	1 59	17 39		n.a.
M17	23 3	11 35	2 34	23 59	1 38	22 34	1 28	27 47	4 39	16 28	0 38	21 20	1 36	17 53	0 7	23 23	0 20	14 26	3 45	2 31	2 0	17 40		n.a.
T 18	22 56	7 43	1 27	23 36	1 33	22 19	1 28	27 50	4 39	16 31	0 38	21 18	1 36	17 54	0 7	23 23	0 20	14 26	3 44	2 32	2 2	17 40		n.a.
W19	22 49	3 35	0 17	23 10	1 27	22 3	1 28	27 53	4 39	16 34	0 38	21 17	1 36	17 54	0 7	23 23	0 20	14 26	3 44	2 33	2 3	17 41		n.a.
T 20	22 41	0s34	0n51	22 43	1 20	21 47	1 28	27 55	4 40	16 37	0 38	21 15	1 36	17 55	0 7	23 23	0 20	14 26	3 44	2 32	2 4	17 42		n.a.
F 21	22 33	4 35	1 55	22 13	1 12	21 30	1 28	27 57	4 40	16 39	0 38	21 13	1 36	17 56	0 7	23 23	0 20	14 26	3 44	2 32	2 6	17 42		n.a.
S 22	22 24	8 18	2 52	21 41	1 4	21 12	1 28	28 0	4 39	16 42	0 38	21 11	1 36	17 56	0 7	23 23	0 20	14 26	3 44	2 32	2 7	17 43		n.a.
S 23	22 15	11 37	3 41	21 8	0 56	20 54	1 28	28 1	4 39	16 45	0 38	21 9	1 36	17 57	0 7	23 23	0 20	14 26	3 44	2 33	2 8	17 44		n.a.
M24	22 6	14 25	4 19	20 32	0 46	20 35	1 27	28 3	4 39	16 48	0 38	21 8	1 36	17 58	0 7	23 23	0 20	14 26	3 44	2 35	2 9	17 44		n.a.
T 25	21 56	16 36	4 46	19 55	0 36	20 16	1 27	28 5	4 39	16 50	0 38	21 6	1 36	17 58	0 7	23 23	0 20	14 26	3 44	2 38	2 11	17 45		n.a.
W26	21 46	18 6	5 1	19 17	0 25	19 56	1 27	28 6	4 38	16 53	0 38	21 4	1 36	17 59	0 7	23 23	0 20	14 26	3 43	2 42	2 12	17 46		n.a.
T 27	21 35	18 48	5 3	18 38	0 14	19 35	1 26	28 7	4 37	16 55	0 38	21 2	1 36	17 59	0 7	23 23	0 20	14 26	3 43	2 46	2 13	17 46		n.a.
F 28	21 24	18 41	4 51	17 58	0 2	19 14	1 26	28 8	4 37	16 58	0 38	21 0	1 36	18 0	0 7	23 23	0 20	14 26	3 43	2 50	2 15	17 47		n.a.
S 29	21 12	17 42	4 27	17 17	0n11	18 52	1 25	28 9	4 36	17 1	0 38	20 59	1 36	18 0	0 7	23 23	0 20	14 26	3 43	2 55	2 16	17 48		n.a.
S 30	21 1	15 54	3 49	16 36	0 24	18 30	1 24	28 9	4 35	17 3	0 38	20 57	1 36	18 1	0 7	23 22	0 20	14 26	3 43	2 59	2 17	17 48		n.a.
M31	20s48	13s20	3n 0	15s55	0n37	18s 8	1s24	28n10	4n34	17s 5	0n38	20s55	1s36	18s 1	0n 7	23n22	0s20	14n26	3s43	3n 2	2n18	17s49		n.a.

Julian Day Number = 1158938.5, Delta T = 10h03m44s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°19'16, Lahiri = -25°12'15 Julian Calendar 1 Jan. 1540 BCE == Greg. Calendar 18 Dec. 1541 BCE

The year -1539 astronomical counting style corresponds to year 1540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1540 BCE
geocentric

FEBRUARY 1540 BCE (-1539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 50 27	29♉37'09	28♒59	16♒54	15♒40	8°R 2	18♏51	5♒ 8	20♏19	23°R18	19°R48	22°R24	24♍14	13♐36	n.a.	T 1
W 2	7 54 24	0♒36'48	11♓46	18°19	16°54	7♋44	18°59	5°15	20°20	23♊16	19♉48	22♍21	24°11	13°43	n.a.	W 2
T 3	7 58 20	1°36'25	24°44	19°38	18° 9	7°26	19° 7	5°23	20°22	23°15	19°48	22°D21	24° 8	13°50	n.a.	T 3
F 4	8 2 17	2°35'59	7♈56	20°52	19°23	7° 8	19°15	5°30	20°24	23°14	19°47	22°22	24° 5	13°57	n.a.	F 4
S 5	8 6 13	3°35'30	21°24	21°59	20°37	6°51	19°23	5°38	20°26	23°13	19°47	22°23	24° 2	14° 3	n.a.	S 5
S 6	8 10 10	4°34'59	5♉10	22°59	21°51	6°35	19°31	5°46	20°27	23°11	19°47	22°R23	23°58	14°10	n.a.	S 6
M 7	8 14 7	5°34'26	19°13	23°53	23° 5	6°20	19°39	5°53	20°29	23°10	19°47	22°22	23°55	14°17	n.a.	M 7
T 8	8 18 3	6°33'50	3♊34	24°39	24°19	6° 5	19°46	6° 1	20°30	23° 9	19°47	22°20	23°52	14°23	n.a.	T 8
W 9	8 22 0	7°33'11	18°10	25°17	25°33	5°51	19°54	6° 9	20°32	23° 8	19°46	22°15	23°49	14°30	n.a.	W 9
T 10	8 25 56	8°32'31	2♋55	25°47	26°47	5°38	20° 1	6°16	20°33	23° 7	19°46	22° 9	23°46	14°37	n.a.	T 10
F 11	8 29 53	9°31'47	17°44	26°10	28° 1	5°26	20° 8	6°24	20°34	23° 6	19°46	22° 2	23°43	14°44	n.a.	F 11
S 12	8 33 49	10°31'02	2♌27	26°25	29°15	5°14	20°15	6°31	20°36	23° 5	19°46	21°56	23°39	14°50	n.a.	S 12
S 13	8 37 46	11°30'14	16°57	26°R32	0♓29	5° 3	20°22	6°39	20°37	23° 4	19°46	21°51	23°36	14°57	n.a.	S 13
M14	8 41 42	12°29'24	1♍ 8	26°31	1°43	4°53	20°29	6°47	20°38	23° 3	19°46	21°47	23°33	15° 4	n.a.	M14
T 15	8 45 39	13°28'32	14°56	26°23	2°57	4°44	20°35	6°54	20°39	23° 2	19°D46	21°45	23°30	15°11	n.a.	T 15
W16	8 49 36	14°27'38	28°18	26° 8	4°11	4°35	20°41	7° 2	20°40	23° 1	19°46	21°D45	23°27	15°17	n.a.	W16
T 17	8 53 32	15°26'41	11♎16	25°47	5°25	4°27	20°48	7° 9	20°41	23° 0	19°46	21°47	23°24	15°24	n.a.	T 17
F 18	8 57 29	16°25'43	23°53	25°19	6°38	4°20	20°54	7°17	20°42	22°59	19°46	21°48	23°20	15°31	n.a.	F 18
S 19	9 1 25	17°24'43	6♏11	24°46	7°52	4°14	21° 0	7°24	20°43	22°58	19°46	21°50	23°17	15°37	n.a.	S 19
S 20	9 5 22	18°23'41	18°15	24° 8	9° 6	4° 9	21° 5	7°32	20°44	22°57	19°46	21°R50	23°14	15°44	n.a.	S 20
M21	9 9 18	19°22'37	0♐11	23°26	10°19	4° 4	21°11	7°39	20°45	22°57	19°47	21°50	23°11	15°51	n.a.	M21
T 22	9 13 15	20°21'31	12° 3	22°42	11°33	4° 0	21°16	7°47	20°46	22°56	19°47	21°48	23° 8	15°58	n.a.	T 22
W23	9 17 11	21°20'24	23°56	21°55	12°47	3°57	21°22	7°54	20°47	22°55	19°47	21°44	23° 4	16° 4	n.a.	W23
T 24	9 21 8	22°19'14	5♑53	21° 7	14° 0	3°55	21°27	8° 2	20°47	22°55	19°47	21°40	23° 1	16°11	n.a.	T 24
F 25	9 25 4	23°18'02	17°58	20°20	15°14	3°53	21°32	8° 9	20°48	22°54	19°47	21°35	22°58	16°18	n.a.	F 25
S 26	9 29 1	24°16'49	0♒14	19°32	16°27	3°53	21°36	8°17	20°48	22°53	19°48	21°30	22°55	16°25	n.a.	S 26
S 27	9 32 58	25°15'33	12°42	18°47	17°41	3°D53	21°41	8°24	20°49	22°53	19°48	21°26	22°52	16°31	n.a.	S 27
M28	9 36 54	26♒14'15	25♒23	18♒ 4	18♓54	3♋53	21♏46	8♒32	20♏50	22♊52	19♉48	21♍23	22♍49	16♐38	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s36	10s 8	2n 2	15s15	0n51	17s45	1s23	28n10	4n33	17s 8	0n38	20s53	1s36	18s 2	0n 7	23n22	0s20	14n26	3s43	3n 4	2n20	17s50		n.a.
W 2	20 23	6 24	0 57	14 35	1 5	17 21	1 22	28 10	4 32	17 10	0 38	20 51	1 36	18 2	0 7	23 22	0 20	14 26	3 42	3 5	2 21	17 50		n.a.
T 3	20 10	2 19	0s13	13 57	1 19	16 57	1 21	28 9	4 30	17 12	0 38	20 49	1 36	18 3	0 7	23 22	0 20	14 26	3 42	3 5	2 22	17 51		n.a.
F 4	19 56	1n56	1 23	13 20	1 33	16 32	1 20	28 9	4 29	17 15	0 38	20 47	1 36	18 3	0 7	23 22	0 20	14 26	3 42	3 5	2 24	17 51		n.a.
S 5	19 42	6 11	2 30	12 45	1 47	16 7	1 19	28 9	4 28	17 17	0 38	20 46	1 37	18 4	0 7	23 22	0 19	14 27	3 42	3 5	2 25	17 52		n.a.
S 6	19 28	10 11	3 30	12 12	2 0	15 42	1 18	28 8	4 26	17 19	0 38	20 44	1 37	18 4	0 7	23 22	0 19	14 27	3 42	3 4	2 26	17 53		n.a.
M 7	19 13	13 42	4 19	11 42	2 14	15 16	1 17	28 7	4 25	17 21	0 38	20 42	1 37	18 5	0 7	23 22	0 19	14 27	3 42	3 5	2 27	17 53		n.a.
T 8	18 58	16 28	4 52	11 14	2 27	14 50	1 15	28 6	4 23	17 23	0 38	20 40	1 37	18 5	0 7	23 22	0 19	14 27	3 42	3 6	2 29	17 54		n.a.
W 9	18 43	18 14	5 8	10 50	2 39	14 23	1 14	28 5	4 21	17 25	0 38	20 38	1 37	18 5	0 7	23 22	0 19	14 27	3 41	3 8	2 30	17 55		n.a.
T 10	18 27	18 47	5 3	10 29	2 51	13 56	1 13	28 4	4 19	17 27	0 38	20 36	1 37	18 6	0 7	23 22	0 19	14 27	3 41	3 10	2 31	17 55		n.a.
F 11	18 11	18 5	4 38	10 11	3 2	13 29	1 11	28 3	4 18	17 29	0 38	20 34	1 37	18 6	0 7	23 22	0 19	14 27	3 41	3 13	2 32	17 56		n.a.
S 12	17 55	16 9	3 55	9 56	3 12	13 1	1 10	28 2	4 16	17 31	0 38	20 32	1 37	18 6	0 7	23 22	0 19	14 27	3 41	3 15	2 34	17 56		n.a.
S 13	17 39	13 13	2 57	9 45	3 21	12 34	1 8	28 0	4 14	17 33	0 38	20 31	1 37	18 7	0 7	23 22	0 19	14 27	3 41	3 17	2 35	17 57		n.a.
M14	17 22	9 34	1 50	9 39	3 28	12 5	1 6	27 59	4 12	17 35	0 38	20 29	1 37	18 7	0 7	23 22	0 19	14 27	3 41	3 19	2 36	17 58		n.a.
T 15	17 5	5 28	0 37	9 35	3 34	11 37	1 5	27 57	4 10	17 36	0 38	20 27	1 37	18 7	0 7	23 22	0 19	14 28	3 41	3 20	2 38	17 58		n.a.
W16	16 47	1 14	0n36	9 36	3 39	11 8	1 3	27 55	4 8	17 38	0 38	20 25	1 37	18 8	0 7	23 22	0 19	14 28	3 40	3 20	2 39	17 59		n.a.
T 17	16 30	2s57	1 44	9 40	3 42	10 39	1 1	27 54	4 6	17 40	0 38	20 23	1 37	18 8	0 7	23 22	0 19	14 28	3 40	3 19	2 40	17 59		n.a.
F 18	16 12	6 52	2 46	9 48	3 44	10 9	0 59	27 52	4 4	17 41	0 38	20 21	1 37	18 8	0 7	23 22	0 19	14 28	3 40	3 18	2 41	18 0		n.a.
S 19	15 54	10 23	3 39	10 0	3 44	9 39	0 58	27 50	4 2	17 43	0 38	20 19	1 37	18 9	0 7	23 22	0 19	14 28	3 40	3 18	2 43	18 1		n.a.
S 20	15 35	13 24	4 20	10 14	3 42	9 10	0 56	27 48	4 0	17 45	0 38	20 17	1 38	18 9	0 7	23 22	0 19	14 28	3 40	3 18	2 44	18 1		n.a.
M21	15 17	15 50	4 50	10 31	3 38	8 39	0 54	27 46	3 58	17 46	0 38	20 15	1 38	18 9	0 7	23 22	0 19	14 29	3 40	3 18	2 45	18 2		n.a.
T 22	14 58	17 34	5 8	10 51	3 33	8 9	0 52	27 44	3 56	17 48	0 38	20 14	1 38	18 9	0 7	23 22	0 19	14 29	3 40	3 19	2 47	18 2		n.a.
W23	14 39	18 32	5 12	11 13	3 26	7 38	0 49	27 42	3 53	17 49	0 38	20 12	1 38	18 9	0 7	23 22	0 19	14 29	3 39	3 20	2 48	18 3		n.a.
T 24	14 19	18 42	5 3	11 36	3 17	7 8	0 47	27 40	3 51	17 50	0 38	20 10	1 38	18 10	0 7	23 22	0 19	14 29	3 39	3 22	2 49	18 4		n.a.
F 25	14 0	18 1	4 40	12 1	3 7	6 37	0 45	27 38	3 49	17 52	0 38	20 8	1 38	18 10	0 7	23 22	0 19	14 29	3 39	3 24	2 50	18 4		n.a.
S 26	13 40	16 29	4 4	12 27	2 56	6 6	0 43	27 36	3 47	17 53	0 38	20 6	1 38	18 10	0 7	23 22	0 19	14 30	3 39	3 26	2 52	18 5		n.a.
S 27	13 20	14 10	3 16	12 53	2 43	5 35	0 41	27 34	3 45	17 54	0 38	20 4	1 38	18 10	0 7	23 22	0 19	14 30	3 39	3 27	2 53	18 5		n.a.
M28	13s 0	11s 8	2n18	13s19	2n30	5s 3	0s38	27n31	3n43	17s55	0n38	20s 2	1s38	18s10	0n 7	23n22	0s19	14n30	3s39	3n29	2n54	18s 6		n.a.

Julian Day Number = 1158969.5, Delta T = 10h03m42s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°19'11, Lahiri = -25°12'11 Julian Calendar 1 Feb. 1540 BCE == Greg. Calendar 18 Jan. 1540 BCE

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ASTRODIENST EPHEMERIS for the year 1540 BCE
geocentric

MARCH 1540 BCE (-1539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 40 51	27♒12'56	8♓18	17°R24	20♓ 8	3♋55	21♏50	8♒39	20♏50	22°R51	19♉48	21°R21	22♍45	16♐45	n.a.	T 1
W 2	9 44 47	28°11'33	21°26	16♒47	21°21	3°57	21°54	8°46	20°50	22♊51	19°49	21°D20	22°42	16°51	n.a.	W 2
T 3	9 48 44	29°10'09	4♈46	16°15	22°34	4° 0	21°58	8°54	20°51	22°50	19°49	21♍21	22°39	16°58	n.a.	T 3
F 4	9 52 40	0♓ 8'43	18°19	15°47	23°47	4° 4	22° 2	9° 1	20°51	22°50	19°50	21°22	22°36	17° 5	n.a.	F 4
S 5	9 56 37	1° 7'14	2♉ 3	15°24	25° 1	4° 8	22° 5	9° 8	20°51	22°50	19°50	21°23	22°33	17°12	n.a.	S 5
S 6	10 0 33	2° 5'43	15°58	15° 6	26°14	4°13	22° 8	9°15	20°51	22°49	19°50	21°25	22°29	17°18	n.a.	S 6
M 7	10 4 30	3° 4'09	0♊ 3	14°53	27°27	4°19	22°12	9°23	20°51	22°49	19°51	21°R25	22°26	17°25	n.a.	M 7
T 8	10 8 26	4° 2'34	14°16	14°45	28°40	4°25	22°15	9°30	20°52	22°49	19°51	21°25	22°23	17°32	n.a.	T 8
W 9	10 12 23	5° 0'56	28°35	14°D43	29°53	4°32	22°18	9°37	20°R52	22°48	19°52	21°24	22°20	17°38	n.a.	W 9
T 10	10 16 20	5°59'16	12♋57	14°45	1♈ 6	4°40	22°20	9°44	20°52	22°48	19°52	21°22	22°17	17°45	n.a.	T 10
F 11	10 20 16	6°57'33	27°17	14°53	2°19	4°48	22°23	9°51	20°51	22°48	19°53	21°21	22°14	17°52	n.a.	F 11
S 12	10 24 13	7°55'49	11♌32	15° 5	3°32	4°57	22°25	9°58	20°51	22°48	19°54	21°19	22°10	17°59	n.a.	S 12
S 13	10 28 9	8°54'02	25°36	15°22	4°45	5° 7	22°27	10° 5	20°51	22°47	19°54	21°17	22° 7	18° 5	n.a.	S 13
M14	10 32 6	9°52'13	9♍26	15°44	5°58	5°17	22°29	10°12	20°51	22°47	19°55	21°17	22° 4	18°12	n.a.	M14
T 15	10 36 2	10°50'22	22°59	16°10	7°10	5°27	22°31	10°19	20°51	22°47	19°55	21°D16	22° 1	18°19	n.a.	T 15
W16	10 39 59	11°48'29	6♎12	16°41	8°23	5°39	22°32	10°26	20°50	22°47	19°56	21°17	21°58	18°26	n.a.	W16
T 17	10 43 55	12°46'35	19° 6	17°15	9°36	5°51	22°34	10°33	20°50	22°47	19°57	21°17	21°55	18°32	n.a.	T 17
F 18	10 47 52	13°44'39	1♏42	17°54	10°48	6° 3	22°35	10°40	20°50	22°D47	19°57	21°18	21°51	18°39	n.a.	F 18
S 19	10 51 48	14°42'41	14° 1	18°36	12° 1	6°16	22°36	10°47	20°49	22°47	19°58	21°19	21°48	18°46	n.a.	S 19
S 20	10 55 45	15°40'42	26° 8	19°22	13°13	6°29	22°37	10°53	20°49	22°47	19°59	21°19	21°45	18°52	n.a.	S 20
M21	10 59 42	16°38'42	8♐ 6	20°11	14°26	6°43	22°38	11° 0	20°48	22°47	20° 0	21°20	21°42	18°59	n.a.	M21
T 22	11 3 38	17°36'39	20° 0	21° 4	15°38	6°58	22°38	11° 7	20°47	22°47	20° 0	21°R20	21°39	19° 6	n.a.	T 22
W23	11 7 35	18°34'36	1♑54	22° 0	16°51	7°13	22°38	11°13	20°47	22°48	20° 1	21°20	21°35	19°13	n.a.	W23
T 24	11 11 31	19°32'31	13°53	22°59	18° 3	7°28	22°R38	11°20	20°46	22°48	20° 2	21°20	21°32	19°19	n.a.	T 24
F 25	11 15 28	20°30'24	26° 1	24° 1	19°15	7°44	22°38	11°26	20°45	22°48	20° 3	21°19	21°29	19°26	n.a.	F 25
S 26	11 19 24	21°28'16	8♒21	25° 5	20°28	8° 1	22°38	11°33	20°44	22°48	20° 4	21°D19	21°26	19°33	n.a.	S 26
S 27	11 23 21	22°26'06	20°58	26°13	21°40	8°17	22°37	11°39	20°44	22°49	20° 5	21°19	21°23	19°40	n.a.	S 27
M28	11 27 17	23°23'55	3♓52	27°23	22°52	8°35	22°37	11°46	20°43	22°49	20° 5	21°20	21°20	19°46	n.a.	M28
T 29	11 31 14	24°21'43	17° 4	28°36	24° 4	8°53	22°36	11°52	20°42	22°49	20° 6	21°R20	21°16	19°53	n.a.	T 29
W30	11 35 10	25°19'28	0♈34	29°51	25°16	9°11	22°35	11°58	20°41	22°50	20° 7	21°20	21°13	20° 0	n.a.	W30
T 31	11 39 7	26♓17'13	14♈21	1♓ 9	26♈28	9♋29	22♏34	12♒ 4	20♏40	22♊50	20♉ 8	21♍19	21♍10	20♐ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s40	7s31	1n11	13s45	2n16	4s32	0s36	27n29	3n40	17s56	0n38	20s 0	1s38	18s10	0n 7	23n22	0s19	14n30	3s39	3n29	2n56	18s 6			n.a.
W 2	12 19	3 28	0s 0	14 10	2 1	4 0	0 34	27 27	3 38	17 57	0 38	19 59	1 39	18 10	0 7	23 22	0 19	14 30	3 38	3 30	2 57	18 7			n.a.
T 3	11 58	0n49	1 13	14 35	1 46	3 29	0 31	27 24	3 36	17 58	0 38	19 57	1 39	18 11	0 7	23 22	0 19	14 31	3 38	3 29	2 58	18 8			n.a.
F 4	11 37	5 6	2 23	14 58	1 30	2 57	0 29	27 22	3 34	17 59	0 38	19 55	1 39	18 11	0 7	23 22	0 19	14 31	3 38	3 29	2 59	18 8			n.a.
S 5	11 16	9 11	3 26	15 20	1 14	2 25	0 26	27 20	3 32	18 0	0 38	19 53	1 39	18 11	0 7	23 22	0 19	14 31	3 38	3 28	3 1	18 9			n.a.
S 6	10 55	12 49	4 17	15 40	0 59	1 53	0 24	27 17	3 29	18 1	0 38	19 51	1 39	18 11	0 7	23 22	0 19	14 31	3 38	3 28	3 2	18 9			n.a.
M 7	10 34	15 44	4 54	15 59	0 43	1 21	0 21	27 15	3 27	18 2	0 38	19 49	1 39	18 11	0 7	23 22	0 19	14 32	3 38	3 28	3 3	18 10			n.a.
T 8	10 12	17 45	5 13	16 16	0 28	0 49	0 18	27 13	3 25	18 3	0 38	19 47	1 39	18 11	0 7	23 22	0 19	14 32	3 38	3 28	3 4	18 10			n.a.
W 9	9 51	18 39	5 13	16 31	0 13	0 17	0 16	27 10	3 23	18 4	0 38	19 46	1 39	18 11	0 7	23 22	0 19	14 32	3 37	3 28	3 6	18 11			n.a.
T 10	9 29	18 22	4 54	16 44	0s 2	0n15	0 13	27 8	3 21	18 4	0 38	19 44	1 40	18 11	0 7	23 22	0 19	14 32	3 37	3 29	3 7	18 11			n.a.
F 11	9 7	16 54	4 16	16 55	0 16	0 47	0 10	27 5	3 18	18 5	0 38	19 42	1 40	18 11	0 7	23 22	0 19	14 33	3 37	3 30	3 8	18 12			n.a.
S 12	8 45	14 24	3 22	17 4	0 29	1 19	0 8	27 3	3 16	18 6	0 38	19 40	1 40	18 11	0 7	23 22	0 19	14 33	3 37	3 30	3 10	18 12			n.a.
S 13	8 23	11 4	2 17	17 11	0 42	1 51	0 5	27 0	3 14	18 6	0 38	19 38	1 40	18 11	0 7	23 22	0 19	14 33	3 37	3 31	3 11	18 13			n.a.
M14	8 0	7 10	1 5	17 17	0 55	2 23	0 2	26 58	3 12	18 7	0 38	19 36	1 40	18 11	0 7	23 22	0 19	14 34	3 37	3 31	3 12	18 13			n.a.
T 15	7 38	2 59	0n 9	17 20	1 6	2 54	0n 1	26 55	3 10	18 7	0 38	19 35	1 40	18 11	0 7	23 22	0 19	14 34	3 37	3 31	3 13	18 14			n.a.
W16	7 16	1s16	1 22	17 21	1 17	3 26	0 3	26 53	3 8	18 8	0 38	19 33	1 40	18 11	0 7	23 22	0 19	14 34	3 36	3 31	3 15	18 15			n.a.
T 17	6 53	5 20	2 28	17 20	1 28	3 58	0 6	26 50	3 6	18 8	0 38	19 31	1 40	18 10	0 7	23 22	0 19	14 35	3 36	3 31	3 16	18 15			n.a.
F 18	6 30	9 4	3 26	17 17	1 38	4 29	0 9	26 47	3 4	18 8	0 38	19 29	1 41	18 10	0 7	23 22	0 19	14 35	3 36	3 31	3 17	18 16			n.a.
S 19	6 8	12 19	4 12	17 12	1 47	5 1	0 12	26 45	3 2	18 9	0 38	19 28	1 41	18 10	0 7	23 22	0 19	14 35	3 36	3 30	3 18	18 16			n.a.
S 20	5 45	14 59	4 47	17 6	1 55	5 32	0 15	26 42	3 0	18 9	0 38	19 26	1 41	18 10	0 7	23 22	0 19	14 36	3 36	3 30	3 20	18 17			n.a.
M21	5 22	16 59	5 9	16 57	2 3	6 4	0 18	26 39	2 58	18 9	0 38	19 24	1 41	18 10	0 7	23 22	0 19	14 36	3 36	3 30	3 21	18 17			n.a.
T 22	4 59	18 13	5 17	16 47	2 10	6 35	0 21	26 37	2 56	18 9	0 38	19 22	1 41	18 10	0 7	23 22	0 18	14 36	3 36	3 30	3 22	18 18			n.a.
W23	4 36	18 40	5 12	16 34	2 16	7 6	0 24	26 34	2 54	18 9	0 38	19 21	1 41	18 10	0 7	23 22	0 18	14 37	3 36	3 30	3 24	18 18			n.a.
T 24	4 13	18 17	4 53	16 20	2 22	7 37	0 26	26 31	2 52	18 9	0 38	19 19	1 42	18 9	0 7	23 22	0 18	14 37	3 35	3 30	3 25	18 19			n.a.
F 25	3 50	17 3	4 21	16 3	2 27	8 7	0 29	26 28	2 50	18 9	0 38	19 17	1 42	18 9	0 7	23 22	0 18	14 37	3 35	3 30	3 26	18 19			n.a.
S 26	3 26	15 1	3 36	15 45	2 31	8 38	0 32	26 25	2 48	18 9	0 38	19 16	1 42	18 9	0 7	23 22	0 18	14 38	3 35	3 30	3 27	18 20			n.a.
S 27	3 3	12 14	2 41	15 25	2 35	9 8	0 35	26 22	2 46	18 9	0 38	19 14	1 42	18 9	0 7	23 22	0 18	14 38	3 35	3 30	3 29	18 20			n.a.
M28	2 40	8 48	1 35	15 4	2 38	9 38	0 38	26 19	2 44	18 9	0 38	19 12	1 42	18 9	0 7	23 22	0 18	14 38	3 35	3 30	3 30	18 21			n.a.
T 29	2 17	4 50	0 24	14 40	2 40	10 8	0 41	26 16	2 42	18 9	0 38	19 11	1 42	18 8	0 7	23 22	0 18	14 39	3 35	3 30	3 31	18 21			n.a.
W30	1 53	0 33	0s51	14 15	2 42	10 37	0 44	26 13	2 40	18 9	0 38	19 9	1 43	18 8	0 7	23 22	0 18	14 39	3 35	3 30	3 32	18 21			n.a.
T 31	1s30	3n51	2s 4	13s48	2s43	11n 7	0n47	26n 9	2n38	18s 8	0n38	19s 7	1s43	18s 8	0n 7	23n22	0s18	14n39	3s34	3n30	3n34	18s22			n.a.

Julian Day Number = 1158997.5, Delta T = 10h03m40s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°19'08, Lahiri = -25°12'07 Julian Calendar 1 March 1540 BCE == Greg. Calendar 15 Feb. 1540 BCE

The year -1539 astronomical counting style corresponds to year 1540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1540 BCE
geocentric

APRIL 1540 BCE (-1539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 43 4	27♓14'55	28♈21	2♓29	27♈40	9♋48	22°R32	12♒11	20°R39	22♊51	20♉ 9	21°R19	21♍ 7	20♐13	n.a.	F 1
S 2	11 47 0	28°12'36	12♉30	3°51	28°52	10° 8	22♏31	12°17	20♏37	22°51	20°10	21♍18	21° 4	20°20	n.a.	S 2
S 3	11 50 57	29°10'16	26°46	5°16	0♉ 4	10°28	22°29	12°23	20°36	22°52	20°11	21°17	21° 0	20°27	n.a.	S 3
M 4	11 54 53	0♈ 7'53	11♊ 4	6°43	1°16	10°48	22°27	12°29	20°35	22°52	20°12	21°17	20°57	20°33	n.a.	M 4
T 5	11 58 50	1° 5'29	25°21	8°12	2°27	11° 9	22°25	12°35	20°34	22°53	20°13	21°D16	20°54	20°40	n.a.	T 5
W 6	12 2 46	2° 3'03	9♋33	9°44	3°39	11°30	22°22	12°41	20°33	22°53	20°14	21°16	20°51	20°47	n.a.	W 6
T 7	12 6 43	3° 0'36	23°40	11°17	4°51	11°51	22°20	12°46	20°31	22°54	20°15	21°17	20°48	20°53	n.a.	T 7
F 8	12 10 39	3°58'07	7♌38	12°53	6° 2	12°13	22°17	12°52	20°30	22°55	20°16	21°18	20°45	21° 0	n.a.	F 8
S 9	12 14 36	4°55'36	21°26	14°32	7°14	12°35	22°14	12°58	20°28	22°55	20°18	21°19	20°41	21° 7	n.a.	S 9
S 10	12 18 33	5°53'04	5♍ 2	16°12	8°25	12°58	22°11	13° 3	20°27	22°56	20°19	21°20	20°38	21°14	n.a.	S 10
M11	12 22 29	6°50'30	18°26	17°54	9°36	13°21	22° 8	13° 9	20°25	22°57	20°20	21°R20	20°35	21°20	n.a.	M11
T 12	12 26 26	7°47'55	1♎37	19°39	10°48	13°44	22° 4	13°14	20°24	22°58	20°21	21°20	20°32	21°27	n.a.	T 12
W13	12 30 22	8°45'19	14°33	21°26	11°59	14° 7	22° 1	13°20	20°22	22°59	20°22	21°19	20°29	21°34	n.a.	W13
T 14	12 34 19	9°42'42	27°16	23°15	13°10	14°31	21°57	13°25	20°21	22°59	20°23	21°17	20°26	21°41	n.a.	T 14
F 15	12 38 15	10°40'03	9♏44	25° 6	14°21	14°55	21°53	13°31	20°19	23° 0	20°24	21°14	20°22	21°47	n.a.	F 15
S 16	12 42 12	11°37'24	22° 0	27° 0	15°32	15°19	21°49	13°36	20°17	23° 1	20°26	21°11	20°19	21°54	n.a.	S 16
S 17	12 46 8	12°34'44	4♐ 5	28°55	16°43	15°44	21°45	13°41	20°16	23° 2	20°27	21° 8	20°16	22° 1	n.a.	S 17
M18	12 50 5	13°32'02	16° 3	0♈52	17°54	16° 9	21°41	13°46	20°14	23° 3	20°28	21° 5	20°13	22° 7	n.a.	M18
T 19	12 54 2	14°29'21	27°57	2°52	19° 5	16°34	21°36	13°51	20°12	23° 4	20°29	21° 3	20°10	22°14	n.a.	T 19
W20	12 57 58	15°26'38	9♑50	4°53	20°15	17° 0	21°31	13°56	20°10	23° 5	20°31	21° 2	20° 6	22°21	n.a.	W20
T 21	13 1 55	16°23'55	21°49	6°57	21°26	17°26	21°26	14° 1	20° 8	23° 6	20°32	21°D 2	20° 3	22°28	n.a.	T 21
F 22	13 5 51	17°21'11	3♒56	9° 2	22°37	17°52	21°21	14° 6	20° 7	23° 7	20°33	21° 3	20° 0	22°34	n.a.	F 22
S 23	13 9 48	18°18'26	16°17	11° 8	23°47	18°18	21°16	14°10	20° 5	23° 9	20°34	21° 4	19°57	22°41	n.a.	S 23
S 24	13 13 44	19°15'41	28°56	13°16	24°58	18°45	21°11	14°15	20° 3	23°10	20°36	21° 6	19°54	22°48	n.a.	S 24
M25	13 17 41	20°12'55	11♓57	15°25	26° 8	19°12	21° 5	14°20	20° 1	23°11	20°37	21° 7	19°51	22°55	n.a.	M25
T 26	13 21 37	21°10'09	25°21	17°35	27°18	19°39	21° 0	14°24	19°59	23°12	20°38	21°R 7	19°47	23° 1	n.a.	T 26
W27	13 25 34	22° 7'21	9♈ 8	19°46	28°29	20° 6	20°54	14°28	19°57	23°13	20°40	21° 6	19°44	23° 8	n.a.	W27
T 28	13 29 31	23° 4'34	23°17	21°58	29°39	20°34	20°48	14°33	19°55	23°15	20°41	21° 4	19°41	23°15	n.a.	T 28
F 29	13 33 27	24° 1'45	7♉43	24° 9	0♊49	21° 2	20°42	14°37	19°53	23°16	20°42	21° 0	19°38	23°21	n.a.	F 29
S 30	13 37 24	24♈58'56	22♉20	26♈21	1♊59	21♋30	20♏36	14♒41	19♏50	23♊17	20♉44	20♍55	19♍35	23♐28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s 7	8n 6	3s11	13s19	2s44	11n36	0n49	26n 6	2n36	18s 8	0n38	19s 6	1s43	18s 7	0n 7	23n22	0s18	14n40	3s34	3n30	3n35	18s22		n.a.
S 2	0 43	11 57	4 7	12 48	2 43	12 5	0 52	26 3	2 35	18 7	0 38	19 4	1 43	18 7	0 7	23 22	0 18	14 40	3 34	3 31	3 36	18 23		n.a.
S 3	0 20	15 7	4 48	12 16	2 43	12 33	0 55	25 59	2 33	18 7	0 38	19 3	1 43	18 7	0 7	23 22	0 18	14 41	3 34	3 31	3 38	18 23		n.a.
M 4	0n 3	17 22	5 12	11 42	2 41	13 2	0 58	25 56	2 31	18 7	0 38	19 1	1 43	18 7	0 7	23 22	0 18	14 41	3 34	3 31	3 39	18 24		n.a.
T 5	0 26	18 32	5 16	11 6	2 39	13 29	1 1	25 52	2 29	18 6	0 38	19 0	1 44	18 6	0 7	23 23	0 18	14 41	3 34	3 31	3 40	18 24		n.a.
W 6	0 50	18 31	5 1	10 28	2 37	13 57	1 3	25 49	2 27	18 5	0 37	18 58	1 44	18 6	0 7	23 23	0 18	14 42	3 34	3 31	3 41	18 25		n.a.
T 7	1 13	17 22	4 28	9 49	2 34	14 24	1 6	25 45	2 26	18 5	0 37	18 57	1 44	18 5	0 7	23 23	0 18	14 42	3 34	3 31	3 43	18 25		n.a.
F 8	1 36	15 10	3 39	9 8	2 30	14 51	1 9	25 41	2 24	18 4	0 37	18 55	1 44	18 5	0 7	23 23	0 18	14 43	3 34	3 31	3 44	18 26		n.a.
S 9	2 0	12 8	2 38	8 26	2 25	15 18	1 12	25 37	2 22	18 3	0 37	18 54	1 44	18 5	0 7	23 23	0 18	14 43	3 33	3 30	3 45	18 26		n.a.
S 10	2 23	8 28	1 29	7 42	2 21	15 44	1 14	25 33	2 20	18 3	0 37	18 52	1 45	18 4	0 7	23 23	0 18	14 43	3 33	3 30	3 46	18 27		n.a.
M11	2 46	4 24	0 16	6 56	2 15	16 10	1 17	25 29	2 19	18 2	0 37	18 51	1 45	18 4	0 7	23 23	0 18	14 44	3 33	3 30	3 48	18 27		n.a.
T 12	3 9	0 12	0n56	6 8	2 9	16 35	1 19	25 25	2 17	18 1	0 37	18 49	1 45	18 4	0 7	23 23	0 18	14 44	3 33	3 30	3 49	18 27		n.a.
W13	3 32	3s56	2 5	5 20	2 3	17 0	1 22	25 21	2 15	18 0	0 37	18 48	1 45	18 3	0 7	23 23	0 18	14 45	3 33	3 30	3 50	18 28		n.a.
T 14	3 55	7 48	3 5	4 29	1 56	17 25	1 25	25 17	2 14	17 59	0 37	18 47	1 45	18 3	0 7	23 23	0 18	14 45	3 33	3 31	3 52	18 28		n.a.
F 15	4 18	11 16	3 56	3 38	1 48	17 49	1 27	25 12	2 12	17 58	0 37	18 45	1 46	18 2	0 7	23 23	0 18	14 45	3 33	3 32	3 53	18 29		n.a.
S 16	4 41	14 10	4 35	2 44	1 40	18 13	1 29	25 8	2 10	17 57	0 37	18 44	1 46	18 2	0 7	23 23	0 18	14 46	3 33	3 33	3 54	18 29		n.a.
S 17	5 3	16 26	5 1	1 50	1 31	18 36	1 32	25 3	2 9	17 56	0 37	18 42	1 46	18 1	0 7	23 23	0 18	14 46	3 33	3 35	3 55	18 30		n.a.
M18	5 26	17 56	5 13	0 54	1 23	18 59	1 34	24 59	2 7	17 55	0 37	18 41	1 46	18 1	0 7	23 23	0 18	14 47	3 32	3 36	3 57	18 30		n.a.
T 19	5 49	18 39	5 12	0n 3	1 13	19 21	1 36	24 54	2 5	17 54	0 37	18 40	1 47	18 0	0 7	23 23	0 18	14 47	3 32	3 37	3 58	18 30		n.a.
W20	6 11	18 33	4 58	1 0	1 4	19 43	1 39	24 49	2 4	17 53	0 37	18 39	1 47	18 0	0 7	23 24	0 18	14 48	3 32	3 37	3 59	18 31		n.a.
T 21	6 34	17 37	4 30	1 59	0 54	20 4	1 41	24 44	2 2	17 52	0 37	18 37	1 47	17 59	0 7	23 24	0 18	14 48	3 32	3 37	4 0	18 31		n.a.
F 22	6 56	15 53	3 51	2 59	0 44	20 25	1 43	24 39	2 1	17 50	0 37	18 36	1 47	17 59	0 7	23 24	0 18	14 48	3 32	3 37	4 2	18 32		n.a.
S 23	7 18	13 23	3 0	3 59	0 33	20 45	1 45	24 34	1 59	17 49	0 37	18 35	1 47	17 58	0 7	23 24	0 18	14 49	3 32	3 36	4 3	18 32		n.a.
S 24	7 40	10 12	1 59	4 59	0 23	21 5	1 47	24 29	1 58	17 48	0 36	18 34	1 48	17 58	0 7	23 24	0 18	14 49	3 32	3 35	4 4	18 32		n.a.
M25	8 2	6 26	0 50	6 0	0 12	21 24	1 49	24 23	1 56	17 46	0 36	18 33	1 48	17 57	0 7	23 24	0 18	14 50	3 32	3 35	4 6	18 33		n.a.
T 26	8 24	2 14	0s23	7 0	0 1	21 43	1 51	24 18	1 55	17 45	0 36	18 32	1 48	17 57	0 7	23 24	0 18	14 50	3 32	3 35	4 7	18 33		n.a.
W27	8 46	2n12	1 37	8 1	0n 9	22 1	1 53	24 12	1 53	17 43	0 36	18 31	1 48	17 56	0 7	23 24	0 18	14 51	3 31	3 35	4 8	18 34		n.a.
T 28	9 8	6 38	2 47	9 1	0 20	22 18	1 55	24 6	1 52	17 42	0 36	18 29	1 49	17 56	0 7	23 24	0 18	14 51	3 31	3 36	4 9	18 34		n.a.
F 29	9 29	10 45	3 47	10 0	0 30	22 35	1 56	24 0	1 50	17 40	0 36	18 28	1 49	17 55	0 7	23 24	0 18	14 52	3 31	3 38	4 11	18 34		n.a.
S 30	9n50	14n17	4s33	10n58	0n40	22n51	1n58	23n54	1n49	17s39	0n36	18s27	1s49	17s55	0n 7	23n24	0s18	14n52	3s31	3n40	4n12	18s35		n.a.

Julian Day Number = 1159028.5, Delta T = 10h03m38s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°19'03, Lahiri = -25°12'03 Julian Calendar 1 Apr. 1540 BCE == Greg. Calendar 18 March 1540 BCE

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ASTRODIENST EPHEMERIS for the year 1540 BCE
geocentric

MAY 1540 BCE (-1539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 41 20	25♈56'06	7♊ 2	28♈32	3♊ 9	21♋59	20°R30	14♒45	19°R48	23♊19	20♉45	20°R50	19♍31	23♐35	n.a.	S 1
M 2	13 45 17	26°53'15	21°41	0♉43	4°19	22°27	20♏23	14°49	19♏46	23°20	20°47	20♍46	19°28	23°42	n.a.	M 2
T 3	13 49 13	27°50'24	6♋11	2°53	5°29	22°56	20°17	14°53	19°44	23°21	20°48	20°43	19°25	23°48	n.a.	T 3
W 4	13 53 10	28°47'31	20°28	5° 2	6°38	23°25	20°10	14°57	19°42	23°23	20°49	20°41	19°22	23°55	n.a.	W 4
T 5	13 57 6	29°44'38	4♌30	7° 9	7°48	23°55	20° 4	15° 1	19°40	23°24	20°51	20°D41	19°19	24° 2	n.a.	T 5
F 6	14 1 3	0♉41'44	18°16	9°15	8°57	24°24	19°57	15° 4	19°37	23°26	20°52	20°42	19°16	24° 8	n.a.	F 6
S 7	14 5 0	1°38'50	1♍45	11°20	10° 7	24°54	19°50	15° 8	19°35	23°27	20°54	20°43	19°12	24°15	n.a.	S 7
S 8	14 8 56	2°35'54	15° 0	13°22	11°16	25°24	19°43	15°11	19°33	23°29	20°55	20°R44	19° 9	24°22	n.a.	S 8
M 9	14 12 53	3°32'58	28° 2	15°23	12°25	25°54	19°36	15°15	19°31	23°30	20°57	20°44	19° 6	24°29	n.a.	M 9
T 10	14 16 49	4°30'02	10♎51	17°22	13°34	26°24	19°29	15°18	19°28	23°32	20°58	20°42	19° 3	24°35	n.a.	T 10
W11	14 20 46	5°27'05	23°28	19°19	14°43	26°55	19°22	15°21	19°26	23°33	20°59	20°38	19° 0	24°42	n.a.	W11
T 12	14 24 42	6°24'07	5♏55	21°14	15°52	27°25	19°15	15°24	19°24	23°35	21° 1	20°32	18°57	24°49	n.a.	T 12
F 13	14 28 39	7°21'10	18°13	23° 6	17° 1	27°56	19° 7	15°27	19°21	23°37	21° 2	20°25	18°53	24°56	n.a.	F 13
S 14	14 32 35	8°18'13	0♐21	24°57	18°10	28°28	19° 0	15°30	19°19	23°38	21° 4	20°16	18°50	25° 2	n.a.	S 14
S 15	14 36 32	9°15'15	12°22	26°45	19°18	28°59	18°52	15°33	19°16	23°40	21° 5	20° 7	18°47	25° 9	n.a.	S 15
M16	14 40 29	10°12'18	24°17	28°31	20°27	29°30	18°45	15°36	19°14	23°42	21° 7	19°59	18°44	25°16	n.a.	M16
T 17	14 44 25	11° 9'20	6♑ 9	0♊15	21°35	0♌ 2	18°37	15°38	19°12	23°44	21° 8	19°52	18°41	25°22	n.a.	T 17
W18	14 48 22	12° 6'23	18° 2	1°57	22°43	0°34	18°30	15°41	19° 9	23°45	21°10	19°47	18°37	25°29	n.a.	W18
T 19	14 52 18	13° 3'26	29°58	3°36	23°52	1° 6	18°22	15°43	19° 7	23°47	21°11	19°44	18°34	25°36	n.a.	T 19
F 20	14 56 15	14° 0'29	12♒ 4	5°14	25° 0	1°38	18°15	15°46	19° 4	23°49	21°13	19°D43	18°31	25°43	n.a.	F 20
S 21	15 0 11	14°57'33	24°23	6°49	26° 8	2°10	18° 7	15°48	19° 2	23°51	21°14	19°44	18°28	25°49	n.a.	S 21
S 22	15 4 8	15°54'36	7♓ 0	8°22	27°15	2°43	17°59	15°50	19° 0	23°52	21°16	19°45	18°25	25°56	n.a.	S 22
M23	15 8 5	16°51'41	20° 0	9°52	28°23	3°16	17°52	15°52	18°57	23°54	21°17	19°R45	18°22	26° 3	n.a.	M23
T 24	15 12 1	17°48'45	3♈26	11°21	29°31	3°48	17°44	15°54	18°55	23°56	21°19	19°44	18°18	26°10	n.a.	T 24
W25	15 15 58	18°45'50	17°21	12°47	0♋38	4°21	17°36	15°56	18°52	23°58	21°20	19°41	18°15	26°16	n.a.	W25
T 26	15 19 54	19°42'56	1♉42	14°11	1°45	4°55	17°29	15°58	18°50	24° 0	21°22	19°36	18°12	26°23	n.a.	T 26
F 27	15 23 51	20°40'01	16°25	15°32	2°52	5°28	17°21	15°59	18°48	24° 2	21°23	19°29	18° 9	26°30	n.a.	F 27
S 28	15 27 47	21°37'08	1♊24	16°51	3°59	6° 1	17°13	16° 1	18°45	24° 4	21°25	19°20	18° 6	26°36	n.a.	S 28
S 29	15 31 44	22°34'14	16°29	18° 8	5° 6	6°35	17° 6	16° 3	18°43	24° 6	21°26	19°11	18° 3	26°43	n.a.	S 29
M30	15 35 40	23°31'21	1♋31	19°22	6°13	7° 9	16°58	16° 4	18°40	24° 8	21°28	19° 2	17°59	26°50	n.a.	M30
T 31	15 39 37	24♉28'28	16♋19	20♊33	7♋20	7♌43	16♏50	16♒ 5	18♏38	24♊10	21♉29	18♍56	17♍56	26♐57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10n12	16n55	5s 2	11n55	0n50	23n 7	1n59	23n48	1n47	17s37	0n36	18s26	1s49	17s54	0n 7	23n24	0s18	14n52	3s31	3n42	4n13	18s35			n.a.
M 2	10 33	18 26	5 11	12 51	0 59	23 22	2 1	23 42	1 46	17 36	0 36	18 25	1 49	17 53	0 7	23 25	0 18	14 53	3 31	3 43	4 14	18 36			n.a.
T 3	10 54	18 44	5 0	13 45	1 8	23 37	2 2	23 36	1 44	17 34	0 36	18 24	1 50	17 53	0 7	23 25	0 18	14 53	3 31	3 45	4 16	18 36			n.a.
W 4	11 14	17 50	4 30	14 37	1 16	23 50	2 4	23 29	1 43	17 32	0 36	18 24	1 50	17 52	0 7	23 25	0 18	14 54	3 31	3 45	4 17	18 36			n.a.
T 5	11 35	15 51	3 45	15 28	1 24	24 4	2 5	23 23	1 42	17 31	0 35	18 23	1 50	17 52	0 7	23 25	0 18	14 54	3 31	3 46	4 18	18 37			n.a.
F 6	11 55	12 59	2 47	16 16	1 31	24 16	2 6	23 16	1 40	17 29	0 35	18 22	1 50	17 51	0 7	23 25	0 17	14 55	3 31	3 45	4 20	18 37			n.a.
S 7	12 16	9 28	1 41	17 2	1 37	24 28	2 7	23 9	1 39	17 27	0 35	18 21	1 51	17 50	0 7	23 25	0 17	14 55	3 31	3 45	4 21	18 37			n.a.
S 8	12 36	5 32	0 31	17 46	1 43	24 39	2 8	23 2	1 37	17 25	0 35	18 20	1 51	17 50	0 7	23 25	0 17	14 56	3 31	3 44	4 22	18 38			n.a.
M 9	12 55	1 24	0n39	18 28	1 48	24 50	2 9	22 55	1 36	17 23	0 35	18 19	1 51	17 49	0 7	23 25	0 17	14 56	3 30	3 44	4 23	18 38			n.a.
T 10	13 15	2s44	1 47	19 7	1 53	24 59	2 10	22 48	1 35	17 22	0 35	18 19	1 51	17 48	0 7	23 25	0 17	14 57	3 30	3 45	4 25	18 39			n.a.
W11	13 35	6 41	2 48	19 44	1 57	25 9	2 11	22 41	1 33	17 20	0 35	18 18	1 52	17 48	0 7	23 25	0 17	14 57	3 30	3 47	4 26	18 39			n.a.
T 12	13 54	10 17	3 39	20 19	2 0	25 17	2 11	22 33	1 32	17 18	0 35	18 17	1 52	17 47	0 7	23 25	0 17	14 57	3 30	3 49	4 27	18 39			n.a.
F 13	14 13	13 24	4 20	20 51	2 2	25 25	2 12	22 26	1 31	17 16	0 34	18 17	1 52	17 47	0 7	23 26	0 17	14 58	3 30	3 52	4 28	18 40			n.a.
S 14	14 32	15 53	4 49	21 21	2 4	25 32	2 12	22 18	1 29	17 14	0 34	18 16	1 52	17 46	0 7	23 26	0 17	14 58	3 30	3 55	4 30	18 40			n.a.
S 15	14 50	17 40	5 4	21 49	2 5	25 38	2 13	22 10	1 28	17 12	0 34	18 15	1 53	17 45	0 7	23 26	0 17	14 59	3 30	3 59	4 31	18 40			n.a.
M16	15 9	18 39	5 6	22 14	2 6	25 44	2 13	22 2	1 27	17 10	0 34	18 15	1 53	17 45	0 7	23 26	0 17	14 59	3 30	4 2	4 32	18 41			n.a.
T 17	15 27	18 49	4 54	22 37	2 6	25 49	2 13	21 54	1 25	17 8	0 34	18 14	1 53	17 44	0 7	23 26	0 17	15 0	3 30	4 5	4 33	18 41			n.a.
W18	15 45	18 10	4 31	22 58	2 5	25 53	2 13	21 46	1 24	17 6	0 34	18 14	1 54	17 43	0 7	23 26	0 17	15 0	3 30	4 7	4 35	18 41			n.a.
T 19	16 2	16 42	3 55	23 16	2 3	25 57	2 13	21 37	1 23	17 4	0 34	18 13	1 54	17 43	0 7	23 26	0 17	15 1	3 30	4 8	4 36	18 42			n.a.
F 20	16 20	14 29	3 8	23 32	2 1	26 0	2 13	21 29	1 21	17 2	0 34	18 13	1 54	17 42	0 7	23 26	0 17	15 1	3 30	4 8	4 37	18 42			n.a.
S 21	16 37	11 34	2 12	23 47	1 58	26 2	2 13	21 20	1 20	17 0	0 33	18 12	1 54	17 41	0 7	23 26	0 17	15 2	3 30	4 8	4 38	18 42			n.a.
S 22	16 54	8 3	1 8	23 59	1 55	26 3	2 13	21 11	1 19	16 58	0 33	18 12	1 55	17 41	0 7	23 27	0 17	15 2	3 30	4 8	4 40	18 43			n.a.
M23	17 11	4 3	0s 1	24 10	1 51	26 4	2 12	21 2	1 18	16 56	0 33	18 11	1 55	17 40	0 7	23 27	0 17	15 3	3 29	4 8	4 41	18 43			n.a.
T 24	17 27	0n17	1 13	24 18	1 46	26 4	2 12	20 53	1 16	16 54	0 33	18 11	1 55	17 39	0 7	23 27	0 17	15 3	3 29	4 8	4 42	18 43			n.a.
W25	17 43	4 45	2 22	24 25	1 41	26 3	2 11	20 44	1 15	16 52	0 33	18 11	1 55	17 39	0 7	23 27	0 17	15 3	3 29	4 9	4 44	18 44			n.a.
T 26	17 59	9 5	3 24	24 30	1 35	26 2	2 10	20 35	1 14	16 50	0 33	18 10	1 56	17 38	0 7	23 27	0 17	15 4	3 29	4 11	4 45	18 44			n.a.
F 27	18 14	12 59	4 15	24 33	1 29	26 0	2 9	20 25	1 13	16 48	0 32	18 10	1 56	17 37	0 7	23 27	0 17	15 4	3 29	4 14	4 46	18 44			n.a.
S 28	18 30	16 6	4 49	24 34	1 22	25 57	2 8	20 15	1 11	16 46	0 32	18 10	1 56	17 37	0 7	23 27	0 17	15 5	3 29	4 18	4 47	18 44			n.a.
S 29	18 45	18 9	5 3	24 34	1 15	25 53	2 7	20 6	1 10	16 44	0 32	18 10	1 56	17 36	0 7	23 27	0 17	15 5	3 29	4 21	4 49	18 45			n.a.
M30	18 59	18 55	4 56	24 33	1 7	25 49	2 6	19 56	1 9	16 42	0 32	18 10	1 57	17 35	0 6	23 27	0 17	15 6	3 29	4 25	4 50	18 45			n.a.
T 31	19n14	18n23	4s30	24n30	0n59	25n44	2n 5	19n46	1n 8	16s40	0n32	18s10	1s57	17s35	0n 6	23n27	0s17	15n 6	3s29	4n27	4n51	18s45			n.a.

Julian Day Number = 1159058.5, Delta T = 10h03m36s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'59, Lahiri = -25°11'59 Julian Calendar 1 May 1540 BCE == Greg. Calendar 17 Apr. 1540 BCE

The year -1539 astronomical counting style corresponds to year 1540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1540 BCE
geocentric

JUNE 1540 BCE (-1539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 43 34	25♉25'35	0♌49	21♊42	8♋26	8♌17	16°R43	16♒ 6	18°R35	24♊12	21♉31	18°R51	17♍53	27♐ 3	n.a.	W 1
T 2	15 47 30	26°22'42	14°56	22°48	9°32	8°51	16♏35	16° 7	18♏33	24°14	21°32	18♍49	17°50	27°10	n.a.	T 2
F 3	15 51 27	27°19'49	28°39	23°52	10°38	9°26	16°28	16° 8	18°31	24°16	21°34	18°D49	17°47	27°17	n.a.	F 3
S 4	15 55 23	28°16'57	12♍ 1	24°52	11°44	10° 0	16°20	16° 9	18°28	24°18	21°35	18°R49	17°43	27°23	n.a.	S 4
S 5	15 59 20	29°14'05	25° 4	25°50	12°50	10°35	16°13	16°10	18°26	24°20	21°37	18°49	17°40	27°30	n.a.	S 5
M 6	16 3 16	0♊11'13	7♎50	26°44	13°56	11°10	16° 6	16°10	18°24	24°22	21°38	18°47	17°37	27°37	n.a.	M 6
T 7	16 7 13	1° 8'21	20°23	27°35	15° 1	11°45	15°59	16°11	18°21	24°24	21°40	18°44	17°34	27°44	n.a.	T 7
W 8	16 11 10	2° 5'30	2♏45	28°23	16° 6	12°20	15°52	16°11	18°19	24°26	21°41	18°37	17°31	27°50	n.a.	W 8
T 9	16 15 6	3° 2'40	14°59	29° 7	17°11	12°55	15°45	16°12	18°17	24°28	21°43	18°28	17°28	27°57	n.a.	T 9
F 10	16 19 3	3°59'50	27° 5	29°48	18°16	13°31	15°38	16°12	18°14	24°30	21°44	18°17	17°24	28° 4	n.a.	F 10
S 11	16 22 59	4°57'01	9♐ 6	0♋25	19°20	14° 6	15°31	16°12	18°12	24°32	21°46	18° 4	17°21	28°11	n.a.	S 11
S 12	16 26 56	5°54'13	21° 2	0°57	20°25	14°42	15°24	16°R12	18°10	24°34	21°47	17°50	17°18	28°17	n.a.	S 12
M13	16 30 52	6°51'26	2♑55	1°26	21°29	15°18	15°17	16°12	18° 7	24°36	21°49	17°38	17°15	28°24	n.a.	M13
T 14	16 34 49	7°48'40	14°46	1°50	22°33	15°54	15°11	16°12	18° 5	24°39	21°50	17°27	17°12	28°31	n.a.	T 14
W15	16 38 45	8°45'55	26°38	2°10	23°37	16°30	15° 4	16°12	18° 3	24°41	21°52	17°18	17° 9	28°37	n.a.	W15
T 16	16 42 42	9°43'11	8♒35	2°26	24°40	17° 6	14°58	16°11	18° 1	24°43	21°53	17°13	17° 5	28°44	n.a.	T 16
F 17	16 46 39	10°40'28	20°39	2°36	25°43	17°42	14°52	16°11	17°59	24°45	21°55	17° 9	17° 2	28°51	n.a.	F 17
S 18	16 50 35	11°37'46	2♓56	2°42	26°46	18°18	14°45	16°10	17°56	24°47	21°56	17° 8	16°59	28°58	n.a.	S 18
S 19	16 54 32	12°35'05	15°30	2°R42	27°49	18°55	14°39	16° 9	17°54	24°49	21°57	17° 8	16°56	29° 4	n.a.	S 19
M20	16 58 28	13°32'26	28°26	2°37	28°52	19°32	14°33	16° 9	17°52	24°52	21°59	17° 8	16°53	29°11	n.a.	M20
T 21	17 2 25	14°29'48	11♈48	2°28	29°54	20° 8	14°28	16° 8	17°50	24°54	22° 0	17° 6	16°49	29°18	n.a.	T 21
W22	17 6 21	15°27'12	25°40	2°13	0♌56	20°45	14°22	16° 7	17°48	24°56	22° 2	17° 3	16°46	29°24	n.a.	W22
T 23	17 10 18	16°24'37	10♉ 1	1°53	1°58	21°22	14°17	16° 5	17°46	24°58	22° 3	16°57	16°43	29°31	n.a.	T 23
F 24	17 14 14	17°22'03	24°48	1°28	2°59	21°59	14°11	16° 4	17°44	25° 0	22° 4	16°48	16°40	29°38	n.a.	F 24
S 25	17 18 11	18°19'31	9♊55	0°58	4° 0	22°37	14° 6	16° 3	17°42	25° 3	22° 6	16°38	16°37	29°45	n.a.	S 25
S 26	17 22 8	19°17'00	25°12	0°23	5° 1	23°14	14° 1	16° 2	17°40	25° 5	22° 7	16°27	16°34	29°51	n.a.	S 26
M27	17 26 4	20°14'31	10♋28	29♊45	6° 1	23°52	13°56	16° 0	17°38	25° 7	22° 9	16°17	16°30	29°58	n.a.	M27
T 28	17 30 1	21°12'02	25°33	29° 3	7° 2	24°29	13°51	15°58	17°36	25° 9	22°10	16° 8	16°27	0♑ 5	n.a.	T 28
W29	17 33 57	22° 9'35	10♌16	28°18	8° 1	25° 7	13°47	15°57	17°34	25°12	22°11	16° 3	16°24	0°12	n.a.	W29
T 30	17 37 54	23♊ 7'08	24♌33	27♊31	9♌ 1	25♌45	13♏42	15♒55	17♏33	25♊14	22♉13	15♍59	16♍21	0♑18	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n28	16n40	3s46	24n26	0n50	25n39	2n 3	19n36	1n 7	16s38	0n32	18s 9	1s57	17s34	0n 6	23n28	0s17	15n 7	3s29	4n29	4n52	18s46		n.a.
T 2	19 42	13 57	2 50	24 21	0 40	25 33	2 2	19 25	1 5	16 36	0 31	18 9	1 58	17 33	0 6	23 28	0 17	15 7	3 29	4 30	4 54	18 46		n.a.
F 3	19 55	10 31	1 45	24 14	0 30	25 26	2 0	19 15	1 4	16 34	0 31	18 9	1 58	17 33	0 6	23 28	0 17	15 7	3 29	4 30	4 55	18 46		n.a.
S 4	20 8	6 37	0 36	24 6	0 20	25 18	1 58	19 4	1 3	16 32	0 31	18 9	1 58	17 32	0 6	23 28	0 17	15 8	3 29	4 30	4 56	18 46		n.a.
S 5	20 21	2 30	0n33	23 58	0 9	25 10	1 56	18 53	1 2	16 30	0 31	18 9	1 58	17 31	0 6	23 28	0 17	15 8	3 29	4 30	4 57	18 47		n.a.
M 6	20 33	1s39	1 39	23 48	0s 2	25 1	1 54	18 43	1 1	16 28	0 31	18 9	1 59	17 31	0 6	23 28	0 17	15 9	3 29	4 31	4 59	18 47		n.a.
T 7	20 46	5 39	2 39	23 38	0 13	24 52	1 52	18 32	1 0	16 26	0 31	18 10	1 59	17 30	0 6	23 28	0 17	15 9	3 29	4 32	5 0	18 47		n.a.
W 8	20 57	9 21	3 30	23 26	0 25	24 42	1 49	18 20	0 58	16 24	0 30	18 10	1 59	17 29	0 6	23 28	0 17	15 10	3 29	4 35	5 1	18 48		n.a.
T 9	21 9	12 37	4 11	23 15	0 38	24 31	1 47	18 9	0 57	16 22	0 30	18 10	1 59	17 29	0 6	23 28	0 17	15 10	3 29	4 38	5 2	18 48		n.a.
F 10	21 20	15 19	4 40	23 2	0 50	24 19	1 44	17 58	0 56	16 20	0 30	18 10	2 0	17 28	0 6	23 29	0 17	15 10	3 29	4 43	5 4	18 48		n.a.
S 11	21 30	17 20	4 57	22 49	1 3	24 8	1 42	17 46	0 55	16 18	0 30	18 10	2 0	17 27	0 6	23 29	0 17	15 11	3 29	4 48	5 5	18 48		n.a.
S 12	21 41	18 35	5 0	22 36	1 16	23 55	1 39	17 35	0 54	16 17	0 30	18 11	2 0	17 27	0 6	23 29	0 17	15 11	3 28	4 53	5 6	18 49		n.a.
M13	21 51	19 1	4 50	22 22	1 30	23 42	1 36	17 23	0 53	16 15	0 29	18 11	2 1	17 26	0 6	23 29	0 17	15 12	3 28	4 58	5 8	18 49		n.a.
T 14	22 0	18 36	4 27	22 8	1 44	23 28	1 33	17 11	0 52	16 13	0 29	18 11	2 1	17 26	0 6	23 29	0 17	15 12	3 28	5 3	5 9	18 49		n.a.
W15	22 10	17 23	3 53	21 54	1 57	23 14	1 30	16 59	0 50	16 11	0 29	18 11	2 1	17 25	0 6	23 29	0 17	15 12	3 28	5 6	5 10	18 49		n.a.
T 16	22 19	15 25	3 9	21 40	2 11	22 59	1 26	16 47	0 49	16 10	0 29	18 12	2 1	17 24	0 6	23 29	0 17	15 13	3 28	5 8	5 11	18 50		n.a.
F 17	22 27	12 44	2 15	21 26	2 25	22 44	1 23	16 34	0 48	16 8	0 29	18 12	2 2	17 24	0 6	23 29	0 17	15 13	3 28	5 10	5 13	18 50		n.a.
S 18	22 35	9 27	1 14	21 12	2 39	22 28	1 19	16 22	0 47	16 6	0 28	18 13	2 2	17 23	0 6	23 29	0 17	15 14	3 28	5 10	5 14	18 50		n.a.
S 19	22 43	5 41	0 9	20 58	2 52	22 12	1 15	16 9	0 46	16 5	0 28	18 13	2 2	17 23	0 6	23 29	0 17	15 14	3 28	5 10	5 15	18 50		n.a.
M20	22 50	1 32	0s59	20 45	3 5	21 55	1 11	15 56	0 45	16 3	0 28	18 14	2 2	17 22	0 6	23 30	0 17	15 14	3 28	5 10	5 16	18 51		n.a.
T 21	22 57	2n49	2 7	20 33	3 18	21 38	1 7	15 44	0 44	16 2	0 28	18 14	2 3	17 21	0 6	23 30	0 17	15 15	3 28	5 11	5 18	18 51		n.a.
W22	23 4	7 10	3 9	20 21	3 31	21 20	1 3	15 31	0 43	16 0	0 28	18 15	2 3	17 21	0 6	23 30	0 17	15 15	3 28	5 12	5 19	18 51		n.a.
T 23	23 10	11 17	4 1	20 9	3 42	21 2	0 59	15 18	0 42	15 59	0 27	18 15	2 3	17 20	0 6	23 30	0 17	15 16	3 28	5 15	5 20	18 51		n.a.
F 24	23 16	14 48	4 39	19 59	3 53	20 44	0 54	15 4	0 41	15 57	0 27	18 16	2 4	17 20	0 6	23 30	0 17	15 16	3 28	5 18	5 21	18 51		n.a.
S 25	23 21	17 25	4 58	19 49	4 3	20 25	0 50	14 51	0 40	15 56	0 27	18 17	2 4	17 19	0 6	23 30	0 17	15 16	3 28	5 22	5 23	18 52		n.a.
S 26	23 26	18 50	4 57	19 40	4 12	20 5	0 45	14 37	0 39	15 54	0 27	18 17	2 4	17 19	0 6	23 30	0 17	15 17	3 28	5 26	5 24	18 52		n.a.
M27	23 30	18 53	4 34	19 33	4 20	19 45	0 40	14 24	0 38	15 53	0 27	18 18	2 4	17 18	0 6	23 30	0 17	15 17	3 28	5 30	5 25	18 52		n.a.
T 28	23 34	17 36	3 53	19 26	4 26	19 25	0 35	14 10	0 36	15 52	0 26	18 19	2 5	17 17	0 6	23 30	0 17	15 18	3 28	5 34	5 26	18 52		n.a.
W29	23 38	15 9	2 57	19 21	4 31	19 4	0 30	13 56	0 35	15 51	0 26	18 20	2 5	17 17	0 6	23 30	0 17	15 18	3 28	5 36	5 28	18 52		n.a.
T 30	23n41	11n50	1s51	19n17	4s34	18n43	0n25	13n42	0n34	15s50	0n26	18s20	2s 5	17s16	0n 6	23n31	0s17	15n18	3s28	5n37	5n29	18s53		n.a.

Julian Day Number = 1159089.5, Delta T = 10h03m35s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'55, Lahiri = -25°11'55 Julian Calendar 1 June 1540 BCE == Greg. Calendar 18 May 1540 BCE

The year -1539 astronomical counting style corresponds to year 1540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1540 BCE
geocentric

JULY 1540 BCE (-1539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 41 50	24♊ 4'43	8♍23	26°R43	10♌ 0	26♌23	13°R38	15°R53	17°R31	25♊16	22♉14	15°R58	16♍18	0♂25	n.a.	F 1
S 2	17 45 47	25° 2'19	21°47	25♊54	10°59	27° 1	13♏34	15♒51	17♏29	25°18	22°15	15♍58	16°14	0°32	n.a.	S 2
S 3	17 49 44	25°59'55	4♎47	25° 5	11°57	27°39	13°30	15°49	17°27	25°20	22°17	15°58	16°11	0°38	n.a.	S 3
M 4	17 53 40	26°57'34	17°27	24°17	12°55	28°17	13°26	15°47	17°26	25°23	22°18	15°57	16° 8	0°45	n.a.	M 4
T 5	17 57 37	27°55'13	29°52	23°32	13°53	28°56	13°23	15°44	17°24	25°25	22°19	15°53	16° 5	0°52	n.a.	T 5
W 6	18 1 33	28°52'53	12♏ 4	22°50	14°50	29°34	13°19	15°42	17°22	25°27	22°20	15°47	16° 2	0°59	n.a.	W 6
T 7	18 5 30	29°50'35	24° 9	22°12	15°47	0♍13	13°16	15°39	17°21	25°29	22°22	15°38	15°59	1° 5	n.a.	T 7
F 8	18 9 26	0♋48'19	6♐ 7	21°39	16°43	0°52	13°13	15°37	17°19	25°32	22°23	15°26	15°55	1°12	n.a.	F 8
S 9	18 13 23	1°46'03	18° 2	21°11	17°38	1°30	13°10	15°34	17°18	25°34	22°24	15°14	15°52	1°19	n.a.	S 9
S 10	18 17 19	2°43'50	29°55	20°50	18°34	2° 9	13° 7	15°32	17°16	25°36	22°25	15° 0	15°49	1°25	n.a.	S 10
M11	18 21 16	3°41'38	11♑48	20°36	19°28	2°48	13° 5	15°29	17°15	25°38	22°26	14°48	15°46	1°32	n.a.	M11
T 12	18 25 13	4°39'28	23°41	20°D29	20°23	3°27	13° 2	15°26	17°13	25°40	22°28	14°37	15°43	1°39	n.a.	T 12
W13	18 29 9	5°37'19	5♒37	20°29	21°16	4° 7	13° 0	15°23	17°12	25°43	22°29	14°29	15°40	1°46	n.a.	W13
T 14	18 33 6	6°35'12	17°37	20°37	22° 9	4°46	12°58	15°20	17°11	25°45	22°30	14°23	15°36	1°52	n.a.	T 14
F 15	18 37 2	7°33'07	29°45	20°53	23° 2	5°25	12°57	15°17	17° 9	25°47	22°31	14°20	15°33	1°59	n.a.	F 15
S 16	18 40 59	8°31'04	12♓ 5	21°17	23°54	6° 5	12°55	15°13	17° 8	25°49	22°32	14°D19	15°30	2° 6	n.a.	S 16
S 17	18 44 55	9°29'03	24°39	21°49	24°45	6°45	12°53	15°10	17° 7	25°51	22°33	14°19	15°27	2°12	n.a.	S 17
M18	18 48 52	10°27'04	7♈33	22°28	25°35	7°24	12°52	15° 7	17° 6	25°54	22°34	14°R19	15°24	2°19	n.a.	M18
T 19	18 52 48	11°25'07	20°50	23°16	26°25	8° 4	12°51	15° 3	17° 5	25°56	22°35	14°19	15°20	2°26	n.a.	T 19
W20	18 56 45	12°23'13	4♉34	24°10	27°15	8°44	12°50	15° 0	17° 4	25°58	22°37	14°17	15°17	2°33	n.a.	W20
T 21	19 0 42	13°21'20	18°45	25°12	28° 3	9°24	12°50	14°56	17° 3	26° 0	22°38	14°13	15°14	2°39	n.a.	T 21
F 22	19 4 38	14°19'30	3♊23	26°20	28°51	10° 4	12°49	14°52	17° 2	26° 2	22°39	14° 6	15°11	2°46	n.a.	F 22
S 23	19 8 35	15°17'42	18°23	27°35	29°38	10°44	12°49	14°49	17° 1	26° 4	22°40	13°58	15° 8	2°53	n.a.	S 23
S 24	19 12 31	16°15'56	3♋36	28°55	0♍24	11°25	12°D49	14°45	17° 0	26° 6	22°41	13°50	15° 5	3° 0	n.a.	S 24
M25	19 16 28	17°14'12	18°52	0♋21	1° 9	12° 5	12°49	14°41	16°59	26° 8	22°42	13°41	15° 1	3° 6	n.a.	M25
T 26	19 20 24	18°12'29	4♌ 0	1°52	1°54	12°46	12°49	14°37	16°58	26°11	22°43	13°34	14°58	3°13	n.a.	T 26
W27	19 24 21	19°10'49	18°51	3°27	2°37	13°26	12°50	14°33	16°58	26°13	22°43	13°30	14°55	3°20	n.a.	W27
T 28	19 28 17	20° 9'10	3♍17	5° 6	3°20	14° 7	12°50	14°29	16°57	26°15	22°44	13°28	14°52	3°26	n.a.	T 28
F 29	19 32 14	21° 7'34	17°15	6°49	4° 1	14°48	12°51	14°25	16°56	26°17	22°45	13°D27	14°49	3°33	n.a.	F 29
S 30	19 36 10	22° 5'58	0♎46	8°34	4°42	15°29	12°52	14°20	16°56	26°19	22°46	13°28	14°46	3°40	n.a.	S 30
S 31	19 40 7	23♋ 4'25	13♎50	10♋21	5♍21	16♍10	12♏54	14♒16	16♏55	26♊21	22♉47	13♍29	14♍42	3♂47	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n44	7n57	0s40	19n15	4s35	18n22	0n19	13n28	0n33	15s48	0n26	18s21	2s 5	17s16	0n 6	23n31	0s17	15n19	3s28	5n38	5n30	18s53		n.a.
S 2	23 47	3 47	0n31	19 14	4 34	18 1	0 14	13 14	0 32	15 47	0 26	18 22	2 6	17 15	0 6	23 31	0 17	15 19	3 28	5 38	5 31	18 53		n.a.
S 3	23 49	0s26	1 38	19 15	4 32	17 39	0 8	13 0	0 31	15 46	0 25	18 23	2 6	17 15	0 6	23 31	0 17	15 19	3 28	5 38	5 33	18 53		n.a.
M 4	23 50	4 32	2 38	19 17	4 28	17 17	0 2	12 45	0 30	15 45	0 25	18 24	2 6	17 15	0 6	23 31	0 17	15 20	3 28	5 38	5 34	18 53		n.a.
T 5	23 51	8 21	3 30	19 21	4 22	16 54	0s 4	12 31	0 29	15 45	0 25	18 25	2 6	17 14	0 6	23 31	0 17	15 20	3 28	5 40	5 35	18 54		n.a.
W 6	23 52	11 45	4 11	19 27	4 14	16 31	0 10	12 16	0 28	15 44	0 25	18 26	2 7	17 14	0 6	23 31	0 16	15 20	3 28	5 42	5 36	18 54		n.a.
T 7	23 52	14 37	4 40	19 34	4 4	16 8	0 16	12 1	0 27	15 43	0 24	18 27	2 7	17 13	0 6	23 31	0 16	15 21	3 28	5 46	5 38	18 54		n.a.
F 8	23 52	16 51	4 57	19 43	3 54	15 45	0 22	11 46	0 26	15 42	0 24	18 28	2 7	17 13	0 6	23 31	0 16	15 21	3 28	5 50	5 39	18 54		n.a.
S 9	23 52	18 20	5 1	19 54	3 41	15 22	0 29	11 31	0 25	15 42	0 24	18 29	2 7	17 12	0 6	23 31	0 16	15 21	3 28	5 55	5 40	18 54		n.a.
S 10	23 51	19 1	4 51	20 6	3 28	14 58	0 36	11 16	0 24	15 41	0 24	18 30	2 8	17 12	0 6	23 31	0 16	15 22	3 28	6 1	5 41	18 54		n.a.
M11	23 49	18 53	4 29	20 19	3 13	14 35	0 42	11 1	0 23	15 40	0 24	18 31	2 8	17 12	0 6	23 32	0 16	15 22	3 28	6 5	5 43	18 55		n.a.
T 12	23 47	17 54	3 55	20 34	2 58	14 11	0 49	10 46	0 22	15 40	0 23	18 32	2 8	17 11	0 6	23 32	0 16	15 22	3 28	6 10	5 44	18 55		n.a.
W13	23 45	16 8	3 10	20 50	2 42	13 47	0 57	10 30	0 21	15 39	0 23	18 33	2 8	17 11	0 6	23 32	0 16	15 22	3 28	6 13	5 45	18 55		n.a.
T 14	23 42	13 40	2 17	21 7	2 26	13 22	1 4	10 15	0 20	15 39	0 23	18 34	2 8	17 10	0 6	23 32	0 16	15 23	3 28	6 15	5 46	18 55		n.a.
F 15	23 39	10 34	1 17	21 24	2 9	12 58	1 11	9 59	0 19	15 39	0 23	18 35	2 9	17 10	0 6	23 32	0 16	15 23	3 28	6 17	5 48	18 55		n.a.
S 16	23 36	6 58	0 12	21 43	1 52	12 34	1 19	9 44	0 18	15 38	0 23	18 37	2 9	17 10	0 6	23 32	0 16	15 23	3 28	6 17	5 49	18 55		n.a.
S 17	23 32	3 0	0s55	22 2	1 35	12 9	1 26	9 28	0 17	15 38	0 22	18 38	2 9	17 9	0 6	23 32	0 16	15 24	3 28	6 17	5 50	18 56		n.a.
M18	23 27	1n12	2 1	22 21	1 19	11 45	1 34	9 12	0 17	15 38	0 22	18 39	2 9	17 9	0 6	23 32	0 16	15 24	3 28	6 17	5 51	18 56		n.a.
T 19	23 22	5 28	3 2	22 40	1 2	11 20	1 42	8 56	0 16	15 38	0 22	18 40	2 10	17 9	0 6	23 32	0 16	15 24	3 28	6 17	5 53	18 56		n.a.
W20	23 17	9 35	3 55	22 58	0 46	10 56	1 50	8 40	0 15	15 38	0 22	18 42	2 10	17 8	0 6	23 32	0 16	15 24	3 28	6 18	5 54	18 56		n.a.
T 21	23 11	13 18	4 36	23 16	0 31	10 31	1 58	8 24	0 14	15 38	0 21	18 43	2 10	17 8	0 6	23 32	0 16	15 25	3 28	6 19	5 55	18 56		n.a.
F 22	23 5	16 19	5 0	23 34	0 16	10 7	2 7	8 7	0 13	15 38	0 21	18 44	2 10	17 8	0 6	23 32	0 16	15 25	3 28	6 22	5 56	18 56		n.a.
S 23	22 59	18 19	5 4	23 50	0 1	9 42	2 15	7 51	0 12	15 38	0 21	18 45	2 10	17 8	0 6	23 32	0 16	15 25	3 28	6 25	5 58	18 56		n.a.
S 24	22 52	19 2	4 47	24 4	0n12	9 18	2 24	7 35	0 11	15 38	0 21	18 47	2 11	17 7	0 6	23 33	0 16	15 25	3 28	6 28	5 59	18 57		n.a.
M25	22 44	18 24	4 10	24 17	0 25	8 53	2 32	7 18	0 10	15 38	0 21	18 48	2 11	17 7	0 6	23 33	0 16	15 26	3 28	6 32	6 0	18 57		n.a.
T 26	22 37	16 27	3 15	24 28	0 37	8 29	2 41	7 2	0 9	15 39	0 20	18 50	2 11	17 7	0 6	23 33	0 16	15 26	3 28	6 34	6 1	18 57		n.a.
W27	22 28	13 25	2 8	24 37	0 48	8 5	2 50	6 45	0 8	15 39	0 20	18 51	2 11	17 7	0 6	23 33	0 16	15 26	3 28	6 36	6 3	18 57		n.a.
T 28	22 20	9 38	0 54	24 44	0 58	7 41	2 59	6 28	0 7	15 39	0 20	18 52	2 11	17 7	0 6	23 33	0 16	15 26	3 28	6 37	6 4	18 57		n.a.
F 29	22 11	5 26	0n20	24 49	1 7	7 17	3 9	6 11	0 6	15 40	0 20	18 54	2 11	17 6	0 6	23 33	0 16	15 27	3 28	6 37	6 5	18 57		n.a.
S 30	22 1	1 6	1 32	24 50	1 15	6 54	3 18	5 54	0 5	15 40	0 20	18 55	2 12	17 6	0 6	23 33	0 16	15 27	3 28	6 37	6 6	18 57		n.a.
S 31	21n52	3s10	2n36	24n50	1n22	6n30	3s27	5n37	0n 4	15s41	0n19	18s57	2s12	17s 6	0n 6	23n33	0s16	15n27	3s28	6n36	6n 8	18s57		n.a.

Julian Day Number = 1159119.5, Delta T = 10h03m33s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'51, Lahiri = -25°11'51 Julian Calendar 1 July 1540 BCE == Greg. Calendar 17 June 1540 BCE

The year -1539 astronomical counting style corresponds to year 1540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1540 BCE
geocentric

AUGUST 1540 BCE (-1539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 44 4	24♋ 2'53	26♎32	12♋11	5♍59	16♍51	12♏55	14°R12	16°R55	26♊23	22♉48	13°R29	14♍39	3♂53	n.a.	M 1
T 2	19 48 0	25° 1'23	8♏55	14° 2	6°37	17°32	12°57	14♒ 8	16♏54	26°25	22°49	13♍28	14°36	4° 0	n.a.	T 2
W 3	19 51 57	25°59'55	21° 5	15°53	7°13	18°13	12°58	14° 3	16°54	26°27	22°49	13°25	14°33	4° 7	n.a.	W 3
T 4	19 55 53	26°58'29	3♐ 6	17°46	7°47	18°55	13° 0	13°59	16°54	26°29	22°50	13°20	14°30	4°13	n.a.	T 4
F 5	19 59 50	27°57'05	15° 0	19°39	8°21	19°36	13° 3	13°54	16°53	26°31	22°51	13°13	14°26	4°20	n.a.	F 5
S 6	20 3 46	28°55'42	26°53	21°33	8°52	20°18	13° 5	13°50	16°53	26°33	22°52	13° 5	14°23	4°27	n.a.	S 6
S 7	20 7 43	29°54'22	8♑45	23°26	9°23	20°59	13° 8	13°45	16°53	26°35	22°52	12°57	14°20	4°34	n.a.	S 7
M 8	20 11 39	0♌53'04	20°39	25°19	9°52	21°41	13°10	13°41	16°53	26°37	22°53	12°49	14°17	4°40	n.a.	M 8
T 9	20 15 36	1°51'47	2♒38	27°12	10°20	22°23	13°13	13°36	16°53	26°39	22°54	12°42	14°14	4°47	n.a.	T 9
W10	20 19 33	2°50'33	14°41	29° 4	10°45	23° 4	13°16	13°32	16°D53	26°40	22°54	12°37	14°11	4°54	n.a.	W10
T 11	20 23 29	3°49'21	26°52	0♌56	11°10	23°46	13°20	13°27	16°53	26°42	22°55	12°34	14° 7	5° 0	n.a.	T 11
F 12	20 27 26	4°48'11	9♓11	2°47	11°32	24°28	13°23	13°22	16°53	26°44	22°56	12°D32	14° 4	5° 7	n.a.	F 12
S 13	20 31 22	5°47'04	21°41	4°37	11°53	25°10	13°27	13°18	16°53	26°46	22°56	12°33	14° 1	5°14	n.a.	S 13
S 14	20 35 19	6°45'59	4♈24	6°27	12°12	25°53	13°31	13°13	16°53	26°48	22°57	12°34	13°58	5°21	n.a.	S 14
M15	20 39 15	7°44'56	17°23	8°15	12°29	26°35	13°35	13° 8	16°53	26°50	22°57	12°36	13°55	5°27	n.a.	M15
T 16	20 43 12	8°43'56	0♉41	10° 3	12°44	27°17	13°39	13° 3	16°54	26°51	22°58	12°37	13°52	5°34	n.a.	T 16
W17	20 47 8	9°42'58	14°20	11°50	12°57	28° 0	13°43	12°59	16°54	26°53	22°58	12°R37	13°48	5°41	n.a.	W17
T 18	20 51 5	10°42'03	28°20	13°36	13° 8	28°42	13°48	12°54	16°54	26°55	22°59	12°36	13°45	5°47	n.a.	T 18
F 19	20 55 1	11°41'10	12♊42	15°21	13°17	29°25	13°52	12°49	16°55	26°57	22°59	12°33	13°42	5°54	n.a.	F 19
S 20	20 58 58	12°40'20	27°23	17° 5	13°24	0♎ 8	13°57	12°44	16°55	26°58	23° 0	12°30	13°39	6° 1	n.a.	S 20
S 21	21 2 55	13°39'33	12♋17	18°48	13°29	0°50	14° 2	12°40	16°56	27° 0	23° 0	12°26	13°36	6° 8	n.a.	S 21
M22	21 6 51	14°38'47	27°16	20°31	13°31	1°33	14° 8	12°35	16°57	27° 2	23° 1	12°22	13°32	6°14	n.a.	M22
T 23	21 10 48	15°38'04	12♌12	22°12	13°R31	2°16	14°13	12°30	16°57	27° 3	23° 1	12°18	13°29	6°21	n.a.	T 23
W24	21 14 44	16°37'23	26°56	23°53	13°29	2°59	14°19	12°25	16°58	27° 5	23° 1	12°16	13°26	6°28	n.a.	W24
T 25	21 18 41	17°36'45	11♍22	25°33	13°24	3°42	14°24	12°21	16°59	27° 6	23° 2	12°D16	13°23	6°34	n.a.	T 25
F 26	21 22 37	18°36'08	25°23	27°12	13°17	4°25	14°30	12°16	16°59	27° 8	23° 2	12°16	13°20	6°41	n.a.	F 26
S 27	21 26 34	19°35'33	8♎59	28°50	13° 8	5° 9	14°36	12°11	17° 0	27° 9	23° 2	12°17	13°17	6°48	n.a.	S 27
S 28	21 30 30	20°35'00	22° 9	0♍28	12°56	5°52	14°42	12° 6	17° 1	27°11	23° 2	12°19	13°13	6°55	n.a.	S 28
M29	21 34 27	21°34'30	4♏56	2° 5	12°41	6°35	14°49	12° 2	17° 2	27°12	23° 3	12°20	13°10	7° 1	n.a.	M29
T 30	21 38 23	22°34'01	17°23	3°41	12°25	7°19	14°55	11°57	17° 3	27°14	23° 3	12°R21	13° 7	7° 8	n.a.	T 30
W31	21 42 20	23♌33'34	29♏34	5♍16	12♍ 6	8♎ 2	15♏ 2	11♒52	17♏ 4	27♊15	23♉ 3	12♍21	13♍ 4	7♂15	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n41	7s 9	3n31	24n47	1n29	6n 7	3s37	5n20	0n 4	15s41	0n19	18s58	2s12	17s 6	0n 6	23n33	0s16	15n27	3s28	6n36	6n 9	18s57		n.a.
T 2	21 31	10 43	4 14	24 41	1 34	5 45	3 47	5 3	0 3	15 42	0 19	18 59	2 12	17 6	0 6	23 33	0 16	15 27	3 28	6 37	6 10	18 57		n.a.
W 3	21 20	13 46	4 45	24 32	1 39	5 22	3 56	4 46	0 2	15 43	0 19	19 1	2 12	17 6	0 6	23 33	0 16	15 28	3 28	6 38	6 11	18 58		n.a.
T 4	21 8	16 12	5 3	24 22	1 42	5 0	4 6	4 29	0 1	15 44	0 19	19 2	2 12	17 6	0 6	23 33	0 16	15 28	3 28	6 40	6 13	18 58		n.a.
F 5	20 57	17 55	5 8	24 8	1 45	4 38	4 16	4 11	0s 0	15 45	0 18	19 4	2 12	17 6	0 6	23 33	0 16	15 28	3 28	6 43	6 14	18 58		n.a.
S 6	20 45	18 51	4 59	23 53	1 47	4 17	4 26	3 54	0 1	15 46	0 18	19 5	2 13	17 6	0 6	23 33	0 16	15 28	3 28	6 46	6 15	18 58		n.a.
S 7	20 32	18 58	4 38	23 35	1 49	3 56	4 36	3 37	0 2	15 46	0 18	19 7	2 13	17 6	0 6	23 33	0 16	15 28	3 28	6 49	6 16	18 58		n.a.
M 8	20 19	18 14	4 4	23 15	1 49	3 36	4 47	3 19	0 3	15 48	0 18	19 8	2 13	17 6	0 6	23 34	0 16	15 28	3 28	6 52	6 18	18 58		n.a.
T 9	20 6	16 42	3 19	22 53	1 49	3 16	4 57	3 1	0 3	15 49	0 18	19 10	2 13	17 6	0 6	23 34	0 16	15 29	3 28	6 55	6 19	18 58		n.a.
W10	19 53	14 24	2 26	22 29	1 49	2 56	5 7	2 44	0 4	15 50	0 17	19 11	2 13	17 6	0 6	23 34	0 16	15 29	3 28	6 57	6 20	18 58		n.a.
T 11	19 39	11 28	1 24	22 4	1 48	2 37	5 17	2 26	0 5	15 51	0 17	19 13	2 13	17 6	0 6	23 34	0 16	15 29	3 28	6 58	6 21	18 58		n.a.
F 12	19 25	7 59	0 18	21 37	1 46	2 19	5 28	2 8	0 6	15 52	0 17	19 14	2 13	17 6	0 6	23 34	0 16	15 29	3 28	6 58	6 23	18 58		n.a.
S 13	19 10	4 7	0s50	21 8	1 44	2 2	5 38	1 51	0 7	15 53	0 17	19 15	2 13	17 6	0 6	23 34	0 16	15 29	3 28	6 58	6 24	18 58		n.a.
S 14	18 55	0n 0	1 56	20 38	1 41	1 45	5 49	1 33	0 8	15 55	0 17	19 17	2 14	17 6	0 5	23 34	0 16	15 29	3 28	6 58	6 25	18 58		n.a.
M15	18 40	4 12	2 59	20 7	1 38	1 29	5 59	1 15	0 9	15 56	0 17	19 18	2 14	17 6	0 5	23 34	0 16	15 29	3 28	6 57	6 26	18 58		n.a.
T 16	18 24	8 17	3 53	19 34	1 35	1 14	6 9	0 57	0 9	15 58	0 16	19 20	2 14	17 6	0 5	23 34	0 16	15 29	3 28	6 57	6 28	18 59		n.a.
W17	18 8	12 3	4 36	19 0	1 31	0 59	6 19	0 39	0 10	15 59	0 16	19 21	2 14	17 6	0 5	23 34	0 16	15 29	3 28	6 57	6 29	18 59		n.a.
T 18	17 52	15 13	5 3	18 26	1 27	0 46	6 29	0 21	0 11	16 1	0 16	19 23	2 14	17 6	0 5	23 34	0 16	15 30	3 28	6 57	6 30	18 59		n.a.
F 19	17 35	17 34	5 13	17 50	1 23	0 33	6 39	0 3	0 12	16 2	0 16	19 24	2 14	17 6	0 5	23 34	0 16	15 30	3 28	6 58	6 31	18 59		n.a.
S 20	17 19	18 48	5 2	17 14	1 18	0 21	6 49	0s15	0 13	16 4	0 16	19 26	2 14	17 6	0 5	23 34	0 16	15 30	3 28	7 0	6 33	18 59		n.a.
S 21	17 1	18 47	4 32	16 37	1 13	0 11	6 59	0 33	0 14	16 6	0 15	19 27	2 14	17 7	0 5	23 34	0 16	15 30	3 29	7 1	6 34	18 59		n.a.
M22	16 44	17 27	3 42	15 59	1 8	0 1	7 8	0 51	0 14	16 7	0 15	19 29	2 14	17 7	0 5	23 34	0 16	15 30	3 29	7 3	6 35	18 59		n.a.
T 23	16 26	14 56	2 38	15 20	1 2	0s 8	7 18	1 9	0 15	16 9	0 15	19 30	2 14	17 7	0 5	23 34	0 16	15 30	3 29	7 4	6 36	18 59		n.a.
W24	16 8	11 27	1 23	14 41	0 56	0 15	7 27	1 27	0 16	16 11	0 15	19 31	2 14	17 7	0 5	23 34	0 16	15 30	3 29	7 5	6 38	18 59		n.a.
T 25	15 50	7 21	0 5	14 1	0 50	0 21	7 35	1 45	0 17	16 13	0 15	19 33	2 14	17 7	0 5	23 34	0 16	15 30	3 29	7 5	6 39	18 59		n.a.
F 26	15 31	2 57	1n12	13 21	0 44	0 26	7 43	2 3	0 18	16 15	0 15	19 34	2 14	17 8	0 5	23 34	0 16	15 30	3 29	7 5	6 40	18 59		n.a.
S 27	15 13	1s27	2 22	12 41	0 38	0 30	7 51	2 22	0 18	16 17	0 14	19 36	2 14	17 8	0 5	23 34	0 16	15 30	3 29	7 4	6 41	18 59		n.a.
S 28	14 53	5 39	3 22	12 0	0 32	0 32	7 59	2 40	0 19	16 19	0 14	19 37	2 14	17 8	0 5	23 34	0 16	15 30	3 29	7 4	6 43	18 59		n.a.
M29	14 34	9 28	4 11	11 19	0 25	0 33	8 6	2 58	0 20	16 21	0 14	19 38	2 14	17 9	0 5	23 35	0 16	15 30	3 29	7 3	6 44	18 59		n.a.
T 30	14 14	12 45	4 46	10 38	0 19	0 32	8 12	3 16	0 21	16 23	0 14	19 40	2 14	17 9	0 5	23 35	0 16	15 30	3 29	7 3	6 45	18 59		n.a.
W31	13n55	15s25	5n 8	9n56	0n12	0s31	8s18	3s34	0s21	16s25	0n14	19s41	2s14	17s 9	0n 5	23n35	0s16	15n30	3s29	7n 3	6n46	18s59		n.a.

Julian Day Number = 1159150.5, Delta T = 10h03m31s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'47, Lahiri = -25°11'46 Julian Calendar 1 Aug. 1540 BCE == Greg. Calendar 18 July 1540 BCE

The year -1539 astronomical counting style corresponds to year 1540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1540 BCE
geocentric

SEPTEMBER 1540 BCE (-1539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 46 17	24♌33'09	11♐35	6♍50	11°R45	8♎46	15♏ 9	11°R48	17♏ 5	27♊17	23♉ 3	12°R20	13♍ 1	7♑21	n.a.	T 1
F 2	21 50 13	25°32'46	23°29	8°24	11♍21	9°30	15°16	11♒43	17° 6	27°18	23° 3	12♍18	12°57	7°28	n.a.	F 2
S 3	21 54 10	26°32'25	5♑21	9°57	10°56	10°13	15°23	11°39	17° 8	27°19	23° 3	12°16	12°54	7°35	n.a.	S 3
S 4	21 58 6	27°32'06	17°14	11°30	10°28	10°57	15°30	11°34	17° 9	27°21	23° 3	12°14	12°51	7°42	n.a.	S 4
M 5	22 2 3	28°31'48	29°12	13° 1	9°59	11°41	15°37	11°30	17°10	27°22	23° 3	12°12	12°48	7°48	n.a.	M 5
T 6	22 5 59	29°31'33	11♒17	14°33	9°28	12°25	15°45	11°25	17°12	27°23	23° 3	12°10	12°45	7°55	n.a.	T 6
W 7	22 9 56	0♍31'20	23°31	16° 3	8°56	13° 9	15°53	11°21	17°13	27°24	23°R 3	12° 9	12°42	8° 2	n.a.	W 7
T 8	22 13 52	1°31'09	5♓56	17°33	8°22	13°53	16° 1	11°17	17°14	27°26	23° 3	12° 8	12°38	8° 8	n.a.	T 8
F 9	22 17 49	2°31'00	18°32	19° 2	7°48	14°37	16° 9	11°12	17°16	27°27	23° 3	12°D 8	12°35	8°15	n.a.	F 9
S 10	22 21 45	3°30'53	1♈21	20°30	7°12	15°22	16°17	11° 8	17°17	27°28	23° 3	12° 8	12°32	8°22	n.a.	S 10
S 11	22 25 42	4°30'49	14°23	21°58	6°36	16° 6	16°25	11° 4	17°19	27°29	23° 3	12° 9	12°29	8°28	n.a.	S 11
M12	22 29 39	5°30'47	27°39	23°25	6° 0	16°50	16°33	11° 0	17°21	27°30	23° 3	12°10	12°26	8°35	n.a.	M12
T 13	22 33 35	6°30'47	11♉ 8	24°51	5°23	17°35	16°42	10°56	17°22	27°31	23° 3	12°10	12°23	8°42	n.a.	T 13
W14	22 37 32	7°30'49	24°51	26°16	4°47	18°19	16°50	10°52	17°24	27°32	23° 3	12°11	12°19	8°49	n.a.	W14
T 15	22 41 28	8°30'54	8♊48	27°41	4°11	19° 4	16°59	10°48	17°26	27°33	23° 3	12°R11	12°16	8°55	n.a.	T 15
F 16	22 45 25	9°31'01	22°58	29° 5	3°36	19°48	17° 8	10°44	17°28	27°34	23° 2	12°11	12°13	9° 2	n.a.	F 16
S 17	22 49 21	10°31'11	7♋19	0♎28	3° 1	20°33	17°17	10°40	17°30	27°35	23° 2	12°11	12°10	9° 9	n.a.	S 17
S 18	22 53 18	11°31'23	21°48	1°50	2°28	21°18	17°26	10°37	17°31	27°36	23° 2	12°11	12° 7	9°15	n.a.	S 18
M19	22 57 14	12°31'37	6♌20	3°12	1°56	22° 3	17°36	10°33	17°33	27°37	23° 2	12°D11	12° 3	9°22	n.a.	M19
T 20	23 1 11	13°31'53	20°50	4°32	1°26	22°48	17°45	10°29	17°35	27°38	23° 1	12°11	12° 0	9°29	n.a.	T 20
W21	23 5 7	14°32'11	5♍13	5°51	0°57	23°33	17°55	10°26	17°37	27°38	23° 1	12°R11	11°57	9°36	n.a.	W21
T 22	23 9 4	15°32'32	19°24	7° 9	0°30	24°18	18° 4	10°22	17°40	27°39	23° 1	12°11	11°54	9°42	n.a.	T 22
F 23	23 13 1	16°32'54	3♎16	8°25	0° 5	25° 3	18°14	10°19	17°42	27°40	23° 0	12°10	11°51	9°49	n.a.	F 23
S 24	23 16 57	17°33'17	16°49	9°40	29♌42	25°48	18°24	10°16	17°44	27°41	23° 0	12°10	11°48	9°56	n.a.	S 24
S 25	23 20 54	18°33'43	29°59	10°54	29°21	26°33	18°34	10°12	17°46	27°41	22°59	12° 9	11°44	10° 2	n.a.	S 25
M26	23 24 50	19°34'10	12♏50	12° 5	29° 3	27°18	18°44	10° 9	17°48	27°42	22°59	12° 8	11°41	10° 9	n.a.	M26
T 27	23 28 47	20°34'39	25°20	13°15	28°47	28° 4	18°54	10° 6	17°51	27°42	22°59	12° 7	11°38	10°16	n.a.	T 27
W28	23 32 43	21°35'10	7♐34	14°22	28°33	28°49	19° 5	10° 3	17°53	27°43	22°58	12° 7	11°35	10°23	n.a.	W28
T 29	23 36 40	22°35'42	19°36	15°27	28°22	29°35	19°15	10° 0	17°55	27°44	22°58	12°D 6	11°32	10°29	n.a.	T 29
F 30	23 40 36	23♍36'15	1♑30	16♎29	28♌13	0♏20	19♏26	9♒58	17♏58	27♊44	22♉57	12♍ 6	11♍29	10♑36	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	13n34	17s22	5n16	9n15	0n 6	0s27	8s23	3s52	0s22	16s27	0n13	19s42	2s14	17s 9	0n 5	23n35	0s16	15n30	3s29	7n 3	6n47	18s59		n.a.	T 1
F 2	13 14	18 33	5 10	8 33	0s 1	0 23	8 28	4 11	0 23	16 30	0 13	19 44	2 14	17 10	0 5	23 35	0 16	15 30	3 29	7 4	6 49	18 59		n.a.	F 2
S 3	12 54	18 55	4 51	7 51	0 8	0 16	8 31	4 29	0 24	16 32	0 13	19 45	2 14	17 10	0 5	23 35	0 16	15 30	3 29	7 5	6 50	18 59		n.a.	S 3
S 4	12 33	18 28	4 19	7 9	0 15	0 9	8 34	4 47	0 24	16 34	0 13	19 46	2 14	17 11	0 5	23 35	0 16	15 30	3 29	7 6	6 51	18 59		n.a.	S 4
M 5	12 12	17 10	3 36	6 27	0 22	0n 0	8 37	5 5	0 25	16 37	0 13	19 48	2 14	17 11	0 5	23 35	0 16	15 30	3 29	7 7	6 52	18 59		n.a.	M 5
T 6	11 51	15 6	2 43	5 45	0 29	0 10	8 38	5 23	0 26	16 39	0 13	19 49	2 14	17 11	0 5	23 35	0 16	15 30	3 29	7 7	6 54	18 59		n.a.	T 6
W 7	11 29	12 20	1 41	5 3	0 36	0 22	8 38	5 41	0 27	16 41	0 12	19 50	2 14	17 12	0 5	23 35	0 16	15 30	3 29	7 8	6 55	18 59		n.a.	W 7
T 8	11 8	8 58	0 34	4 21	0 43	0 35	8 38	6 0	0 27	16 44	0 12	19 51	2 14	17 12	0 5	23 35	0 16	15 30	3 29	7 8	6 56	18 59		n.a.	T 8
F 9	10 46	5 9	0s35	3 39	0 50	0 49	8 36	6 18	0 28	16 46	0 12	19 52	2 14	17 13	0 5	23 35	0 16	15 30	3 29	7 8	6 57	18 59		n.a.	F 9
S 10	10 24	1 3	1 45	2 58	0 57	1 5	8 34	6 36	0 29	16 49	0 12	19 54	2 14	17 13	0 5	23 35	0 16	15 30	3 29	7 8	6 59	18 59		n.a.	S 10
S 11	10 2	3n10	2 50	2 17	1 3	1 21	8 31	6 54	0 29	16 51	0 12	19 55	2 14	17 14	0 5	23 35	0 16	15 30	3 29	7 8	7 0	18 59		n.a.	S 11
M12	9 39	7 18	3 47	1 35	1 10	1 38	8 27	7 12	0 30	16 54	0 12	19 56	2 14	17 14	0 5	23 35	0 16	15 30	3 29	7 7	7 1	18 59		n.a.	M12
T 13	9 17	11 8	4 32	0 54	1 17	1 56	8 21	7 30	0 31	16 57	0 12	19 57	2 14	17 15	0 5	23 35	0 16	15 30	3 29	7 7	7 2	18 59		n.a.	T 13
W14	8 54	14 26	5 3	0 14	1 24	2 15	8 15	7 48	0 32	16 59	0 11	19 58	2 14	17 15	0 5	23 35	0 16	15 30	3 29	7 7	7 4	18 59		n.a.	W14
T 15	8 31	16 57	5 17	0s26	1 30	2 35	8 8	8 6	0 32	17 2	0 11	19 59	2 14	17 16	0 5	23 35	0 16	15 30	3 29	7 7	7 5	18 59		n.a.	T 15
F 16	8 8	18 30	5 12	1 6	1 37	2 55	8 0	8 23	0 33	17 5	0 11	20 0	2 14	17 16	0 5	23 35	0 16	15 30	3 29	7 7	7 6	18 58		n.a.	F 16
S 17	7 45	18 53	4 47	1 46	1 43	3 15	7 51	8 41	0 34	17 8	0 11	20 1	2 14	17 17	0 5	23 35	0 16	15 30	3 29	7 7	7 7	18 58		n.a.	S 17
S 18	7 22	18 3	4 5	2 24	1 49	3 36	7 42	8 59	0 34	17 10	0 11	20 2	2 14	17 17	0 5	23 35	0 16	15 30	3 29	7 7	7 8	18 58		n.a.	S 18
M19	6 59	16 1	3 6	3 3	1 55	3 57	7 32	9 17	0 35	17 13	0 11	20 3	2 14	17 18	0 5	23 35	0 16	15 30	3 29	7 7	7 10	18 58		n.a.	M19
T 20	6 35	12 59	1 56	3 41	2 1	4 18	7 21	9 34	0 36	17 16	0 10	20 4	2 14	17 18	0 5	23 35	0 16	15 29	3 29	7 7	7 11	18 58		n.a.	T 20
W21	6 12	9 10	0 39	4 18	2 6	4 39	7 9	9 52	0 36	17 19	0 10	20 5	2 14	17 19	0 5	23 35	0 16	15 29	3 29	7 7	7 12	18 58		n.a.	W21
T 22	5 48	4 53	0n40	4 54	2 12	5 0	6 57	10 9	0 37	17 22	0 10	20 6	2 13	17 20	0 5	23 35	0 16	15 29	3 29	7 7	7 13	18 58		n.a.	T 22
F 23	5 24	0 25	1 54	5 29	2 17	5 20	6 45	10 27	0 38	17 25	0 10	20 7	2 13	17 20	0 5	23 35	0 16	15 29	3 29	7 7	7 15	18 58		n.a.	F 23
S 24	5 0	3s57	3 1	6 4	2 22	5 40	6 32	10 44	0 38	17 27	0 10	20 7	2 13	17 21	0 5	23 35	0 16	15 29	3 29	7 7	7 16	18 58		n.a.	S 24
S 25	4 36	8 1	3 55	6 37	2 26	6 0	6 19	11 1	0 39	17 30	0 10	20 8	2 13	17 21	0 5	23 35	0 16	15 29	3 29	7 7	7 17	18 58		n.a.	S 25
M26	4 12	11 35	4 37	7 10	2 30	6 19	6 5	11 19	0 39	17 33	0 10	20 9	2 13	17 22	0 5	23 35	0 16	15 29	3 29	7 8	7 18	18 58		n.a.	M26
T 27	3 48	14 32	5 4	7 41	2 34	6 38	5 51	11 36	0 40	17 36	0 9	20 10	2 13	17 23	0 5	23 35	0 16	15 29	3 29	7 8	7 20	18 58		n.a.	T 27
W28	3 24	16 46	5 16	8 10	2 37	6 56	5 37	11 53	0 41	17 39	0 9	20 10	2 13	17 23	0 5	23 35	0 16	15 28	3 29	7 8	7 21	18 58		n.a.	W28
T 29	2 59	18 14	5 14	8 39	2 40	7 13	5 23	12 10	0 41	17 42	0 9	20 11	2 13	17 24	0 5	23 35	0 16	15 28	3 29	7 9	7 22	18 58		n.a.	T 29
F 30	2n35	18s53	4n59	9s 5	2s43	7n29	5s 9	12s27	0s42	17s46	0n 9	20s12	2s13	17s25	0n 5	23n35	0s16	15n28	3s29	7n 9	7n23	18s57		n.a.	F 30

Julian Day Number = 1159181.5, Delta T = 10h03m29s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'43, Lahiri = -25°11'42 Julian Calendar 1 Sept. 1540 BCE == Greg. Calendar 18 Aug. 1540 BCE

The year -1539 astronomical counting style corresponds to year 1540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1540 BCE
geocentric

OCTOBER 1540 BCE (-1539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 44 33	24♍36'50	13♉22	17♎27	28°R 6	1♏ 6	19♏36	9°R55	18♏ 0	27♊45	22°R56	12♍ 7	11♍25	10♉43	n.a.	S 1
S 2	23 48 30	25°37'26	25°15	18°22	28♌ 2	1°51	19°47	9♒52	18° 3	27°45	22♉56	12° 8	11°22	10°49	n.a.	S 2
M 3	23 52 26	26°38'04	7♒15	19°13	28°D 1	2°37	19°58	9°50	18° 5	27°45	22°55	12°10	11°19	10°56	n.a.	M 3
T 4	23 56 23	27°38'43	19°25	20° 0	28° 2	3°22	20° 9	9°48	18° 8	27°46	22°55	12°11	11°16	11° 3	n.a.	T 4
W 5	0 0 19	28°39'24	1♓49	20°41	28° 5	4° 8	20°20	9°45	18°10	27°46	22°54	12°12	11°13	11° 9	n.a.	W 5
T 6	0 4 16	29°40'06	14°27	21°17	28°11	4°54	20°31	9°43	18°13	27°46	22°53	12°R12	11° 9	11°16	n.a.	T 6
F 7	0 8 12	0♎40'50	27°23	21°46	28°19	5°40	20°42	9°41	18°16	27°47	22°53	12°11	11° 6	11°23	n.a.	F 7
S 8	0 12 9	1°41'35	10♈36	22° 9	28°29	6°26	20°54	9°39	18°18	27°47	22°52	12°10	11° 3	11°30	n.a.	S 8
S 9	0 16 5	2°42'22	24° 4	22°23	28°42	7°12	21° 5	9°37	18°21	27°47	22°51	12° 7	11° 0	11°36	n.a.	S 9
M10	0 20 2	3°43'10	7♉46	22°R28	28°56	7°58	21°17	9°35	18°24	27°47	22°51	12° 4	10°57	11°43	n.a.	M10
T 11	0 23 58	4°44'00	21°38	22°25	29°13	8°44	21°28	9°34	18°27	27°47	22°50	12° 1	10°54	11°50	n.a.	T 11
W12	0 27 55	5°44'51	5♊39	22°11	29°32	9°30	21°40	9°32	18°30	27°47	22°49	11°58	10°50	11°56	n.a.	W12
T 13	0 31 52	6°45'45	19°46	21°47	29°53	10°16	21°52	9°30	18°32	27°47	22°48	11°56	10°47	12° 3	n.a.	T 13
F 14	0 35 48	7°46'40	3♋55	21°12	0♍15	11° 2	22° 3	9°29	18°35	27°R47	22°47	11°D55	10°44	12°10	n.a.	F 14
S 15	0 39 45	8°47'36	18° 5	20°27	0°40	11°48	22°15	9°28	18°38	27°47	22°47	11°55	10°41	12°16	n.a.	S 15
S 16	0 43 41	9°48'35	2♌14	19°31	1° 6	12°34	22°27	9°27	18°41	27°47	22°46	11°56	10°38	12°23	n.a.	S 16
M17	0 47 38	10°49'34	16°20	18°26	1°34	13°21	22°39	9°26	18°44	27°47	22°45	11°58	10°34	12°30	n.a.	M17
T 18	0 51 34	11°50'36	0♍21	17°13	2° 4	14° 7	22°52	9°25	18°47	27°47	22°44	11°59	10°31	12°37	n.a.	T 18
W19	0 55 31	12°51'38	14°15	15°54	2°35	14°54	23° 4	9°24	18°50	27°47	22°43	11°R59	10°28	12°43	n.a.	W19
T 20	0 59 27	13°52'42	28° 0	14°33	3° 8	15°40	23°16	9°23	18°53	27°47	22°42	11°58	10°25	12°50	n.a.	T 20
F 21	1 3 24	14°53'47	11♎33	13°10	3°42	16°26	23°29	9°22	18°57	27°47	22°41	11°56	10°22	12°57	n.a.	F 21
S 22	1 7 21	15°54'53	24°51	11°50	4°18	17°13	23°41	9°22	19° 0	27°46	22°40	11°51	10°19	13° 3	n.a.	S 22
S 23	1 11 17	16°56'00	7♏53	10°35	4°55	17°59	23°53	9°21	19° 3	27°46	22°39	11°45	10°15	13°10	n.a.	S 23
M24	1 15 14	17°57'08	20°39	9°27	5°33	18°46	24° 6	9°21	19° 6	27°46	22°38	11°39	10°12	13°17	n.a.	M24
T 25	1 19 10	18°58'17	3♐ 7	8°28	6°13	19°33	24°19	9°21	19° 9	27°45	22°37	11°32	10° 9	13°24	n.a.	T 25
W26	1 23 7	19°59'27	15°22	7°39	6°54	20°19	24°31	9°D21	19°13	27°45	22°36	11°26	10° 6	13°30	n.a.	W26
T 27	1 27 3	21° 0'37	27°24	7° 1	7°36	21° 6	24°44	9°21	19°16	27°45	22°35	11°21	10° 3	13°37	n.a.	T 27
F 28	1 31 0	22° 1'48	9♑18	6°35	8°19	21°53	24°57	9°21	19°19	27°44	22°34	11°18	10° 0	13°44	n.a.	F 28
S 29	1 34 56	23° 3'00	21° 8	6°20	9° 3	22°39	25°10	9°21	19°22	27°44	22°33	11°D17	9°56	13°50	n.a.	S 29
S 30	1 38 53	24° 4'12	3♒ 0	6°D16	9°48	23°26	25°23	9°22	19°26	27°43	22°32	11°18	9°53	13°57	n.a.	S 30
M31	1 42 50	25♎ 5'25	14♒59	6♎22	10♍35	24♏13	25♏36	9♒22	19♏29	27♊42	22♉31	11♍19	9♍50	14♑ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n11	18s41	4n31	9s30	2s44	7n45	4s55	12s44	0s43	17s49	0n 9	20s12	2s13	17s26	0n 5	23n35	0s16	15n28	3s29	7n 8	7n24	18s57		n.a.
S 2	1 46	17 41	3 52	9 52	2 45	7 59	4 40	13 0	0 43	17 52	0 9	20 13	2 12	17 26	0 5	23 35	0 16	15 28	3 30	7 8	7 26	18 57		n.a.
M 3	1 22	15 52	3 2	10 12	2 46	8 13	4 26	13 17	0 44	17 55	0 9	20 14	2 12	17 27	0 5	23 35	0 16	15 28	3 30	7 7	7 27	18 57		n.a.
T 4	0 57	13 19	2 3	10 30	2 45	8 26	4 12	13 33	0 44	17 58	0 8	20 14	2 12	17 28	0 5	23 35	0 16	15 27	3 30	7 7	7 28	18 57		n.a.
W 5	0 33	10 8	0 57	10 44	2 44	8 38	3 58	13 50	0 45	18 1	0 8	20 15	2 12	17 29	0 5	23 35	0 16	15 27	3 30	7 6	7 29	18 57		n.a.
T 6	0 8	6 25	0s12	10 56	2 41	8 49	3 44	14 6	0 45	18 4	0 8	20 15	2 12	17 29	0 5	23 35	0 16	15 27	3 30	7 6	7 31	18 57		n.a.
F 7	0s17	2 19	1 23	11 4	2 38	8 59	3 30	14 22	0 46	18 7	0 8	20 16	2 12	17 30	0 5	23 35	0 16	15 27	3 30	7 7	7 32	18 57		n.a.
S 8	0 41	1n58	2 30	11 8	2 33	9 8	3 17	14 38	0 47	18 11	0 8	20 16	2 12	17 31	0 5	23 35	0 16	15 27	3 30	7 7	7 33	18 57		n.a.
S 9	1 6	6 14	3 31	11 8	2 27	9 17	3 4	14 54	0 47	18 14	0 8	20 16	2 11	17 32	0 5	23 35	0 16	15 27	3 30	7 8	7 34	18 56		n.a.
M10	1 30	10 15	4 20	11 3	2 20	9 24	2 50	15 10	0 48	18 17	0 8	20 17	2 11	17 32	0 5	23 35	0 16	15 26	3 30	7 9	7 36	18 56		n.a.
T 11	1 55	13 46	4 55	10 53	2 11	9 30	2 37	15 26	0 48	18 20	0 7	20 17	2 11	17 33	0 5	23 35	0 16	15 26	3 30	7 11	7 37	18 56		n.a.
W12	2 19	16 31	5 12	10 38	2 0	9 35	2 25	15 41	0 49	18 23	0 7	20 17	2 11	17 34	0 5	23 35	0 16	15 26	3 30	7 12	7 38	18 56		n.a.
T 13	2 44	18 18	5 11	10 18	1 47	9 40	2 12	15 56	0 49	18 27	0 7	20 18	2 11	17 35	0 5	23 35	0 16	15 26	3 30	7 13	7 39	18 56		n.a.
F 14	3 8	18 57	4 51	9 51	1 33	9 43	2 0	16 12	0 50	18 30	0 7	20 18	2 11	17 36	0 5	23 35	0 16	15 26	3 30	7 13	7 40	18 56		n.a.
S 15	3 33	18 26	4 14	9 19	1 18	9 45	1 48	16 27	0 50	18 33	0 7	20 18	2 11	17 37	0 5	23 35	0 16	15 25	3 30	7 13	7 42	18 56		n.a.
S 16	3 57	16 45	3 21	8 42	1 0	9 47	1 37	16 42	0 51	18 36	0 7	20 18	2 10	17 37	0 5	23 35	0 16	15 25	3 30	7 13	7 43	18 55		n.a.
M17	4 22	14 4	2 16	7 59	0 41	9 47	1 25	16 56	0 51	18 40	0 7	20 18	2 10	17 38	0 5	23 35	0 16	15 25	3 30	7 12	7 44	18 55		n.a.
T 18	4 46	10 34	1 3	7 13	0 22	9 47	1 14	17 11	0 52	18 43	0 7	20 18	2 10	17 39	0 5	23 35	0 16	15 25	3 30	7 11	7 45	18 55		n.a.
W19	5 10	6 30	0n12	6 23	0 1	9 46	1 3	17 26	0 52	18 46	0 6	20 19	2 10	17 40	0 5	23 35	0 16	15 24	3 30	7 11	7 47	18 55		n.a.
T 20	5 34	2 8	1 27	5 32	0n19	9 43	0 53	17 40	0 53	18 49	0 6	20 19	2 10	17 41	0 5	23 35	0 16	15 24	3 30	7 12	7 48	18 55		n.a.
F 21	5 58	2s17	2 34	4 41	0 40	9 40	0 42	17 54	0 53	18 53	0 6	20 19	2 10	17 42	0 5	23 35	0 16	15 24	3 30	7 13	7 49	18 55		n.a.
S 22	6 22	6 30	3 33	3 51	0 59	9 36	0 32	18 8	0 54	18 56	0 6	20 19	2 9	17 43	0 5	23 35	0 16	15 24	3 30	7 15	7 50	18 55		n.a.
S 23	6 46	10 19	4 18	3 4	1 18	9 32	0 23	18 22	0 54	18 59	0 6	20 19	2 9	17 43	0 5	23 35	0 16	15 24	3 30	7 17	7 51	18 54		n.a.
M24	7 10	13 35	4 50	2 22	1 35	9 26	0 13	18 35	0 55	19 3	0 6	20 18	2 9	17 44	0 5	23 35	0 16	15 23	3 30	7 19	7 53	18 54		n.a.
T 25	7 34	16 8	5 7	1 44	1 50	9 20	0 4	18 49	0 55	19 6	0 6	20 18	2 9	17 45	0 5	23 35	0 16	15 23	3 30	7 22	7 54	18 54		n.a.
W26	7 57	17 55	5 10	1 13	2 3	9 13	0n 5	19 2	0 55	19 9	0 6	20 18	2 9	17 46	0 5	23 35	0 16	15 23	3 30	7 24	7 55	18 54		n.a.
T 27	8 21	18 52	4 58	0 48	2 14	9 5	0 14	19 15	0 56	19 12	0 5	20 18	2 9	17 47	0 5	23 35	0 16	15 23	3 30	7 26	7 56	18 54		n.a.
F 28	8 44	18 59	4 34	0 29	2 22	8 56	0 22	19 28	0 56	19 16	0 5	20 18	2 8	17 48	0 5	23 35	0 16	15 22	3 30	7 27	7 58	18 53		n.a.
S 29	9 7	18 15	3 59	0 17	2 29	8 47	0 30	19 41	0 57	19 19	0 5	20 18	2 8	17 49	0 5	23 35	0 16	15 22	3 30	7 28	7 59	18 53		n.a.
S 30	9 30	16 43	3 13	0 10	2 35	8 37	0 38	19 53	0 57	19 22	0 5	20 17	2 8	17 50	0 5	23 35	0 16	15 22	3 30	7 27	8 0	18 53		n.a.
M31	9s53	14s26	2n18	0s10	2n38	8n26	0n45	20s 6	0s57	19s26	0n 5	20s17	2s 8	17s51	0n 4	23n35	0s16	15n22	3s29	7n27	8n 1	18s53		n.a.

Julian Day Number = 1159211.5, Delta T = 10h03m27s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'39, Lahiri = -25°11'38 Julian Calendar 1 Oct. 1540 BCE == Greg. Calendar 17 Sept. 1540 BCE

The year -1539 astronomical counting style corresponds to year 1540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1540 BCE
geocentric

NOVEMBER 1540 BCE (-1539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 46 46	26♎ 6'37	27♒ 9	6♎38	11♍22	25♏ 0	25♏49	9♒23	19♏32	27°R42	22°R30	11♍21	9♍47	14♑10	n.a.	T 1
W 2	1 50 43	27° 7'51	9♓36	7° 2	12°10	25°47	26° 2	9°24	19°36	27♊41	22♉29	11°R22	9°44	14°17	n.a.	W 2
T 3	1 54 39	28° 9'05	22°22	7°34	12°59	26°34	26°15	9°24	19°39	27°41	22°28	11°21	9°40	14°24	n.a.	T 3
F 4	1 58 36	29°10'19	5♈32	8°13	13°49	27°21	26°29	9°25	19°43	27°40	22°27	11°18	9°37	14°30	n.a.	F 4
S 5	2 2 32	0♏11'33	19° 3	8°58	14°40	28° 7	26°42	9°26	19°46	27°39	22°25	11°13	9°34	14°37	n.a.	S 5
S 6	2 6 29	1°12'48	2♉57	9°48	15°31	28°54	26°55	9°28	19°49	27°38	22°24	11° 6	9°31	14°44	n.a.	S 6
M 7	2 10 26	2°14'04	17° 8	10°44	16°23	29°41	27° 9	9°29	19°53	27°38	22°23	10°58	9°28	14°51	n.a.	M 7
T 8	2 14 22	3°15'20	1♊31	11°43	17°16	0♐28	27°22	9°30	19°56	27°37	22°22	10°49	9°25	14°57	n.a.	T 8
W 9	2 18 19	4°16'37	16° 0	12°46	18°10	1°15	27°35	9°32	20° 0	27°36	22°21	10°41	9°21	15° 4	n.a.	W 9
T 10	2 22 15	5°17'54	0♋29	13°53	19° 5	2° 3	27°49	9°33	20° 3	27°35	22°20	10°34	9°18	15°11	n.a.	T 10
F 11	2 26 12	6°19'12	14°52	15° 2	20° 0	2°50	28° 2	9°35	20° 7	27°34	22°19	10°30	9°15	15°17	n.a.	F 11
S 12	2 30 8	7°20'30	29° 6	16°14	20°55	3°37	28°16	9°37	20°10	27°33	22°17	10°27	9°12	15°24	n.a.	S 12
S 13	2 34 5	8°21'49	13♌ 8	17°28	21°52	4°24	28°30	9°39	20°14	27°32	22°16	10°D27	9° 9	15°31	n.a.	S 13
M14	2 38 1	9°23'09	27° 0	18°45	22°49	5°11	28°43	9°41	20°18	27°31	22°15	10°28	9° 5	15°37	n.a.	M14
T 15	2 41 58	10°24'28	10♍39	20° 2	23°46	5°58	28°57	9°43	20°21	27°30	22°14	10°R28	9° 2	15°44	n.a.	T 15
W16	2 45 55	11°25'48	24° 8	21°22	24°44	6°45	29°11	9°45	20°25	27°29	22°12	10°28	8°59	15°51	n.a.	W16
T 17	2 49 51	12°27'09	7♎27	22°42	25°43	7°32	29°24	9°48	20°28	27°28	22°11	10°24	8°56	15°58	n.a.	T 17
F 18	2 53 48	13°28'29	20°35	24° 4	26°42	8°20	29°38	9°50	20°32	27°27	22°10	10°18	8°53	16° 4	n.a.	F 18
S 19	2 57 44	14°29'50	3♏32	25°27	27°41	9° 7	29°52	9°53	20°35	27°26	22° 9	10° 9	8°50	16°11	n.a.	S 19
S 20	3 1 41	15°31'11	16°17	26°51	28°41	9°54	0♑ 6	9°55	20°39	27°25	22° 8	9°58	8°46	16°18	n.a.	S 20
M21	3 5 37	16°32'31	28°51	28°15	29°42	10°41	0°20	9°58	20°42	27°24	22° 6	9°45	8°43	16°24	n.a.	M21
T 22	3 9 34	17°33'52	11♑12	29°41	0♎42	11°29	0°34	10° 1	20°46	27°23	22° 5	9°32	8°40	16°31	n.a.	T 22
W23	3 13 31	18°35'12	23°21	1♏ 7	1°44	12°16	0°48	10° 4	20°50	27°21	22° 4	9°20	8°37	16°38	n.a.	W23
T 24	3 17 27	19°36'32	5♑21	2°34	2°45	13° 3	1° 2	10° 7	20°53	27°20	22° 3	9° 9	8°34	16°44	n.a.	T 24
F 25	3 21 24	20°37'51	17°13	4° 2	3°47	13°51	1°15	10°10	20°57	27°19	22° 1	9° 2	8°31	16°51	n.a.	F 25
S 26	3 25 20	21°39'10	29° 2	5°30	4°50	14°38	1°29	10°13	21° 0	27°18	22° 0	8°57	8°27	16°58	n.a.	S 26
S 27	3 29 17	22°40'28	10♒52	6°58	5°52	15°25	1°43	10°17	21° 4	27°16	21°59	8°54	8°24	17° 5	n.a.	S 27
M28	3 33 13	23°41'45	22°47	8°28	6°56	16°12	1°57	10°20	21° 8	27°15	21°58	8°D54	8°21	17°11	n.a.	M28
T 29	3 37 10	24°43'02	4♓54	9°57	7°59	17° 0	2°12	10°24	21°11	27°14	21°56	8°R54	8°18	17°18	n.a.	T 29
W30	3 41 6	25♏44'18	17♓18	11♏28	9♎ 3	17♑47	2♑26	10♒28	21♏15	27♊12	21♉55	8♍53	8♍15	17♑25	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s16	11s29	1n16	0s14	2n40	8n14	0n53	20s18	0s58	19s29	0n 5	20s17	2s 8	17s52	0n 4	23n35	0s16	15n21	3s29	7n26	8n 2	18s53		n.a.
W 2	10 38	7 58	0 10	0 23	2 40	8 2	1 0	20 30	0 58	19 32	0 5	20 16	2 8	17 53	0 4	23 35	0 16	15 21	3 29	7 26	8 4	18 52		n.a.
T 3	11 0	3 59	0s59	0 37	2 40	7 49	1 7	20 41	0 59	19 35	0 5	20 16	2 7	17 54	0 4	23 35	0 16	15 21	3 29	7 26	8 5	18 52		n.a.
F 4	11 23	0n18	2 7	0 54	2 38	7 36	1 13	20 53	0 59	19 39	0 4	20 15	2 7	17 55	0 4	23 35	0 16	15 20	3 29	7 27	8 6	18 52		n.a.
S 5	11 45	4 41	3 9	1 14	2 36	7 22	1 20	21 4	0 59	19 42	0 4	20 15	2 7	17 56	0 4	23 35	0 16	15 20	3 29	7 29	8 7	18 52		n.a.
S 6	12 6	8 56	4 1	1 37	2 32	7 7	1 26	21 15	1 0	19 45	0 4	20 15	2 7	17 56	0 4	23 35	0 16	15 20	3 29	7 32	8 9	18 52		n.a.
M 7	12 28	12 47	4 40	2 3	2 28	6 52	1 31	21 26	1 0	19 48	0 4	20 14	2 7	17 57	0 4	23 35	0 16	15 20	3 29	7 35	8 10	18 51		n.a.
T 8	12 49	15 55	5 2	2 31	2 24	6 36	1 37	21 36	1 0	19 52	0 4	20 13	2 7	17 58	0 4	23 35	0 16	15 19	3 29	7 39	8 11	18 51		n.a.
W 9	13 10	18 4	5 5	3 1	2 18	6 20	1 42	21 46	1 1	19 55	0 4	20 13	2 6	17 59	0 4	23 35	0 16	15 19	3 29	7 42	8 12	18 51		n.a.
T 10	13 31	19 4	4 48	3 32	2 13	6 3	1 48	21 56	1 1	19 58	0 4	20 12	2 6	18 0	0 4	23 35	0 16	15 19	3 29	7 44	8 13	18 51		n.a.
F 11	13 52	18 50	4 13	4 5	2 7	5 45	1 53	22 6	1 1	20 1	0 4	20 12	2 6	18 1	0 4	23 35	0 16	15 19	3 29	7 46	8 15	18 50		n.a.
S 12	14 13	17 24	3 23	4 39	2 1	5 27	1 57	22 16	1 2	20 5	0 4	20 11	2 6	18 2	0 4	23 35	0 16	15 18	3 29	7 47	8 16	18 50		n.a.
S 13	14 33	14 56	2 21	5 14	1 54	5 9	2 2	22 25	1 2	20 8	0 3	20 10	2 6	18 3	0 4	23 35	0 16	15 18	3 29	7 47	8 17	18 50		n.a.
M14	14 53	11 37	1 12	5 49	1 47	4 50	2 6	22 34	1 2	20 11	0 3	20 10	2 5	18 4	0 4	23 35	0 16	15 18	3 29	7 47	8 18	18 50		n.a.
T 15	15 13	7 43	0n 1	6 25	1 40	4 30	2 10	22 43	1 3	20 14	0 3	20 9	2 5	18 5	0 4	23 35	0 16	15 18	3 29	7 46	8 19	18 49		n.a.
W16	15 32	3 28	1 12	7 2	1 33	4 10	2 14	22 52	1 3	20 17	0 3	20 8	2 5	18 6	0 4	23 35	0 16	15 17	3 29	7 47	8 21	18 49		n.a.
T 17	15 51	0s53	2 19	7 39	1 26	3 50	2 18	23 0	1 3	20 20	0 3	20 7	2 5	18 7	0 4	23 35	0 16	15 17	3 29	7 48	8 22	18 49		n.a.
F 18	16 10	5 9	3 17	8 17	1 19	3 30	2 21	23 8	1 3	20 24	0 3	20 6	2 5	18 8	0 4	23 35	0 16	15 17	3 29	7 50	8 23	18 49		n.a.
S 19	16 29	9 7	4 3	8 54	1 12	3 8	2 25	23 16	1 4	20 27	0 3	20 6	2 5	18 9	0 4	23 35	0 16	15 16	3 29	7 54	8 24	18 48		n.a.
S 20	16 47	12 35	4 37	9 32	1 4	2 47	2 28	23 23	1 4	20 30	0 3	20 5	2 4	18 10	0 4	23 35	0 16	15 16	3 29	7 58	8 26	18 48		n.a.
M21	17 5	15 26	4 57	10 10	0 57	2 25	2 31	23 31	1 4	20 33	0 2	20 4	2 4	18 11	0 4	23 35	0 16	15 16	3 29	8 3	8 27	18 48		n.a.
T 22	17 23	17 33	5 2	10 48	0 49	2 3	2 33	23 38	1 4	20 36	0 2	20 3	2 4	18 12	0 4	23 35	0 16	15 16	3 29	8 8	8 28	18 48		n.a.
W23	17 40	18 49	4 53	11 25	0 42	1 41	2 36	23 44	1 5	20 39	0 2	20 2	2 4	18 13	0 4	23 35	0 16	15 15	3 29	8 13	8 29	18 47		n.a.
T 24	17 57	19 14	4 31	12 3	0 35	1 18	2 38	23 51	1 5	20 42	0 2	20 1	2 4	18 14	0 4	23 35	0 16	15 15	3 29	8 17	8 30	18 47		n.a.
F 25	18 14	18 48	3 58	12 40	0 27	0 55	2 40	23 57	1 5	20 45	0 2	20 0	2 4	18 15	0 4	23 35	0 16	15 15	3 29	8 20	8 32	18 47		n.a.
S 26	18 30	17 33	3 15	13 17	0 20	0 31	2 42	24 3	1 5	20 48	0 2	19 59	2 3	18 16	0 4	23 35	0 16	15 15	3 29	8 22	8 33	18 47		n.a.
S 27	18 46	15 32	2 23	13 53	0 13	0 8	2 44	24 9	1 5	20 51	0 2	19 58	2 3	18 17	0 4	23 35	0 16	15 14	3 28	8 23	8 34	18 46		n.a.
M28	19 2	12 50	1 24	14 29	0 6	0s16	2 46	24 14	1 6	20 54	0 2	19 56	2 3	18 18	0 4	23 35	0 16	15 14	3 28	8 23	8 35	18 46		n.a.
T 29	19 17	9 33	0 21	15 5	0s 1	0 40	2 47	24 19	1 6	20 57	0 2	19 55	2 3	18 19	0 4	23 35	0 16	15 14	3 28	8 23	8 36	18 46		n.a.
W30	19s32	5s47	0s44	15s41	0s 8	1s 4	2n49	24s24	1s 6	21s 0	0n 1	19s54	2s 3	18s20	0n 4	23n35	0s16	15n13	3s28	8n23	8n38	18s45		n.a.

Julian Day Number = 1159242.5, Delta T = 10h03m25s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'34, Lahiri = -25°11'34 Julian Calendar 1 Nov. 1540 BCE == Greg. Calendar 18 Oct. 1540 BCE

The year -1539 astronomical counting style corresponds to year 1540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1540 BCE
geocentric

DECEMBER 1540 BCE (-1539) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 45 3	26♏45'33	0♈ 3	12♏58	10♎ 7	18♐34	2♐40	10♒31	21♏18	27°R11	21°R54	8°R52	8♍11	17♑31	n.a.	T 1
F 2	3 49 0	27°46'47	13°15	14°29	11°11	19°22	2°54	10°35	21°22	27♊ 9	21♉53	8♍48	8° 8	17°38	n.a.	F 2
S 3	3 52 56	28°48'00	26°55	16° 1	12°16	20° 9	3° 8	10°39	21°26	27° 8	21°51	8°41	8° 5	17°45	n.a.	S 3
S 4	3 56 53	29°49'13	11♉ 2	17°33	13°21	20°56	3°22	10°43	21°29	27° 7	21°50	8°31	8° 2	17°51	n.a.	S 4
M 5	4 0 49	0♐50'25	25°33	19° 6	14°26	21°44	3°36	10°47	21°33	27° 5	21°49	8°20	7°59	17°58	n.a.	M 5
T 6	4 4 46	1°51'36	10♊21	20°39	15°31	22°31	3°50	10°51	21°36	27° 4	21°48	8° 8	7°56	18° 5	n.a.	T 6
W 7	4 8 42	2°52'47	25°18	22°13	16°37	23°18	4° 4	10°56	21°40	27° 2	21°46	7°56	7°52	18°11	n.a.	W 7
T 8	4 12 39	3°53'57	10♋14	23°47	17°43	24° 6	4°18	11° 0	21°43	27° 1	21°45	7°47	7°49	18°18	n.a.	T 8
F 9	4 16 36	4°55'06	25° 1	25°22	18°49	24°53	4°32	11° 5	21°47	26°59	21°44	7°40	7°46	18°25	n.a.	F 9
S 10	4 20 32	5°56'15	9♌32	26°57	19°56	25°40	4°46	11° 9	21°50	26°58	21°43	7°36	7°43	18°32	n.a.	S 10
S 11	4 24 29	6°57'22	23°44	28°33	21° 2	26°27	5° 1	11°14	21°54	26°56	21°42	7°34	7°40	18°38	n.a.	S 11
M12	4 28 25	7°58'30	7♍36	0♐ 9	22° 9	27°15	5°15	11°19	21°57	26°54	21°40	7°34	7°37	18°45	n.a.	M12
T 13	4 32 22	8°59'36	21° 9	1°46	23°16	28° 2	5°29	11°23	22° 1	26°53	21°39	7°34	7°33	18°52	n.a.	T 13
W14	4 36 18	10° 0'42	4♎24	3°24	24°23	28°49	5°43	11°28	22° 4	26°51	21°38	7°32	7°30	18°58	n.a.	W14
T 15	4 40 15	11° 1'47	17°25	5° 2	25°31	29°36	5°57	11°33	22° 8	26°50	21°37	7°28	7°27	19° 5	n.a.	T 15
F 16	4 44 11	12° 2'51	0♏14	6°41	26°38	0♑24	6°11	11°38	22°11	26°48	21°36	7°21	7°24	19°12	n.a.	F 16
S 17	4 48 8	13° 3'54	12°51	8°20	27°46	1°11	6°25	11°44	22°15	26°46	21°35	7°11	7°21	19°18	n.a.	S 17
S 18	4 52 5	14° 4'57	25°18	10° 0	28°54	1°58	6°39	11°49	22°18	26°45	21°33	6°58	7°17	19°25	n.a.	S 18
M19	4 56 1	15° 5'58	7♐36	11°41	0♏ 2	2°45	6°53	11°54	22°22	26°43	21°32	6°44	7°14	19°32	n.a.	M19
T 20	4 59 58	16° 6'58	19°46	13°23	1°11	3°33	7° 7	11°59	22°25	26°42	21°31	6°29	7°11	19°38	n.a.	T 20
W21	5 3 54	17° 7'57	1♑48	15° 5	2°19	4°20	7°21	12° 5	22°28	26°40	21°30	6°15	7° 8	19°45	n.a.	W21
T 22	5 7 51	18° 8'54	13°43	16°48	3°28	5° 7	7°35	12°10	22°32	26°38	21°29	6° 3	7° 5	19°52	n.a.	T 22
F 23	5 11 47	19° 9'50	25°33	18°31	4°36	5°54	7°49	12°16	22°35	26°37	21°28	5°54	7° 2	19°58	n.a.	F 23
S 24	5 15 44	20°10'44	7♒20	20°16	5°45	6°41	8° 3	12°22	22°38	26°35	21°27	5°48	6°58	20° 5	n.a.	S 24
S 25	5 19 41	21°11'37	19° 9	22° 1	6°54	7°29	8°17	12°27	22°41	26°33	21°26	5°44	6°55	20°12	n.a.	S 25
M26	5 23 37	22°12'28	1♓ 3	23°46	8° 3	8°16	8°31	12°33	22°45	26°32	21°25	5°D43	6°52	20°19	n.a.	M26
T 27	5 27 34	23°13'17	13° 7	25°33	9°12	9° 3	8°45	12°39	22°48	26°30	21°24	5°43	6°49	20°25	n.a.	T 27
W28	5 31 30	24°14'05	25°26	27°20	10°22	9°50	8°59	12°45	22°51	26°28	21°23	5°R43	6°46	20°32	n.a.	W28
T 29	5 35 27	25°14'50	8♈ 7	29° 7	11°31	10°37	9°13	12°51	22°54	26°26	21°22	5°42	6°43	20°39	n.a.	T 29
F 30	5 39 23	26°15'34	21°13	0♑56	12°41	11°24	9°27	12°57	22°58	26°25	21°21	5°40	6°39	20°45	n.a.	F 30
S 31	5 43 20	27♐16'16	4♉48	2♑45	13♏50	12♑11	9♐40	13♒ 3	23♏ 1	26♊23	21♉20	5♍35	6♍36	20♑52	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s47	1s39	1s50	16s15	0s15	1s29	2n50	24s28	1s 6	21s 3	0n 1	19s53	2s 3	18s21	0n 4	23n35	0s16	15n13	3s28	8n23	8n39	18s45			n.a.
F 2	20 1	2n42	2 51	16 50	0 22	1 53	2 51	24 32	1 6	21 6	0 1	19 52	2 3	18 22	0 4	23 35	0 16	15 13	3 28	8 25	8 40	18 45			n.a.
S 3	20 15	7 4	3 45	17 23	0 29	2 18	2 52	24 36	1 7	21 9	0 1	19 50	2 2	18 23	0 4	23 35	0 16	15 13	3 28	8 28	8 41	18 44			n.a.
S 4	20 29	11 11	4 27	17 56	0 35	2 43	2 52	24 40	1 7	21 11	0 1	19 49	2 2	18 24	0 4	23 35	0 16	15 12	3 28	8 31	8 42	18 44			n.a.
M 5	20 42	14 45	4 53	18 28	0 41	3 8	2 53	24 43	1 7	21 14	0 1	19 48	2 2	18 25	0 4	23 35	0 16	15 12	3 28	8 36	8 44	18 44			n.a.
T 6	20 54	17 27	5 0	19 0	0 48	3 33	2 53	24 46	1 7	21 17	0 1	19 47	2 2	18 26	0 4	23 35	0 16	15 12	3 28	8 40	8 45	18 44			n.a.
W 7	21 7	19 1	4 47	19 31	0 53	3 59	2 54	24 49	1 7	21 20	0 1	19 45	2 2	18 27	0 4	23 35	0 16	15 12	3 28	8 45	8 46	18 43			n.a.
T 8	21 19	19 15	4 14	20 1	0 59	4 24	2 54	24 51	1 7	21 23	0 1	19 44	2 2	18 27	0 4	23 35	0 15	15 11	3 28	8 48	8 47	18 43			n.a.
F 9	21 30	18 10	3 24	20 30	1 5	4 50	2 54	24 54	1 7	21 25	0 0	19 42	2 2	18 28	0 4	23 35	0 15	15 11	3 28	8 51	8 48	18 43			n.a.
S 10	21 41	15 54	2 22	20 58	1 10	5 15	2 54	24 55	1 7	21 28	0 0	19 41	2 1	18 29	0 4	23 35	0 15	15 11	3 28	8 52	8 50	18 42			n.a.
S 11	21 52	12 43	1 12	21 25	1 16	5 41	2 53	24 57	1 8	21 31	0 0	19 39	2 1	18 30	0 4	23 35	0 15	15 11	3 27	8 53	8 51	18 42			n.a.
M12	22 2	8 53	0n 0	21 52	1 21	6 7	2 53	24 58	1 8	21 34	0 0	19 38	2 1	18 31	0 4	23 35	0 15	15 11	3 27	8 53	8 52	18 42			n.a.
T 13	22 12	4 39	1 11	22 17	1 25	6 32	2 52	24 59	1 8	21 36	0 0	19 37	2 1	18 32	0 4	23 35	0 15	15 10	3 27	8 53	8 53	18 41			n.a.
W14	22 21	0 18	2 17	22 41	1 30	6 58	2 52	25 0	1 8	21 39	0s 0	19 35	2 1	18 33	0 4	23 35	0 15	15 10	3 27	8 54	8 55	18 41			n.a.
T 15	22 30	3s59	3 14	23 4	1 34	7 24	2 51	25 0	1 8	21 42	0 0	19 33	2 1	18 34	0 4	23 35	0 15	15 10	3 27	8 55	8 56	18 40			n.a.
F 16	22 39	8 1	4 0	23 25	1 38	7 49	2 50	25 0	1 8	21 44	0 0	19 32	2 1	18 35	0 4	23 35	0 15	15 10	3 27	8 58	8 57	18 40			n.a.
S 17	22 47	11 38	4 34	23 46	1 42	8 15	2 49	25 0	1 8	21 47	0 0	19 30	2 0	18 36	0 4	23 35	0 15	15 9	3 27	9 2	8 58	18 40			n.a.
S 18	22 54	14 41	4 54	24 5	1 45	8 40	2 48	24 59	1 8	21 49	0 1	19 29	2 0	18 37	0 4	23 35	0 15	15 9	3 27	9 6	8 59	18 39			n.a.
M19	23 1	17 3	5 0	24 23	1 48	9 6	2 47	24 59	1 8	21 52	0 1	19 27	2 0	18 38	0 4	23 34	0 15	15 9	3 27	9 12	9 1	18 39			n.a.
T 20	23 8	18 37	4 52	24 39	1 51	9 31	2 45	24 57	1 8	21 54	0 1	19 25	2 0	18 38	0 4	23 34	0 15	15 9	3 27	9 17	9 2	18 39			n.a.
W21	23 14	19 20	4 31	24 54	1 53	9 56	2 44	24 56	1 8	21 57	0 1	19 24	2 0	18 39	0 4	23 34	0 15	15 9	3 27	9 23	9 3	18 38			n.a.
T 22	23 20	19 12	3 59	25 7	1 55	10 21	2 42	24 54	1 8	21 59	0 1	19 22	2 0	18 40	0 4	23 34	0 15	15 8	3 27	9 27	9 4	18 38			n.a.
F 23	23 25	18 13	3 16	25 19	1 57	10 46	2 41	24 52	1 8	22 2	0 1	19 20	2 0	18 41	0 4	23 34	0 15	15 8	3 26	9 31	9 5	18 38			n.a.
S 24	23 30	16 27	2 24	25 28	1 58	11 11	2 39	24 50	1 8	22 4	0 1	19 19	2 0	18 42	0 4	23 34	0 15	15 8	3 26	9 33	9 7	18 37			n.a.
S 25	23 34	13 59	1 27	25 37	1 59	11 36	2 37	24 47	1 8	22 6	0 1	19 17	1 59	18 43	0 4	23 34	0 15	15 8	3 26	9 34	9 8	18 37			n.a.
M26	23 38	10 55	0 25	25 43	2 0	12 0	2 35	24 44	1 8	22 9	0 1	19 15	1 59	18 44	0 4	23 34	0 15	15 8	3 26	9 35	9 9	18 36			n.a.
T 27	23 42	7 21	0s39	25 47	2 0	12 25	2 33	24 41	1 8	22 11	0 2	19 13	1 59	18 44	0 4	23 34	0 15	15 7	3 26	9 35	9 10	18 36			n.a.
W28	23 45	3 25	1 43	25 50	1 59	12 49	2 31	24 38	1 8	22 13	0 2	19 11	1 59	18 45	0 4	23 34	0 15	15 7	3 26	9 35	9 11	18 36			n.a.
T 29	23 47	0n47	2 43	25 50	1 58	13 12	2 29	24 34	1 8	22 16	0 2	19 10	1 59	18 46	0 4	23 34	0 15	15 7	3 26	9 35	9 12	18 35			n.a.
F 30	23 49	5 4	3 37	25 49	1 56	13 36	2 26	24 30	1 8	22 18	0 2	19 8	1 59	18 47	0 4	23 34	0 15	15 7	3 26	9 36	9 14	18 35			n.a.
S 31	23s51	9n16	4s21	25s45	1s54	13s59	2n24	24s26	1s 8	22s20	0s 2	19s 6	1s59	18s48	0n 4	23n34	0s15	15n 7	3s26	9n38	9n15	18s34			n.a.

Julian Day Number = 1159272.5, Delta T = 10h03m24s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'30, Lahiri = -25°11'30 Julian Calendar 1 Dec. 1540 BCE == Greg. Calendar 17 Nov. 1540 BCE

The year -1539 astronomical counting style corresponds to year 1540 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1539 BCE
geocentric

JANUARY 1539 BCE (-1538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 47 16	28♐16'56	18♉54	4♑34	15♏ 0	12♑58	9♐54	13♒ 9	23♏ 4	26°R21	21°R19	5°R27	6♍33	20♑59	n.a.	S 1
M 2	5 51 13	29°17'35	3♊28	6°24	16°10	13°45	10° 8	13°16	23° 7	26♊20	21♉18	5♍18	6°30	21° 5	n.a.	M 2
T 3	5 55 10	0♑18'11	18°26	8°13	17°20	14°32	10°22	13°22	23°10	26°18	21°17	5° 7	6°27	21°12	n.a.	T 3
W 4	5 59 6	1°18'46	3♋37	10° 3	18°30	15°19	10°35	13°28	23°13	26°16	21°16	4°57	6°23	21°19	n.a.	W 4
T 5	6 3 3	2°19'20	18°53	11°53	19°40	16° 6	10°49	13°35	23°16	26°15	21°15	4°49	6°20	21°25	n.a.	T 5
F 6	6 6 59	3°19'51	4♌ 1	13°43	20°50	16°53	11° 3	13°41	23°19	26°13	21°14	4°43	6°17	21°32	n.a.	F 6
S 7	6 10 56	4°20'21	18°53	15°33	22° 0	17°39	11°16	13°48	23°22	26°11	21°13	4°40	6°14	21°39	n.a.	S 7
S 8	6 14 52	5°20'49	3♍22	17°21	23°11	18°26	11°30	13°54	23°25	26°10	21°12	4°D39	6°11	21°45	n.a.	S 8
M 9	6 18 49	6°21'16	17°27	19° 9	24°21	19°13	11°43	14° 1	23°28	26° 8	21°11	4°39	6° 8	21°52	n.a.	M 9
T 10	6 22 45	7°21'41	1♎ 6	20°55	25°32	20° 0	11°57	14° 7	23°30	26° 6	21°11	4°R40	6° 4	21°59	n.a.	T 10
W11	6 26 42	8°22'05	14°22	22°39	26°42	20°46	12°10	14°14	23°33	26° 5	21°10	4°40	6° 1	22° 6	n.a.	W11
T 12	6 30 39	9°22'27	27°18	24°21	27°53	21°33	12°23	14°21	23°36	26° 3	21° 9	4°38	5°58	22°12	n.a.	T 12
F 13	6 34 35	10°22'47	9♏57	26° 1	29° 4	22°20	12°37	14°28	23°39	26° 1	21° 8	4°34	5°55	22°19	n.a.	F 13
S 14	6 38 32	11°23'06	22°22	27°37	0♐15	23° 7	12°50	14°35	23°42	26° 0	21° 8	4°28	5°52	22°26	n.a.	S 14
S 15	6 42 28	12°23'23	4♐37	29° 9	1°25	23°53	13° 3	14°41	23°44	25°58	21° 7	4°19	5°49	22°32	n.a.	S 15
M16	6 46 25	13°23'38	16°42	0♒37	2°36	24°40	13°16	14°48	23°47	25°57	21° 6	4°10	5°45	22°39	n.a.	M16
T 17	6 50 21	14°23'52	28°41	2° 0	3°47	25°26	13°29	14°55	23°49	25°55	21° 5	3°59	5°42	22°46	n.a.	T 17
W18	6 54 18	15°24'03	10♑35	3°17	4°58	26°13	13°43	15° 2	23°52	25°53	21° 5	3°50	5°39	22°52	n.a.	W18
T 19	6 58 14	16°24'13	22°26	4°28	6°10	26°59	13°56	15°10	23°55	25°52	21° 4	3°42	5°36	22°59	n.a.	T 19
F 20	7 2 11	17°24'20	4♒15	5°32	7°21	27°46	14° 8	15°17	23°57	25°50	21° 3	3°35	5°33	23° 6	n.a.	F 20
S 21	7 6 8	18°24'26	16° 4	6°29	8°32	28°32	14°21	15°24	24° 0	25°49	21° 3	3°31	5°29	23°12	n.a.	S 21
S 22	7 10 4	19°24'29	27°55	7°18	9°43	29°19	14°34	15°31	24° 2	25°47	21° 2	3°D30	5°26	23°19	n.a.	S 22
M23	7 14 1	20°24'30	9♓52	7°59	10°54	0♒ 5	14°47	15°38	24° 4	25°46	21° 2	3°30	5°23	23°26	n.a.	M23
T 24	7 17 57	21°24'28	21°59	8°31	12° 6	0°51	15° 0	15°45	24° 7	25°44	21° 1	3°31	5°20	23°32	n.a.	T 24
W25	7 21 54	22°24'24	4♈19	8°54	13°17	1°38	15°12	15°53	24° 9	25°43	21° 1	3°32	5°17	23°39	n.a.	W25
T 26	7 25 50	23°24'18	16°57	9° 8	14°28	2°24	15°25	16° 0	24°11	25°41	21° 0	3°33	5°14	23°46	n.a.	T 26
F 27	7 29 47	24°24'10	29°58	9°R13	15°40	3°10	15°38	16° 7	24°13	25°40	21° 0	3°R34	5°10	23°52	n.a.	F 27
S 28	7 33 43	25°23'59	13♉25	9° 9	16°51	3°56	15°50	16°15	24°16	25°38	20°59	3°32	5° 7	23°59	n.a.	S 28
S 29	7 37 40	26°23'45	27°20	8°56	18° 3	4°42	16° 2	16°22	24°18	25°37	20°59	3°29	5° 4	24° 6	n.a.	S 29
M30	7 41 36	27°23'29	11♊44	8°35	19°14	5°28	16°15	16°30	24°20	25°36	20°58	3°24	5° 1	24°12	n.a.	M30
T 31	7 45 33	28♑23'11	26♊32	8♒ 7	20♐26	6♒14	16♐27	16♒37	24♏22	25♊34	20♉58	3♍19	4♍58	24♑19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s52	13n 6	4s51	25s39	1s52	14s23	2n22	24s21	1s 8	22s22	0s 2	19s 4	1s59	18s49	0n 4	23n34	0s15	15n 7	3s25	9n41	9n16	18s34			n.a.
M 2	23 52	16 16	5 3	25 31	1 48	14 45	2 19	24 16	1 8	22 25	0 2	19 2	1 59	18 49	0 4	23 34	0 15	15 7	3 25	9 44	9 17	18 34			n.a.
T 3	23 52	18 27	4 55	25 21	1 44	15 8	2 17	24 11	1 8	22 27	0 2	19 0	1 59	18 50	0 4	23 34	0 15	15 6	3 25	9 48	9 18	18 33			n.a.
W 4	23 52	19 23	4 27	25 8	1 40	15 30	2 14	24 6	1 8	22 29	0 3	18 58	1 59	18 51	0 4	23 34	0 15	15 6	3 25	9 52	9 20	18 33			n.a.
T 5	23 51	18 54	3 39	24 54	1 34	15 52	2 11	24 0	1 8	22 31	0 3	18 56	1 58	18 52	0 4	23 34	0 15	15 6	3 25	9 55	9 21	18 32			n.a.
F 6	23 50	17 5	2 36	24 37	1 28	16 13	2 8	23 54	1 7	22 33	0 3	18 54	1 58	18 53	0 4	23 34	0 15	15 6	3 25	9 57	9 22	18 32			n.a.
S 7	23 48	14 7	1 23	24 18	1 22	16 35	2 6	23 48	1 7	22 35	0 3	18 52	1 58	18 53	0 4	23 34	0 15	15 6	3 25	9 58	9 23	18 32			n.a.
S 8	23 46	10 21	0 7	23 57	1 14	16 56	2 3	23 41	1 7	22 37	0 3	18 50	1 58	18 54	0 4	23 34	0 15	15 6	3 25	9 59	9 24	18 31			n.a.
M 9	23 43	6 5	1n 8	23 34	1 6	17 16	2 0	23 34	1 7	22 39	0 3	18 48	1 58	18 55	0 4	23 34	0 15	15 6	3 25	9 59	9 26	18 31			n.a.
T 10	23 40	1 38	2 17	23 9	0 57	17 36	1 57	23 27	1 7	22 41	0 3	18 46	1 58	18 55	0 4	23 34	0 15	15 6	3 24	9 58	9 27	18 30			n.a.
W11	23 36	2s46	3 16	22 42	0 47	17 56	1 54	23 20	1 7	22 43	0 3	18 44	1 58	18 56	0 4	23 34	0 15	15 5	3 24	9 58	9 28	18 30			n.a.
T 12	23 32	6 55	4 4	22 14	0 37	18 15	1 51	23 13	1 7	22 45	0 3	18 42	1 58	18 57	0 4	23 34	0 15	15 5	3 24	9 59	9 29	18 29			n.a.
F 13	23 27	10 40	4 39	21 44	0 25	18 34	1 48	23 5	1 7	22 47	0 4	18 40	1 58	18 58	0 4	23 34	0 15	15 5	3 24	10 0	9 30	18 29			n.a.
S 14	23 22	13 52	4 59	21 14	0 13	18 52	1 44	22 57	1 6	22 49	0 4	18 38	1 58	18 58	0 4	23 34	0 15	15 5	3 24	10 3	9 32	18 28			n.a.
S 15	23 17	16 26	5 6	20 42	0 0	19 10	1 41	22 48	1 6	22 50	0 4	18 36	1 58	18 59	0 4	23 34	0 15	15 5	3 24	10 6	9 33	18 28			n.a.
M16	23 11	18 14	4 59	20 10	0n13	19 27	1 38	22 40	1 6	22 52	0 4	18 33	1 58	19 0	0 4	23 34	0 15	15 5	3 24	10 10	9 34	18 28			n.a.
T 17	23 5	19 13	4 39	19 38	0 27	19 44	1 35	22 31	1 6	22 54	0 4	18 31	1 58	19 0	0 4	23 34	0 15	15 5	3 24	10 13	9 35	18 27			n.a.
W18	22 58	19 21	4 6	19 6	0 42	20 1	1 32	22 22	1 6	22 56	0 4	18 29	1 58	19 1	0 4	23 33	0 15	15 5	3 23	10 17	9 36	18 27			n.a.
T 19	22 51	18 38	3 23	18 35	0 56	20 17	1 28	22 13	1 6	22 57	0 4	18 27	1 58	19 2	0 4	23 33	0 15	15 5	3 23	10 20	9 38	18 26			n.a.
F 20	22 43	17 6	2 31	18 4	1 12	20 32	1 25	22 3	1 5	22 59	0 4	18 25	1 57	19 2	0 4	23 33	0 15	15 5	3 23	10 22	9 39	18 26			n.a.
S 21	22 35	14 50	1 33	17 35	1 27	20 47	1 22	21 53	1 5	23 1	0 5	18 23	1 57	19 3	0 4	23 33	0 15	15 5	3 23	10 24	9 40	18 25			n.a.
S 22	22 26	11 56	0 30	17 8	1 43	21 1	1 18	21 43	1 5	23 2	0 5	18 20	1 57	19 4	0 4	23 33	0 15	15 5	3 23	10 24	9 41	18 25			n.a.
M23	22 17	8 32	0s35	16 42	1 58	21 15	1 15	21 33	1 5	23 4	0 5	18 18	1 57	19 4	0 4	23 33	0 15	15 5	3 23	10 24	9 42	18 24			n.a.
T 24	22 8	4 45	1 39	16 19	2 13	21 28	1 11	21 23	1 5	23 6	0 5	18 16	1 57	19 5	0 4	23 33	0 15	15 5	3 23	10 24	9 43	18 24			n.a.
W25	21 58	0 41	2 40	15 59	2 28	21 41	1 8	21 12	1 4	23 7	0 5	18 14	1 57	19 5	0 4	23 33	0 15	15 5	3 23	10 23	9 45	18 23			n.a.
T 26	21 48	3n29	3 34	15 42	2 42	21 53	1 4	21 1	1 4	23 9	0 5	18 11	1 57	19 6	0 4	23 33	0 15	15 5	3 22	10 23	9 46	18 23			n.a.
F 27	21 38	7 37	4 20	15 27	2 56	22 4	1 1	20 50	1 4	23 10	0 5	18 9	1 57	19 6	0 4	23 33	0 15	15 5	3 22	10 23	9 47	18 22			n.a.
S 28	21 27	11 30	4 53	15 16	3 8	22 15	0 58	20 39	1 4	23 12	0 5	18 7	1 57	19 7	0 4	23 33	0 15	15 5	3 22	10 23	9 48	18 22			n.a.
S 29	21 15	14 54	5 10	15 9	3 19	22 26	0 54	20 28	1 3	23 13	0 6	18 4	1 57	19 8	0 4	23 33	0 15	15 5	3 22	10 25	9 49	18 21			n.a.
M30	21 4	17 31	5 8	15 5	3 29	22 35	0 51	20 16	1 3	23 14	0 6	18 2	1 57	19 8	0 4	23 33	0 15	15 5	3 22	10 26	9 51	18 21			n.a.
T 31	20s51	19n 3	4s47	15s 4	3n38	22s44	0n47	20s 4	1s 3	23s16	0s 6	18s 0	1s57	19s 9	0n 4	23n33	0s15	15n 5	3s22	10n28	9n52	18s20			n.a.

Julian Day Number = 1159303.5, Delta T = 10h03m22s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'26, Lahiri = -25°11'26 Julian Calendar 1 Jan. 1539 BCE == Greg. Calendar 18 Dec. 1540 BCE

The year -1538 astronomical counting style corresponds to year 1539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1539 BCE
geocentric

FEBRUARY 1539 BCE (-1538) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 49 30	29♉22'51	11♋39	7°R31	21♐38	7♒ 0	16♐39	16♒44	24♏24	25°R33	20°R58	3°R14	4♍54	24♉26	n.a.	W 1
T 2	7 53 26	0♒22'28	26°55	6♒49	22°49	7°46	16°51	16°52	24°26	25♊32	20♉57	3♍10	4°51	24°33	n.a.	T 2
F 3	7 57 23	1°22'03	12♌10	6° 2	24° 1	8°32	17° 3	16°59	24°28	25°30	20°57	3° 7	4°48	24°39	n.a.	F 3
S 4	8 1 19	2°21'36	27°14	5°11	25°13	9°18	17°15	17° 7	24°30	25°29	20°57	3°D 6	4°45	24°46	n.a.	S 4
S 5	8 5 16	3°21'07	11♍58	4°18	26°24	10° 4	17°27	17°15	24°31	25°28	20°56	3° 6	4°42	24°53	n.a.	S 5
M 6	8 9 12	4°20'35	26°17	3°22	27°36	10°50	17°39	17°22	24°33	25°27	20°56	3° 7	4°39	24°59	n.a.	M 6
T 7	8 13 9	5°20'02	10♎ 9	2°27	28°48	11°35	17°51	17°30	24°35	25°25	20°56	3° 8	4°35	25° 6	n.a.	T 7
W 8	8 17 5	6°19'27	23°34	1°32	29°59	12°21	18° 2	17°37	24°37	25°24	20°56	3°10	4°32	25°13	n.a.	W 8
T 9	8 21 2	7°18'50	6♏35	0°39	1♉12	13° 7	18°14	17°45	24°38	25°23	20°56	3°R10	4°29	25°19	n.a.	T 9
F 10	8 24 58	8°18'11	19°14	29♉49	2°24	13°52	18°25	17°53	24°40	25°22	20°55	3°10	4°26	25°26	n.a.	F 10
S 11	8 28 55	9°17'30	1♐36	29° 2	3°35	14°38	18°37	18° 0	24°42	25°21	20°55	3° 8	4°23	25°33	n.a.	S 11
S 12	8 32 52	10°16'47	13°45	28°20	4°47	15°23	18°48	18° 8	24°43	25°20	20°55	3° 6	4°20	25°39	n.a.	S 12
M13	8 36 48	11°16'02	25°44	27°43	5°59	16° 9	18°59	18°16	24°44	25°18	20°55	3° 2	4°16	25°46	n.a.	M13
T 14	8 40 45	12°15'15	7♉37	27°11	7°11	16°54	19°10	18°23	24°46	25°17	20°55	2°59	4°13	25°53	n.a.	T 14
W15	8 44 41	13°14'27	19°26	26°45	8°23	17°40	19°21	18°31	24°47	25°16	20°55	2°55	4°10	25°59	n.a.	W15
T 16	8 48 38	14°13'36	1♒15	26°24	9°36	18°25	19°32	18°39	24°49	25°15	20°D55	2°52	4° 7	26° 6	n.a.	T 16
F 17	8 52 34	15°12'42	13° 5	26° 9	10°48	19°10	19°43	18°46	24°50	25°14	20°55	2°51	4° 4	26°13	n.a.	F 17
S 18	8 56 31	16°11'47	24°58	26° 0	12° 0	19°56	19°54	18°54	24°51	25°14	20°55	2°49	4° 0	26°19	n.a.	S 18
S 19	9 0 27	17°10'49	6♓57	25°D57	13°12	20°41	20° 4	19° 2	24°52	25°13	20°55	2°D49	3°57	26°26	n.a.	S 19
M20	9 4 24	18° 9'49	19° 4	25°59	14°24	21°26	20°15	19° 9	24°53	25°12	20°55	2°50	3°54	26°33	n.a.	M20
T 21	9 8 21	19° 8'47	1♈20	26° 6	15°36	22°11	20°25	19°17	24°54	25°11	20°55	2°51	3°51	26°39	n.a.	T 21
W22	9 12 17	20° 7'42	13°49	26°19	16°48	22°56	20°36	19°25	24°55	25°10	20°55	2°52	3°48	26°46	n.a.	W22
T 23	9 16 14	21° 6'35	26°34	26°37	18° 0	23°41	20°46	19°33	24°56	25° 9	20°55	2°53	3°45	26°53	n.a.	T 23
F 24	9 20 10	22° 5'26	9♉37	27° 0	19°13	24°26	20°56	19°40	24°57	25° 8	20°56	2°54	3°41	26°59	n.a.	F 24
S 25	9 24 7	23° 4'14	23° 0	27°27	20°25	25°11	21° 6	19°48	24°58	25° 8	20°56	2°R54	3°38	27° 6	n.a.	S 25
S 26	9 28 3	24° 3'00	6♊46	27°59	21°37	25°56	21°16	19°56	24°59	25° 7	20°56	2°54	3°35	27°13	n.a.	S 26
M27	9 32 0	25° 1'43	20°56	28°34	22°49	26°41	21°26	20° 3	25° 0	25° 6	20°56	2°53	3°32	27°19	n.a.	M27
T 28	9 35 56	26♒ 0'24	5♋26	29♉14	24♉ 1	27♒25	21♐35	20♒11	25♏ 0	25♊ 6	20♉57	2♍53	3♍29	27♉26	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s39	19n17	4s 5	15s 7	3n44	22s52	0n44	19s52	1s 3	23s17	0s 6	17s58	1s57	19s 9	0n 4	23n33	0s15	15n 5	3s22	10n30	9n53	18s20		n.a.
T 2	20 26	18 8	3 5	15 12	3 49	23 0	0 40	19 40	1 2	23 19	0 6	17 55	1 57	19 10	0 4	23 33	0 15	15 5	3 22	10 32	9 54	18 19		n.a.
F 3	20 13	15 40	1 52	15 21	3 52	23 7	0 37	19 27	1 2	23 20	0 6	17 53	1 57	19 10	0 4	23 33	0 15	15 5	3 21	10 33	9 55	18 19		n.a.
S 4	19 59	12 9	0 32	15 32	3 54	23 14	0 34	19 15	1 2	23 21	0 6	17 51	1 57	19 11	0 4	23 33	0 15	15 5	3 21	10 33	9 56	18 18		n.a.
S 5	19 45	7 57	0n48	15 46	3 53	23 19	0 30	19 2	1 2	23 23	0 6	17 48	1 57	19 11	0 4	23 33	0 15	15 5	3 21	10 33	9 58	18 18		n.a.
M 6	19 31	3 24	2 4	16 2	3 50	23 24	0 27	18 49	1 1	23 24	0 7	17 46	1 57	19 11	0 4	23 33	0 15	15 5	3 21	10 33	9 59	18 17		n.a.
T 7	19 17	1s11	3 10	16 19	3 45	23 29	0 23	18 36	1 1	23 25	0 7	17 43	1 57	19 12	0 4	23 33	0 15	15 5	3 21	10 32	10 0	18 17		n.a.
W 8	19 2	5 34	4 3	16 38	3 39	23 32	0 20	18 22	1 1	23 26	0 7	17 41	1 57	19 12	0 4	23 33	0 15	15 5	3 21	10 32	10 1	18 16		n.a.
T 9	18 47	9 32	4 41	16 57	3 30	23 35	0 17	18 9	1 0	23 27	0 7	17 39	1 57	19 13	0 4	23 33	0 15	15 5	3 21	10 31	10 2	18 16		n.a.
F 10	18 31	12 57	5 5	17 17	3 21	23 38	0 13	17 55	1 0	23 29	0 7	17 36	1 57	19 13	0 4	23 33	0 15	15 5	3 20	10 32	10 4	18 15		n.a.
S 11	18 15	15 43	5 14	17 38	3 10	23 39	0 10	17 41	1 0	23 30	0 7	17 34	1 57	19 14	0 4	23 33	0 15	15 6	3 20	10 32	10 5	18 14		n.a.
S 12	17 59	17 45	5 9	17 58	2 58	23 40	0 7	17 27	1 0	23 31	0 7	17 31	1 57	19 14	0 4	23 33	0 15	15 6	3 20	10 33	10 6	18 14		n.a.
M13	17 43	18 58	4 50	18 18	2 45	23 41	0 4	17 13	0 59	23 32	0 8	17 29	1 57	19 14	0 4	23 33	0 15	15 6	3 20	10 34	10 7	18 13		n.a.
T 14	17 26	19 20	4 19	18 37	2 32	23 40	0 0	16 59	0 59	23 33	0 8	17 27	1 57	19 15	0 4	23 33	0 14	15 6	3 20	10 36	10 8	18 13		n.a.
W15	17 9	18 51	3 37	18 56	2 17	23 39	0s 3	16 45	0 59	23 34	0 8	17 24	1 57	19 15	0 4	23 33	0 14	15 6	3 20	10 37	10 9	18 12		n.a.
T 16	16 51	17 33	2 46	19 14	2 3	23 37	0 6	16 30	0 58	23 35	0 8	17 22	1 57	19 15	0 4	23 33	0 14	15 6	3 20	10 38	10 11	18 12		n.a.
F 17	16 34	15 29	1 47	19 32	1 48	23 35	0 9	16 15	0 58	23 36	0 8	17 19	1 57	19 16	0 4	23 33	0 14	15 6	3 20	10 39	10 12	18 11		n.a.
S 18	16 16	12 45	0 43	19 48	1 34	23 31	0 12	16 1	0 58	23 37	0 8	17 17	1 57	19 16	0 4	23 33	0 14	15 6	3 19	10 39	10 13	18 11		n.a.
S 19	15 58	9 28	0s23	20 3	1 19	23 27	0 15	15 46	0 57	23 38	0 8	17 15	1 57	19 16	0 4	23 33	0 14	15 7	3 19	10 39	10 14	18 10		n.a.
M20	15 40	5 46	1 29	20 17	1 5	23 23	0 18	15 31	0 57	23 39	0 9	17 12	1 57	19 17	0 4	23 33	0 14	15 7	3 19	10 39	10 15	18 9		n.a.
T 21	15 21	1 46	2 32	20 29	0 50	23 18	0 21	15 15	0 56	23 40	0 9	17 10	1 57	19 17	0 4	23 33	0 14	15 7	3 19	10 39	10 16	18 9		n.a.
W22	15 2	2n21	3 28	20 40	0 36	23 12	0 24	15 0	0 56	23 41	0 9	17 7	1 58	19 17	0 4	23 33	0 14	15 7	3 19	10 38	10 18	18 8		n.a.
T 23	14 43	6 27	4 16	20 50	0 23	23 5	0 27	14 44	0 56	23 42	0 9	17 5	1 58	19 17	0 4	23 33	0 14	15 7	3 19	10 38	10 19	18 8		n.a.
F 24	14 24	10 21	4 52	20 59	0 10	22 58	0 30	14 29	0 55	23 42	0 9	17 2	1 58	19 18	0 4	23 33	0 14	15 7	3 19	10 37	10 20	18 7		n.a.
S 25	14 4	13 49	5 13	21 6	0s 3	22 50	0 33	14 13	0 55	23 43	0 9	17 0	1 58	19 18	0 4	23 33	0 14	15 8	3 18	10 37	10 21	18 6		n.a.
S 26	13 45	16 38	5 17	21 12	0 15	22 41	0 35	13 57	0 55	23 44	0 9	16 57	1 58	19 18	0 4	23 33	0 14	15 8	3 18	10 37	10 22	18 6		n.a.
M27	13 25	18 32	5 2	21 16	0 27	22 32	0 38	13 42	0 54	23 45	0 10	16 55	1 58	19 18	0 4	23 33	0 14	15 8	3 18	10 38	10 24	18 5		n.a.
T 28	13s 5	19n18	4s28	21s19	0s39	22s22	0s41	13s26	0s54	23s46	0s10	16s53	1s58	19s18	0n 4	23n33	0s14	15n 8	3s18	10n38	10n25	18s 5		n.a.

Julian Day Number = 1159334.5, Delta T = 10h03m20s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'22, Lahiri = -25°11'21 Julian Calendar 1 Feb. 1539 BCE == Greg. Calendar 18 Jan. 1539 BCE

The year -1538 astronomical counting style corresponds to year 1539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1539 BCE
geocentric

MARCH 1539 BCE (-1538) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 39 53	26♒59'02	20♋14	29♉57	25♉14	28♒10	21♐45	20♒19	25♏ 1	25°R 5	20♉57	2°R52	3♍26	27♉33	n.a.	W 1
T 2	9 43 49	27°57'38	5♌14	0♒44	26°26	28°55	21°54	20°27	25° 2	25♊ 4	20°57	2♍51	3°22	27°39	n.a.	T 2
F 3	9 47 46	28°56'12	20°17	1°35	27°38	29°39	22° 4	20°34	25° 2	25° 4	20°58	2°51	3°19	27°46	n.a.	F 3
S 4	9 51 43	29°54'44	5♍16	2°28	28°51	0♓24	22°13	20°42	25° 3	25° 3	20°58	2°D51	3°16	27°53	n.a.	S 4
S 5	9 55 39	0♓53'14	20° 0	3°25	0♒ 3	1° 9	22°22	20°49	25° 3	25° 3	20°58	2°51	3°13	27°59	n.a.	S 5
M 6	9 59 36	1°51'41	4♎25	4°24	1°15	1°53	22°31	20°57	25° 4	25° 2	20°59	2°51	3°10	28° 6	n.a.	M 6
T 7	10 3 32	2°50'07	18°25	5°26	2°28	2°37	22°40	21° 5	25° 4	25° 2	20°59	2°R51	3° 6	28°13	n.a.	T 7
W 8	10 7 29	3°48'31	1♏59	6°31	3°40	3°22	22°48	21°12	25° 4	25° 2	21° 0	2°51	3° 3	28°19	n.a.	W 8
T 9	10 11 25	4°46'53	15° 7	7°39	4°52	4° 6	22°57	21°20	25° 5	25° 1	21° 0	2°51	3° 0	28°26	n.a.	T 9
F 10	10 15 22	5°45'14	27°52	8°49	6° 5	4°50	23° 5	21°27	25° 5	25° 1	21° 1	2°51	2°57	28°33	n.a.	F 10
S 11	10 19 18	6°43'33	10♐17	10° 1	7°17	5°34	23°14	21°35	25° 5	25° 0	21° 1	2°D51	2°54	28°39	n.a.	S 11
S 12	10 23 15	7°41'50	22°25	11°16	8°30	6°19	23°22	21°43	25° 5	25° 0	21° 2	2°51	2°51	28°46	n.a.	S 12
M13	10 27 11	8°40'05	4♉23	12°32	9°42	7° 3	23°30	21°50	25° 5	25° 0	21° 2	2°52	2°47	28°53	n.a.	M13
T 14	10 31 8	9°38'19	16°14	13°51	10°54	7°47	23°38	21°58	25°R 5	25° 0	21° 3	2°52	2°44	29° 0	n.a.	T 14
W15	10 35 5	10°36'31	28° 2	15°13	12° 7	8°31	23°46	22° 5	25° 5	25° 0	21° 3	2°53	2°41	29° 6	n.a.	W15
T 16	10 39 1	11°34'41	9♒52	16°36	13°19	9°15	23°53	22°12	25° 5	24°59	21° 4	2°54	2°38	29°13	n.a.	T 16
F 17	10 42 58	12°32'50	21°45	18° 1	14°32	9°59	24° 1	22°20	25° 5	24°59	21° 5	2°54	2°35	29°20	n.a.	F 17
S 18	10 46 54	13°30'57	3♓46	19°28	15°44	10°43	24° 8	22°27	25° 5	24°59	21° 5	2°R55	2°31	29°26	n.a.	S 18
S 19	10 50 51	14°29'02	15°56	20°57	16°57	11°26	24°15	22°35	25° 4	24°59	21° 6	2°54	2°28	29°33	n.a.	S 19
M20	10 54 47	15°27'05	28°17	22°29	18°10	12°10	24°22	22°42	25° 4	24°D59	21° 7	2°53	2°25	29°40	n.a.	M20
T 21	10 58 44	16°25'06	10♈50	24° 2	19°22	12°54	24°29	22°49	25° 4	24°59	21° 7	2°52	2°22	29°46	n.a.	T 21
W22	11 2 40	17°23'05	23°36	25°37	20°35	13°37	24°36	22°57	25° 3	24°59	21° 8	2°50	2°19	29°53	n.a.	W22
T 23	11 6 37	18°21'02	6♉36	27°13	21°47	14°21	24°42	23° 4	25° 3	24°59	21° 9	2°48	2°16	29°59	n.a.	T 23
F 24	11 10 33	19°18'58	19°51	28°52	23° 0	15° 5	24°49	23°11	25° 2	24°59	21°10	2°46	2°12	0♒ 6	n.a.	F 24
S 25	11 14 30	20°16'52	3♊21	0♓33	24°12	15°48	24°55	23°18	25° 2	25° 0	21°11	2°44	2° 9	0°13	n.a.	S 25
S 26	11 18 27	21°14'43	17° 7	2°15	25°25	16°31	25° 1	23°25	25° 1	25° 0	21°11	2°D44	2° 6	0°20	n.a.	S 26
M27	11 22 23	22°12'33	1♋ 8	4° 0	26°38	17°15	25° 7	23°33	25° 1	25° 0	21°12	2°44	2° 3	0°26	n.a.	M27
T 28	11 26 20	23°10'21	15°23	5°46	27°50	17°58	25°13	23°40	25° 0	25° 0	21°13	2°45	2° 0	0°33	n.a.	T 28
W29	11 30 16	24° 8'06	29°50	7°34	29° 3	18°41	25°19	23°47	24°59	25° 1	21°14	2°46	1°57	0°40	n.a.	W29
T 30	11 34 13	25° 5'50	14♌26	9°24	0♓15	19°25	25°24	23°54	24°58	25° 1	21°15	2°47	1°53	0°46	n.a.	T 30
F 31	11 38 9	26♓ 3'32	29♌ 6	11♓16	1♓28	20♓ 8	25♐30	24♒ 1	24♏58	25♊ 1	21♉16	2°R48	1♍50	0♒53	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	12s44	18n46	3s35	21s20	0s49	22s11	0s43	13s 9	0s53	23s46	0s10	16s50	1s58	19s18	0n 4	23n33	0s14	15n 8	3s18	10n38	10n26	18s 4			n.a.
T 2	12 24	16 55	2 28	21 20	1 0	22 0	0 46	12 53	0 53	23 47	0 10	16 48	1 58	19 19	0 4	23 33	0 14	15 9	3 18	10 38	10 27	18 3			n.a.
F 3	12 3	13 53	1 9	21 18	1 9	21 48	0 48	12 37	0 53	23 48	0 10	16 45	1 58	19 19	0 4	23 33	0 14	15 9	3 18	10 38	10 28	18 3			n.a.
S 4	11 42	9 57	0n13	21 14	1 19	21 35	0 51	12 21	0 52	23 49	0 10	16 43	1 58	19 19	0 4	23 33	0 14	15 9	3 17	10 38	10 29	18 2			n.a.
S 5	11 21	5 28	1 34	21 9	1 27	21 22	0 53	12 4	0 52	23 49	0 10	16 40	1 58	19 19	0 4	23 33	0 14	15 9	3 17	10 38	10 31	18 2			n.a.
M 6	11 0	0 45	2 47	21 3	1 35	21 8	0 55	11 48	0 51	23 50	0 11	16 38	1 58	19 19	0 4	23 33	0 14	15 9	3 17	10 38	10 32	18 1			n.a.
T 7	10 39	3s51	3 47	20 55	1 43	20 54	0 57	11 31	0 51	23 51	0 11	16 36	1 58	19 19	0 4	23 33	0 14	15 10	3 17	10 38	10 33	18 0			n.a.
W 8	10 17	8 7	4 33	20 45	1 50	20 39	1 0	11 14	0 50	23 51	0 11	16 33	1 58	19 19	0 4	23 33	0 14	15 10	3 17	10 38	10 34	18 0			n.a.
T 9	9 56	11 51	5 3	20 34	1 56	20 23	1 2	10 57	0 50	23 52	0 11	16 31	1 59	19 19	0 4	23 33	0 14	15 10	3 17	10 38	10 35	17 59			n.a.
F 10	9 34	14 54	5 17	20 21	2 2	20 7	1 4	10 41	0 50	23 53	0 11	16 28	1 59	19 19	0 3	23 33	0 14	15 10	3 17	10 39	10 36	17 58			n.a.
S 11	9 12	17 12	5 15	20 6	2 7	19 51	1 6	10 24	0 49	23 53	0 11	16 26	1 59	19 19	0 3	23 33	0 14	15 11	3 17	10 39	10 38	17 58			n.a.
S 12	8 50	18 40	5 0	19 50	2 12	19 33	1 8	10 7	0 49	23 54	0 12	16 24	1 59	19 20	0 3	23 33	0 14	15 11	3 16	10 38	10 39	17 57			n.a.
M13	8 28	19 17	4 31	19 31	2 16	19 16	1 10	9 50	0 48	23 54	0 12	16 21	1 59	19 20	0 3	23 33	0 14	15 11	3 16	10 38	10 40	17 57			n.a.
T 14	8 6	19 2	3 51	19 12	2 20	18 57	1 11	9 32	0 48	23 55	0 12	16 19	1 59	19 20	0 3	23 33	0 14	15 12	3 16	10 38	10 41	17 56			n.a.
W15	7 43	17 58	3 2	18 50	2 23	18 38	1 13	9 15	0 47	23 55	0 12	16 16	1 59	19 20	0 3	23 33	0 14	15 12	3 16	10 38	10 42	17 55			n.a.
T 16	7 21	16 6	2 5	18 27	2 26	18 19	1 15	8 58	0 47	23 56	0 12	16 14	1 59	19 20	0 3	23 33	0 14	15 12	3 16	10 37	10 43	17 55			n.a.
F 17	6 58	13 32	1 2	18 2	2 27	17 59	1 16	8 41	0 46	23 56	0 12	16 12	1 59	19 19	0 3	23 33	0 14	15 12	3 16	10 37	10 45	17 54			n.a.
S 18	6 36	10 23	0s 5	17 36	2 29	17 39	1 18	8 23	0 46	23 57	0 13	16 9	1 59	19 19	0 3	23 33	0 14	15 13	3 16	10 37	10 46	17 53			n.a.
S 19	6 13	6 45	1 12	17 8	2 30	17 18	1 19	8 6	0 46	23 57	0 13	16 7	2 0	19 19	0 3	23 33	0 14	15 13	3 15	10 37	10 47	17 53			n.a.
M20	5 50	2 46	2 16	16 38	2 30	16 56	1 21	7 49	0 45	23 58	0 13	16 5	2 0	19 19	0 3	23 33	0 14	15 13	3 15	10 38	10 48	17 52			n.a.
T 21	5 27	1n23	3 15	16 6	2 30	16 35	1 22	7 31	0 45	23 58	0 13	16 2	2 0	19 19	0 3	23 33	0 14	15 14	3 15	10 38	10 49	17 51			n.a.
W22	5 4	5 32	4 5	15 33	2 29	16 12	1 23	7 14	0 44	23 59	0 13	16 0	2 0	19 19	0 3	23 33	0 14	15 14	3 15	10 39	10 50	17 51			n.a.
T 23	4 41	9 30	4 44	14 57	2 27	15 50	1 25	6 56	0 44	23 59	0 13	15 58	2 0	19 19	0 3	23 33	0 14	15 14	3 15	10 40	10 51	17 50			n.a.
F 24	4 18	13 5	5 8	14 21	2 25	15 27	1 26	6 39	0 43	24 0	0 14	15 55	2 0	19 19	0 3	23 33	0 14	15 15	3 15	10 40	10 53	17 49			n.a.
S 25	3 55	16 2	5 16	13 42	2 23	15 3	1 27	6 21	0 43	24 0	0 14	15 53	2 0	19 19	0 3	23 33	0 14	15 15	3 15	10 41	10 54	17 48			n.a.
S 26	3 32	18 9	5 6	13 2	2 20	14 39	1 28	6 3	0 42	24 1	0 14	15 51	2 0	19 19	0 3	23 33	0 14	15 15	3 15	10 41	10 55	17 48			n.a.
M27	3 9	19 14	4 38	12 20	2 16	14 15	1 29	5 46	0 42	24 1	0 14	15 48	2 1	19 19	0 3	23 33	0 14	15 16	3 14	10 41	10 56	17 47			n.a.
T 28	2 45	19 7	3 53	11 36	2 12	13 50	1 29	5 28	0 41	24 1	0 14	15 46	2 1	19 18	0 3	23 33	0 14	15 16	3 14	10 41	10 57	17 46			n.a.
W29	2 22	17 45	2 52	10 50	2 7	13 25	1 30	5 10	0 41	24 2	0 14	15 44	2 1	19 18	0 3	23 33	0 14	15 16	3 14	10 40	10 58	17 46			n.a.
T 30	1 59	15 13	1 40	10 3	2 2	13 0	1 31	4 53	0 40	24 2	0 15	15 42	2 1	19 18	0 3	23 33	0 14	15 17	3 14	10 40	11 0	17 45			n.a.
F 31	1s36	11n41	0s20	9s15	1s56	12s34	1s32	4s35	0s40	24s 3	0s15	15s39	2s 1	19s18	0n 3	23n33	0s14	15n17	3s14	10n40	11n 1	17s44			n.a.

Julian Day Number = 1159362.5, Delta T = 10h03m18s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'18, Lahiri = -25°11'18 Julian Calendar 1 March 1539 BCE == Greg. Calendar 15 Feb. 1539 BCE

The year -1538 astronomical counting style corresponds to year 1539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1539 BCE
geocentric

APRIL 1539 BCE (-1538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 42 6	27♓ 1'12	13♍44	13♓10	2♓41	20♓51	25♐35	24♒ 8	24°R57	25♊ 2	21♉17	2°R48	1♍47	1♒ 0	n.a.	S 1
S 2	11 46 2	27°58'51	28°14	15° 6	3°53	21°34	25°40	24°14	24♏56	25° 2	21°18	2♍46	1°44	1° 6	n.a.	S 2
M 3	11 49 59	28°56'28	12♎29	17° 3	5° 6	22°17	25°45	24°21	24°55	25° 2	21°19	2°44	1°41	1°13	n.a.	M 3
T 4	11 53 55	29°54'04	26°26	19° 3	6°19	23° 0	25°49	24°28	24°54	25° 3	21°20	2°40	1°37	1°20	n.a.	T 4
W 5	11 57 52	0♈51'39	10♏ 0	21° 4	7°31	23°43	25°54	24°35	24°53	25° 3	21°21	2°36	1°34	1°26	n.a.	W 5
T 6	12 1 49	1°49'12	23°11	23° 7	8°44	24°26	25°58	24°42	24°52	25° 4	21°22	2°32	1°31	1°33	n.a.	T 6
F 7	12 5 45	2°46'44	5♐59	25°11	9°57	25° 8	26° 2	24°48	24°51	25° 5	21°23	2°28	1°28	1°40	n.a.	F 7
S 8	12 9 42	3°44'15	18°27	27°17	11°10	25°51	26° 6	24°55	24°49	25° 5	21°24	2°26	1°25	1°46	n.a.	S 8
S 9	12 13 38	4°41'45	0♑37	29°25	12°22	26°34	26°10	25° 1	24°48	25° 6	21°25	2°D25	1°22	1°53	n.a.	S 9
M10	12 17 35	5°39'15	12°36	1♈33	13°35	27°16	26°14	25° 8	24°47	25° 6	21°26	2°25	1°18	1°59	n.a.	M10
T 11	12 21 31	6°36'43	24°27	3°43	14°48	27°59	26°17	25°14	24°46	25° 7	21°27	2°26	1°15	2° 6	n.a.	T 11
W12	12 25 28	7°34'10	6♒16	5°53	16° 1	28°42	26°21	25°21	24°44	25° 8	21°28	2°27	1°12	2°13	n.a.	W12
T 13	12 29 24	8°31'36	18° 7	8° 4	17°14	29°24	26°24	25°27	24°43	25° 9	21°29	2°29	1° 9	2°19	n.a.	T 13
F 14	12 33 21	9°29'01	0♓ 6	10°15	18°26	0♈ 6	26°27	25°34	24°41	25° 9	21°31	2°R30	1° 6	2°26	n.a.	F 14
S 15	12 37 18	10°26'24	12°14	12°27	19°39	0°49	26°29	25°40	24°40	25°10	21°32	2°29	1° 2	2°33	n.a.	S 15
S 16	12 41 14	11°23'47	24°36	14°38	20°52	1°31	26°32	25°46	24°38	25°11	21°33	2°27	0°59	2°39	n.a.	S 16
M17	12 45 11	12°21'09	7♈13	16°49	22° 5	2°13	26°34	25°52	24°37	25°12	21°34	2°23	0°56	2°46	n.a.	M17
T 18	12 49 7	13°18'30	20° 6	18°59	23°18	2°56	26°37	25°58	24°35	25°13	21°35	2°18	0°53	2°53	n.a.	T 18
W19	12 53 4	14°15'50	3♉14	21° 8	24°31	3°38	26°39	26° 4	24°34	25°14	21°37	2°11	0°50	2°59	n.a.	W19
T 20	12 57 0	15°13'09	16°37	23°15	25°44	4°20	26°40	26°10	24°32	25°15	21°38	2° 4	0°47	3° 6	n.a.	T 20
F 21	13 0 57	16°10'27	0♊13	25°22	26°57	5° 2	26°42	26°16	24°30	25°16	21°39	1°57	0°43	3°13	n.a.	F 21
S 22	13 4 53	17° 7'43	14° 0	27°26	28°10	5°44	26°44	26°22	24°29	25°17	21°40	1°52	0°40	3°19	n.a.	S 22
S 23	13 8 50	18° 4'59	27°56	29°29	29°22	6°26	26°45	26°28	24°27	25°18	21°42	1°48	0°37	3°26	n.a.	S 23
M24	13 12 47	19° 2'13	11♋59	1♉30	0♈35	7° 8	26°46	26°34	24°25	25°19	21°43	1°47	0°34	3°33	n.a.	M24
T 25	13 16 43	19°59'26	26° 7	3°28	1°48	7°50	26°47	26°39	24°23	25°20	21°44	1°D47	0°31	3°39	n.a.	T 25
W26	13 20 40	20°56'38	10♌19	5°25	3° 1	8°32	26°47	26°45	24°21	25°21	21°46	1°48	0°28	3°46	n.a.	W26
T 27	13 24 36	21°53'49	24°34	7°19	4°14	9°13	26°48	26°50	24°19	25°22	21°47	1°R48	0°24	3°53	n.a.	T 27
F 28	13 28 33	22°50'59	8♍49	9°11	5°27	9°55	26°48	26°56	24°17	25°24	21°48	1°48	0°21	3°59	n.a.	F 28
S 29	13 32 29	23°48'08	23° 1	11° 0	6°40	10°37	26°R48	27° 1	24°16	25°25	21°50	1°47	0°18	4° 6	n.a.	S 29
S 30	13 36 26	24♈45'16	7♎ 7	12♉47	7♈53	11♈18	26♐48	27♒ 6	24♏14	25♊26	21♉51	1♍43	0♍15	4♒13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s12	7n26	1n 0	8s24	1s49	12s 8	1s32	4s17	0s39	24s 3	0s15	15s37	2s 1	19s18	0n 3	23n33	0s14	15n17	3s14	10n40	11n 2	17s44		n.a.
S 2	0 49	2 47	2 15	7 33	1 42	11 42	1 33	4 0	0 39	24 3	0 15	15 35	2 1	19 17	0 3	23 33	0 14	15 18	3 14	10 40	11 3	17 43		n.a.
M 3	0 26	1s56	3 21	6 39	1 35	11 15	1 33	3 42	0 38	24 4	0 15	15 33	2 2	19 17	0 3	23 33	0 14	15 18	3 14	10 41	11 4	17 42		n.a.
T 4	0 2	6 27	4 13	5 45	1 27	10 48	1 33	3 24	0 38	24 4	0 16	15 31	2 2	19 17	0 3	23 33	0 13	15 19	3 14	10 43	11 5	17 41		n.a.
W 5	0n21	10 30	4 50	4 48	1 19	10 21	1 34	3 6	0 37	24 4	0 16	15 29	2 2	19 17	0 3	23 33	0 13	15 19	3 13	10 44	11 7	17 41		n.a.
T 6	0 44	13 55	5 9	3 51	1 10	9 53	1 34	2 49	0 37	24 5	0 16	15 26	2 2	19 16	0 3	23 33	0 13	15 19	3 13	10 46	11 8	17 40		n.a.
F 7	1 7	16 34	5 13	2 52	1 1	9 25	1 34	2 31	0 36	24 5	0 16	15 24	2 2	19 16	0 3	23 33	0 13	15 20	3 13	10 47	11 9	17 39		n.a.
S 8	1 31	18 21	5 1	1 53	0 51	8 57	1 34	2 13	0 36	24 5	0 16	15 22	2 2	19 16	0 3	23 33	0 13	15 20	3 13	10 48	11 10	17 38		n.a.
S 9	1 54	19 16	4 36	0 52	0 41	8 29	1 34	1 55	0 35	24 5	0 17	15 20	2 3	19 16	0 3	23 33	0 13	15 20	3 13	10 48	11 11	17 38		n.a.
M10	2 17	19 17	4 0	0n 9	0 31	8 0	1 34	1 38	0 34	24 6	0 17	15 18	2 3	19 15	0 3	23 33	0 13	15 21	3 13	10 48	11 12	17 37		n.a.
T 11	2 40	18 27	3 13	1 11	0 21	7 32	1 34	1 20	0 34	24 6	0 17	15 16	2 3	19 15	0 3	23 34	0 13	15 21	3 13	10 48	11 13	17 36		n.a.
W12	3 3	16 49	2 18	2 13	0 11	7 3	1 33	1 2	0 33	24 6	0 17	15 14	2 3	19 15	0 3	23 34	0 13	15 22	3 13	10 47	11 15	17 35		n.a.
T 13	3 26	14 27	1 18	3 15	0 0	6 34	1 33	0 45	0 33	24 7	0 17	15 12	2 3	19 14	0 3	23 34	0 13	15 22	3 13	10 47	11 16	17 35		n.a.
F 14	3 49	11 26	0 13	4 18	0n11	6 4	1 33	0 27	0 32	24 7	0 18	15 10	2 3	19 14	0 3	23 34	0 13	15 22	3 12	10 46	11 17	17 34		n.a.
S 15	4 12	7 54	0s53	5 19	0 21	5 35	1 32	0 9	0 32	24 7	0 18	15 8	2 4	19 14	0 3	23 34	0 13	15 23	3 12	10 46	11 18	17 33		n.a.
S 16	4 35	3 59	1 57	6 21	0 31	5 5	1 32	0n 8	0 31	24 7	0 18	15 6	2 4	19 13	0 3	23 34	0 13	15 23	3 12	10 47	11 19	17 32		n.a.
M17	4 58	0n12	2 57	7 22	0 42	4 35	1 31	0 26	0 31	24 8	0 18	15 4	2 4	19 13	0 3	23 34	0 13	15 24	3 12	10 49	11 20	17 32		n.a.
T 18	5 21	4 27	3 50	8 21	0 51	4 5	1 31	0 43	0 30	24 8	0 18	15 2	2 4	19 12	0 3	23 34	0 13	15 24	3 12	10 51	11 21	17 31		n.a.
W19	5 43	8 35	4 31	9 20	1 1	3 35	1 30	1 1	0 30	24 8	0 19	15 0	2 4	19 12	0 3	23 34	0 13	15 25	3 12	10 53	11 23	17 30		n.a.
T 20	6 6	12 21	4 58	10 17	1 10	3 5	1 29	1 19	0 29	24 9	0 19	14 58	2 5	19 12	0 3	23 34	0 13	15 25	3 12	10 56	11 24	17 29		n.a.
F 21	6 28	15 32	5 9	11 12	1 19	2 35	1 28	1 36	0 29	24 9	0 19	14 56	2 5	19 11	0 3	23 34	0 13	15 25	3 12	10 58	11 25	17 29		n.a.
S 22	6 51	17 54	5 2	12 6	1 27	2 5	1 28	1 53	0 28	24 9	0 19	14 54	2 5	19 11	0 3	23 34	0 13	15 26	3 12	11 0	11 26	17 28		n.a.
S 23	7 13	19 14	4 38	12 58	1 35	1 34	1 27	2 11	0 27	24 9	0 19	14 53	2 5	19 10	0 3	23 34	0 13	15 26	3 11	11 1	11 27	17 27		n.a.
M24	7 35	19 24	3 56	13 47	1 42	1 4	1 26	2 28	0 27	24 9	0 20	14 51	2 5	19 10	0 3	23 34	0 13	15 27	3 11	11 2	11 28	17 26		n.a.
T 25	7 57	18 21	3 1	14 35	1 48	0 34	1 25	2 46	0 26	24 10	0 20	14 49	2 6	19 9	0 3	23 34	0 13	15 27	3 11	11 2	11 29	17 25		n.a.
W26	8 19	16 9	1 53	15 21	1 54	0 3	1 23	3 3	0 26	24 10	0 20	14 47	2 6	19 9	0 3	23 34	0 13	15 28	3 11	11 2	11 31	17 25		n.a.
T 27	8 41	12 57	0 39	16 4	1 59	0n28	1 22	3 20	0 25	24 10	0 20	14 46	2 6	19 9	0 3	23 34	0 13	15 28	3 11	11 1	11 32	17 24		n.a.
F 28	9 2	8 59	0n38	16 45	2 3	0 58	1 21	3 37	0 25	24 10	0 20	14 44	2 6	19 8	0 3	23 34	0 13	15 28	3 11	11 1	11 33	17 23		n.a.
S 29	9 24	4 31	1 52	17 24	2 7	1 29	1 20	3 54	0 24	24 11	0 21	14 42	2 7	19 8	0 3	23 35	0 13	15 29	3 11	11 2	11 34	17 22		n.a.
S 30	9n45	0s 9	2n58	18n 1	2n10	1n59	1s18	4n12	0s23	24s11	0s21	14s41	2s 7	19s 7	0n 3	23n35	0s13	15n29	3s11	11n 3	11n35	17s21		n.a.

Julian Day Number = 1159393.5, Delta T = 10h03m16s
Ecliptic obliquity = 23°52'23, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'14, Lahiri = -25°11'13 Julian Calendar 1 Apr. 1539 BCE == Greg. Calendar 18 March 1539 BCE

The year -1538 astronomical counting style corresponds to year 1539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1539 BCE
geocentric

MAY 1539 BCE (-1538) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 40 22	25♈42'23	21♎ 3	14♉31	9♈ 6	12♈ 0	26°R48	27♒12	24°R12	25♊27	21♉52	1°R36	0♍12	4♒19	n.a.	M 1
T 2	13 44 19	26°39'30	4♏44	16°13	10°19	12°41	26♐48	27°17	24♏10	25°29	21°54	1♍28	0° 8	4°26	n.a.	T 2
W 3	13 48 16	27°36'36	18° 8	17°52	11°33	13°23	26°47	27°22	24° 7	25°30	21°55	1°19	0° 5	4°33	n.a.	W 3
T 4	13 52 12	28°33'42	1♐12	19°29	12°46	14° 4	26°46	27°27	24° 5	25°31	21°57	1°10	0° 2	4°39	n.a.	T 4
F 5	13 56 9	29°30'47	13°57	21° 3	13°59	14°46	26°45	27°32	24° 3	25°33	21°58	1° 1	29♌59	4°46	n.a.	F 5
S 6	14 0 5	0♉27'53	26°24	22°34	15°12	15°27	26°44	27°37	24° 1	25°34	21°59	0°54	29°56	4°53	n.a.	S 6
S 7	14 4 2	1°24'58	8♊34	24° 3	16°25	16° 8	26°43	27°42	23°59	25°36	22° 1	0°49	29°53	4°59	n.a.	S 7
M 8	14 7 58	2°22'03	20°33	25°29	17°38	16°49	26°41	27°46	23°57	25°37	22° 2	0°47	29°49	5° 6	n.a.	M 8
T 9	14 11 55	3°19'07	2♋24	26°53	18°51	17°31	26°39	27°51	23°55	25°39	22° 4	0°D46	29°46	5°13	n.a.	T 9
W10	14 15 52	4°16'12	14°14	28°13	20° 4	18°12	26°37	27°56	23°52	25°40	22° 5	0°46	29°43	5°19	n.a.	W10
T 11	14 19 48	5°13'16	26° 6	29°32	21°18	18°53	26°35	28° 0	23°50	25°42	22° 7	0°R47	29°40	5°26	n.a.	T 11
F 12	14 23 45	6°10'21	8♌ 7	0♍47	22°31	19°34	26°33	28° 5	23°48	25°43	22° 8	0°47	29°37	5°33	n.a.	F 12
S 13	14 27 41	7° 7'25	20°21	1°59	23°44	20°15	26°30	28° 9	23°46	25°45	22°10	0°45	29°34	5°39	n.a.	S 13
S 14	14 31 38	8° 4'30	2♈52	3° 9	24°57	20°56	26°28	28°13	23°43	25°46	22°11	0°41	29°30	5°46	n.a.	S 14
M15	14 35 34	9° 1'34	15°42	4°15	26°11	21°36	26°25	28°17	23°41	25°48	22°12	0°34	29°27	5°53	n.a.	M15
T 16	14 39 31	9°58'39	28°54	5°19	27°24	22°17	26°22	28°21	23°39	25°50	22°14	0°26	29°24	5°59	n.a.	T 16
W17	14 43 27	10°55'43	12♉25	6°19	28°37	22°58	26°18	28°25	23°36	25°51	22°15	0°15	29°21	6° 6	n.a.	W17
T 18	14 47 24	11°52'47	26°13	7°16	29°51	23°39	26°15	28°29	23°34	25°53	22°17	0° 4	29°18	6°13	n.a.	T 18
F 19	14 51 21	12°49'52	10♊15	8°10	1♉ 4	24°19	26°11	28°33	23°32	25°55	22°18	29♌54	29°14	6°19	n.a.	F 19
S 20	14 55 17	13°46'56	24°26	9° 1	2°17	25° 0	26° 8	28°37	23°29	25°56	22°20	29°45	29°11	6°26	n.a.	S 20
S 21	14 59 14	14°44'00	8♋41	9°47	3°31	25°41	26° 4	28°41	23°27	25°58	22°21	29°38	29° 8	6°33	n.a.	S 21
M22	15 3 10	15°41'04	22°56	10°31	4°44	26°21	25°59	28°44	23°25	26° 0	22°23	29°34	29° 5	6°39	n.a.	M22
T 23	15 7 7	16°38'08	7♌ 8	11°10	5°58	27° 2	25°55	28°48	23°22	26° 2	22°24	29°33	29° 2	6°46	n.a.	T 23
W24	15 11 3	17°35'11	21°16	11°45	7°11	27°42	25°51	28°51	23°20	26° 4	22°26	29°33	28°59	6°53	n.a.	W24
T 25	15 15 0	18°32'14	5♍19	12°17	8°24	28°23	25°46	28°54	23°17	26° 5	22°28	29°33	28°55	6°59	n.a.	T 25
F 26	15 18 57	19°29'18	19°15	12°44	9°38	29° 3	25°41	28°58	23°15	26° 7	22°29	29°32	28°52	7° 6	n.a.	F 26
S 27	15 22 53	20°26'21	3♎ 4	13° 7	10°51	29°43	25°36	29° 1	23°12	26° 9	22°31	29°28	28°49	7°13	n.a.	S 27
S 28	15 26 50	21°23'24	16°45	13°25	12° 5	0♉23	25°31	29° 4	23°10	26°11	22°32	29°23	28°46	7°19	n.a.	S 28
M29	15 30 46	22°20'27	0♏17	13°39	13°18	1° 4	25°26	29° 7	23° 8	26°13	22°34	29°14	28°43	7°26	n.a.	M29
T 30	15 34 43	23°17'31	13°36	13°49	14°32	1°44	25°21	29° 9	23° 5	26°15	22°35	29° 3	28°39	7°32	n.a.	T 30
W31	15 38 39	24♉14'35	26♏42	13°R53	15♉46	2♉24	25♐15	29♒12	23♏ 3	26♊17	22♉37	28♌51	28♌36	7♒39	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	10n 7	4s46	3n53	18n35	2n12	2n30	1s17	4n29	0s23	24s11	0s21	14s39	2s 7	19s 7	0n 3	23n35	0s13	15n30	3s11	11n 6	11n36	17s21			n.a.
T 2	10 28	9 3	4 33	19 7	2 14	3 0	1 16	4 46	0 22	24 11	0 21	14 37	2 7	19 6	0 3	23 35	0 13	15 30	3 11	11 9	11 37	17 20			n.a.
W 3	10 49	12 47	4 57	19 37	2 14	3 31	1 14	5 3	0 22	24 11	0 21	14 36	2 7	19 6	0 3	23 35	0 13	15 31	3 11	11 12	11 39	17 19			n.a.
T 4	11 9	15 48	5 5	20 4	2 15	4 1	1 13	5 19	0 21	24 12	0 22	14 34	2 8	19 5	0 3	23 35	0 13	15 31	3 10	11 15	11 40	17 18			n.a.
F 5	11 30	17 58	4 58	20 30	2 14	4 31	1 11	5 36	0 21	24 12	0 22	14 33	2 8	19 5	0 3	23 35	0 13	15 32	3 10	11 19	11 41	17 17			n.a.
S 6	11 50	19 13	4 36	20 53	2 13	5 2	1 9	5 53	0 20	24 12	0 22	14 31	2 8	19 4	0 3	23 35	0 13	15 32	3 10	11 21	11 42	17 16			n.a.
S 7	12 11	19 34	4 2	21 14	2 11	5 32	1 8	6 10	0 19	24 12	0 22	14 30	2 8	19 4	0 3	23 35	0 13	15 32	3 10	11 23	11 43	17 16			n.a.
M 8	12 31	19 0	3 18	21 33	2 8	6 2	1 6	6 26	0 19	24 12	0 23	14 28	2 9	19 3	0 3	23 35	0 13	15 33	3 10	11 24	11 44	17 15			n.a.
T 9	12 51	17 37	2 26	21 50	2 5	6 32	1 4	6 43	0 18	24 12	0 23	14 27	2 9	19 2	0 3	23 35	0 13	15 33	3 10	11 24	11 45	17 14			n.a.
W10	13 10	15 28	1 27	22 5	2 1	7 1	1 2	6 59	0 18	24 13	0 23	14 25	2 9	19 2	0 3	23 35	0 13	15 34	3 10	11 24	11 47	17 13			n.a.
T 11	13 30	12 39	0 25	22 18	1 56	7 31	1 1	7 16	0 17	24 13	0 23	14 24	2 9	19 1	0 3	23 35	0 13	15 34	3 10	11 24	11 48	17 12			n.a.
F 12	13 49	9 17	0s39	22 29	1 51	8 1	0 59	7 32	0 16	24 13	0 23	14 23	2 10	19 1	0 3	23 35	0 13	15 35	3 10	11 24	11 49	17 11			n.a.
S 13	14 8	5 27	1 42	22 38	1 44	8 30	0 57	7 48	0 16	24 13	0 24	14 21	2 10	19 0	0 3	23 35	0 13	15 35	3 10	11 24	11 50	17 10			n.a.
S 14	14 27	1 19	2 42	22 46	1 38	8 59	0 55	8 5	0 15	24 13	0 24	14 20	2 10	19 0	0 3	23 36	0 13	15 36	3 10	11 26	11 51	17 10			n.a.
M15	14 46	2n59	3 35	22 51	1 30	9 28	0 53	8 21	0 15	24 13	0 24	14 19	2 10	18 59	0 3	23 36	0 13	15 36	3 10	11 28	11 52	17 9			n.a.
T 16	15 4	7 16	4 18	22 55	1 22	9 57	0 51	8 37	0 14	24 14	0 24	14 18	2 11	18 58	0 3	23 36	0 13	15 36	3 10	11 31	11 53	17 8			n.a.
W17	15 22	11 17	4 48	22 58	1 14	10 25	0 49	8 53	0 13	24 14	0 24	14 17	2 11	18 58	0 3	23 36	0 13	15 37	3 9	11 35	11 54	17 7			n.a.
T 18	15 40	14 46	5 1	22 59	1 4	10 54	0 46	9 9	0 13	24 14	0 25	14 15	2 11	18 57	0 3	23 36	0 13	15 37	3 9	11 39	11 56	17 6			n.a.
F 19	15 58	17 29	4 57	22 58	0 54	11 22	0 44	9 24	0 12	24 14	0 25	14 14	2 11	18 57	0 3	23 36	0 13	15 38	3 9	11 43	11 57	17 5			n.a.
S 20	16 16	19 11	4 35	22 55	0 44	11 50	0 42	9 40	0 12	24 14	0 25	14 13	2 12	18 56	0 3	23 36	0 13	15 38	3 9	11 46	11 58	17 4			n.a.
S 21	16 33	19 40	3 55	22 52	0 33	12 17	0 40	9 56	0 11	24 14	0 25	14 12	2 12	18 56	0 3	23 36	0 13	15 39	3 9	11 48	11 59	17 3			n.a.
M22	16 50	18 54	3 1	22 47	0 21	12 44	0 38	10 11	0 10	24 14	0 26	14 11	2 12	18 55	0 3	23 36	0 13	15 39	3 9	11 50	12 0	17 3			n.a.
T 23	17 7	16 57	1 56	22 40	0 9	13 11	0 36	10 27	0 10	24 14	0 26	14 10	2 13	18 54	0 3	23 36	0 13	15 40	3 9	11 50	12 1	17 2			n.a.
W24	17 23	13 59	0 44	22 33	0s 4	13 38	0 33	10 42	0 9	24 14	0 26	14 9	2 13	18 54	0 3	23 36	0 13	15 40	3 9	11 50	12 2	17 1			n.a.
T 25	17 39	10 12	0n31	22 24	0 17	14 4	0 31	10 57	0 9	24 14	0 26	14 8	2 13	18 53	0 3	23 36	0 13	15 41	3 9	11 50	12 3	17 0			n.a.
F 26	17 55	5 54	1 42	22 14	0 30	14 30	0 29	11 13	0 8	24 14	0 26	14 7	2 13	18 52	0 3	23 36	0 13	15 41	3 9	11 51	12 5	16 59			n.a.
S 27	18 11	1 19	2 48	22 3	0 44	14 56	0 26	11 28	0 7	24 15	0 27	14 7	2 14	18 52	0 3	23 36	0 12	15 41	3 9	11 52	12 6	16 58			n.a.
S 28	18 26	3s17	3 42	21 51	0 59	15 21	0 24	11 43	0 7	24 15	0 27	14 6	2 14	18 51	0 3	23 37	0 12	15 42	3 9	11 54	12 7	16 57			n.a.
M29	18 41	7 40	4 24	21 38	1 14	15 46	0 22	11 57	0 6	24 15	0 27	14 5	2 14	18 51	0 3	23 37	0 12	15 42	3 9	11 57	12 8	16 56			n.a.
T 30	18 56	11 36	4 50	21 24	1 29	16 11	0 19	12 12	0 5	24 15	0 27	14 4	2 14	18 50	0 3	23 37	0 12	15 43	3 9	12 1	12 9	16 55			n.a.
W31	19n10	14s54	5n 0	21n10	1s44	16n35	0s17	12n27	0s 5	24s15	0s28	14s 3	2s15	18s49	0n 3	23n37	0s12	15n43	3s 9	12n 5	12n10	16s54			n.a.

Julian Day Number = 1159423.5, Delta T = 10h03m15s
Ecliptic obliquity = 23°52'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'10, Lahiri = -25°11'09 Julian Calendar 1 May 1539 BCE == Greg. Calendar 17 Apr. 1539 BCE

The year -1538 astronomical counting style corresponds to year 1539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1539 BCE
geocentric

JUNE 1539 BCE (-1538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 42 36	25♉11'40	9♐33	13°R53	16♉59	3♉ 4	25°R10	29♒15	23°R 0	26♊19	22♉38	28°R38	28♌33	7♒46	n.a.	T 1
F 2	15 46 32	26° 8'45	22° 8	13♊48	18°13	3°44	25♐ 4	29°17	22♏58	26°21	22°40	28♌26	28°30	7°52	n.a.	F 2
S 3	15 50 29	27° 5'50	4♑28	13°38	19°26	4°24	24°58	29°20	22°56	26°23	22°41	28°17	28°27	7°59	n.a.	S 3
S 4	15 54 26	28° 2'57	16°34	13°24	20°40	5° 4	24°52	29°22	22°53	26°25	22°43	28° 9	28°24	8° 6	n.a.	S 4
M 5	15 58 22	29° 0'04	28°31	13° 5	21°54	5°44	24°46	29°24	22°51	26°27	22°44	28° 4	28°20	8°12	n.a.	M 5
T 6	16 2 19	29°57'12	10♒21	12°41	23° 7	6°23	24°39	29°27	22°48	26°29	22°46	28° 2	28°17	8°19	n.a.	T 6
W 7	16 6 15	0♊54'20	22° 9	12°14	24°21	7° 3	24°33	29°29	22°46	26°31	22°47	28° 1	28°14	8°26	n.a.	W 7
T 8	16 10 12	1°51'30	4♓ 1	11°43	25°35	7°43	24°26	29°31	22°44	26°33	22°49	28° 1	28°11	8°32	n.a.	T 8
F 9	16 14 8	2°48'41	16° 2	11° 8	26°48	8°23	24°20	29°32	22°41	26°35	22°50	28° 1	28° 8	8°39	n.a.	F 9
S 10	16 18 5	3°45'52	28°18	10°31	28° 2	9° 2	24°13	29°34	22°39	26°37	22°52	27°59	28° 5	8°46	n.a.	S 10
S 11	16 22 1	4°43'05	10♈53	9°51	29°16	9°42	24° 6	29°36	22°36	26°39	22°53	27°55	28° 1	8°52	n.a.	S 11
M12	16 25 58	5°40'18	23°51	9°10	0♊30	10°22	23°59	29°37	22°34	26°41	22°55	27°49	27°58	8°59	n.a.	M12
T 13	16 29 55	6°37'33	7♉13	8°28	1°44	11° 1	23°52	29°39	22°32	26°43	22°56	27°40	27°55	9° 6	n.a.	T 13
W14	16 33 51	7°34'48	21° 1	7°45	2°58	11°41	23°45	29°40	22°30	26°45	22°58	27°29	27°52	9°12	n.a.	W14
T 15	16 37 48	8°32'05	5♊10	7° 4	4°11	12°20	23°38	29°41	22°27	26°47	22°59	27°18	27°49	9°19	n.a.	T 15
F 16	16 41 44	9°29'22	19°35	6°23	5°25	12°59	23°30	29°42	22°25	26°50	23° 1	27° 7	27°45	9°26	n.a.	F 16
S 17	16 45 41	10°26'41	4♋11	5°44	6°39	13°39	23°23	29°43	22°23	26°52	23° 2	26°58	27°42	9°32	n.a.	S 17
S 18	16 49 37	11°24'00	18°50	5° 8	7°53	14°18	23°15	29°44	22°20	26°54	23° 3	26°51	27°39	9°39	n.a.	S 18
M19	16 53 34	12°21'21	3♌26	4°36	9° 7	14°57	23° 8	29°45	22°18	26°56	23° 5	26°47	27°36	9°46	n.a.	M19
T 20	16 57 31	13°18'42	17°52	4° 8	10°21	15°36	23° 0	29°46	22°16	26°58	23° 6	26°45	27°33	9°52	n.a.	T 20
W21	17 1 27	14°16'03	2♍ 7	3°44	11°35	16°16	22°53	29°46	22°14	27° 0	23° 8	26°D45	27°30	9°59	n.a.	W21
T 22	17 5 24	15°13'26	16° 9	3°25	12°49	16°55	22°45	29°47	22°12	27° 3	23° 9	26°R45	27°26	10° 6	n.a.	T 22
F 23	17 9 20	16°10'49	29°56	3°12	14° 3	17°34	22°37	29°47	22° 9	27° 5	23°11	26°44	27°23	10°12	n.a.	F 23
S 24	17 13 17	17° 8'13	13♎31	3° 5	15°17	18°13	22°30	29°48	22° 7	27° 7	23°12	26°42	27°20	10°19	n.a.	S 24
S 25	17 17 13	18° 5'38	26°53	3°D 5	16°31	18°52	22°22	29°48	22° 5	27° 9	23°13	26°37	27°17	10°25	n.a.	S 25
M26	17 21 10	19° 3'04	10♏ 3	3°10	17°46	19°31	22°14	29°R48	22° 3	27°11	23°15	26°29	27°14	10°32	n.a.	M26
T 27	17 25 6	20° 0'31	23° 1	3°23	19° 0	20°10	22° 6	29°48	22° 1	27°14	23°16	26°19	27°11	10°39	n.a.	T 27
W28	17 29 3	20°57'59	5♐47	3°42	20°14	20°48	21°59	29°48	21°59	27°16	23°18	26° 8	27° 7	10°45	n.a.	W28
T 29	17 33 0	21°55'29	18°20	4° 7	21°28	21°27	21°51	29°47	21°57	27°18	23°19	25°57	27° 4	10°52	n.a.	T 29
F 30	17 36 56	22♊53'00	0♑41	4♊40	22♊42	22♉ 6	21♐43	29♒47	21♏55	27♊20	23♉20	25♌46	27♌ 1	10♒59	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n24	17s25	4n55	20n55	1s59	16n59	0s15	12n41	0s 4	24s15	0s28	14s 3	2s15	18s49	0n 3	23n37	0s12	15n44	3s 9	12n10	12n11	16s54		n.a.
F 2	19 38	19 3	4 36	20 39	2 14	17 22	0 12	12 56	0 4	24 15	0 28	14 2	2 15	18 48	0 3	23 37	0 12	15 44	3 8	12 14	12 12	16 53		n.a.
S 3	19 52	19 44	4 3	20 23	2 29	17 45	0 10	13 10	0 3	24 15	0 28	14 2	2 16	18 48	0 3	23 37	0 12	15 44	3 8	12 17	12 14	16 52		n.a.
S 4	20 5	19 30	3 21	20 7	2 44	18 7	0 8	13 24	0 2	24 15	0 28	14 1	2 16	18 47	0 3	23 37	0 12	15 45	3 8	12 20	12 15	16 51		n.a.
M 5	20 18	18 23	2 30	19 50	2 58	18 29	0 5	13 39	0 2	24 15	0 29	14 0	2 16	18 46	0 3	23 37	0 12	15 45	3 8	12 21	12 16	16 50		n.a.
T 6	20 30	16 29	1 32	19 33	3 12	18 51	0 3	13 53	0 1	24 14	0 29	14 0	2 17	18 46	0 3	23 37	0 12	15 46	3 8	12 22	12 17	16 49		n.a.
W 7	20 43	13 53	0 31	19 16	3 26	19 12	0 0	14 6	0 0	24 14	0 29	13 59	2 17	18 45	0 3	23 37	0 12	15 46	3 8	12 23	12 18	16 48		n.a.
T 8	20 54	10 42	0s32	19 0	3 38	19 32	0n 2	14 20	0n 0	24 14	0 29	13 59	2 17	18 45	0 3	23 37	0 12	15 47	3 8	12 23	12 19	16 47		n.a.
F 9	21 6	7 3	1 34	18 44	3 50	19 52	0 4	14 34	0 1	24 14	0 29	13 59	2 17	18 44	0 3	23 37	0 12	15 47	3 8	12 23	12 20	16 46		n.a.
S 10	21 17	3 1	2 33	18 28	4 0	20 11	0 7	14 47	0 1	24 14	0 30	13 58	2 18	18 43	0 3	23 37	0 12	15 47	3 8	12 23	12 21	16 45		n.a.
S 11	21 28	1n14	3 26	18 13	4 9	20 30	0 9	15 1	0 2	24 14	0 30	13 58	2 18	18 43	0 3	23 38	0 12	15 48	3 8	12 25	12 23	16 44		n.a.
M12	21 38	5 32	4 11	18 0	4 17	20 49	0 11	15 14	0 3	24 14	0 30	13 58	2 18	18 42	0 3	23 38	0 12	15 48	3 8	12 27	12 24	16 43		n.a.
T 13	21 48	9 43	4 43	17 47	4 23	21 6	0 14	15 27	0 3	24 14	0 30	13 57	2 19	18 42	0 3	23 38	0 12	15 49	3 8	12 30	12 25	16 42		n.a.
W14	21 58	13 31	4 59	17 35	4 28	21 24	0 16	15 40	0 4	24 14	0 30	13 57	2 19	18 41	0 3	23 38	0 12	15 49	3 8	12 34	12 26	16 41		n.a.
T 15	22 7	16 39	4 59	17 26	4 31	21 40	0 18	15 53	0 5	24 13	0 31	13 57	2 19	18 40	0 3	23 38	0 12	15 50	3 8	12 38	12 27	16 40		n.a.
F 16	22 16	18 49	4 39	17 17	4 33	21 56	0 21	16 6	0 5	24 13	0 31	13 57	2 19	18 40	0 3	23 38	0 12	15 50	3 8	12 42	12 28	16 39		n.a.
S 17	22 25	19 48	4 1	17 11	4 32	22 11	0 23	16 19	0 6	24 13	0 31	13 57	2 20	18 39	0 3	23 38	0 12	15 50	3 8	12 45	12 29	16 38		n.a.
S 18	22 33	19 26	3 7	17 7	4 30	22 26	0 25	16 31	0 6	24 13	0 31	13 57	2 20	18 39	0 3	23 38	0 12	15 51	3 8	12 47	12 30	16 37		n.a.
M19	22 41	17 47	2 0	17 4	4 27	22 40	0 28	16 44	0 7	24 13	0 31	13 57	2 20	18 38	0 3	23 38	0 12	15 51	3 8	12 49	12 31	16 36		n.a.
T 20	22 49	15 0	0 47	17 4	4 22	22 54	0 30	16 56	0 8	24 13	0 32	13 57	2 21	18 37	0 3	23 38	0 12	15 52	3 8	12 49	12 33	16 35		n.a.
W21	22 56	11 21	0n29	17 6	4 15	23 7	0 32	17 8	0 8	24 12	0 32	13 57	2 21	18 37	0 3	23 38	0 12	15 52	3 8	12 49	12 34	16 34		n.a.
T 22	23 2	7 7	1 41	17 11	4 7	23 19	0 34	17 20	0 9	24 12	0 32	13 57	2 21	18 36	0 3	23 38	0 12	15 52	3 8	12 49	12 35	16 33		n.a.
F 23	23 8	2 34	2 47	17 18	3 58	23 30	0 36	17 32	0 10	24 12	0 32	13 57	2 22	18 36	0 3	23 38	0 12	15 53	3 8	12 49	12 36	16 32		n.a.
S 24	23 14	2s 2	3 42	17 27	3 47	23 41	0 38	17 44	0 10	24 12	0 32	13 57	2 22	18 35	0 3	23 38	0 12	15 53	3 8	12 50	12 37	16 31		n.a.
S 25	23 20	6 27	4 24	17 38	3 36	23 51	0 41	17 55	0 11	24 11	0 32	13 58	2 22	18 35	0 3	23 38	0 12	15 53	3 8	12 52	12 38	16 30		n.a.
M26	23 25	10 30	4 51	17 51	3 23	24 0	0 43	18 7	0 12	24 11	0 33	13 58	2 22	18 34	0 3	23 39	0 12	15 54	3 8	12 55	12 39	16 29		n.a.
T 27	23 29	13 59	5 3	18 6	3 10	24 9	0 45	18 18	0 12	24 11	0 33	13 58	2 23	18 34	0 3	23 39	0 12	15 54	3 8	12 58	12 40	16 28		n.a.
W28	23 33	16 45	4 59	18 24	2 56	24 17	0 47	18 29	0 13	24 10	0 33	13 58	2 23	18 33	0 3	23 39	0 12	15 55	3 7	13 2	12 41	16 27		n.a.
T 29	23 37	18 41	4 41	18 43	2 42	24 24	0 49	18 40	0 14	24 10	0 33	13 59	2 23	18 33	0 3	23 39	0 12	15 55	3 7	13 6	12 43	16 26		n.a.
F 30	23n41	19s43	4n 9	19n 3	2s27	24n30	0n50	18n51	0n14	24s10	0s33	13s59	2s24	18s32	0n 3	23n39	0s12	15n55	3s 7	13n 9	12n44	16s25		n.a.

Julian Day Number = 1159454.5, Delta T = 10h03m13s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'06, Lahiri = -25°11'05 Julian Calendar 1 June 1539 BCE == Greg. Calendar 18 May 1539 BCE

The year -1538 astronomical counting style corresponds to year 1539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1539 BCE
geocentric

JULY 1539 BCE (-1538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 40 53	23♊50'32	12♉51	5♊19	23♊56	22♉45	21°R35	29°R47	21°R53	27♊22	23♉22	25°R37	26♌58	11♒ 5	n.a.	S 1
S 2	17 44 49	24°48'06	24°51	6° 5	25°11	23°23	21♐27	29♒46	21♏51	27°25	23°23	25♌31	26°55	11°12	n.a.	S 2
M 3	17 48 46	25°45'41	6♒43	6°58	26°25	24° 2	21°20	29°45	21°49	27°27	23°24	25°27	26°51	11°19	n.a.	M 3
T 4	17 52 42	26°43'18	18°31	7°57	27°39	24°41	21°12	29°45	21°48	27°29	23°26	25°25	26°48	11°25	n.a.	T 4
W 5	17 56 39	27°40'57	0♓18	9° 2	28°53	25°19	21° 4	29°44	21°46	27°31	23°27	25°D25	26°45	11°32	n.a.	W 5
T 6	18 0 35	28°38'37	12°10	10°13	0♋ 8	25°58	20°56	29°43	21°44	27°34	23°28	25°25	26°42	11°39	n.a.	T 6
F 7	18 4 32	29°36'19	24°10	11°30	1°22	26°36	20°49	29°42	21°42	27°36	23°30	25°R26	26°39	11°45	n.a.	F 7
S 8	18 8 29	0♋34'03	6♈24	12°52	2°36	27°14	20°41	29°40	21°41	27°38	23°31	25°26	26°36	11°52	n.a.	S 8
S 9	18 12 25	1°31'49	18°58	14°20	3°51	27°53	20°34	29°39	21°39	27°40	23°32	25°25	26°32	11°59	n.a.	S 9
M10	18 16 22	2°29'36	1♉56	15°52	5° 5	28°31	20°26	29°38	21°37	27°42	23°33	25°21	26°29	12° 5	n.a.	M10
T 11	18 20 18	3°27'26	15°20	17°29	6°19	29° 9	20°19	29°36	21°36	27°45	23°34	25°16	26°26	12°12	n.a.	T 11
W12	18 24 15	4°25'17	29°13	19° 9	7°34	29°48	20°11	29°35	21°34	27°47	23°36	25° 8	26°23	12°19	n.a.	W12
T 13	18 28 11	5°23'10	13♊31	20°53	8°48	0♊26	20° 4	29°33	21°33	27°49	23°37	25° 1	26°20	12°25	n.a.	T 13
F 14	18 32 8	6°21'06	28°11	22°41	10° 3	1° 4	19°57	29°31	21°31	27°51	23°38	24°53	26°17	12°32	n.a.	F 14
S 15	18 36 4	7°19'03	13♋ 6	24°31	11°17	1°42	19°50	29°29	21°30	27°54	23°39	24°47	26°13	12°39	n.a.	S 15
S 16	18 40 1	8°17'01	28° 6	26°23	12°32	2°20	19°43	29°27	21°28	27°56	23°40	24°42	26°10	12°45	n.a.	S 16
M17	18 43 58	9°15'01	13♌ 3	28°17	13°46	2°58	19°36	29°25	21°27	27°58	23°42	24°40	26° 7	12°52	n.a.	M17
T 18	18 47 54	10°13'03	27°50	0♋13	15° 1	3°36	19°29	29°23	21°25	28° 0	23°43	24°D39	26° 4	12°58	n.a.	T 18
W19	18 51 51	11°11'07	12♍20	2°10	16°15	4°14	19°22	29°21	21°24	28° 2	23°44	24°40	26° 1	13° 5	n.a.	W19
T 20	18 55 47	12° 9'11	26°31	4° 7	17°30	4°52	19°15	29°18	21°23	28° 4	23°45	24°41	25°57	13°12	n.a.	T 20
F 21	18 59 44	13° 7'18	10♎21	6° 5	18°44	5°30	19° 9	29°16	21°22	28° 7	23°46	24°R42	25°54	13°18	n.a.	F 21
S 22	19 3 40	14° 5'26	23°52	8° 3	19°59	6° 8	19° 2	29°13	21°21	28° 9	23°47	24°42	25°51	13°25	n.a.	S 22
S 23	19 7 37	15° 3'35	7♏ 4	10° 1	21°13	6°45	18°56	29°10	21°19	28°11	23°48	24°40	25°48	13°32	n.a.	S 23
M24	19 11 33	16° 1'46	20° 0	11°58	22°28	7°23	18°50	29° 8	21°18	28°13	23°49	24°36	25°45	13°38	n.a.	M24
T 25	19 15 30	16°59'59	2♐41	13°56	23°43	8° 1	18°44	29° 5	21°17	28°15	23°50	24°31	25°42	13°45	n.a.	T 25
W26	19 19 27	17°58'14	15° 9	15°52	24°57	8°38	18°38	29° 2	21°16	28°17	23°51	24°24	25°38	13°52	n.a.	W26
T 27	19 23 23	18°56'31	27°27	17°48	26°12	9°16	18°32	28°59	21°15	28°19	23°52	24°18	25°35	13°58	n.a.	T 27
F 28	19 27 20	19°54'49	9♉34	19°43	27°27	9°53	18°27	28°56	21°15	28°22	23°53	24°12	25°32	14° 5	n.a.	F 28
S 29	19 31 16	20°53'09	21°34	21°37	28°41	10°31	18°21	28°53	21°14	28°24	23°54	24° 7	25°29	14°12	n.a.	S 29
S 30	19 35 13	21°51'32	3♒27	23°30	29°56	11° 8	18°16	28°49	21°13	28°26	23°55	24° 4	25°26	14°18	n.a.	S 30
M31	19 39 9	22♋49'56	15♒16	25♋22	1♌11	11♊46	18♐11	28♒46	21♏12	28♊28	23♉56	24♌ 2	25♌23	14♒25	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n44	19s48	3n27	19n25	2s12	24n36	0n52	19n 2	0n15	24s 9	0s33	14s 0	2s24	18s32	0n 2	23n39	0s12	15n56	3s 7	13n13	12n45	16s24		n.a.
S 2	23 46	18 59	2 36	19 48	1 56	24 41	0 54	19 12	0 16	24 9	0 34	14 0	2 24	18 31	0 2	23 39	0 12	15 56	3 7	13 15	12 46	16 23		n.a.
M 3	23 48	17 20	1 38	20 12	1 41	24 45	0 56	19 23	0 16	24 9	0 34	14 1	2 25	18 31	0 2	23 39	0 12	15 56	3 7	13 16	12 47	16 22		n.a.
T 4	23 50	14 58	0 37	20 37	1 26	24 49	0 58	19 33	0 17	24 8	0 34	14 1	2 25	18 30	0 2	23 39	0 12	15 57	3 7	13 17	12 48	16 21		n.a.
W 5	23 51	11 58	0s26	21 2	1 11	24 51	0 59	19 43	0 18	24 8	0 34	14 2	2 25	18 30	0 2	23 39	0 12	15 57	3 7	13 17	12 49	16 20		n.a.
T 6	23 52	8 29	1 29	21 28	0 56	24 53	1 1	19 53	0 18	24 7	0 34	14 2	2 25	18 29	0 2	23 39	0 12	15 57	3 7	13 17	12 50	16 19		n.a.
F 7	23 52	4 37	2 28	21 54	0 41	24 55	1 3	20 3	0 19	24 7	0 34	14 3	2 26	18 29	0 2	23 39	0 12	15 58	3 7	13 16	12 51	16 18		n.a.
S 8	23 52	0 30	3 22	22 19	0 27	24 55	1 4	20 13	0 20	24 7	0 34	14 4	2 26	18 28	0 2	23 39	0 12	15 58	3 7	13 16	12 52	16 17		n.a.
S 9	23 52	3n45	4 8	22 43	0 13	24 55	1 6	20 22	0 20	24 6	0 35	14 4	2 26	18 28	0 2	23 39	0 12	15 58	3 7	13 17	12 54	16 16		n.a.
M10	23 51	7 57	4 42	23 7	0n 0	24 54	1 7	20 32	0 21	24 6	0 35	14 5	2 27	18 28	0 2	23 39	0 12	15 59	3 7	13 18	12 55	16 15		n.a.
T 11	23 50	11 54	5 3	23 29	0 13	24 52	1 9	20 41	0 22	24 5	0 35	14 6	2 27	18 27	0 2	23 39	0 12	15 59	3 7	13 20	12 56	16 14		n.a.
W12	23 48	15 21	5 7	23 50	0 25	24 49	1 10	20 50	0 22	24 5	0 35	14 7	2 27	18 27	0 2	23 39	0 12	15 59	3 7	13 22	12 57	16 13		n.a.
T 13	23 46	18 0	4 52	24 9	0 36	24 46	1 11	20 59	0 23	24 5	0 35	14 8	2 27	18 26	0 2	23 39	0 12	16 0	3 7	13 25	12 58	16 12		n.a.
F 14	23 43	19 34	4 18	24 27	0 47	24 41	1 13	21 8	0 24	24 4	0 35	14 9	2 28	18 26	0 2	23 39	0 12	16 0	3 7	13 28	12 59	16 11		n.a.
S 15	23 40	19 48	3 25	24 42	0 56	24 37	1 14	21 16	0 24	24 4	0 35	14 10	2 28	18 26	0 2	23 40	0 12	16 0	3 7	13 30	13 0	16 10		n.a.
S 16	23 36	18 39	2 19	24 54	1 5	24 31	1 15	21 25	0 25	24 3	0 35	14 11	2 28	18 25	0 2	23 40	0 12	16 1	3 7	13 31	13 1	16 8		n.a.
M17	23 33	16 12	1 2	25 5	1 13	24 24	1 16	21 33	0 26	24 3	0 36	14 12	2 28	18 25	0 2	23 40	0 12	16 1	3 7	13 32	13 2	16 7		n.a.
T 18	23 28	12 43	0n17	25 12	1 20	24 17	1 17	21 41	0 26	24 2	0 36	14 13	2 29	18 24	0 2	23 40	0 12	16 1	3 7	13 32	13 3	16 6		n.a.
W19	23 23	8 30	1 35	25 18	1 26	24 9	1 18	21 49	0 27	24 2	0 36	14 14	2 29	18 24	0 2	23 40	0 12	16 1	3 7	13 32	13 5	16 5		n.a.
T 20	23 18	3 55	2 44	25 20	1 32	24 1	1 19	21 57	0 28	24 2	0 36	14 15	2 29	18 24	0 2	23 40	0 12	16 2	3 7	13 32	13 6	16 4		n.a.
F 21	23 13	0s46	3 43	25 20	1 36	23 51	1 20	22 4	0 28	24 1	0 36	14 16	2 30	18 24	0 2	23 40	0 12	16 2	3 7	13 31	13 7	16 3		n.a.
S 22	23 7	5 17	4 27	25 17	1 40	23 41	1 21	22 12	0 29	24 1	0 36	14 17	2 30	18 23	0 2	23 40	0 12	16 2	3 7	13 32	13 8	16 2		n.a.
S 23	23 0	9 27	4 56	25 12	1 43	23 30	1 21	22 19	0 30	24 0	0 36	14 18	2 30	18 23	0 2	23 40	0 12	16 2	3 7	13 32	13 9	16 1		n.a.
M24	22 53	13 5	5 10	25 4	1 45	23 19	1 22	22 26	0 30	24 0	0 36	14 19	2 30	18 23	0 2	23 40	0 12	16 3	3 7	13 34	13 10	16 0		n.a.
T 25	22 46	16 3	5 8	24 54	1 47	23 6	1 23	22 33	0 31	23 59	0 36	14 21	2 31	18 22	0 2	23 40	0 12	16 3	3 7	13 35	13 11	15 59		n.a.
W26	22 38	18 13	4 51	24 42	1 48	22 53	1 23	22 40	0 32	23 59	0 36	14 22	2 31	18 22	0 2	23 40	0 12	16 3	3 7	13 37	13 12	15 58		n.a.
T 27	22 30	19 30	4 21	24 27	1 48	22 40	1 24	22 46	0 32	23 58	0 37	14 23	2 31	18 22	0 2	23 40	0 12	16 3	3 7	13 40	13 13	15 56		n.a.
F 28	22 22	19 52	3 39	24 10	1 48	22 26	1 24	22 53	0 33	23 58	0 37	14 25	2 31	18 22	0 2	23 40	0 12	16 4	3 7	13 42	13 14	15 55		n.a.
S 29	22 13	19 20	2 48	23 52	1 47	22 11	1 25	22 59	0 34	23 58	0 37	14 26	2 31	18 21	0 2	23 40	0 12	16 4	3 7	13 43	13 15	15 54		n.a.
S 30	22 4	17 57	1 50	23 31	1 46	21 55	1 25	23 5	0 35	23 57	0 37	14 27	2 32	18 21	0 2	23 40	0 12	16 4	3 7	13 44	13 17	15 53		n.a.
M31	21n54	15s47	0n48	23n 9	1n44	21n39	1n25	23n11	0n35	23s57	0s37	14s29	2s32	18s21	0n 2	23n40	0s12	16n 4	3s 7	13n45	13n18	15s52		n.a.

Julian Day Number = 1159484.5, Delta T = 10h03m11s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°18'01, Lahiri = -25°11'01 Julian Calendar 1 July 1539 BCE == Greg. Calendar 17 June 1539 BCE

The year -1538 astronomical counting style corresponds to year 1539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1539 BCE
geocentric

AUGUST 1539 BCE (-1538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 43 6	23♋48'22	27♒ 3	27♋13	2♌25	12♊23	18°R 6	28°R43	21°R11	28♊30	23♉56	24°D 2	25♌19	14♒32	n.a.	T 1
W 2	19 47 2	24°46'51	8♓51	29° 3	3°40	13° 0	18♐ 1	28♒39	21♏11	28°32	23°57	24♌ 2	25°16	14°38	n.a.	W 2
T 3	19 50 59	25°45'22	20°43	0♌52	4°55	13°38	17°56	28°36	21°10	28°34	23°58	24° 4	25°13	14°45	n.a.	T 3
F 4	19 54 56	26°43'55	2♈44	2°39	6° 9	14°15	17°52	28°32	21°10	28°36	23°59	24° 6	25°10	14°52	n.a.	F 4
S 5	19 58 52	27°42'30	14°58	4°26	7°24	14°52	17°47	28°28	21° 9	28°38	24° 0	24° 7	25° 7	14°58	n.a.	S 5
S 6	20 2 49	28°41'08	27°29	6°12	8°39	15°29	17°43	28°24	21° 9	28°40	24° 0	24°R 8	25° 3	15° 5	n.a.	S 6
M 7	20 6 45	29°39'48	10♉23	7°56	9°53	16° 6	17°39	28°21	21° 8	28°42	24° 1	24° 7	25° 0	15°11	n.a.	M 7
T 8	20 10 42	0♌38'31	23°42	9°40	11° 8	16°43	17°35	28°17	21° 8	28°44	24° 2	24° 6	24°57	15°18	n.a.	T 8
W 9	20 14 38	1°37'16	7♊29	11°22	12°23	17°20	17°31	28°13	21° 8	28°46	24° 3	24° 3	24°54	15°25	n.a.	W 9
T 10	20 18 35	2°36'04	21°43	13° 4	13°38	17°57	17°28	28° 9	21° 7	28°48	24° 3	24° 1	24°51	15°31	n.a.	T 10
F 11	20 22 31	3°34'54	6♋23	14°44	14°53	18°34	17°25	28° 4	21° 7	28°50	24° 4	23°58	24°48	15°38	n.a.	F 11
S 12	20 26 28	4°33'46	21°21	16°24	16° 7	19°11	17°21	28° 0	21° 7	28°52	24° 5	23°55	24°44	15°45	n.a.	S 12
S 13	20 30 24	5°32'41	6♌31	18° 2	17°22	19°48	17°19	27°56	21° 7	28°53	24° 5	23°54	24°41	15°51	n.a.	S 13
M14	20 34 21	6°31'37	21°43	19°40	18°37	20°24	17°16	27°52	21° 7	28°55	24° 6	23°D53	24°38	15°58	n.a.	M14
T 15	20 38 18	7°30'36	6♍46	21°16	19°52	21° 1	17°13	27°47	21°D 7	28°57	24° 6	23°53	24°35	16° 5	n.a.	T 15
W16	20 42 14	8°29'37	21°34	22°52	21° 6	21°38	17°11	27°43	21° 7	28°59	24° 7	23°54	24°32	16°11	n.a.	W16
T 17	20 46 11	9°28'39	6♎ 0	24°27	22°21	22°14	17° 9	27°39	21° 7	29° 1	24° 8	23°56	24°28	16°18	n.a.	T 17
F 18	20 50 7	10°27'44	20° 1	26° 1	23°36	22°51	17° 7	27°34	21° 7	29° 3	24° 8	23°57	24°25	16°25	n.a.	F 18
S 19	20 54 4	11°26'50	3♏37	27°34	24°51	23°27	17° 5	27°30	21° 7	29° 4	24° 9	23°57	24°22	16°31	n.a.	S 19
S 20	20 58 0	12°25'58	16°49	29° 6	26° 6	24° 3	17° 3	27°25	21° 8	29° 6	24° 9	23°R57	24°19	16°38	n.a.	S 20
M21	21 1 57	13°25'09	29°40	0♍37	27°21	24°40	17° 2	27°20	21° 8	29° 8	24° 9	23°57	24°16	16°45	n.a.	M21
T 22	21 5 53	14°24'21	12♐12	2° 7	28°35	25°16	17° 1	27°16	21° 8	29° 9	24°10	23°56	24°13	16°51	n.a.	T 22
W23	21 9 50	15°23'35	24°30	3°36	29°50	25°52	17° 0	27°11	21° 9	29°11	24°10	23°55	24° 9	16°58	n.a.	W23
T 24	21 13 46	16°22'51	6♑36	5° 5	1♍ 5	26°28	16°59	27° 7	21° 9	29°13	24°11	23°54	24° 6	17° 4	n.a.	T 24
F 25	21 17 43	17°22'10	18°34	6°32	2°20	27° 5	16°58	27° 2	21°10	29°14	24°11	23°53	24° 3	17°11	n.a.	F 25
S 26	21 21 40	18°21'30	0♒26	7°59	3°35	27°41	16°58	26°57	21°10	29°16	24°11	23°52	24° 0	17°18	n.a.	S 26
S 27	21 25 36	19°20'52	12°14	9°25	4°49	28°17	16°58	26°52	21°11	29°18	24°12	23°52	23°57	17°24	n.a.	S 27
M28	21 29 33	20°20'17	24° 2	10°49	6° 4	28°53	16°D58	26°48	21°11	29°19	24°12	23°D52	23°54	17°31	n.a.	M28
T 29	21 33 29	21°19'44	5♓51	12°13	7°19	29°29	16°58	26°43	21°12	29°21	24°12	23°52	23°50	17°38	n.a.	T 29
W30	21 37 26	22°19'13	17°44	13°36	8°34	0♋ 4	16°58	26°38	21°13	29°22	24°12	23°52	23°47	17°44	n.a.	W30
T 31	21 41 22	23♌18'44	29♓42	14♍58	9♍48	0♋40	16♐59	26♒33	21♏14	29♊24	24♉13	23♌52	23♌44	17♒51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	21n44	12s59	0s17	22n45	1n41	21n22	1n25	23n17	0n36	23s57	0s37	14s30	2s32	18s21	0n 2	23n40	0s12	16n 4	3s 7	13n45	13n19	15s51		n.a.	T 1
W 2	21 33	9 38	1 21	22 19	1 38	21 4	1 25	23 23	0 37	23 56	0 37	14 32	2 32	18 21	0 2	23 40	0 12	16 5	3 7	13 45	13 20	15 50		n.a.	W 2
T 3	21 23	5 54	2 22	21 52	1 35	20 46	1 26	23 28	0 37	23 56	0 37	14 33	2 33	18 21	0 2	23 40	0 12	16 5	3 7	13 44	13 21	15 49		n.a.	T 3
F 4	21 11	1 54	3 17	21 24	1 31	20 27	1 26	23 33	0 38	23 55	0 37	14 35	2 33	18 20	0 2	23 40	0 12	16 5	3 7	13 44	13 22	15 47		n.a.	F 4
S 5	21 0	2n15	4 5	20 55	1 27	20 8	1 25	23 38	0 39	23 55	0 37	14 36	2 33	18 20	0 2	23 40	0 12	16 5	3 7	13 43	13 23	15 46		n.a.	S 5
S 6	20 48	6 23	4 42	20 24	1 23	19 48	1 25	23 43	0 39	23 55	0 37	14 38	2 33	18 20	0 2	23 40	0 12	16 5	3 7	13 43	13 24	15 45		n.a.	S 6
M 7	20 35	10 21	5 6	19 52	1 18	19 27	1 25	23 48	0 40	23 54	0 37	14 39	2 33	18 20	0 2	23 40	0 12	16 6	3 7	13 43	13 25	15 44		n.a.	M 7
T 8	20 23	13 57	5 15	19 20	1 13	19 6	1 25	23 52	0 41	23 54	0 37	14 41	2 34	18 20	0 2	23 40	0 12	16 6	3 7	13 44	13 26	15 43		n.a.	T 8
W 9	20 9	16 54	5 7	18 46	1 8	18 45	1 24	23 57	0 42	23 54	0 37	14 42	2 34	18 20	0 2	23 40	0 12	16 6	3 7	13 45	13 27	15 42		n.a.	W 9
T 10	19 56	18 58	4 40	18 12	1 3	18 22	1 24	24 1	0 42	23 54	0 38	14 44	2 34	18 20	0 2	23 41	0 12	16 6	3 7	13 45	13 29	15 40		n.a.	T 10
F 11	19 42	19 50	3 53	17 37	0 57	18 0	1 24	24 5	0 43	23 53	0 38	14 46	2 34	18 20	0 2	23 41	0 12	16 6	3 7	13 46	13 30	15 39		n.a.	F 11
S 12	19 28	19 20	2 50	17 1	0 51	17 36	1 23	24 9	0 44	23 53	0 38	14 47	2 34	18 20	0 2	23 41	0 12	16 6	3 7	13 47	13 31	15 38		n.a.	S 12
S 13	19 14	17 27	1 35	16 25	0 45	17 13	1 22	24 13	0 45	23 53	0 38	14 49	2 34	18 20	0 2	23 41	0 12	16 7	3 7	13 48	13 32	15 37		n.a.	S 13
M14	18 59	14 20	0 12	15 48	0 39	16 49	1 22	24 16	0 45	23 53	0 38	14 51	2 35	18 20	0 2	23 41	0 11	16 7	3 7	13 48	13 33	15 36		n.a.	M14
T 15	18 44	10 17	1n11	15 10	0 32	16 24	1 21	24 20	0 46	23 52	0 38	14 52	2 35	18 20	0 2	23 41	0 11	16 7	3 7	13 48	13 34	15 35		n.a.	T 15
W16	18 28	5 39	2 28	14 33	0 26	15 59	1 20	24 23	0 47	23 52	0 38	14 54	2 35	18 20	0 2	23 41	0 11	16 7	3 7	13 48	13 35	15 33		n.a.	W16
T 17	18 12	0 49	3 33	13 54	0 19	15 33	1 19	24 26	0 47	23 52	0 38	14 56	2 35	18 20	0 2	23 41	0 11	16 7	3 7	13 47	13 36	15 32		n.a.	T 17
F 18	17 56	3s54	4 24	13 16	0 12	15 8	1 18	24 29	0 48	23 52	0 38	14 57	2 35	18 20	0 2	23 41	0 11	16 7	3 7	13 47	13 37	15 31		n.a.	F 18
S 19	17 40	8 17	4 58	12 37	0 5	14 41	1 17	24 31	0 49	23 52	0 38	14 59	2 35	18 20	0 2	23 41	0 11	16 7	3 7	13 47	13 38	15 30		n.a.	S 19
S 20	17 23	12 8	5 15	11 58	0s 2	14 14	1 16	24 34	0 50	23 52	0 38	15 1	2 35	18 20	0 2	23 41	0 11	16 7	3 8	13 47	13 39	15 29		n.a.	S 20
M21	17 6	15 18	5 16	11 19	0 9	13 47	1 15	24 36	0 50	23 51	0 38	15 3	2 36	18 20	0 2	23 41	0 11	16 7	3 8	13 47	13 40	15 28		n.a.	M21
T 22	16 48	17 41	5 1	10 39	0 17	13 20	1 14	24 38	0 51	23 51	0 38	15 4	2 36	18 20	0 2	23 41	0 11	16 8	3 8	13 47	13 41	15 26		n.a.	T 22
W23	16 31	19 12	4 33	10 0	0 24	12 52	1 13	24 40	0 52	23 51	0 38	15 6	2 36	18 20	0 2	23 41	0 11	16 8	3 8	13 47	13 43	15 25		n.a.	W23
T 24	16 13	19 49	3 54	9 20	0 31	12 24	1 11	24 42	0 53	23 51	0 38	15 8	2 36	18 21	0 2	23 41	0 11	16 8	3 8	13 48	13 44	15 24		n.a.	T 24
F 25	15 54	19 31	3 4	8 41	0 39	11 55	1 10	24 44	0 53	23 51	0 38	15 10	2 36	18 21	0 2	23 41	0 11	16 8	3 8	13 48	13 45	15 23		n.a.	F 25
S 26	15 36	18 22	2 7	8 1	0 46	11 26	1 9	24 45	0 54	23 51	0 38	15 11	2 36	18 21	0 2	23 41	0 11	16 8	3 8	13 48	13 46	15 21		n.a.	S 26
S 27	15 17	16 25	1 4	7 22	0 53	10 57	1 7	24 47	0 55	23 51	0 38	15 13	2 36	18 21	0 2	23 41	0 11	16 8	3 8	13 49	13 47	15 20		n.a.	S 27
M28	14 58	13 46	0s 1	6 42	1 1	10 28	1 6	24 48	0 56	23 51	0 38	15 15	2 36	18 21	0 2	23 41	0 11	16 8	3 8	13 49	13 48	15 19		n.a.	M28
T 29	14 39	10 33	1 6	6 3	1 8	9 58	1 4	24 49	0 56	23 51	0 38	15 17	2 36	18 21	0 2	23 41	0 11	16 8	3 8	13 49	13 49	15 18		n.a.	T 29
W30	14 19	6 54	2 9	5 24	1 15	9 28	1 3	24 50	0 57	23 51	0 38	15 18	2 36	18 22	0 2	23 41	0 11	16 8	3 8	13 48	13 50	15 17		n.a.	W30
T 31	14n 0	2s58	3s 7	4n46	1s23	8n58	1n 1	24n50	0n58	23s51	0s38	15s20	2s36	18s22	0n 2	23n41	0s11	16n 8	3s 8	13n48	13n51	15s15		n.a.	T 31

Julian Day Number = 1159515.5, Delta T = 10h03m09s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°17'57, Lahiri = -25°10'57 Julian Calendar 1 Aug. 1539 BCE == Greg. Calendar 18 July 1539 BCE

The year -1538 astronomical counting style corresponds to year 1539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1539 BCE
geocentric

SEPTEMBER 1539 BCE (-1538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 45 19	24♌18'17	11♈49	16♍18	11♍ 3	1♋16	17♐ 0	26°R28	21♏15	29♊25	24♉13	23°R52	23♌41	17♒58	n.a.	F 1
S 2	21 49 15	25°17'53	24° 7	17°38	12°18	1°52	17° 1	26♒23	21°15	29°27	24°13	23♌52	23°38	18° 4	n.a.	S 2
S 3	21 53 12	26°17'32	6♉41	18°56	13°33	2°27	17° 2	26°19	21°16	29°28	24°13	23°52	23°34	18°11	n.a.	S 3
M 4	21 57 8	27°17'13	19°32	20°13	14°48	3° 3	17° 3	26°14	21°17	29°29	24°13	23°51	23°31	18°18	n.a.	M 4
T 5	22 1 5	28°16'56	2♊45	21°29	16° 2	3°38	17° 5	26° 9	21°19	29°31	24°13	23°D51	23°28	18°24	n.a.	T 5
W 6	22 5 2	29°16'42	16°21	22°43	17°17	4°14	17° 7	26° 4	21°20	29°32	24°13	23°52	23°25	18°31	n.a.	W 6
T 7	22 8 58	0♍16'30	0♋23	23°55	18°32	4°49	17° 8	25°59	21°21	29°33	24°13	23°52	23°22	18°37	n.a.	T 7
F 8	22 12 55	1°16'21	14°48	25° 6	19°47	5°24	17°11	25°55	21°22	29°35	24°R13	23°53	23°19	18°44	n.a.	F 8
S 9	22 16 51	2°16'14	29°35	26°15	21° 1	6° 0	17°13	25°50	21°23	29°36	24°13	23°53	23°15	18°51	n.a.	S 9
S 10	22 20 48	3°16'10	14♌37	27°22	22°16	6°35	17°16	25°45	21°25	29°37	24°13	23°54	23°12	18°57	n.a.	S 10
M11	22 24 44	4°16'07	29°47	28°27	23°31	7°10	17°18	25°40	21°26	29°38	24°13	23°R54	23° 9	19° 4	n.a.	M11
T 12	22 28 41	5°16'07	14♍55	29°29	24°46	7°45	17°21	25°35	21°27	29°39	24°13	23°53	23° 6	19°11	n.a.	T 12
W13	22 32 37	6°16'08	29°52	0♎29	26° 1	8°20	17°24	25°31	21°29	29°40	24°13	23°52	23° 3	19°17	n.a.	W13
T 14	22 36 34	7°16'12	14♎30	1°25	27°15	8°55	17°28	25°26	21°30	29°42	24°13	23°51	23° 0	19°24	n.a.	T 14
F 15	22 40 30	8°16'17	28°44	2°18	28°30	9°30	17°31	25°21	21°32	29°43	24°13	23°49	22°56	19°31	n.a.	F 15
S 16	22 44 27	9°16'25	12♏30	3° 8	29°45	10° 4	17°35	25°17	21°34	29°44	24°13	23°47	22°53	19°37	n.a.	S 16
S 17	22 48 24	10°16'34	25°49	3°53	0♎59	10°39	17°39	25°12	21°35	29°45	24°12	23°46	22°50	19°44	n.a.	S 17
M18	22 52 20	11°16'44	8♐43	4°34	2°14	11°14	17°43	25° 8	21°37	29°46	24°12	23°D45	22°47	19°51	n.a.	M18
T 19	22 56 17	12°16'57	21°14	5°10	3°29	11°48	17°47	25° 3	21°39	29°47	24°12	23°45	22°44	19°57	n.a.	T 19
W20	23 0 13	13°17'11	3♑28	5°40	4°44	12°23	17°52	24°59	21°40	29°47	24°12	23°46	22°40	20° 4	n.a.	W20
T 21	23 4 10	14°17'27	15°29	6° 5	5°58	12°57	17°56	24°54	21°42	29°48	24°11	23°48	22°37	20°11	n.a.	T 21
F 22	23 8 6	15°17'45	27°21	6°22	7°13	13°31	18° 1	24°50	21°44	29°49	24°11	23°50	22°34	20°17	n.a.	F 22
S 23	23 12 3	16°18'04	9♒ 9	6°32	8°28	14° 6	18° 6	24°45	21°46	29°50	24°11	23°51	22°31	20°24	n.a.	S 23
S 24	23 15 59	17°18'25	20°56	6°R34	9°42	14°40	18°11	24°41	21°48	29°51	24°10	23°R52	22°28	20°30	n.a.	S 24
M25	23 19 56	18°18'47	2♓45	6°27	10°57	15°14	18°16	24°37	21°50	29°52	24°10	23°52	22°25	20°37	n.a.	M25
T 26	23 23 53	19°19'12	14°40	6°11	12°11	15°48	18°22	24°33	21°52	29°52	24°10	23°50	22°21	20°44	n.a.	T 26
W27	23 27 49	20°19'38	26°42	5°45	13°26	16°22	18°28	24°29	21°54	29°53	24° 9	23°47	22°18	20°50	n.a.	W27
T 28	23 31 46	21°20'06	8♈52	5°10	14°41	16°55	18°33	24°25	21°56	29°54	24° 9	23°43	22°15	20°57	n.a.	T 28
F 29	23 35 42	22°20'36	21°12	4°24	15°55	17°29	18°39	24°21	21°59	29°54	24° 8	23°38	22°12	21° 4	n.a.	F 29
S 30	23 39 39	23♍21'08	3♉43	3♎29	17♎10	18♋ 3	18♐46	24♒17	22♏ 1	29♊55	24♉ 8	23♌33	22♌ 9	21♒10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n40	1n 8	3s57	4n 7	1s30	8n28	0n59	24n51	0n59	23s52	0s38	15s22	2s37	18s22	0n 2	23n41	0s11	16n 8	3s 8	13n48	13n52	15s14		n.a.
S 2	13 19	5 15	4 36	3 29	1 37	7 57	0 57	24 51	1 0	23 52	0 38	15 24	2 37	18 22	0 2	23 41	0 11	16 8	3 8	13 48	13 53	15 13		n.a.
S 3	12 59	9 13	5 4	2 52	1 44	7 26	0 55	24 51	1 0	23 52	0 38	15 25	2 37	18 23	0 2	23 41	0 11	16 8	3 8	13 49	13 54	15 12		n.a.
M 4	12 38	12 51	5 17	2 15	1 51	6 55	0 54	24 51	1 1	23 52	0 38	15 27	2 37	18 23	0 2	23 41	0 11	16 8	3 8	13 49	13 55	15 10		n.a.
T 5	12 17	15 57	5 14	1 38	1 58	6 24	0 52	24 51	1 2	23 52	0 38	15 29	2 37	18 23	0 2	23 41	0 11	16 8	3 8	13 49	13 56	15 9		n.a.
W 6	11 56	18 17	4 54	1 3	2 4	5 52	0 50	24 51	1 3	23 52	0 38	15 30	2 37	18 23	0 2	23 41	0 11	16 8	3 8	13 49	13 57	15 8		n.a.
T 7	11 35	19 36	4 16	0 28	2 11	5 21	0 48	24 50	1 4	23 53	0 38	15 32	2 37	18 24	0 2	23 41	0 11	16 8	3 8	13 48	13 59	15 7		n.a.
F 8	11 13	19 43	3 21	0s 7	2 17	4 49	0 45	24 50	1 4	23 53	0 38	15 34	2 37	18 24	0 2	23 41	0 11	16 8	3 8	13 48	14 0	15 5		n.a.
S 9	10 51	18 28	2 11	0 40	2 23	4 17	0 43	24 49	1 5	23 53	0 38	15 35	2 37	18 24	0 2	23 41	0 11	16 8	3 8	13 48	14 1	15 4		n.a.
S 10	10 29	15 55	0 51	1 12	2 29	3 45	0 41	24 48	1 6	23 53	0 38	15 37	2 37	18 25	0 2	23 41	0 11	16 8	3 8	13 48	14 2	15 3		n.a.
M11	10 7	12 16	0n33	1 44	2 34	3 13	0 39	24 47	1 7	23 54	0 38	15 39	2 37	18 25	0 2	23 41	0 11	16 8	3 8	13 48	14 3	15 2		n.a.
T 12	9 45	7 48	1 54	2 13	2 40	2 41	0 37	24 46	1 8	23 54	0 38	15 40	2 37	18 26	0 2	23 41	0 11	16 8	3 8	13 48	14 4	15 0		n.a.
W13	9 22	2 54	3 7	2 42	2 44	2 8	0 34	24 45	1 8	23 54	0 38	15 42	2 37	18 26	0 2	23 41	0 11	16 8	3 8	13 48	14 5	14 59		n.a.
T 14	9 0	2s 3	4 5	3 9	2 49	1 36	0 32	24 43	1 9	23 54	0 38	15 44	2 37	18 26	0 2	23 41	0 11	16 8	3 8	13 49	14 6	14 58		n.a.
F 15	8 37	6 45	4 47	3 34	2 53	1 4	0 30	24 41	1 10	23 55	0 38	15 45	2 37	18 27	0 2	23 41	0 11	16 8	3 8	13 49	14 7	14 57		n.a.
S 16	8 14	10 56	5 11	3 57	2 56	0 31	0 27	24 40	1 11	23 55	0 38	15 47	2 37	18 27	0 2	23 41	0 11	16 8	3 8	13 50	14 8	14 55		n.a.
S 17	7 51	14 26	5 17	4 18	2 59	0s 1	0 25	24 38	1 12	23 56	0 38	15 48	2 37	18 28	0 2	23 41	0 11	16 8	3 8	13 50	14 9	14 54		n.a.
M18	7 28	17 7	5 6	4 36	3 1	0 34	0 23	24 36	1 13	23 56	0 38	15 50	2 37	18 28	0 2	23 41	0 11	16 8	3 8	13 51	14 10	14 53		n.a.
T 19	7 4	18 54	4 41	4 52	3 2	1 6	0 20	24 33	1 13	23 56	0 38	15 51	2 37	18 29	0 2	23 41	0 11	16 8	3 8	13 51	14 11	14 51		n.a.
W20	6 41	19 46	4 4	5 4	3 2	1 39	0 18	24 31	1 14	23 57	0 38	15 53	2 37	18 29	0 2	23 41	0 11	16 8	3 8	13 50	14 12	14 50		n.a.
T 21	6 17	19 42	3 17	5 14	3 2	2 11	0 15	24 29	1 15	23 57	0 38	15 54	2 36	18 30	0 2	23 41	0 11	16 7	3 8	13 50	14 13	14 49		n.a.
F 22	5 54	18 45	2 21	5 19	3 0	2 43	0 13	24 26	1 16	23 58	0 39	15 56	2 36	18 30	0 2	23 41	0 11	16 7	3 8	13 49	14 14	14 48		n.a.
S 23	5 30	17 0	1 20	5 20	2 57	3 16	0 10	24 23	1 17	23 58	0 39	15 57	2 36	18 31	0 2	23 41	0 11	16 7	3 8	13 49	14 15	14 46		n.a.
S 24	5 6	14 31	0 16	5 17	2 53	3 48	0 7	24 20	1 18	23 59	0 39	15 59	2 36	18 31	0 2	23 41	0 11	16 7	3 8	13 48	14 17	14 45		n.a.
M25	4 42	11 26	0s49	5 9	2 47	4 20	0 5	24 17	1 19	23 59	0 39	16 0	2 36	18 32	0 2	23 41	0 11	16 7	3 8	13 49	14 18	14 44		n.a.
T 26	4 18	7 52	1 52	4 56	2 40	4 52	0 2	24 14	1 19	24 0	0 39	16 1	2 36	18 32	0 2	23 41	0 11	16 7	3 8	13 49	14 19	14 42		n.a.
W27	3 54	3 57	2 51	4 38	2 31	5 24	0s 1	24 11	1 20	24 0	0 39	16 3	2 36	18 33	0 2	23 41	0 11	16 7	3 8	13 50	14 20	14 41		n.a.
T 28	3 30	0n10	3 43	4 13	2 20	5 56	0 3	24 7	1 21	24 1	0 39	16 4	2 36	18 33	0 2	23 41	0 11	16 7	3 8	13 51	14 21	14 40		n.a.
F 29	3 5	4 20	4 24	3 44	2 8	6 28	0 6	24 4	1 22	24 1	0 39	16 5	2 36	18 34	0 1	23 41	0 11	16 7	3 8	13 53	14 22	14 38		n.a.
S 30	2n41	8n22	4s54	3s 8	1s53	6s59	0s 9	24n 0	1n23	24s 2	0s39	16s 6	2s36	18s35	0n 1	23n41	0s11	16n 6	3s 8	13n55	14n23	14s37		n.a.

Julian Day Number = 1159546.5, Delta T = 10h03m07s
Ecliptic obliquity = 23°52'23, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°17'53, Lahiri = -25°10'53 Julian Calendar 1 Sept. 1539 BCE == Greg. Calendar 18 Aug. 1539 BCE

The year -1538 astronomical counting style corresponds to year 1539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1539 BCE
geocentric

OCTOBER 1539 BCE (-1538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 43 35	24♍21'42	16♉27	2°R26	18♎24	18♋36	18♐52	24°R13	22♏ 3	29♊55	24°R 7	23°R28	22♌ 5	21♒17	n.a.	S 1
M 2	23 47 32	25°22'17	29°25	1♎15	19°39	19°10	18°58	24♒ 9	22° 5	29°56	24♉ 7	23♌24	22° 2	21°24	n.a.	M 2
T 3	23 51 28	26°22'55	12♊39	29♍59	20°53	19°43	19° 5	24° 6	22° 8	29°56	24° 6	23°22	21°59	21°30	n.a.	T 3
W 4	23 55 25	27°23'35	26° 9	28°39	22° 8	20°16	19°12	24° 2	22°10	29°57	24° 5	23°D21	21°56	21°37	n.a.	W 4
T 5	23 59 21	28°24'17	9♋58	27°18	23°23	20°50	19°19	23°58	22°13	29°57	24° 5	23°21	21°53	21°44	n.a.	T 5
F 6	0 3 18	29°25'00	24° 6	25°59	24°37	21°23	19°26	23°55	22°15	29°58	24° 4	23°23	21°50	21°50	n.a.	F 6
S 7	0 7 15	0♎25'46	8♌32	24°45	25°52	21°56	19°33	23°51	22°18	29°58	24° 4	23°24	21°46	21°57	n.a.	S 7
S 8	0 11 11	1°26'33	23°13	23°37	27° 6	22°29	19°41	23°48	22°20	29°58	24° 3	23°R25	21°43	22° 3	n.a.	S 8
M 9	0 15 8	2°27'22	8♍ 4	22°38	28°21	23° 1	19°48	23°45	22°23	29°58	24° 2	23°24	21°40	22°10	n.a.	M 9
T 10	0 19 4	3°28'12	22°59	21°49	29°35	23°34	19°56	23°42	22°25	29°59	24° 1	23°21	21°37	22°17	n.a.	T 10
W11	0 23 1	4°29'04	7♎49	21°12	0♏49	24° 7	20° 4	23°39	22°28	29°59	24° 1	23°16	21°34	22°23	n.a.	W11
T 12	0 26 57	5°29'57	22°26	20°46	2° 4	24°39	20°12	23°36	22°31	29°59	24° 0	23°10	21°31	22°30	n.a.	T 12
F 13	0 30 54	6°30'52	6♏44	20°32	3°18	25°11	20°20	23°33	22°33	29°59	23°59	23° 3	21°27	22°37	n.a.	F 13
S 14	0 34 50	7°31'48	20°36	20°D29	4°33	25°44	20°29	23°30	22°36	29°59	23°58	22°55	21°24	22°43	n.a.	S 14
S 15	0 38 47	8°32'45	4♐ 2	20°37	5°47	26°16	20°37	23°27	22°39	29°59	23°58	22°49	21°21	22°50	n.a.	S 15
M16	0 42 44	9°33'43	17° 1	20°54	7° 1	26°48	20°46	23°25	22°42	29°R59	23°57	22°44	21°18	22°57	n.a.	M16
T 17	0 46 40	10°34'42	29°36	21°22	8°16	27°20	20°55	23°22	22°45	29°59	23°56	22°42	21°15	23° 3	n.a.	T 17
W18	0 50 37	11°35'43	11♑51	21°57	9°30	27°51	21° 4	23°20	22°47	29°59	23°55	22°D41	21°11	23°10	n.a.	W18
T 19	0 54 33	12°36'44	23°51	22°40	10°44	28°23	21°13	23°18	22°50	29°59	23°54	22°42	21° 8	23°17	n.a.	T 19
F 20	0 58 30	13°37'46	5♒42	23°29	11°59	28°55	21°22	23°16	22°53	29°59	23°53	22°43	21° 5	23°23	n.a.	F 20
S 21	1 2 26	14°38'48	17°29	24°24	13°13	29°26	21°31	23°13	22°56	29°59	23°52	22°R44	21° 2	23°30	n.a.	S 21
S 22	1 6 23	15°39'52	29°17	25°24	14°27	29°57	21°40	23°11	22°59	29°59	23°51	22°44	20°59	23°37	n.a.	S 22
M23	1 10 19	16°40'56	11♓ 9	26°28	15°42	0♌28	21°50	23°10	23° 2	29°59	23°51	22°42	20°56	23°43	n.a.	M23
T 24	1 14 16	17°42'02	23°11	27°36	16°56	0°59	22° 0	23° 8	23° 5	29°58	23°50	22°37	20°52	23°50	n.a.	T 24
W25	1 18 13	18°43'08	5♈23	28°48	18°10	1°30	22° 9	23° 6	23° 8	29°58	23°49	22°30	20°49	23°56	n.a.	W25
T 26	1 22 9	19°44'15	17°48	0♎ 2	19°24	2° 1	22°19	23° 5	23°12	29°58	23°48	22°21	20°46	24° 3	n.a.	T 26
F 27	1 26 6	20°45'23	0♉27	1°19	20°38	2°32	22°29	23° 3	23°15	29°57	23°47	22°10	20°43	24°10	n.a.	F 27
S 28	1 30 2	21°46'32	13°18	2°38	21°52	3° 2	22°40	23° 2	23°18	29°57	23°46	21°59	20°40	24°16	n.a.	S 28
S 29	1 33 59	22°47'41	26°22	3°59	23° 6	3°32	22°50	23° 1	23°21	29°57	23°45	21°48	20°36	24°23	n.a.	S 29
M30	1 37 55	23°48'52	9♊38	5°21	24°20	4° 2	23° 0	22°59	23°24	29°56	23°43	21°39	20°33	24°30	n.a.	M30
T 31	1 41 52	24♎50'04	23♊ 4	6♎45	25♏34	4♌32	23♐11	22♒58	23♏28	29♊56	23♉42	21♌32	20♌30	24♒36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	2n17	12n 6	5s10	2s28	1s37	7s31	0s11	23n56	1n24	24s 2	0s39	16s 8	2s36	18s35	0n 1	23n41	0s11	16n 6	3s 8	13n56	14n24	14s36					n.a.
M 2	1 52	15 20	5 11	1 43	1 19	8 2	0 14	23 52	1 25	24 3	0 39	16 9	2 35	18 36	0 1	23 41	0 11	16 6	3 8	13 58	14 25	14 34					n.a.
T 3	1 28	17 50	4 55	0 54	1 0	8 33	0 17	23 48	1 26	24 3	0 39	16 10	2 35	18 36	0 1	23 41	0 11	16 6	3 8	13 59	14 26	14 33					n.a.
W 4	1 3	19 26	4 23	0 4	0 40	9 4	0 19	23 44	1 27	24 4	0 39	16 11	2 35	18 37	0 1	23 41	0 11	16 6	3 8	13 59	14 27	14 32					n.a.
T 5	0 39	19 55	3 35	0n48	0 19	9 35	0 22	23 40	1 28	24 4	0 39	16 12	2 35	18 38	0 1	23 41	0 11	16 6	3 8	13 59	14 28	14 30					n.a.
F 6	0 14	19 10	2 33	1 38	0n 1	10 5	0 25	23 36	1 28	24 5	0 39	16 13	2 35	18 38	0 1	23 41	0 11	16 6	3 8	13 58	14 29	14 29					n.a.
S 7	0s10	17 10	1 20	2 27	0 22	10 36	0 27	23 31	1 29	24 6	0 39	16 14	2 35	18 39	0 1	23 41	0 11	16 5	3 8	13 58	14 30	14 28					n.a.
S 8	0 35	14 1	0 1	3 12	0 41	11 5	0 30	23 27	1 30	24 6	0 39	16 15	2 35	18 40	0 1	23 41	0 11	16 5	3 8	13 58	14 31	14 26					n.a.
M 9	1 0	9 55	1n19	3 52	0 59	11 35	0 33	23 22	1 31	24 7	0 39	16 16	2 35	18 40	0 1	23 41	0 11	16 5	3 8	13 58	14 32	14 25					n.a.
T 10	1 24	5 11	2 34	4 27	1 16	12 5	0 35	23 17	1 32	24 7	0 39	16 17	2 34	18 41	0 1	23 41	0 11	16 5	3 8	13 59	14 33	14 24					n.a.
W11	1 49	0 10	3 38	4 56	1 31	12 34	0 38	23 12	1 33	24 8	0 39	16 18	2 34	18 42	0 1	23 41	0 11	16 5	3 8	14 0	14 34	14 22					n.a.
T 12	2 13	4s46	4 26	5 18	1 44	13 3	0 41	23 8	1 34	24 9	0 39	16 19	2 34	18 43	0 1	23 41	0 11	16 4	3 8	14 3	14 35	14 21					n.a.
F 13	2 38	9 20	4 57	5 34	1 55	13 31	0 43	23 2	1 35	24 9	0 39	16 20	2 34	18 43	0 1	23 41	0 11	16 4	3 8	14 5	14 36	14 19					n.a.
S 14	3 2	13 16	5 9	5 44	2 4	13 59	0 46	22 57	1 36	24 10	0 39	16 20	2 34	18 44	0 1	23 41	0 11	16 4	3 8	14 7	14 37	14 18					n.a.
S 15	3 27	16 22	5 3	5 48	2 11	14 27	0 49	22 52	1 37	24 11	0 39	16 21	2 34	18 45	0 1	23 41	0 11	16 4	3 8	14 9	14 38	14 17					n.a.
M16	3 51	18 33	4 42	5 46	2 17	14 55	0 51	22 47	1 38	24 11	0 39	16 22	2 33	18 45	0 1	23 41	0 11	16 4	3 8	14 11	14 40	14 15					n.a.
T 17	4 16	19 45	4 8	5 39	2 22	15 22	0 54	22 41	1 39	24 12	0 39	16 23	2 33	18 46	0 1	23 41	0 11	16 4	3 8	14 12	14 41	14 14					n.a.
W18	4 40	19 58	3 23	5 27	2 25	15 48	0 56	22 36	1 40	24 12	0 39	16 23	2 33	18 47	0 1	23 41	0 11	16 3	3 8	14 12	14 42	14 13					n.a.
T 19	5 4	19 16	2 30	5 12	2 26	16 15	0 59	22 30	1 41	24 13	0 39	16 24	2 33	18 48	0 1	23 41	0 11	16 3	3 8	14 12	14 43	14 11					n.a.
F 20	5 28	17 43	1 31	4 52	2 27	16 41	1 1	22 25	1 42	24 14	0 39	16 24	2 33	18 48	0 1	23 41	0 11	16 3	3 8	14 11	14 44	14 10					n.a.
S 21	5 52	15 25	0 28	4 30	2 26	17 6	1 4	22 19	1 43	24 14	0 39	16 25	2 32	18 49	0 1	23 41	0 11	16 3	3 8	14 11	14 45	14 8					n.a.
S 22	6 16	12 29	0s35	4 4	2 25	17 31	1 6	22 13	1 44	24 15	0 39	16 25	2 32	18 50	0 1	23 41	0 11	16 2	3 8	14 11	14 46	14 7					n.a.
M23	6 40	9 1	1 38	3 36	2 23	17 56	1 9	22 8	1 45	24 16	0 39	16 26	2 32	18 51	0 1	23 41	0 11	16 2	3 8	14 12	14 47	14 6					n.a.
T 24	7 4	5 8	2 36	3 6	2 20	18 20	1 11	22 2	1 46	24 16	0 39	16 26	2 32	18 52	0 1	23 41	0 11	16 2	3 8	14 13	14 48	14 4					n.a.
W25	7 28	1 0	3 28	2 34	2 16	18 43	1 13	21 56	1 47	24 17	0 39	16 27	2 32	18 52	0 1	23 41	0 11	16 2	3 8	14 16	14 49	14 3					n.a.
T 26	7 51	3n15	4 11	2 0	2 12	19 6	1 16	21 50	1 48	24 17	0 39	16 27	2 31	18 53	0 1	23 41	0 11	16 2	3 8	14 19	14 50	14 1					n.a.
F 27	8 15	7 25	4 43	1 25	2 8	19 29	1 18	21 44	1 50	24 18	0 39	16 27	2 31	18 54	0 1	23 41	0 11	16 1	3 8	14 22	14 51	14 0					n.a.
S 28	8 38	11 20	5 1	0 48	2 3	19 51	1 20	21 38	1 51	24 19	0 39	16 28	2 31	18 55	0 1	23 41	0 11	16 1	3 8	14 26	14 52	13 59					n.a.
S 29	9 1	14 47	5 3	0 11	1 57	20 13	1 22	21 31	1 52	24 19	0 39	16 28	2 31	18 56	0 1	23 41	0 11	16 1	3 8	14 30	14 53	13 57					n.a.
M30	9 24	17 32	4 49	0s28	1 52	20 34	1 24	21 25	1 53	24 20	0 39	16 28	2 31	18 57	0 1	23 41	0 11	16 1	3 8	14 33	14 54	13 56					n.a.
T 31	9s47	19n22	4s20	1s 7	1n46	20s54	1s26	21n19	1n54	24s20	0s39	16s28	2s30	18s57	0n 1	23n41	0s11	16n 0	3s 8	14n35	14n55	13s54					n.a.

Julian Day Number = 1159576.5, Delta T = 10h03m05s
Ecliptic obliquity = 23°52'23, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°17'49, Lahiri = -25°10'49 Julian Calendar 1 Oct. 1539 BCE == Greg. Calendar 17 Sept. 1539 BCE

The year -1538 astronomical counting style corresponds to year 1539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1539 BCE
geocentric

NOVEMBER 1539 BCE (-1538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 45 48	25♎51'17	6♋41	8♎ 9	26♏48	5♌ 2	23♐21	22°R57	23♏31	29°R55	23°R41	21°R28	20♌27	24♒43	n.a.	W 1
T 2	1 49 45	26°52'31	20°29	9°35	28° 2	5°32	23°32	22♒57	23°34	29♊55	23♉40	21♌27	20°24	24°50	n.a.	T 2
F 3	1 53 42	27°53'46	4♌27	11° 2	29°16	6° 1	23°43	22°56	23°37	29°54	23°39	21°D27	20°21	24°56	n.a.	F 3
S 4	1 57 38	28°55'01	18°35	12°29	0♐30	6°31	23°54	22°55	23°41	29°54	23°38	21°R27	20°17	25° 3	n.a.	S 4
S 5	2 1 35	29°56'18	2♍53	13°57	1°44	7° 0	24° 5	22°55	23°44	29°53	23°37	21°27	20°14	25°10	n.a.	S 5
M 6	2 5 31	0♏57'35	17°18	15°26	2°58	7°29	24°16	22°55	23°47	29°52	23°36	21°24	20°11	25°16	n.a.	M 6
T 7	2 9 28	1°58'53	1♎47	16°55	4°12	7°58	24°27	22°54	23°51	29°52	23°35	21°19	20° 8	25°23	n.a.	T 7
W 8	2 13 24	3° 0'11	16°14	18°25	5°26	8°27	24°39	22°54	23°54	29°51	23°33	21°11	20° 5	25°29	n.a.	W 8
T 9	2 17 21	4° 1'30	0♏34	19°55	6°40	8°55	24°50	22°D54	23°58	29°50	23°32	21° 0	20° 2	25°36	n.a.	T 9
F 10	2 21 17	5° 2'50	14°39	21°25	7°53	9°23	25° 2	22°54	24° 1	29°49	23°31	20°48	19°58	25°43	n.a.	F 10
S 11	2 25 14	6° 4'09	28°26	22°56	9° 7	9°51	25°13	22°55	24° 4	29°48	23°30	20°35	19°55	25°49	n.a.	S 11
S 12	2 29 11	7° 5'29	11♐49	24°27	10°21	10°19	25°25	22°55	24° 8	29°48	23°29	20°24	19°52	25°56	n.a.	S 12
M13	2 33 7	8° 6'49	24°49	25°58	11°35	10°47	25°37	22°55	24°11	29°47	23°28	20°15	19°49	26° 3	n.a.	M13
T 14	2 37 4	9° 8'09	7♑26	27°30	12°48	11°14	25°49	22°56	24°15	29°46	23°26	20° 8	19°46	26° 9	n.a.	T 14
W15	2 41 0	10° 9'29	19°44	29° 1	14° 2	11°42	26° 1	22°57	24°18	29°45	23°25	20° 4	19°42	26°16	n.a.	W15
T 16	2 44 57	11°10'49	1♒46	0♏34	15°15	12° 9	26°13	22°57	24°22	29°44	23°24	20° 3	19°39	26°23	n.a.	T 16
F 17	2 48 53	12°12'08	13°37	2° 6	16°29	12°36	26°25	22°58	24°25	29°43	23°23	20° 2	19°36	26°29	n.a.	F 17
S 18	2 52 50	13°13'27	25°25	3°39	17°42	13° 2	26°37	22°59	24°29	29°42	23°22	20° 2	19°33	26°36	n.a.	S 18
S 19	2 56 47	14°14'46	7♓13	5°12	18°56	13°29	26°49	23° 0	24°32	29°41	23°20	20° 1	19°30	26°43	n.a.	S 19
M20	3 0 43	15°16'05	19° 8	6°45	20° 9	13°55	27° 2	23° 2	24°36	29°40	23°19	19°58	19°27	26°49	n.a.	M20
T 21	3 4 40	16°17'23	1♈14	8°18	21°22	14°21	27°14	23° 3	24°40	29°39	23°18	19°53	19°23	26°56	n.a.	T 21
W22	3 8 36	17°18'41	13°35	9°52	22°36	14°46	27°27	23° 4	24°43	29°37	23°17	19°44	19°20	27° 3	n.a.	W22
T 23	3 12 33	18°19'59	26°12	11°26	23°49	15°12	27°39	23° 6	24°47	29°36	23°15	19°33	19°17	27° 9	n.a.	T 23
F 24	3 16 29	19°21'16	9♉ 8	13° 1	25° 2	15°37	27°52	23° 8	24°50	29°35	23°14	19°20	19°14	27°16	n.a.	F 24
S 25	3 20 26	20°22'33	22°22	14°36	26°15	16° 2	28° 5	23° 9	24°54	29°34	23°13	19° 6	19°11	27°22	n.a.	S 25
S 26	3 24 22	21°23'50	5♊50	16°11	27°28	16°27	28°18	23°11	24°57	29°33	23°12	18°53	19° 8	27°29	n.a.	S 26
M27	3 28 19	22°25'06	19°32	17°47	28°41	16°51	28°30	23°13	25° 1	29°31	23°10	18°42	19° 4	27°36	n.a.	M27
T 28	3 32 16	23°26'22	3♋22	19°23	29°54	17°15	28°43	23°15	25° 4	29°30	23° 9	18°33	19° 1	27°42	n.a.	T 28
W29	3 36 12	24°27'38	17°19	20°59	1♑ 7	17°39	28°56	23°18	25° 8	29°29	23° 8	18°28	18°58	27°49	n.a.	W29
T 30	3 40 9	25♏28'54	1♌20	22♏36	2♑20	18♌ 3	29♐10	23♒20	25♏12	29♊28	23♉ 7	18♌25	18♌55	27♒56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s10	20n 7	3s35	1s46	1n40	21s14	1s28	21n13	1n55	24s21	0s39	16s28	2s30	18s58	0n 1	23n41	0s11	16n 0	3s 8	14n36	14n56	13s53		n.a.
T 2	10 32	19 41	2 37	2 26	1 33	21 33	1 30	21 6	1 56	24 22	0 39	16 28	2 30	18 59	0 1	23 41	0 11	16 0	3 8	14 37	14 57	13 51		n.a.
F 3	10 55	18 3	1 29	3 7	1 27	21 52	1 32	21 0	1 57	24 22	0 39	16 28	2 30	19 0	0 1	23 41	0 11	16 0	3 8	14 37	14 58	13 50		n.a.
S 4	11 17	15 17	0 15	3 47	1 20	22 10	1 34	20 53	1 59	24 23	0 39	16 28	2 30	19 1	0 1	23 41	0 11	15 59	3 8	14 37	14 59	13 49		n.a.
S 5	11 39	11 34	1n 0	4 28	1 14	22 27	1 36	20 47	2 0	24 23	0 39	16 28	2 29	19 2	0 1	23 41	0 11	15 59	3 8	14 37	15 0	13 47		n.a.
M 6	12 1	7 8	2 13	5 9	1 7	22 44	1 38	20 41	2 1	24 24	0 39	16 28	2 29	19 2	0 1	23 41	0 11	15 59	3 8	14 37	15 1	13 46		n.a.
T 7	12 23	2 17	3 17	5 51	1 0	23 0	1 39	20 34	2 2	24 24	0 39	16 28	2 29	19 3	0 1	23 41	0 11	15 59	3 8	14 39	15 2	13 44		n.a.
W 8	12 44	2s42	4 8	6 32	0 53	23 15	1 41	20 28	2 3	24 25	0 39	16 28	2 29	19 4	0 1	23 42	0 11	15 58	3 8	14 42	15 3	13 43		n.a.
T 9	13 5	7 28	4 43	7 13	0 46	23 30	1 43	20 21	2 4	24 25	0 39	16 28	2 28	19 5	0 1	23 42	0 11	15 58	3 8	14 45	15 4	13 41		n.a.
F 10	13 26	11 45	5 0	7 54	0 39	23 44	1 44	20 15	2 6	24 26	0 39	16 27	2 28	19 6	0 1	23 42	0 11	15 58	3 8	14 49	15 5	13 40		n.a.
S 11	13 47	15 19	4 59	8 35	0 32	23 57	1 46	20 8	2 7	24 26	0 39	16 27	2 28	19 7	0 1	23 42	0 11	15 58	3 8	14 53	15 6	13 38		n.a.
S 12	14 8	17 58	4 41	9 15	0 25	24 10	1 47	20 1	2 8	24 27	0 39	16 27	2 28	19 8	0 1	23 42	0 11	15 57	3 8	14 57	15 7	13 37		n.a.
M13	14 28	19 37	4 9	9 55	0 18	24 22	1 48	19 55	2 9	24 27	0 39	16 26	2 27	19 9	0 1	23 42	0 11	15 57	3 8	15 0	15 8	13 35		n.a.
T 14	14 48	20 14	3 26	10 35	0 11	24 33	1 49	19 48	2 11	24 27	0 39	16 26	2 27	19 9	0 1	23 42	0 11	15 57	3 8	15 2	15 9	13 34		n.a.
W15	15 8	19 52	2 33	11 15	0 5	24 44	1 51	19 42	2 12	24 28	0 39	16 25	2 27	19 10	0 1	23 42	0 11	15 56	3 8	15 3	15 10	13 32		n.a.
T 16	15 27	18 35	1 35	11 55	0s 2	24 53	1 52	19 35	2 13	24 28	0 39	16 25	2 27	19 11	0 1	23 42	0 11	15 56	3 7	15 4	15 11	13 31		n.a.
F 17	15 46	16 30	0 34	12 34	0 9	25 2	1 53	19 29	2 14	24 29	0 39	16 24	2 27	19 12	0 1	23 42	0 11	15 56	3 7	15 4	15 12	13 29		n.a.
S 18	16 5	13 44	0s29	13 12	0 16	25 11	1 54	19 22	2 16	24 29	0 39	16 24	2 26	19 13	0 1	23 42	0 11	15 56	3 7	15 4	15 13	13 28		n.a.
S 19	16 24	10 24	1 30	13 50	0 22	25 18	1 55	19 16	2 17	24 29	0 39	16 23	2 26	19 14	0 1	23 42	0 11	15 55	3 7	15 4	15 14	13 27		n.a.
M20	16 43	6 38	2 28	14 28	0 29	25 25	1 55	19 9	2 18	24 30	0 39	16 23	2 26	19 15	0 1	23 42	0 11	15 55	3 7	15 5	15 15	13 25		n.a.
T 21	17 1	2 33	3 20	15 5	0 35	25 31	1 56	19 3	2 20	24 30	0 39	16 22	2 26	19 16	0 1	23 42	0 11	15 55	3 7	15 7	15 16	13 24		n.a.
W22	17 18	1n44	4 3	15 41	0 41	25 36	1 57	18 56	2 21	24 30	0 39	16 21	2 25	19 17	0 1	23 42	0 11	15 55	3 7	15 10	15 17	13 22		n.a.
T 23	17 36	6 1	4 36	16 17	0 47	25 41	1 57	18 50	2 22	24 31	0 39	16 21	2 25	19 17	0 1	23 42	0 11	15 54	3 7	15 13	15 18	13 21		n.a.
F 24	17 53	10 8	4 55	16 52	0 53	25 44	1 58	18 44	2 24	24 31	0 39	16 20	2 25	19 18	0 1	23 42	0 11	15 54	3 7	15 17	15 19	13 19		n.a.
S 25	18 10	13 52	5 0	17 26	0 59	25 47	1 58	18 37	2 25	24 31	0 39	16 19	2 25	19 19	0 1	23 42	0 11	15 54	3 7	15 22	15 20	13 18		n.a.
S 26	18 26	16 57	4 47	18 0	1 4	25 49	1 58	18 31	2 26	24 31	0 40	16 18	2 24	19 20	0 1	23 42	0 11	15 54	3 7	15 26	15 21	13 16		n.a.
M27	18 42	19 9	4 18	18 33	1 10	25 50	1 58	18 25	2 28	24 31	0 40	16 17	2 24	19 21	0 1	23 42	0 11	15 53	3 7	15 30	15 22	13 15		n.a.
T 28	18 58	20 16	3 34	19 5	1 15	25 51	1 59	18 19	2 29	24 32	0 40	16 16	2 24	19 22	0 1	23 42	0 11	15 53	3 7	15 32	15 23	13 13		n.a.
W29	19 14	20 9	2 36	19 37	1 20	25 51	1 59	18 12	2 31	24 32	0 40	16 15	2 24	19 23	0 1	23 42	0 11	15 53	3 7	15 34	15 24	13 11		n.a.
T 30	19s29	18n47	1s29	20s 7	1s25	25s50	1s59	18n 6	2n32	24s32	0s40	16s14	2s24	19s24	0n 1	23n42	0s11	15n53	3s 7	15n35	15n25	13s10		n.a.

Julian Day Number = 1159607.5, Delta T = 10h03m04s
Ecliptic obliquity = 23°52'23, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°17'45, Lahiri = -25°10'44 Julian Calendar 1 Nov. 1539 BCE == Greg. Calendar 18 Oct. 1539 BCE

The year -1538 astronomical counting style corresponds to year 1539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1539 BCE
geocentric

DECEMBER 1539 BCE (-1538) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 44 5	26♏30'10	15♌22	24♏13	3♑33	18♌26	29♐23	23♒22	25♏15	29°R26	23°R 5	18°D24	18♌52	28♒ 2	n.a.	F 1
S 2	3 48 2	27°31'25	29°27	25°51	4°45	18°49	29°36	23°25	25°19	29♊25	23♉ 4	18°R24	18°48	28° 9	n.a.	S 2
S 3	3 51 58	28°32'40	13♍31	27°29	5°58	19°12	29°49	23°28	25°22	29°23	23° 3	18♌23	18°45	28°16	n.a.	S 3
M 4	3 55 55	29°33'55	27°36	29° 8	7°11	19°34	0♑ 2	23°30	25°26	29°22	23° 2	18°21	18°42	28°22	n.a.	M 4
T 5	3 59 52	0♐35'09	11♎39	0♐47	8°23	19°56	0°16	23°33	25°30	29°21	23° 0	18°16	18°39	28°29	n.a.	T 5
W 6	4 3 48	1°36'23	25°39	2°27	9°36	20°18	0°29	23°36	25°33	29°19	22°59	18° 7	18°36	28°36	n.a.	W 6
T 7	4 7 45	2°37'36	9♏31	4° 7	10°48	20°39	0°43	23°39	25°37	29°18	22°58	17°57	18°33	28°42	n.a.	T 7
F 8	4 11 41	3°38'48	23°12	5°48	12° 0	21° 0	0°56	23°42	25°40	29°16	22°57	17°44	18°29	28°49	n.a.	F 8
S 9	4 15 38	4°40'00	6♐39	7°29	13°13	21°21	1°10	23°46	25°44	29°15	22°55	17°31	18°26	28°56	n.a.	S 9
S 10	4 19 34	5°41'11	19°49	9°11	14°25	21°41	1°23	23°49	25°47	29°13	22°54	17°19	18°23	29° 2	n.a.	S 10
M11	4 23 31	6°42'21	2♑40	10°53	15°37	22° 1	1°37	23°53	25°51	29°12	22°53	17°10	18°20	29° 9	n.a.	M11
T 12	4 27 28	7°43'30	15°12	12°36	16°49	22°20	1°51	23°56	25°54	29°10	22°52	17° 2	18°17	29°15	n.a.	T 12
W13	4 31 24	8°44'38	27°28	14°19	18° 1	22°40	2° 4	24° 0	25°58	29° 9	22°51	16°58	18°13	29°22	n.a.	W13
T 14	4 35 21	9°45'45	9♒30	16° 3	19°13	22°58	2°18	24° 4	26° 1	29° 7	22°49	16°56	18°10	29°29	n.a.	T 14
F 15	4 39 17	10°46'50	21°22	17°47	20°24	23°17	2°32	24° 7	26° 5	29° 6	22°48	16°D56	18° 7	29°35	n.a.	F 15
S 16	4 43 14	11°47'54	3♓10	19°31	21°36	23°35	2°46	24°11	26° 8	29° 4	22°47	16°56	18° 4	29°42	n.a.	S 16
S 17	4 47 10	12°48'56	14°58	21°16	22°48	23°52	3° 0	24°15	26°12	29° 2	22°46	16°R57	18° 1	29°49	n.a.	S 17
M18	4 51 7	13°49'58	26°53	23° 1	23°59	24° 9	3°14	24°20	26°15	29° 1	22°45	16°56	17°58	29°55	n.a.	M18
T 19	4 55 3	14°50'57	9♈ 0	24°46	25°10	24°26	3°28	24°24	26°19	28°59	22°44	16°52	17°54	0♓ 2	n.a.	T 19
W20	4 59 0	15°51'55	21°23	26°31	26°22	24°42	3°42	24°28	26°22	28°58	22°42	16°47	17°51	0° 9	n.a.	W20
T 21	5 2 57	16°52'52	4♉ 7	28°15	27°33	24°58	3°56	24°33	26°26	28°56	22°41	16°39	17°48	0°15	n.a.	T 21
F 22	5 6 53	17°53'47	17°12	29°59	28°44	25°13	4°10	24°37	26°29	28°54	22°40	16°30	17°45	0°22	n.a.	F 22
S 23	5 10 50	18°54'41	0♊40	1♑43	29°55	25°28	4°24	24°42	26°32	28°53	22°39	16°19	17°42	0°29	n.a.	S 23
S 24	5 14 46	19°55'33	14°29	3°26	1♒ 5	25°43	4°38	24°46	26°36	28°51	22°38	16° 9	17°39	0°35	n.a.	S 24
M25	5 18 43	20°56'24	28°35	5° 7	2°16	25°57	4°52	24°51	26°39	28°49	22°37	16° 1	17°35	0°42	n.a.	M25
T 26	5 22 39	21°57'14	12♋53	6°47	3°27	26°10	5° 6	24°56	26°42	28°48	22°36	15°54	17°32	0°49	n.a.	T 26
W27	5 26 36	22°58'02	27°18	8°25	4°37	26°23	5°21	25° 1	26°46	28°46	22°35	15°50	17°29	0°55	n.a.	W27
T 28	5 30 32	23°58'49	11♌43	10° 1	5°47	26°35	5°35	25° 6	26°49	28°44	22°34	15°D49	17°26	1° 2	n.a.	T 28
F 29	5 34 29	24°59'35	26° 6	11°33	6°57	26°47	5°49	25°11	26°52	28°43	22°33	15°49	17°23	1° 9	n.a.	F 29
S 30	5 38 26	26° 0'19	10♍21	13° 2	8° 7	26°58	6° 3	25°16	26°56	28°41	22°32	15°50	17°19	1°15	n.a.	S 30
S 31	5 42 22	27♐ 1'02	24♍29	14♑27	9♒17	27♌ 9	6♑17	25♒21	26♏59	28♊39	22♉31	15°R51	17♌16	1♓22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s43	16n16	0s16	20s36	1s29	25s48	1s58	18n 0	2n34	24s32	0s40	16s13	2s23	19s25	0n 1	23n42	0s11	15n52	3s 7	15n35	15n27	13s 8		n.a.
S 2	19 58	12 47	0n58	21 5	1 34	25 45	1 58	17 54	2 35	24 32	0 40	16 12	2 23	19 25	0 1	23 42	0 11	15 52	3 7	15 35	15 28	13 7		n.a.
S 3	20 12	8 34	2 9	21 32	1 38	25 42	1 58	17 48	2 37	24 32	0 40	16 11	2 23	19 26	0 1	23 42	0 11	15 52	3 7	15 35	15 29	13 5		n.a.
M 4	20 25	3 53	3 12	21 59	1 41	25 38	1 57	17 43	2 38	24 32	0 40	16 10	2 23	19 27	0 1	23 42	0 11	15 52	3 6	15 36	15 30	13 4		n.a.
T 5	20 39	0s59	4 3	22 24	1 45	25 33	1 57	17 37	2 40	24 32	0 40	16 9	2 22	19 28	0 1	23 42	0 11	15 51	3 6	15 38	15 31	13 2		n.a.
W 6	20 51	5 46	4 39	22 48	1 48	25 27	1 56	17 31	2 41	24 32	0 40	16 8	2 22	19 29	0 1	23 42	0 11	15 51	3 6	15 40	15 32	13 1		n.a.
T 7	21 4	10 13	4 58	23 10	1 51	25 21	1 56	17 26	2 43	24 32	0 40	16 6	2 22	19 30	0 1	23 42	0 11	15 51	3 6	15 44	15 33	12 59		n.a.
F 8	21 16	14 4	5 0	23 32	1 54	25 13	1 55	17 20	2 44	24 32	0 40	16 5	2 22	19 31	0 1	23 42	0 11	15 51	3 6	15 48	15 34	12 58		n.a.
S 9	21 27	17 8	4 45	23 52	1 56	25 5	1 54	17 15	2 46	24 32	0 40	16 4	2 22	19 32	0 1	23 42	0 11	15 50	3 6	15 52	15 35	12 56		n.a.
S 10	21 39	19 14	4 15	24 10	1 58	24 57	1 53	17 10	2 47	24 32	0 40	16 2	2 21	19 32	0 1	23 42	0 11	15 50	3 6	15 55	15 36	12 55		n.a.
M11	21 49	20 18	3 32	24 27	1 59	24 47	1 52	17 5	2 49	24 32	0 40	16 1	2 21	19 33	0 1	23 42	0 11	15 50	3 6	15 58	15 37	12 53		n.a.
T 12	22 0	20 20	2 40	24 42	2 0	24 37	1 51	17 0	2 50	24 32	0 40	16 0	2 21	19 34	0 1	23 42	0 11	15 50	3 6	16 1	15 38	12 51		n.a.
W13	22 10	19 23	1 42	24 56	2 1	24 26	1 49	16 55	2 52	24 32	0 40	15 58	2 21	19 35	0 1	23 42	0 11	15 49	3 6	16 2	15 39	12 50		n.a.
T 14	22 19	17 34	0 40	25 8	2 1	24 15	1 48	16 50	2 54	24 32	0 40	15 57	2 20	19 36	0 1	23 42	0 11	15 49	3 6	16 3	15 39	12 48		n.a.
F 15	22 28	15 1	0s24	25 18	2 1	24 3	1 46	16 45	2 55	24 31	0 40	15 55	2 20	19 37	0 1	23 42	0 11	15 49	3 6	16 3	15 40	12 47		n.a.
S 16	22 37	11 51	1 26	25 27	2 0	23 50	1 45	16 41	2 57	24 31	0 41	15 54	2 20	19 38	0 1	23 42	0 11	15 49	3 6	16 2	15 41	12 45		n.a.
S 17	22 45	8 14	2 24	25 33	1 59	23 36	1 43	16 36	2 59	24 31	0 41	15 52	2 20	19 38	0 1	23 42	0 10	15 48	3 6	16 2	15 42	12 44		n.a.
M18	22 52	4 15	3 17	25 38	1 57	23 22	1 41	16 32	3 0	24 31	0 41	15 50	2 20	19 39	0 1	23 42	0 10	15 48	3 5	16 3	15 43	12 42		n.a.
T 19	23 0	0 3	4 1	25 40	1 54	23 7	1 40	16 28	3 2	24 30	0 41	15 49	2 19	19 40	0 1	23 42	0 10	15 48	3 5	16 4	15 44	12 40		n.a.
W20	23 6	4n14	4 36	25 41	1 51	22 51	1 38	16 24	3 4	24 30	0 41	15 47	2 19	19 41	0 1	23 42	0 10	15 48	3 5	16 5	15 45	12 39		n.a.
T 21	23 13	8 27	4 58	25 39	1 47	22 35	1 35	16 20	3 5	24 30	0 41	15 45	2 19	19 42	0 1	23 42	0 10	15 48	3 5	16 8	15 46	12 37		n.a.
F 22	23 19	12 24	5 5	25 35	1 43	22 18	1 33	16 17	3 7	24 29	0 41	15 44	2 19	19 42	0 1	23 42	0 10	15 47	3 5	16 11	15 47	12 36		n.a.
S 23	23 24	15 51	4 56	25 29	1 37	22 1	1 31	16 13	3 9	24 29	0 41	15 42	2 19	19 43	0 1	23 42	0 10	15 47	3 5	16 14	15 48	12 34		n.a.
S 24	23 29	18 30	4 29	25 21	1 31	21 43	1 29	16 10	3 11	24 28	0 41	15 40	2 19	19 44	0 1	23 42	0 10	15 47	3 5	16 17	15 49	12 33		n.a.
M25	23 33	20 6	3 46	25 11	1 24	21 25	1 26	16 7	3 12	24 28	0 41	15 38	2 18	19 45	0 1	23 42	0 10	15 47	3 5	16 19	15 50	12 31		n.a.
T 26	23 37	20 28	2 47	24 58	1 17	21 6	1 24	16 4	3 14	24 27	0 41	15 37	2 18	19 46	0 1	23 42	0 10	15 47	3 5	16 21	15 51	12 29		n.a.
W27	23 41	19 29	1 38	24 44	1 8	20 46	1 21	16 1	3 16	24 27	0 41	15 35	2 18	19 47	0 1	23 42	0 10	15 47	3 5	16 23	15 52	12 28		n.a.
T 28	23 44	17 14	0 22	24 28	0 59	20 26	1 18	15 58	3 18	24 26	0 41	15 33	2 18	19 47	0 1	23 42	0 10	15 46	3 4	16 23	15 53	12 26		n.a.
F 29	23 47	13 55	0n55	24 10	0 49	20 5	1 15	15 56	3 20	24 26	0 41	15 31	2 18	19 48	0 1	23 42	0 10	15 46	3 4	16 23	15 54	12 24		n.a.
S 30	23 49	9 48	2 8	23 50	0 37	19 44	1 12	15 53	3 21	24 25	0 41	15 29	2 17	19 49	0 1	23 42	0 10	15 46	3 4	16 23	15 55	12 23		n.a.
S 31	23s50	5n11	3n13	23s30	0s25	19s22	1s 9	15n51	3n23	24s25	0s42	15s27	2s17	19s50	0n 1	23n42	0s10	15n46	3s 4	16n22	15n56	12s21		n.a.

Julian Day Number = 1159637.5, Delta T = 10h03m02s
Ecliptic obliquity = 23°52'23, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°17'41, Lahiri = -25°10'40 Julian Calendar 1 Dec. 1539 BCE == Greg. Calendar 17 Nov. 1539 BCE

The year -1538 astronomical counting style corresponds to year 1539 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1538 BCE
geocentric

JANUARY 1538 BCE (-1537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 46 19	28♐ 1'43	8♎27	15♑48	10♒27	27♌19	6♑32	25♒27	27♏ 2	28°R38	22°R30	15°R51	17♌13	1♓28	n.a.	M 1
T 2	5 50 15	29° 2'24	22°15	17° 2	11°36	27°28	6°46	25°32	27° 5	28♊36	22♉29	15♌48	17°10	1°35	n.a.	T 2
W 3	5 54 12	0♑ 3'03	5♏53	18°11	12°46	27°37	7° 0	25°37	27° 8	28°34	22°28	15°44	17° 7	1°42	n.a.	W 3
T 4	5 58 8	1° 3'40	19°20	19°13	13°55	27°46	7°15	25°43	27°12	28°32	22°27	15°37	17° 4	1°48	n.a.	T 4
F 5	6 2 5	2° 4'17	2♐34	20° 7	15° 4	27°53	7°29	25°49	27°15	28°31	22°26	15°30	17° 0	1°55	n.a.	F 5
S 6	6 6 2	3° 4'51	15°36	20°53	16°13	28° 0	7°43	25°54	27°18	28°29	22°25	15°22	16°57	2° 2	n.a.	S 6
S 7	6 9 58	4° 5'24	28°25	21°29	17°22	28° 7	7°58	26° 0	27°21	28°27	22°24	15°14	16°54	2° 8	n.a.	S 7
M 8	6 13 55	5° 5'55	10♑59	21°57	18°31	28°12	8°12	26° 6	27°24	28°26	22°23	15° 8	16°51	2°15	n.a.	M 8
T 9	6 17 51	6° 6'25	23°20	22°14	19°39	28°18	8°26	26°12	27°27	28°24	22°22	15° 4	16°48	2°22	n.a.	T 9
W10	6 21 48	7° 6'52	5♒29	22°R22	20°47	28°22	8°41	26°18	27°30	28°22	22°21	15° 2	16°45	2°28	n.a.	W10
T 11	6 25 44	8° 7'18	17°27	22°19	21°55	28°26	8°55	26°24	27°33	28°21	22°20	15°D 1	16°41	2°35	n.a.	T 11
F 12	6 29 41	9° 7'41	29°18	22° 7	23° 3	28°29	9°10	26°30	27°36	28°19	22°20	15° 2	16°38	2°42	n.a.	F 12
S 13	6 33 37	10° 8'02	11♓ 5	21°44	24°11	28°31	9°24	26°36	27°38	28°17	22°19	15° 4	16°35	2°48	n.a.	S 13
S 14	6 37 34	11° 8'21	22°54	21°12	25°18	28°33	9°38	26°42	27°41	28°16	22°18	15° 6	16°32	2°55	n.a.	S 14
M15	6 41 31	12° 8'38	4♈48	20°32	26°26	28°33	9°53	26°48	27°44	28°14	22°17	15° 7	16°29	3° 2	n.a.	M15
T 16	6 45 27	13° 8'53	16°53	19°45	27°33	28°R33	10° 7	26°55	27°47	28°13	22°17	15°R 7	16°25	3° 8	n.a.	T 16
W17	6 49 24	14° 9'05	29°15	18°52	28°40	28°33	10°21	27° 1	27°50	28°11	22°16	15° 6	16°22	3°15	n.a.	W17
T 18	6 53 20	15° 9'15	11♉56	17°54	29°46	28°32	10°36	27° 8	27°52	28° 9	22°15	15° 3	16°19	3°22	n.a.	T 18
F 19	6 57 17	16° 9'23	25° 2	16°52	0♓53	28°29	10°50	27°14	27°55	28° 8	22°15	15° 0	16°16	3°28	n.a.	F 19
S 20	7 1 13	17° 9'29	8♊33	15°49	1°59	28°27	11° 4	27°21	27°58	28° 6	22°14	14°56	16°13	3°35	n.a.	S 20
S 21	7 5 10	18° 9'32	22°30	14°46	3° 4	28°23	11°19	27°27	28° 0	28° 5	22°13	14°51	16°10	3°42	n.a.	S 21
M22	7 9 6	19° 9'34	6♋49	13°45	4°10	28°19	11°33	27°34	28° 3	28° 3	22°13	14°48	16° 6	3°48	n.a.	M22
T 23	7 13 3	20° 9'33	21°27	12°46	5°15	28°14	11°47	27°41	28° 5	28° 2	22°12	14°45	16° 3	3°55	n.a.	T 23
W24	7 16 59	21° 9'30	6♌15	11°50	6°20	28° 8	12° 1	27°47	28° 8	28° 0	22°11	14°44	16° 0	4° 1	n.a.	W24
T 25	7 20 56	22° 9'25	21° 8	11° 0	7°25	28° 1	12°16	27°54	28°10	27°58	22°11	14°D44	15°57	4° 8	n.a.	T 25
F 26	7 24 53	23° 9'18	5♍56	10°15	8°30	27°53	12°30	28° 1	28°13	27°57	22°10	14°45	15°54	4°15	n.a.	F 26
S 27	7 28 49	24° 9'09	20°34	9°35	9°34	27°45	12°44	28° 8	28°15	27°56	22°10	14°46	15°51	4°21	n.a.	S 27
S 28	7 32 46	25° 8'59	4♎57	9° 3	10°38	27°36	12°58	28°15	28°18	27°54	22° 9	14°47	15°47	4°28	n.a.	S 28
M29	7 36 42	26° 8'46	19° 3	8°36	11°41	27°26	13°13	28°22	28°20	27°53	22° 9	14°48	15°44	4°35	n.a.	M29
T 30	7 40 39	27° 8'32	2♏50	8°17	12°45	27°16	13°27	28°29	28°22	27°51	22° 8	14°R48	15°41	4°41	n.a.	T 30
W31	7 44 35	28♑ 8'16	16♏19	8♑ 4	13♓47	27♌ 4	13♑41	28♒36	28♏24	27♊50	22♉ 8	14♌47	15♌38	4♓48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl		decl	lat
M 1	23s51	0n21	4n 6	23s 7	0s12	19s 0	1s 6	15n49	3n25	24s24	0s42	15s25	2s17	19s50	0n 1	23n42	0s10	15n46	3s 4	16n23	15n57	12s20					n.a.
T 2	23 52	4s27	4 43	22 45	0n 1	18 37	1 3	15 48	3 27	24 23	0 42	15 23	2 17	19 51	0 1	23 42	0 10	15 46	3 4	16 23	15 58	12 18					n.a.
W 3	23 52	8 57	5 4	22 21	0 16	18 14	1 0	15 46	3 29	24 23	0 42	15 21	2 17	19 52	0 1	23 42	0 10	15 45	3 4	16 25	15 59	12 16					n.a.
T 4	23 52	12 56	5 8	21 57	0 31	17 51	0 56	15 45	3 31	24 22	0 42	15 19	2 17	19 53	0 1	23 42	0 10	15 45	3 4	16 27	16 0	12 15					n.a.
F 5	23 51	16 14	4 55	21 34	0 47	17 27	0 53	15 44	3 32	24 21	0 42	15 17	2 16	19 53	0 1	23 42	0 10	15 45	3 4	16 29	16 1	12 13					n.a.
S 6	23 50	18 39	4 27	21 11	1 3	17 3	0 49	15 43	3 34	24 21	0 42	15 15	2 16	19 54	0 1	23 42	0 10	15 45	3 4	16 31	16 2	12 11					n.a.
S 7	23 48	20 6	3 46	20 48	1 20	16 38	0 46	15 43	3 36	24 20	0 42	15 13	2 16	19 55	0 1	23 42	0 10	15 45	3 3	16 33	16 3	12 10					n.a.
M 8	23 46	20 31	2 54	20 27	1 37	16 13	0 42	15 43	3 38	24 19	0 42	15 10	2 16	19 55	0 1	23 42	0 10	15 45	3 3	16 35	16 4	12 8					n.a.
T 9	23 44	19 55	1 55	20 8	1 54	15 47	0 38	15 42	3 40	24 18	0 42	15 8	2 16	19 56	0 1	23 42	0 10	15 45	3 3	16 37	16 5	12 7					n.a.
W10	23 41	18 24	0 52	19 50	2 11	15 22	0 34	15 43	3 42	24 17	0 42	15 6	2 16	19 57	0 1	23 42	0 10	15 45	3 3	16 37	16 6	12 5					n.a.
T 11	23 37	16 6	0s13	19 34	2 27	14 55	0 30	15 43	3 44	24 16	0 42	15 4	2 16	19 58	0 1	23 42	0 10	15 44	3 3	16 37	16 7	12 3					n.a.
F 12	23 33	13 8	1 17	19 21	2 43	14 29	0 26	15 44	3 46	24 15	0 43	15 1	2 15	19 58	0 1	23 42	0 10	15 44	3 3	16 37	16 8	12 2					n.a.
S 13	23 29	9 39	2 18	19 10	2 57	14 2	0 22	15 45	3 47	24 15	0 43	14 59	2 15	19 59	0 1	23 42	0 10	15 44	3 3	16 37	16 9	12 0					n.a.
S 14	23 24	5 48	3 13	19 1	3 11	13 35	0 17	15 46	3 49	24 14	0 43	14 57	2 15	20 0	0 1	23 42	0 10	15 44	3 3	16 36	16 10	11 58					n.a.
M15	23 18	1 43	3 59	18 56	3 23	13 8	0 13	15 47	3 51	24 13	0 43	14 55	2 15	20 0	0 0	23 42	0 10	15 44	3 3	16 36	16 11	11 57					n.a.
T 16	23 13	2n30	4 37	18 52	3 33	12 41	0 8	15 49	3 53	24 12	0 43	14 52	2 15	20 1	0 0	23 42	0 10	15 44	3 2	16 36	16 12	11 55					n.a.
W17	23 6	6 42	5 2	18 51	3 42	12 13	0 4	15 51	3 55	24 11	0 43	14 50	2 15	20 2	0 0	23 42	0 10	15 44	3 2	16 36	16 13	11 53					n.a.
T 18	23 0	10 44	5 13	18 53	3 48	11 45	0n 1	15 53	3 56	24 10	0 43	14 47	2 15	20 2	0 0	23 42	0 10	15 44	3 2	16 37	16 14	11 52					n.a.
F 19	22 53	14 22	5 9	18 56	3 53	11 17	0 5	15 55	3 58	24 8	0 43	14 45	2 14	20 3	0 0	23 42	0 10	15 44	3 2	16 38	16 15	11 50					n.a.
S 20	22 45	17 24	4 48	19 2	3 55	10 48	0 10	15 58	4 0	24 7	0 43	14 43	2 14	20 3	0 0	23 42	0 10	15 44	3 2	16 39	16 16	11 48					n.a.
S 21	22 37	19 31	4 9	19 9	3 55	10 20	0 15	16 1	4 2	24 6	0 43	14 40	2 14	20 4	0 0	23 41	0 10	15 44	3 2	16 40	16 17	11 47					n.a.
M22	22 29	20 28	3 14	19 17	3 53	9 51	0 20	16 4	4 3	24 5	0 44	14 38	2 14	20 5	0 0	23 41	0 10	15 44	3 2	16 41	16 18	11 45					n.a.
T 23	22 20	20 4	2 5	19 27	3 49	9 22	0 25	16 7	4 5	24 4	0 44	14 35	2 14	20 5	0 0	23 41	0 10	15 44	3 2	16 42	16 19	11 43					n.a.
W24	22 10	18 18	0 47	19 38	3 43	8 53	0 30	16 11	4 7	24 3	0 44	14 33	2 14	20 6	0 0	23 41	0 10	15 44	3 1	16 43	16 20	11 42					n.a.
T 25	22 1	15 16	0n35	19 50	3 35	8 24	0 35	16 15	4 8	24 1	0 44	14 30	2 14	20 6	0 0	23 41	0 10	15 44	3 1	16 43	16 21	11 40					n.a.
F 26	21 51	11 16	1 54	20 2	3 27	7 55	0 40	16 19	4 10	24 0	0 44	14 28	2 14	20 7	0 0	23 41	0 10	15 44	3 1	16 42	16 22	11 38					n.a.
S 27	21 40	6 38	3 5	20 15	3 16	7 25	0 46	16 23	4 11	23 59	0 44	14 25	2 14	20 7	0 0	23 41	0 10	15 44	3 1	16 42	16 23	11 36					n.a.
S 28	21 29	1 42	4 3	20 29	3 5	6 56	0 51	16 28	4 13	23 58	0 44	14 23	2 14	20 8	0 0	23 41	0 10	15 44	3 1	16 42	16 24	11 35					n.a.
M29	21 18	3s12	4 45	20 42	2 54	6 26	0 56	16 33	4 14	23 56	0 44	14 20	2 13	20 9	0 0	23 41	0 10	15 44	3 1	16 41	16 24	11 33					n.a.
T 30	21 7	7 50	5 9	20 56	2 41	5 57	1 2	16 38	4 16	23 55	0 44	14 18	2 13	20 9	0 0	23 41	0 10	15 44	3 1	16 41	16 25	11 31					n.a.
W31	20s54	11s58	5n16	21s 9	2n28	5s27	1n 7	16n43	4n17	23s54	0s45	14s15	2s13	20s10	0n 0	23n41	0s10	15n44	3s 1	16n42	16n26	11s30					n.a.

Julian Day Number = 1159668.5, Delta T = 10h03m00s
Ecliptic obliquity = 23°52'23, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°17'37, Lahiri = -25°10'36 Julian Calendar 1 Jan. 1538 BCE == Greg. Calendar 18 Dec. 1539 BCE

The year -1537 astronomical counting style corresponds to year 1538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1538 BCE
geocentric

FEBRUARY 1538 BCE (-1537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 48 32	29♉ 7'57	29♏30	7°R57	14♓50	26°R52	13♉55	28♒43	28♏27	27°R48	22°R 8	14°R46	15♌35	4♓55	n.a.	T 1
F 2	7 52 28	0♒ 7'37	12♐25	7°D57	15°52	26♌40	14° 9	28°50	28°29	27♊47	22♉ 7	14♌44	15°31	5° 1	n.a.	F 2
S 3	7 56 25	1° 7'16	25° 6	8♉ 2	16°54	26°26	14°23	28°57	28°31	27°46	22° 7	14°42	15°28	5° 8	n.a.	S 3
S 4	8 0 22	2° 6'52	7♉34	8°13	17°56	26°12	14°37	29° 5	28°33	27°44	22° 7	14°40	15°25	5°15	n.a.	S 4
M 5	8 4 18	3° 6'26	19°51	8°30	18°57	25°57	14°51	29°12	28°35	27°43	22° 6	14°38	15°22	5°21	n.a.	M 5
T 6	8 8 15	4° 5'57	1♒58	8°52	19°58	25°41	15° 5	29°19	28°37	27°42	22° 6	14°37	15°19	5°28	n.a.	T 6
W 7	8 12 11	5° 5'27	13°57	9°18	20°58	25°25	15°19	29°26	28°39	27°40	22° 6	14°D37	15°16	5°35	n.a.	W 7
T 8	8 16 8	6° 4'54	25°50	9°50	21°58	25° 8	15°33	29°34	28°41	27°39	22° 6	14°37	15°12	5°41	n.a.	T 8
F 9	8 20 4	7° 4'19	7♓38	10°25	22°57	24°50	15°47	29°41	28°43	27°38	22° 5	14°38	15° 9	5°48	n.a.	F 9
S 10	8 24 1	8° 3'42	19°26	11° 5	23°56	24°32	16° 1	29°49	28°44	27°37	22° 5	14°39	15° 6	5°55	n.a.	S 10
S 11	8 27 57	9° 3'02	1♈15	11°48	24°55	24°13	16°15	29°56	28°46	27°36	22° 5	14°39	15° 3	6° 1	n.a.	S 11
M12	8 31 54	10° 2'20	13°11	12°35	25°53	23°53	16°28	0♓ 4	28°48	27°34	22° 5	14°40	15° 0	6° 8	n.a.	M12
T 13	8 35 50	11° 1'35	25°15	13°25	26°51	23°34	16°42	0°11	28°49	27°33	22° 5	14°40	14°57	6°15	n.a.	T 13
W14	8 39 47	12° 0'48	7♉34	14°19	27°48	23°13	16°56	0°19	28°51	27°32	22° 5	14°R40	14°53	6°21	n.a.	W14
T 15	8 43 44	12°59'59	20°12	15°15	28°44	22°53	17° 9	0°26	28°53	27°31	22° 5	14°40	14°50	6°28	n.a.	T 15
F 16	8 47 40	13°59'07	3♊12	16°15	29°40	22°31	17°23	0°34	28°54	27°30	22° 4	14°40	14°47	6°35	n.a.	F 16
S 17	8 51 37	14°58'12	16°37	17°16	0♈36	22°10	17°37	0°41	28°56	27°29	22°D 4	14°D40	14°44	6°41	n.a.	S 17
S 18	8 55 33	15°57'15	0♋29	18°21	1°31	21°48	17°50	0°49	28°57	27°28	22° 4	14°40	14°41	6°48	n.a.	S 18
M19	8 59 30	16°56'16	14°47	19°28	2°25	21°26	18° 4	0°57	28°58	27°27	22° 4	14°41	14°37	6°55	n.a.	M19
T 20	9 3 26	17°55'15	29°29	20°37	3°19	21° 4	18°17	1° 4	29° 0	27°26	22° 5	14°41	14°34	7° 1	n.a.	T 20
W21	9 7 23	18°54'11	14♌28	21°49	4°12	20°41	18°30	1°12	29° 1	27°25	22° 5	14°R41	14°31	7° 8	n.a.	W21
T 22	9 11 19	19°53'04	29°37	23° 2	5° 4	20°19	18°44	1°20	29° 2	27°24	22° 5	14°41	14°28	7°14	n.a.	T 22
F 23	9 15 16	20°51'56	14♍46	24°18	5°56	19°56	18°57	1°27	29° 3	27°23	22° 5	14°40	14°25	7°21	n.a.	F 23
S 24	9 19 12	21°50'45	29°46	25°36	6°46	19°33	19°10	1°35	29° 5	27°22	22° 5	14°40	14°22	7°28	n.a.	S 24
S 25	9 23 9	22°49'33	14♎29	26°56	7°36	19°10	19°23	1°43	29° 6	27°22	22° 5	14°39	14°18	7°34	n.a.	S 25
M26	9 27 6	23°48'19	28°51	28°17	8°26	18°47	19°36	1°51	29° 7	27°21	22° 5	14°38	14°15	7°41	n.a.	M26
T 27	9 31 2	24°47'02	12♏47	29°40	9°14	18°25	19°49	1°58	29° 8	27°20	22° 6	14°37	14°12	7°48	n.a.	T 27
W28	9 34 59	25♒45'44	26♏18	1♒ 6	10♈ 2	18♌ 2	20♉ 2	2♓ 6	29♏ 9	27♊19	22♉ 6	14°D37	14♌ 9	7♓54	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s42	15s26	5n 6	21s23	2n15	4s58	1n13	16n49	4n18	23s52	0s45	14s12	2s13	20s10	0n 0	23n41	0s10	15n44	3s 1	16n42	16n27	11s28		n.a.
F 2	20 29	18 4	4 40	21 36	2 2	4 28	1 18	16 54	4 19	23 51	0 45	14 10	2 13	20 11	0 0	23 41	0 10	15 44	3 0	16 43	16 28	11 26		n.a.
S 3	20 16	19 46	4 1	21 49	1 48	3 59	1 24	17 0	4 21	23 50	0 45	14 7	2 13	20 11	0 0	23 41	0 10	15 44	3 0	16 43	16 29	11 24		n.a.
S 4	20 3	20 28	3 11	22 2	1 35	3 29	1 30	17 6	4 22	23 48	0 45	14 4	2 13	20 12	0 0	23 41	0 10	15 44	3 0	16 44	16 30	11 23		n.a.
M 5	19 49	20 11	2 13	22 14	1 22	2 59	1 35	17 12	4 23	23 47	0 45	14 2	2 13	20 12	0 0	23 41	0 10	15 44	3 0	16 44	16 31	11 21		n.a.
T 6	19 35	18 57	1 10	22 26	1 8	2 30	1 41	17 19	4 24	23 45	0 45	13 59	2 13	20 12	0 0	23 41	0 10	15 44	3 0	16 44	16 32	11 19		n.a.
W 7	19 20	16 53	0 4	22 37	0 56	2 0	1 47	17 25	4 24	23 44	0 46	13 56	2 13	20 13	0 0	23 41	0 10	15 44	3 0	16 45	16 33	11 18		n.a.
T 8	19 5	14 6	1s 2	22 47	0 43	1 31	1 53	17 32	4 25	23 42	0 46	13 54	2 13	20 13	0 0	23 41	0 10	15 44	3 0	16 44	16 34	11 16		n.a.
F 9	18 50	10 47	2 4	22 57	0 31	1 2	1 59	17 38	4 26	23 41	0 46	13 51	2 13	20 14	0 0	23 41	0 10	15 44	2 59	16 44	16 35	11 14		n.a.
S 10	18 35	7 2	3 2	23 5	0 19	0 33	2 5	17 45	4 26	23 39	0 46	13 48	2 13	20 14	0 0	23 41	0 10	15 44	2 59	16 44	16 36	11 12		n.a.
S 11	18 19	3 1	3 51	23 13	0 7	0 4	2 11	17 52	4 27	23 38	0 46	13 46	2 13	20 15	0 0	23 41	0 10	15 44	2 59	16 44	16 37	11 11		n.a.
M12	18 3	1n 8	4 31	23 20	0s 4	0n25	2 17	17 59	4 27	23 36	0 46	13 43	2 12	20 15	0 0	23 41	0 10	15 44	2 59	16 44	16 38	11 9		n.a.
T 13	17 47	5 18	5 0	23 26	0 15	0 54	2 23	18 6	4 28	23 34	0 46	13 40	2 12	20 15	0 0	23 41	0 10	15 44	2 59	16 44	16 39	11 7		n.a.
W14	17 30	9 19	5 16	23 30	0 25	1 23	2 29	18 13	4 28	23 33	0 46	13 37	2 12	20 16	0 0	23 41	0 10	15 44	2 59	16 44	16 40	11 5		n.a.
T 15	17 13	13 2	5 17	23 34	0 35	1 51	2 35	18 21	4 28	23 31	0 47	13 35	2 12	20 16	0 0	23 41	0 10	15 44	2 59	16 44	16 41	11 4		n.a.
F 16	16 56	16 15	5 2	23 36	0 45	2 19	2 41	18 28	4 28	23 30	0 47	13 32	2 12	20 16	0 0	23 41	0 10	15 45	2 59	16 44	16 42	11 2		n.a.
S 17	16 38	18 42	4 30	23 38	0 54	2 47	2 47	18 35	4 28	23 28	0 47	13 29	2 12	20 17	0 0	23 41	0 10	15 45	2 58	16 44	16 43	11 0		n.a.
S 18	16 21	20 10	3 42	23 38	1 3	3 15	2 53	18 42	4 28	23 26	0 47	13 26	2 12	20 17	0 0	23 41	0 10	15 45	2 58	16 44	16 44	10 58		n.a.
M19	16 2	20 24	2 39	23 36	1 11	3 43	2 59	18 49	4 27	23 25	0 47	13 23	2 12	20 17	0 0	23 41	0 10	15 45	2 58	16 44	16 44	10 57		n.a.
T 20	15 44	19 16	1 24	23 33	1 19	4 10	3 6	18 56	4 27	23 23	0 47	13 21	2 12	20 18	0 0	23 41	0 10	15 45	2 58	16 43	16 45	10 55		n.a.
W21	15 26	16 46	0 1	23 29	1 26	4 37	3 12	19 3	4 26	23 21	0 48	13 18	2 12	20 18	0 0	23 41	0 10	15 45	2 58	16 43	16 46	10 53		n.a.
T 22	15 7	13 5	1n22	23 24	1 33	5 4	3 18	19 10	4 26	23 19	0 48	13 15	2 12	20 18	0 0	23 41	0 9	15 45	2 58	16 43	16 47	10 51		n.a.
F 23	14 48	8 33	2 40	23 17	1 40	5 30	3 24	19 17	4 25	23 18	0 48	13 12	2 12	20 19	0 0	23 41	0 9	15 46	2 58	16 44	16 48	10 50		n.a.
S 24	14 29	3 32	3 45	23 8	1 46	5 57	3 30	19 23	4 24	23 16	0 48	13 9	2 12	20 19	0 0	23 41	0 9	15 46	2 58	16 44	16 49	10 48		n.a.
S 25	14 9	1s36	4 35	22 58	1 51	6 22	3 36	19 30	4 23	23 14	0 48	13 6	2 12	20 19	0 0	23 41	0 9	15 46	2 57	16 44	16 50	10 46		n.a.
M26	13 50	6 30	5 6	22 46	1 56	6 48	3 42	19 36	4 22	23 12	0 48	13 4	2 12	20 19	0 0	23 41	0 9	15 46	2 57	16 44	16 51	10 44		n.a.
T 27	13 30	10 55	5 17	22 33	2 1	7 13	3 49	19 42	4 21	23 11	0 49	13 1	2 12	20 19	0 0	23 41	0 9	15 46	2 57	16 45	16 52	10 42		n.a.
W28	13s10	14s38	5n11	22s18	2s 5	7n38	3n55	19n48	4n19	23s 9	0s49	12s58	2s12	20s20	0n 0	23n41	0s 9	15n46	2s57	16n45	16n53	10s41		n.a.

Julian Day Number = 1159699.5, Delta T = 10h02m58s
Ecliptic obliquity = 23°52'23, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°17'32, Lahiri = -25°10'32 Julian Calendar 1 Feb. 1538 BCE == Greg. Calendar 18 Jan. 1538 BCE

The year -1537 astronomical counting style corresponds to year 1538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1538 BCE
geocentric

MARCH 1538 BCE (-1537) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 38 55	26♒44'25	9♐25	2♒32	10♈49	17°R40	20♑15	2♓14	29♏10	27°R19	22♉ 6	14♌37	14♌ 6	8♓ 1	n.a.	T 1
F 2	9 42 52	27°43'03	22°11	4° 1	11°35	17♌17	20°28	2°22	29°10	27♊18	22° 6	14°38	14° 2	8° 8	n.a.	F 2
S 3	9 46 48	28°41'40	4♑40	5°31	12°20	16°55	20°41	2°29	29°11	27°17	22° 7	14°39	13°59	8°14	n.a.	S 3
S 4	9 50 45	29°40'14	16°55	7° 3	13° 4	16°33	20°54	2°37	29°12	27°17	22° 7	14°41	13°56	8°21	n.a.	S 4
M 5	9 54 41	0♓38'47	28°58	8°37	13°47	16°12	21° 6	2°45	29°13	27°16	22° 7	14°42	13°53	8°28	n.a.	M 5
T 6	9 58 38	1°37'18	10♒54	10°12	14°29	15°51	21°19	2°53	29°13	27°16	22° 8	14°R42	13°50	8°34	n.a.	T 6
W 7	10 2 34	2°35'47	22°45	11°49	15°10	15°30	21°32	3° 1	29°14	27°15	22° 8	14°42	13°47	8°41	n.a.	W 7
T 8	10 6 31	3°34'13	4♓34	13°28	15°50	15°10	21°44	3° 8	29°14	27°15	22° 8	14°41	13°43	8°48	n.a.	T 8
F 9	10 10 28	4°32'38	16°22	15° 8	16°29	14°50	21°56	3°16	29°15	27°14	22° 9	14°39	13°40	8°54	n.a.	F 9
S 10	10 14 24	5°31'01	28°11	16°50	17° 7	14°31	22° 9	3°24	29°15	27°14	22° 9	14°36	13°37	9° 1	n.a.	S 10
S 11	10 18 21	6°29'21	10♈ 5	18°34	17°43	14°13	22°21	3°32	29°16	27°13	22°10	14°32	13°34	9° 8	n.a.	S 11
M12	10 22 17	7°27'40	22° 5	20°19	18°18	13°55	22°33	3°40	29°16	27°13	22°10	14°29	13°31	9°14	n.a.	M12
T 13	10 26 14	8°25'56	4♉13	22° 6	18°51	13°37	22°45	3°47	29°16	27°13	22°11	14°25	13°28	9°21	n.a.	T 13
W14	10 30 10	9°24'10	16°34	23°54	19°24	13°20	22°57	3°55	29°16	27°12	22°11	14°23	13°24	9°28	n.a.	W14
T 15	10 34 7	10°22'22	29°11	25°45	19°55	13° 4	23° 9	4° 3	29°17	27°12	22°12	14°21	13°21	9°34	n.a.	T 15
F 16	10 38 3	11°20'32	12♊ 6	27°37	20°24	12°49	23°21	4°11	29°17	27°12	22°13	14°D20	13°18	9°41	n.a.	F 16
S 17	10 42 0	12°18'40	25°23	29°30	20°52	12°34	23°33	4°19	29°17	27°12	22°13	14°21	13°15	9°48	n.a.	S 17
S 18	10 45 56	13°16'45	9♋ 5	1♓25	21°18	12°20	23°44	4°26	29°R17	27°12	22°14	14°22	13°12	9°54	n.a.	S 18
M19	10 49 53	14°14'49	23°13	3°22	21°42	12° 7	23°56	4°34	29°17	27°11	22°15	14°24	13° 8	10° 1	n.a.	M19
T 20	10 53 50	15°12'50	7♌45	5°21	22° 5	11°55	24° 7	4°42	29°17	27°11	22°15	14°R25	13° 5	10° 8	n.a.	T 20
W21	10 57 46	16°10'50	22°39	7°21	22°26	11°43	24°19	4°49	29°17	27°11	22°16	14°25	13° 2	10°14	n.a.	W21
T 22	11 1 43	17° 8'47	7♍48	9°23	22°44	11°32	24°30	4°57	29°16	27°D11	22°17	14°23	12°59	10°21	n.a.	T 22
F 23	11 5 39	18° 6'42	23° 3	11°26	23° 2	11°22	24°41	5° 5	29°16	27°11	22°17	14°20	12°56	10°28	n.a.	F 23
S 24	11 9 36	19° 4'36	8♎13	13°30	23°17	11°13	24°53	5°12	29°16	27°11	22°18	14°16	12°53	10°34	n.a.	S 24
S 25	11 13 32	20° 2'28	23°10	15°36	23°30	11° 4	25° 4	5°20	29°16	27°11	22°19	14°10	12°49	10°41	n.a.	S 25
M26	11 17 29	21° 0'19	7♏45	17°43	23°40	10°56	25°15	5°28	29°15	27°11	22°20	14° 5	12°46	10°48	n.a.	M26
T 27	11 21 25	21°58'08	21°52	19°52	23°49	10°49	25°25	5°35	29°15	27°12	22°21	14° 1	12°43	10°54	n.a.	T 27
W28	11 25 22	22°55'56	5♐31	22° 1	23°56	10°43	25°36	5°43	29°14	27°12	22°22	13°58	12°40	11° 1	n.a.	W28
T 29	11 29 19	23°53'42	18°42	24°10	24° 0	10°38	25°47	5°50	29°14	27°12	22°22	13°D57	12°37	11° 8	n.a.	T 29
F 30	11 33 15	24°51'28	1♑28	26°20	24°R 2	10°33	25°57	5°58	29°13	27°12	22°23	13°57	12°34	11°14	n.a.	F 30
S 31	11 37 12	25♓49'12	13♑53	28♓31	24♈ 2	10♌30	26♑ 8	6♓ 6	29♏13	27♊12	22♉24	13♌58	12♌30	11♓21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s49	17s31	4n48	22s 2	2s 8	8n 2	4n 1	19n54	4n18	23s 7	0s49	12s55	2s12	20s20	0n 0	23n41	0s 9	15n47	2s57	16n45	16n54	10s39			n.a.
F 2	12 29	19 27	4 12	21 44	2 11	8 26	4 7	19 59	4 16	23 5	0 49	12 52	2 12	20 20	0 0	23 41	0 9	15 47	2 57	16 44	16 55	10 37			n.a.
S 3	12 8	20 23	3 24	21 24	2 14	8 49	4 13	20 5	4 15	23 4	0 49	12 49	2 12	20 20	0 0	23 41	0 9	15 47	2 57	16 44	16 56	10 35			n.a.
S 4	11 48	20 20	2 28	21 2	2 16	9 12	4 18	20 10	4 13	23 2	0 49	12 46	2 12	20 20	0 0	23 41	0 9	15 47	2 57	16 44	16 57	10 33			n.a.
M 5	11 27	19 20	1 26	20 39	2 18	9 35	4 24	20 15	4 11	23 0	0 50	12 44	2 12	20 21	0 0	23 41	0 9	15 47	2 56	16 43	16 58	10 32			n.a.
T 6	11 5	17 28	0 21	20 14	2 19	9 57	4 30	20 20	4 9	22 58	0 50	12 41	2 12	20 21	0 0	23 41	0 9	15 48	2 56	16 43	16 59	10 30			n.a.
W 7	10 44	14 53	0s44	19 47	2 19	10 18	4 36	20 24	4 7	22 56	0 50	12 38	2 12	20 21	0 0	23 41	0 9	15 48	2 56	16 43	16 59	10 28			n.a.
T 8	10 23	11 41	1 48	19 18	2 20	10 39	4 41	20 28	4 5	22 54	0 50	12 35	2 12	20 21	0 0	23 41	0 9	15 48	2 56	16 43	17 0	10 26			n.a.
F 9	10 1	8 1	2 46	18 48	2 19	10 59	4 47	20 32	4 3	22 53	0 50	12 32	2 12	20 21	0 0	23 41	0 9	15 48	2 56	16 44	17 1	10 24			n.a.
S 10	9 39	4 3	3 38	18 16	2 18	11 19	4 52	20 36	4 0	22 51	0 50	12 29	2 12	20 21	0 0	23 41	0 9	15 49	2 56	16 45	17 2	10 23			n.a.
S 11	9 17	0n 5	4 20	17 42	2 17	11 38	4 58	20 39	3 58	22 49	0 51	12 26	2 12	20 21	0s 0	23 41	0 9	15 49	2 56	16 46	17 3	10 21			n.a.
M12	8 55	4 15	4 51	17 6	2 14	11 57	5 3	20 42	3 56	22 47	0 51	12 24	2 12	20 21	0 0	23 41	0 9	15 49	2 55	16 47	17 4	10 19			n.a.
T 13	8 33	8 18	5 10	16 28	2 12	12 15	5 8	20 45	3 53	22 45	0 51	12 21	2 12	20 22	0 0	23 41	0 9	15 49	2 55	16 48	17 5	10 17			n.a.
W14	8 11	12 5	5 14	15 49	2 9	12 32	5 13	20 48	3 51	22 43	0 51	12 18	2 12	20 22	0 0	23 41	0 9	15 50	2 55	16 49	17 6	10 15			n.a.
T 15	7 49	15 23	5 4	15 7	2 5	12 49	5 18	20 50	3 48	22 41	0 51	12 15	2 12	20 22	0 0	23 41	0 9	15 50	2 55	16 49	17 7	10 13			n.a.
F 16	7 26	18 3	4 38	14 24	2 1	13 4	5 23	20 52	3 45	22 40	0 52	12 12	2 13	20 22	0 0	23 41	0 9	15 50	2 55	16 50	17 8	10 12			n.a.
S 17	7 4	19 50	3 57	13 39	1 56	13 19	5 28	20 54	3 43	22 38	0 52	12 9	2 13	20 22	0 0	23 41	0 9	15 50	2 55	16 49	17 9	10 10			n.a.
S 18	6 41	20 32	3 2	12 53	1 51	13 34	5 32	20 55	3 40	22 36	0 52	12 7	2 13	20 22	0 0	23 42	0 9	15 51	2 55	16 49	17 10	10 8			n.a.
M19	6 18	19 58	1 54	12 4	1 45	13 47	5 36	20 56	3 37	22 34	0 52	12 4	2 13	20 22	0 0	23 42	0 9	15 51	2 55	16 49	17 11	10 6			n.a.
T 20	5 56	18 4	0 36	11 14	1 38	13 59	5 40	20 57	3 34	22 32	0 52	12 1	2 13	20 22	0 0	23 42	0 9	15 51	2 55	16 48	17 11	10 4			n.a.
W21	5 33	14 55	0n45	10 23	1 31	14 11	5 44	20 58	3 32	22 30	0 53	11 58	2 13	20 22	0 0	23 42	0 9	15 52	2 54	16 48	17 12	10 2			n.a.
T 22	5 10	10 43	2 5	9 29	1 24	14 21	5 48	20 58	3 29	22 28	0 53	11 55	2 13	20 22	0 0	23 42	0 9	15 52	2 54	16 49	17 13	10 1			n.a.
F 23	4 47	5 48	3 16	8 34	1 16	14 31	5 51	20 58	3 26	22 27	0 53	11 52	2 13	20 22	0 0	23 42	0 9	15 52	2 54	16 50	17 14	9 59			n.a.
S 24	4 24	0 32	4 12	7 38	1 8	14 40	5 54	20 58	3 23	22 25	0 53	11 50	2 13	20 22	0 0	23 42	0 9	15 53	2 54	16 51	17 15	9 57			n.a.
S 25	4 1	4s40	4 51	6 40	0 59	14 47	5 57	20 58	3 20	22 23	0 53	11 47	2 13	20 22	0 0	23 42	0 9	15 53	2 54	16 52	17 16	9 55			n.a.
M26	3 38	9 28	5 10	5 42	0 49	14 54	5 59	20 57	3 17	22 21	0 54	11 44	2 13	20 21	0 0	23 42	0 9	15 53	2 54	16 54	17 17	9 53			n.a.
T 27	3 14	13 36	5 9	4 42	0 40	14 59	6 2	20 56	3 14	22 19	0 54	11 41	2 13	20 21	0 0	23 42	0 9	15 54	2 54	16 55	17 18	9 51			n.a.
W28	2 51	16 51	4 50	3 41	0 30	15 3	6 3	20 55	3 11	22 18	0 54	11 39	2 13	20 21	0 0	23 42	0 9	15 54	2 54	16 56	17 19	9 49			n.a.
T 29	2 28	19 8	4 16	2 39	0 20	15 6	6 5	20 54	3 8	22 16	0 54	11 36	2 13	20 21	0 0	23 42	0 9	15 54	2 53	16 57	17 20	9 48			n.a.
F 30	2 5	20 21	3 31	1 37	0 9	15 8	6 6	20 52	3 5	22 14	0 55	11 33	2 14	20 21	0 0	23 42	0 9	15 55	2 53	16 56	17 21	9 46			n.a.
S 31	1s41	20s32	2n37	0s35	0n 1	15n 8	6n 6	20n50	3n 2	22s12	0s55	11s30	2s14	20s21	0s 0	23n42	0s 9	15n55	2s53	16n56	17n22	9s44			n.a.

Julian Day Number = 1159727.5, Delta T = 10h02m56s
Ecliptic obliquity = 23°52'24, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°17'29, Lahiri = -25°10'28 Julian Calendar 1 March 1538 BCE == Greg. Calendar 15 Feb. 1538 BCE

The year -1537 astronomical counting style corresponds to year 1538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1538 BCE
geocentric

APRIL 1538 BCE (-1537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 41 8	26♓46'54	26♉ 1	0♈41	23°R59	10°R27	26♉18	6♓13	29°R12	27♊13	22♉25	13♌59	12♌27	11♓28	n.a.	S 1
M 2	11 45 5	27°44'35	7♒59	2°51	23♈54	10♌25	26°29	6°21	29♏11	27°13	22°26	14°R 0	12°24	11°34	n.a.	M 2
T 3	11 49 1	28°42'15	19°49	5° 0	23°46	10°23	26°39	6°28	29°11	27°13	22°27	14° 0	12°21	11°41	n.a.	T 3
W 4	11 52 58	29°39'54	1♓36	7° 8	23°36	10°D23	26°49	6°35	29°10	27°14	22°28	13°59	12°18	11°48	n.a.	W 4
T 5	11 56 54	0♈37'31	13°24	9°15	23°24	10°23	26°59	6°43	29° 9	27°14	22°29	13°55	12°14	11°54	n.a.	T 5
F 6	12 0 51	1°35'07	25°14	11°21	23° 9	10°24	27° 8	6°50	29° 8	27°15	22°30	13°49	12°11	12° 1	n.a.	F 6
S 7	12 4 47	2°32'42	7♈ 8	13°25	22°52	10°26	27°18	6°57	29° 7	27°15	22°31	13°41	12° 8	12° 8	n.a.	S 7
S 8	12 8 44	3°30'15	19°10	15°27	22°33	10°28	27°28	7° 5	29° 6	27°16	22°32	13°32	12° 5	12°14	n.a.	S 8
M 9	12 12 41	4°27'47	1♉19	17°26	22°11	10°32	27°37	7°12	29° 5	27°16	22°33	13°23	12° 2	12°21	n.a.	M 9
T 10	12 16 37	5°25'17	13°37	19°24	21°47	10°36	27°46	7°19	29° 4	27°17	22°34	13°14	11°59	12°28	n.a.	T 10
W11	12 20 34	6°22'46	26° 7	21°19	21°21	10°41	27°56	7°26	29° 3	27°17	22°35	13° 6	11°55	12°34	n.a.	W11
T 12	12 24 30	7°20'13	8♊49	23°11	20°53	10°46	28° 5	7°34	29° 2	27°18	22°36	13° 0	11°52	12°41	n.a.	T 12
F 13	12 28 27	8°17'39	21°47	25° 1	20°23	10°52	28°14	7°41	29° 1	27°19	22°38	12°57	11°49	12°48	n.a.	F 13
S 14	12 32 23	9°15'04	5♋ 1	26°48	19°52	10°59	28°23	7°48	28°59	27°20	22°39	12°D56	11°46	12°54	n.a.	S 14
S 15	12 36 20	10°12'27	18°36	28°32	19°19	11° 7	28°31	7°55	28°58	27°20	22°40	12°56	11°43	13° 1	n.a.	S 15
M16	12 40 16	11° 9'49	2♌32	0♉13	18°44	11°15	28°40	8° 2	28°57	27°21	22°41	12°57	11°39	13° 8	n.a.	M16
T 17	12 44 13	12° 7'09	16°50	1°51	18° 9	11°24	28°48	8° 9	28°55	27°22	22°42	12°R57	11°36	13°14	n.a.	T 17
W18	12 48 10	13° 4'28	1♍29	3°27	17°32	11°34	28°57	8°16	28°54	27°23	22°43	12°56	11°33	13°21	n.a.	W18
T 19	12 52 6	14° 1'46	16°23	4°59	16°55	11°44	29° 5	8°23	28°52	27°24	22°45	12°52	11°30	13°28	n.a.	T 19
F 20	12 56 3	14°59'02	1♎28	6°28	16°17	11°55	29°13	8°29	28°51	27°24	22°46	12°46	11°27	13°34	n.a.	F 20
S 21	12 59 59	15°56'17	16°32	7°54	15°39	12° 7	29°21	8°36	28°49	27°25	22°47	12°38	11°24	13°41	n.a.	S 21
S 22	13 3 56	16°53'32	1♏28	9°17	15° 1	12°19	29°29	8°43	28°48	27°26	22°48	12°29	11°20	13°48	n.a.	S 22
M23	13 7 52	17°50'46	16° 5	10°36	14°24	12°32	29°36	8°50	28°46	27°27	22°50	12°19	11°17	13°54	n.a.	M23
T 24	13 11 49	18°47'58	0♐17	11°53	13°47	12°45	29°44	8°56	28°45	27°28	22°51	12°11	11°14	14° 1	n.a.	T 24
W25	13 15 45	19°45'11	14° 1	13° 6	13°10	12°59	29°51	9° 3	28°43	27°29	22°52	12° 4	11°11	14° 8	n.a.	W25
T 26	13 19 42	20°42'23	27°17	14°16	12°35	13°13	29°58	9° 9	28°41	27°30	22°54	11°59	11° 8	14°14	n.a.	T 26
F 27	13 23 39	21°39'34	10♑ 5	15°22	12° 1	13°28	0♒ 5	9°16	28°40	27°32	22°55	11°57	11° 5	14°21	n.a.	F 27
S 28	13 27 35	22°36'45	22°32	16°25	11°28	13°44	0°12	9°22	28°38	27°33	22°56	11°D57	11° 1	14°28	n.a.	S 28
S 29	13 31 32	23°33'55	4♒40	17°25	10°57	14° 0	0°19	9°29	28°36	27°34	22°58	11°57	10°58	14°34	n.a.	S 29
M30	13 35 28	24♈31'05	16♒37	18♉21	10♈27	14♌17	0♒26	9♓35	28♏34	27♊35	22♉59	11°R57	10♌55	14♓41	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s18	19s45	1n36	0n27	0n12	15n 7	6n 6	20n48	2n59	22s10	0s55	11s27	2s14	20s21	0s 0	23n42	0s 9	15n55	2s53	16n56	17n22	9s42		n.a.
M 2	0 55	18 5	0 33	1 30	0 23	15 5	6 6	20 46	2 56	22 9	0 55	11 25	2 14	20 21	0 0	23 42	0 9	15 56	2 53	16 55	17 23	9 40		n.a.
T 3	0 31	15 38	0s31	2 32	0 33	15 1	6 5	20 44	2 53	22 7	0 56	11 22	2 14	20 20	0 0	23 42	0 9	15 56	2 53	16 55	17 24	9 38		n.a.
W 4	0 8	12 33	1 34	3 33	0 44	14 56	6 4	20 41	2 50	22 5	0 56	11 19	2 14	20 20	0 0	23 42	0 9	15 56	2 53	16 56	17 25	9 36		n.a.
T 5	0n15	8 59	2 32	4 33	0 54	14 50	6 2	20 38	2 47	22 3	0 56	11 17	2 14	20 20	0 0	23 42	0 9	15 57	2 53	16 57	17 26	9 34		n.a.
F 6	0 38	5 2	3 24	5 33	1 4	14 42	6 0	20 35	2 44	22 2	0 56	11 14	2 14	20 20	0 0	23 42	0 9	15 57	2 53	16 59	17 27	9 32		n.a.
S 7	1 2	0 53	4 7	6 31	1 13	14 33	5 56	20 31	2 41	22 0	0 56	11 11	2 14	20 20	0 0	23 42	0 9	15 57	2 52	17 1	17 28	9 31		n.a.
S 8	1 25	3n20	4 40	7 27	1 23	14 22	5 53	20 28	2 38	21 58	0 57	11 9	2 15	20 20	0 0	23 42	0 9	15 58	2 52	17 4	17 29	9 29		n.a.
M 9	1 48	7 28	5 0	8 22	1 31	14 9	5 48	20 24	2 35	21 57	0 57	11 6	2 15	20 19	0 0	23 42	0 9	15 58	2 52	17 6	17 30	9 27		n.a.
T 10	2 11	11 21	5 6	9 15	1 40	13 56	5 43	20 20	2 32	21 55	0 57	11 3	2 15	20 19	0 0	23 42	0 9	15 59	2 52	17 9	17 31	9 25		n.a.
W11	2 35	14 48	4 59	10 7	1 47	13 40	5 38	20 16	2 30	21 53	0 57	11 1	2 15	20 19	0 0	23 42	0 9	15 59	2 52	17 11	17 32	9 23		n.a.
T 12	2 58	17 37	4 36	10 56	1 54	13 24	5 32	20 12	2 27	21 52	0 58	10 58	2 15	20 19	0 0	23 42	0 9	15 59	2 52	17 13	17 32	9 21		n.a.
F 13	3 21	19 38	3 59	11 43	2 1	13 6	5 25	20 7	2 24	21 50	0 58	10 56	2 15	20 18	0 0	23 42	0 9	16 0	2 52	17 14	17 33	9 19		n.a.
S 14	3 44	20 38	3 9	12 28	2 6	12 47	5 17	20 3	2 21	21 49	0 58	10 53	2 15	20 18	0 0	23 42	0 9	16 0	2 52	17 14	17 34	9 17		n.a.
S 15	4 7	20 28	2 7	13 11	2 11	12 26	5 9	19 58	2 18	21 47	0 59	10 50	2 15	20 18	0 0	23 42	0 9	16 0	2 52	17 14	17 35	9 15		n.a.
M16	4 30	19 3	0 56	13 52	2 16	12 4	5 0	19 53	2 16	21 46	0 59	10 48	2 16	20 18	0 0	23 42	0 9	16 1	2 51	17 14	17 36	9 13		n.a.
T 17	4 52	16 24	0n21	14 30	2 19	11 42	4 50	19 48	2 13	21 44	0 59	10 45	2 16	20 17	0 0	23 42	0 9	16 1	2 51	17 14	17 37	9 11		n.a.
W18	5 15	12 39	1 37	15 7	2 22	11 18	4 40	19 42	2 10	21 43	0 59	10 43	2 16	20 17	0 0	23 42	0 9	16 2	2 51	17 14	17 38	9 10		n.a.
T 19	5 38	8 3	2 49	15 40	2 24	10 53	4 29	19 37	2 7	21 41	1 0	10 40	2 16	20 17	0 0	23 42	0 8	16 2	2 51	17 15	17 39	9 8		n.a.
F 20	6 0	2 54	3 49	16 12	2 26	10 28	4 18	19 31	2 5	21 40	1 0	10 38	2 16	20 16	0 0	23 42	0 8	16 3	2 51	17 17	17 40	9 6		n.a.
S 21	6 23	2s25	4 33	16 42	2 26	10 2	4 6	19 25	2 2	21 38	1 0	10 36	2 16	20 16	0 0	23 42	0 8	16 3	2 51	17 19	17 40	9 4		n.a.
S 22	6 45	7 32	4 58	17 9	2 26	9 36	3 54	19 19	1 59	21 37	1 0	10 33	2 17	20 16	0 0	23 42	0 8	16 3	2 51	17 22	17 41	9 2		n.a.
M23	7 7	12 7	5 3	17 34	2 25	9 9	3 41	19 13	1 57	21 35	1 1	10 31	2 17	20 15	0 0	23 42	0 8	16 4	2 51	17 25	17 42	9 0		n.a.
T 24	7 30	15 52	4 49	17 56	2 23	8 43	3 28	19 7	1 54	21 34	1 1	10 28	2 17	20 15	0 0	23 43	0 8	16 4	2 51	17 27	17 43	8 58		n.a.
W25	7 52	18 37	4 18	18 17	2 21	8 16	3 14	19 0	1 52	21 33	1 1	10 26	2 17	20 15	0 0	23 43	0 8	16 5	2 51	17 29	17 44	8 56		n.a.
T 26	8 14	20 16	3 34	18 35	2 17	7 49	3 1	18 54	1 49	21 31	1 2	10 24	2 17	20 14	0 0	23 43	0 8	16 5	2 50	17 30	17 45	8 54		n.a.
F 27	8 35	20 48	2 41	18 51	2 13	7 23	2 47	18 47	1 47	21 30	1 2	10 21	2 17	20 14	0 0	23 43	0 8	16 5	2 50	17 31	17 46	8 52		n.a.
S 28	8 57	20 17	1 42	19 5	2 8	6 57	2 33	18 40	1 44	21 29	1 2	10 19	2 18	20 13	0 0	23 43	0 8	16 6	2 50	17 31	17 47	8 50		n.a.
S 29	9 19	18 49	0 39	19 17	2 2	6 32	2 19	18 33	1 42	21 28	1 2	10 17	2 18	20 13	0 0	23 43	0 8	16 6	2 50	17 31	17 48	8 48		n.a.
M30	9n40	16s32	0s25	19n27	1n56	6n 7	2n 5	18n25	1n39	21s27	1s 3	10s14	2s18	20s13	0s 1	23n43	0s 8	16n 7	2s50	17n31	17n48	8s46		n.a.

Julian Day Number = 1159758.5, Delta T = 10h02m55s
Ecliptic obliquity = 23°52'24, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°17'24, Lahiri = -25°10'24 Julian Calendar 1 Apr. 1538 BCE == Greg. Calendar 18 March 1538 BCE

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ASTRODIENST EPHEMERIS for the year 1538 BCE
geocentric

MAY 1538 BCE (-1537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 39 25	25♈28'14	28♒26	19♉13	10°R 0	14♌34	0♒32	9♓41	28°R32	27♊36	23♉ 0	11°R56	10♌52	14♓48	n.a.	T 1
W 2	13 43 21	26°25'23	10♓14	20° 2	9♈34	14°52	0°39	9°47	28♏30	27°37	23° 2	11♌52	10°49	14°54	n.a.	W 2
T 3	13 47 18	27°22'32	22° 3	20°47	9°11	15°10	0°45	9°54	28°28	27°39	23° 3	11°47	10°45	15° 1	n.a.	T 3
F 4	13 51 14	28°19'40	3♈57	21°27	8°50	15°29	0°51	10° 0	28°27	27°40	23° 4	11°38	10°42	15° 8	n.a.	F 4
S 5	13 55 11	29°16'48	16° 0	22° 4	8°31	15°48	0°56	10° 6	28°25	27°41	23° 6	11°27	10°39	15°14	n.a.	S 5
S 6	13 59 8	0♉13'55	28°12	22°37	8°14	16° 7	1° 2	10°12	28°23	27°43	23° 7	11°15	10°36	15°21	n.a.	S 6
M 7	14 3 4	1°11'02	10♉34	23° 5	8° 0	16°27	1° 8	10°18	28°20	27°44	23° 9	11° 2	10°33	15°28	n.a.	M 7
T 8	14 7 1	2° 8'08	23° 8	23°29	7°48	16°48	1°13	10°23	28°18	27°45	23°10	10°49	10°30	15°34	n.a.	T 8
W 9	14 10 57	3° 5'14	5♊53	23°49	7°39	17° 9	1°18	10°29	28°16	27°47	23°12	10°38	10°26	15°41	n.a.	W 9
T 10	14 14 54	4° 2'20	18°49	24° 4	7°32	17°31	1°23	10°35	28°14	27°48	23°13	10°30	10°23	15°48	n.a.	T 10
F 11	14 18 50	4°59'25	1♋58	24°14	7°27	17°52	1°28	10°41	28°12	27°50	23°14	10°24	10°20	15°54	n.a.	F 11
S 12	14 22 47	5°56'30	15°19	24°20	7°24	18°15	1°33	10°46	28°10	27°51	23°16	10°21	10°17	16° 1	n.a.	S 12
S 13	14 26 44	6°53'34	28°55	24°R22	7°D24	18°37	1°37	10°52	28° 8	27°53	23°17	10°20	10°14	16° 8	n.a.	S 13
M14	14 30 40	7°50'37	12♌45	24°19	7°27	19° 1	1°42	10°57	28° 6	27°54	23°19	10°20	10°10	16°14	n.a.	M14
T 15	14 34 37	8°47'40	26°52	24°11	7°31	19°24	1°46	11° 2	28° 3	27°56	23°20	10°20	10° 7	16°21	n.a.	T 15
W16	14 38 33	9°44'43	11♍14	23°59	7°38	19°48	1°50	11° 8	28° 1	27°58	23°22	10°18	10° 4	16°28	n.a.	W16
T 17	14 42 30	10°41'45	25°50	23°43	7°47	20°12	1°53	11°13	27°59	27°59	23°23	10°13	10° 1	16°34	n.a.	T 17
F 18	14 46 26	11°38'47	10♎33	23°23	7°58	20°37	1°57	11°18	27°57	28° 1	23°25	10° 6	9°58	16°41	n.a.	F 18
S 19	14 50 23	12°35'48	25°18	22°59	8°11	21° 2	2° 0	11°23	27°54	28° 2	23°26	9°57	9°55	16°48	n.a.	S 19
S 20	14 54 19	13°32'50	9♏58	22°32	8°26	21°27	2° 4	11°28	27°52	28° 4	23°28	9°46	9°51	16°54	n.a.	S 20
M21	14 58 16	14°29'52	24°23	22° 2	8°42	21°53	2° 7	11°33	27°50	28° 6	23°29	9°35	9°48	17° 1	n.a.	M21
T 22	15 2 13	15°26'53	8♐28	21°29	9° 1	22°19	2°10	11°38	27°47	28° 8	23°31	9°25	9°45	17° 8	n.a.	T 22
W23	15 6 9	16°23'55	22° 9	20°55	9°22	22°45	2°12	11°43	27°45	28° 9	23°32	9°16	9°42	17°14	n.a.	W23
T 24	15 10 6	17°20'58	5♑24	20°19	9°44	23°12	2°15	11°48	27°43	28°11	23°34	9°10	9°39	17°21	n.a.	T 24
F 25	15 14 2	18°18'01	18°13	19°42	10° 8	23°39	2°17	11°52	27°40	28°13	23°35	9° 7	9°36	17°28	n.a.	F 25
S 26	15 17 59	19°15'04	0♒41	19° 5	10°34	24° 7	2°19	11°57	27°38	28°15	23°37	9° 5	9°32	17°34	n.a.	S 26
S 27	15 21 55	20°12'07	12°52	18°28	11° 1	24°34	2°21	12° 1	27°35	28°17	23°38	9°D 5	9°29	17°41	n.a.	S 27
M28	15 25 52	21° 9'12	24°50	17°53	11°30	25° 2	2°23	12° 6	27°33	28°18	23°40	9°R 5	9°26	17°48	n.a.	M28
T 29	15 29 49	22° 6'16	6♓40	17°19	12° 0	25°31	2°25	12°10	27°31	28°20	23°41	9° 4	9°23	17°54	n.a.	T 29
W30	15 33 45	23° 3'22	18°30	16°47	12°32	25°59	2°26	12°14	27°28	28°22	23°43	9° 2	9°20	18° 1	n.a.	W30
T 31	15 37 42	24♉ 0'27	0♈22	16♉18	13♈ 5	26♌28	2♒27	12♓18	27♏26	28♊24	23♉44	8♌57	9♌16	18♓ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n 1	13s35	1s27	19n35	1n48	5n44	1n51	18n18	1n37	21s25	1s 3	10s12	2s18	20s12	0s 1	23n43	0s 8	16n 7	2s50	17n31	17n49	8s44			n.a.
W 2	10 23	10 5	2 24	19 41	1 40	5 21	1 37	18 10	1 34	21 24	1 3	10 10	2 18	20 12	0 1	23 43	0 8	16 8	2 50	17 32	17 50	8 42			n.a.
T 3	10 43	6 12	3 16	19 44	1 31	4 59	1 24	18 3	1 32	21 23	1 4	10 8	2 19	20 11	0 1	23 43	0 8	16 8	2 50	17 34	17 51	8 40			n.a.
F 4	11 4	2 3	3 59	19 46	1 22	4 38	1 10	17 55	1 30	21 22	1 4	10 6	2 19	20 11	0 1	23 43	0 8	16 8	2 50	17 36	17 52	8 38			n.a.
S 5	11 25	2n14	4 32	19 46	1 11	4 18	0 57	17 47	1 27	21 21	1 4	10 3	2 19	20 10	0 1	23 43	0 8	16 9	2 50	17 39	17 53	8 36			n.a.
S 6	11 45	6 28	4 53	19 43	1 0	3 59	0 43	17 39	1 25	21 20	1 4	10 1	2 19	20 10	0 1	23 43	0 8	16 9	2 50	17 43	17 54	8 35			n.a.
M 7	12 6	10 31	5 1	19 39	0 48	3 42	0 31	17 30	1 23	21 19	1 5	9 59	2 19	20 10	0 1	23 43	0 8	16 10	2 50	17 47	17 55	8 33			n.a.
T 8	12 26	14 9	4 54	19 33	0 36	3 25	0 18	17 22	1 21	21 18	1 5	9 57	2 20	20 9	0 1	23 43	0 8	16 10	2 49	17 50	17 56	8 31			n.a.
W 9	12 46	17 12	4 32	19 26	0 22	3 10	0 6	17 13	1 18	21 18	1 5	9 55	2 20	20 9	0 1	23 43	0 8	16 11	2 49	17 53	17 56	8 29			n.a.
T 10	13 6	19 28	3 57	19 16	0 9	2 57	0s 6	17 4	1 16	21 17	1 6	9 53	2 20	20 8	0 1	23 43	0 8	16 11	2 49	17 55	17 57	8 27			n.a.
F 11	13 25	20 44	3 8	19 5	0s 6	2 44	0 18	16 56	1 14	21 16	1 6	9 51	2 20	20 8	0 1	23 43	0 8	16 12	2 49	17 57	17 58	8 25			n.a.
S 12	13 45	20 51	2 8	18 52	0 21	2 33	0 29	16 47	1 12	21 15	1 6	9 49	2 20	20 7	0 1	23 43	0 8	16 12	2 49	17 58	17 59	8 23			n.a.
S 13	14 4	19 46	1 0	18 37	0 36	2 23	0 40	16 37	1 10	21 14	1 7	9 47	2 21	20 7	0 1	23 43	0 8	16 12	2 49	17 58	18 0	8 21			n.a.
M14	14 23	17 29	0n13	18 21	0 52	2 14	0 50	16 28	1 8	21 14	1 7	9 45	2 21	20 6	0 1	23 43	0 8	16 13	2 49	17 58	18 1	8 19			n.a.
T 15	14 41	14 8	1 26	18 4	1 8	2 7	1 0	16 19	1 6	21 13	1 7	9 43	2 21	20 6	0 1	23 43	0 8	16 13	2 49	17 58	18 2	8 17			n.a.
W16	15 0	9 52	2 36	17 45	1 24	2 1	1 10	16 9	1 4	21 13	1 8	9 42	2 21	20 5	0 1	23 43	0 8	16 14	2 49	17 59	18 3	8 15			n.a.
T 17	15 18	4 59	3 36	17 25	1 41	1 56	1 19	15 59	1 2	21 12	1 8	9 40	2 22	20 5	0 1	23 43	0 8	16 14	2 49	18 0	18 3	8 13			n.a.
F 18	15 36	0s15	4 22	17 5	1 57	1 52	1 28	15 49	1 0	21 11	1 8	9 38	2 22	20 4	0 1	23 43	0 8	16 15	2 49	18 2	18 4	8 11			n.a.
S 19	15 54	5 27	4 51	16 43	2 13	1 49	1 37	15 39	0 58	21 11	1 9	9 36	2 22	20 4	0 1	23 44	0 8	16 15	2 49	18 4	18 5	8 9			n.a.
S 20	16 11	10 19	5 1	16 21	2 28	1 48	1 45	15 29	0 56	21 11	1 9	9 35	2 22	20 3	0 1	23 44	0 8	16 16	2 49	18 7	18 6	8 7			n.a.
M21	16 29	14 31	4 51	15 59	2 43	1 47	1 53	15 19	0 54	21 10	1 9	9 33	2 23	20 3	0 1	23 44	0 8	16 16	2 48	18 11	18 7	8 5			n.a.
T 22	16 46	17 47	4 23	15 36	2 58	1 48	2 1	15 8	0 52	21 10	1 9	9 31	2 23	20 2	0 1	23 44	0 8	16 16	2 48	18 13	18 8	8 3			n.a.
W23	17 3	19 57	3 41	15 14	3 12	1 49	2 8	14 58	0 50	21 9	1 10	9 30	2 23	20 2	0 1	23 44	0 8	16 17	2 48	18 16	18 9	8 1			n.a.
T 24	17 19	20 57	2 48	14 52	3 24	1 52	2 15	14 47	0 48	21 9	1 10	9 28	2 23	20 1	0 1	23 44	0 8	16 17	2 48	18 17	18 9	7 59			n.a.
F 25	17 35	20 49	1 48	14 31	3 36	1 56	2 21	14 36	0 46	21 9	1 10	9 26	2 24	20 1	0 1	23 44	0 8	16 18	2 48	18 18	18 10	7 57			n.a.
S 26	17 51	19 39	0 44	14 11	3 47	2 0	2 27	14 25	0 44	21 9	1 11	9 25	2 24	20 0	0 1	23 44	0 8	16 18	2 48	18 18	18 11	7 55			n.a.
S 27	18 7	17 35	0s20	13 52	3 56	2 6	2 33	14 14	0 43	21 9	1 11	9 23	2 24	20 0	0 1	23 44	0 8	16 19	2 48	18 19	18 12	7 53			n.a.
M28	18 22	14 47	1 23	13 34	4 3	2 12	2 38	14 3	0 41	21 9	1 11	9 22	2 24	19 59	0 1	23 44	0 8	16 19	2 48	18 19	18 13	7 51			n.a.
T 29	18 37	11 24	2 21	13 19	4 10	2 20	2 44	13 52	0 39	21 9	1 12	9 20	2 25	19 58	0 1	23 44	0 8	16 19	2 48	18 19	18 14	7 49			n.a.
W30	18 52	7 35	3 13	13 5	4 15	2 28	2 48	13 40	0 37	21 9	1 12	9 19	2 25	19 58	0 1	23 44	0 8	16 20	2 48	18 19	18 15	7 46			n.a.
T 31	19n 7	3s28	3s57	12n54	4s18	2n37	2s53	13n28	0n35	21s 9	1s12	9s18	2s25	19s57	0s 1	23n44	0s 8	16n20	2s48	18n21	18n15	7s44			n.a.

Julian Day Number = 1159788.5, Delta T = 10h02m53s
Ecliptic obliquity = 23°52'24, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°17'20, Lahiri = -25°10'20 Julian Calendar 1 May 1538 BCE == Greg. Calendar 17 Apr. 1538 BCE

The year -1537 astronomical counting style corresponds to year 1538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1538 BCE
geocentric

JUNE 1538 BCE (-1537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 41 38	24♉57'34	12♈21	15°R53	13♈40	26♌57	2♒28	12♓22	27°R23	28♊26	23♉46	8°R49	9♌13	18♓14	n.a.	F 1
S 2	15 45 35	25°54'41	24°31	15♉32	14°15	27°27	2°29	12°26	27♏21	28°28	23°48	8♌39	9°10	18°21	n.a.	S 2
S 3	15 49 31	26°51'49	6♉54	15°14	14°52	27°56	2°30	12°30	27°19	28°30	23°49	8°28	9° 7	18°28	n.a.	S 3
M 4	15 53 28	27°48'57	19°31	15° 2	15°30	28°26	2°30	12°34	27°16	28°32	23°51	8°16	9° 4	18°34	n.a.	M 4
T 5	15 57 24	28°46'06	2♊23	14°54	16° 9	28°57	2°30	12°38	27°14	28°34	23°52	8° 5	9° 1	18°41	n.a.	T 5
W 6	16 1 21	29°43'16	15°27	14°D52	16°49	29°27	2°R31	12°41	27°11	28°36	23°54	7°55	8°57	18°48	n.a.	W 6
T 7	16 5 18	0♊40'26	28°44	14°54	17°31	29°58	2°30	12°45	27° 9	28°38	23°55	7°47	8°54	18°55	n.a.	T 7
F 8	16 9 14	1°37'37	12♋12	15° 3	18°13	0♍29	2°30	12°48	27° 7	28°40	23°57	7°42	8°51	19° 1	n.a.	F 8
S 9	16 13 11	2°34'48	25°50	15°17	18°56	1° 1	2°29	12°51	27° 4	28°42	23°58	7°39	8°48	19° 8	n.a.	S 9
S 10	16 17 7	3°32'00	9♌38	15°36	19°40	1°32	2°29	12°55	27° 2	28°44	24° 0	7°D39	8°45	19°15	n.a.	S 10
M11	16 21 4	4°29'12	23°34	16° 1	20°25	2° 4	2°28	12°58	26°59	28°46	24° 1	7°39	8°42	19°21	n.a.	M11
T 12	16 25 0	5°26'24	7♍38	16°32	21°11	2°36	2°27	13° 1	26°57	28°48	24° 3	7°R40	8°38	19°28	n.a.	T 12
W13	16 28 57	6°23'37	21°50	17° 9	21°57	3° 8	2°25	13° 4	26°55	28°50	24° 4	7°39	8°35	19°35	n.a.	W13
T 14	16 32 54	7°20'51	6♎ 8	17°51	22°45	3°41	2°24	13° 7	26°52	28°52	24° 6	7°36	8°32	19°41	n.a.	T 14
F 15	16 36 50	8°18'05	20°29	18°39	23°33	4°14	2°22	13° 9	26°50	28°54	24° 7	7°30	8°29	19°48	n.a.	F 15
S 16	16 40 47	9°15'20	4♏49	19°33	24°22	4°47	2°20	13°12	26°48	28°56	24° 9	7°23	8°26	19°55	n.a.	S 16
S 17	16 44 43	10°12'36	19° 3	20°32	25°12	5°20	2°18	13°15	26°45	28°58	24°10	7°14	8°22	20° 1	n.a.	S 17
M18	16 48 40	11° 9'52	3♐ 6	21°36	26° 2	5°53	2°16	13°17	26°43	29° 1	24°12	7° 5	8°19	20° 8	n.a.	M18
T 19	16 52 36	12° 7'10	16°52	22°45	26°53	6°27	2°13	13°19	26°41	29° 3	24°13	6°57	8°16	20°15	n.a.	T 19
W20	16 56 33	13° 4'29	0♑19	24° 0	27°45	7° 1	2°11	13°22	26°38	29° 5	24°15	6°50	8°13	20°21	n.a.	W20
T 21	17 0 29	14° 1'48	13°25	25°20	28°37	7°35	2° 8	13°24	26°36	29° 7	24°16	6°46	8°10	20°28	n.a.	T 21
F 22	17 4 26	14°59'09	26°10	26°45	29°30	8° 9	2° 5	13°26	26°34	29° 9	24°17	6°43	8° 7	20°35	n.a.	F 22
S 23	17 8 23	15°56'32	8♒36	28°14	0♉23	8°44	2° 2	13°28	26°32	29°11	24°19	6°D43	8° 3	20°41	n.a.	S 23
S 24	17 12 19	16°53'55	20°47	29°48	1°17	9°18	1°58	13°30	26°29	29°13	24°20	6°43	8° 0	20°48	n.a.	S 24
M25	17 16 16	17°51'20	2♓45	1♊25	2°12	9°53	1°55	13°31	26°27	29°16	24°22	6°45	7°57	20°55	n.a.	M25
T 26	17 20 12	18°48'47	14°38	3° 7	3° 7	10°28	1°51	13°33	26°25	29°18	24°23	6°R46	7°54	21° 1	n.a.	T 26
W27	17 24 9	19°46'15	26°28	4°53	4° 3	11° 4	1°47	13°35	26°23	29°20	24°25	6°45	7°51	21° 8	n.a.	W27
T 28	17 28 5	20°43'44	8♈22	6°41	4°59	11°39	1°43	13°36	26°21	29°22	24°26	6°44	7°48	21°15	n.a.	T 28
F 29	17 32 2	21°41'16	20°25	8°33	5°55	12°15	1°38	13°37	26°19	29°24	24°27	6°40	7°44	21°22	n.a.	F 29
S 30	17 35 58	22♊38'48	2♉40	10♊27	6♉52	12♍50	1♒34	13♓39	26♏16	29♊27	24♉29	6♌35	7♌41	21♓28	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n21	0n49	4s31	12n45	4s20	2n46	2s57	13n17	0n34	21s 9	1s13	9s16	2s25	19s57	0s 1	23n44	0s 8	16n21	2s48	18n23	18n16	7s42		n.a.
S 2	19 35	5 8	4 53	12 38	4 20	2 56	3 1	13 5	0 32	21 9	1 13	9 15	2 26	19 56	0 1	23 44	0 8	16 21	2 48	18 25	18 17	7 40		n.a.
S 3	19 49	9 19	5 2	12 34	4 19	3 7	3 5	12 53	0 30	21 9	1 13	9 14	2 26	19 56	0 1	23 44	0 8	16 22	2 48	18 28	18 18	7 38		n.a.
M 4	20 2	13 11	4 56	12 33	4 17	3 19	3 9	12 41	0 29	21 9	1 14	9 13	2 26	19 55	0 1	23 44	0 8	16 22	2 48	18 32	18 19	7 36		n.a.
T 5	20 15	16 31	4 36	12 35	4 13	3 31	3 12	12 28	0 27	21 9	1 14	9 11	2 26	19 55	0 1	23 44	0 8	16 23	2 48	18 35	18 20	7 34		n.a.
W 6	20 27	19 5	4 0	12 39	4 8	3 44	3 15	12 16	0 25	21 10	1 14	9 10	2 27	19 54	0 1	23 44	0 8	16 23	2 48	18 37	18 21	7 32		n.a.
T 7	20 40	20 41	3 11	12 46	4 1	3 58	3 17	12 3	0 24	21 10	1 15	9 9	2 27	19 53	0 1	23 44	0 8	16 23	2 47	18 39	18 21	7 30		n.a.
F 8	20 52	21 7	2 11	12 55	3 54	4 12	3 20	11 51	0 22	21 11	1 15	9 8	2 27	19 53	0 1	23 44	0 8	16 24	2 47	18 41	18 22	7 28		n.a.
S 9	21 3	20 20	1 3	13 7	3 46	4 26	3 22	11 38	0 21	21 11	1 15	9 7	2 28	19 52	0 1	23 44	0 8	16 24	2 47	18 41	18 23	7 26		n.a.
S 10	21 14	18 20	0n11	13 22	3 36	4 41	3 24	11 25	0 19	21 12	1 16	9 6	2 28	19 52	0 1	23 44	0 8	16 25	2 47	18 41	18 24	7 24		n.a.
M11	21 25	15 14	1 24	13 39	3 26	4 57	3 26	11 12	0 17	21 12	1 16	9 5	2 28	19 51	0 1	23 44	0 8	16 25	2 47	18 41	18 25	7 22		n.a.
T 12	21 36	11 13	2 33	13 58	3 15	5 12	3 28	10 59	0 16	21 13	1 16	9 4	2 28	19 51	0 1	23 44	0 8	16 25	2 47	18 41	18 26	7 20		n.a.
W13	21 46	6 33	3 33	14 20	3 4	5 29	3 29	10 45	0 14	21 13	1 17	9 3	2 29	19 50	0 1	23 44	0 8	16 26	2 47	18 41	18 27	7 18		n.a.
T 14	21 56	1 30	4 21	14 43	2 52	5 45	3 30	10 32	0 13	21 14	1 17	9 2	2 29	19 50	0 1	23 44	0 8	16 26	2 47	18 42	18 27	7 16		n.a.
F 15	22 5	3s39	4 52	15 9	2 39	6 3	3 31	10 19	0 11	21 15	1 17	9 2	2 29	19 49	0 1	23 45	0 8	16 27	2 47	18 44	18 28	7 14		n.a.
S 16	22 14	8 35	5 5	15 36	2 26	6 20	3 32	10 5	0 10	21 15	1 18	9 1	2 30	19 49	0 1	23 45	0 8	16 27	2 47	18 46	18 29	7 12		n.a.
S 17	22 23	13 1	4 59	16 4	2 13	6 38	3 33	9 51	0 8	21 16	1 18	9 0	2 30	19 48	0 1	23 45	0 8	16 28	2 47	18 48	18 30	7 10		n.a.
M18	22 31	16 40	4 34	16 35	1 59	6 56	3 33	9 37	0 7	21 17	1 18	8 59	2 30	19 47	0 1	23 45	0 8	16 28	2 47	18 50	18 31	7 7		n.a.
T 19	22 39	19 19	3 55	17 6	1 45	7 14	3 33	9 23	0 6	21 18	1 19	8 59	2 31	19 47	0 1	23 45	0 8	16 28	2 47	18 52	18 32	7 5		n.a.
W20	22 47	20 50	3 3	17 38	1 31	7 33	3 33	9 9	0 4	21 19	1 19	8 58	2 31	19 46	0 1	23 45	0 8	16 29	2 47	18 54	18 32	7 3		n.a.
T 21	22 54	21 10	2 2	18 11	1 18	7 52	3 33	8 55	0 3	21 20	1 19	8 58	2 31	19 46	0 1	23 45	0 8	16 29	2 47	18 55	18 33	7 1		n.a.
F 22	23 1	20 22	0 56	18 45	1 4	8 11	3 33	8 41	0 1	21 21	1 20	8 57	2 31	19 45	0 1	23 45	0 7	16 29	2 47	18 56	18 34	6 59		n.a.
S 23	23 7	18 36	0s10	19 19	0 50	8 30	3 33	8 26	0s 0	21 22	1 20	8 56	2 32	19 45	0 1	23 45	0 7	16 30	2 47	18 56	18 35	6 57		n.a.
S 24	23 13	16 1	1 15	19 53	0 37	8 49	3 32	8 12	0 1	21 23	1 20	8 56	2 32	19 44	0 1	23 45	0 7	16 30	2 47	18 56	18 36	6 55		n.a.
M25	23 18	12 47	2 16	20 26	0 23	9 9	3 31	7 57	0 3	21 24	1 21	8 56	2 32	19 44	0 1	23 45	0 7	16 31	2 47	18 55	18 37	6 53		n.a.
T 26	23 24	9 4	3 10	20 59	0 11	9 29	3 31	7 43	0 4	21 25	1 21	8 55	2 33	19 43	0 1	23 45	0 7	16 31	2 47	18 55	18 37	6 51		n.a.
W27	23 28	5 2	3 56	21 32	0n 2	9 49	3 30	7 28	0 5	21 27	1 21	8 55	2 33	19 43	0 1	23 45	0 7	16 31	2 47	18 55	18 38	6 49		n.a.
T 28	23 33	0 47	4 32	22 3	0 14	10 9	3 28	7 13	0 7	21 28	1 22	8 55	2 33	19 42	0 1	23 45	0 7	16 32	2 47	18 56	18 39	6 47		n.a.
F 29	23 36	3n33	4 57	22 32	0 25	10 29	3 27	6 58	0 8	21 29	1 22	8 54	2 34	19 42	0 1	23 45	0 7	16 32	2 47	18 57	18 40	6 44		n.a.
S 30	23n40	7n48	5s 8	23n 1	0n36	10n49	3s26	6n43	0s 9	21s30	1s22	8s54	2s34	19s41	0s 1	23n45	0s 7	16n32	2s47	18n58	18n41	6s42		n.a.

Julian Day Number = 1159819.5, Delta T = 10h02m51s
Ecliptic obliquity = 23°52'24, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°17'16, Lahiri = -25°10'16 Julian Calendar 1 June 1538 BCE == Greg. Calendar 18 May 1538 BCE

The year -1537 astronomical counting style corresponds to year 1538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1538 BCE
geocentric

JULY 1538 BCE (-1537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 39 55	23♊36'22	15♉10	12♊24	7♉50	13♍26	1°R29	13♓40	26°R14	29♊29	24♉30	6°R28	7♌38	21♓35	n.a.	S 1
M 2	17 43 52	24°33'58	27°59	14°22	8°48	14° 3	1♒24	13°41	26♏12	29°31	24°31	6♌21	7°35	21°42	n.a.	M 2
T 3	17 47 48	25°31'36	11♊ 5	16°22	9°46	14°39	1°20	13°42	26°10	29°33	24°33	6°14	7°32	21°48	n.a.	T 3
W 4	17 51 45	26°29'15	24°29	18°22	10°45	15°15	1°14	13°42	26° 8	29°36	24°34	6° 8	7°28	21°55	n.a.	W 4
T 5	17 55 41	27°26'55	8♋ 9	20°24	11°44	15°52	1° 9	13°43	26° 6	29°38	24°35	6° 4	7°25	22° 2	n.a.	T 5
F 6	17 59 38	28°24'37	22° 2	22°26	12°44	16°29	1° 4	13°44	26° 4	29°40	24°37	6° 1	7°22	22° 8	n.a.	F 6
S 7	18 3 34	29°22'21	6♌ 5	24°28	13°44	17° 6	0°58	13°44	26° 3	29°42	24°38	6°D 0	7°19	22°15	n.a.	S 7
S 8	18 7 31	0♋20'05	20°14	26°30	14°44	17°43	0°52	13°44	26° 1	29°44	24°39	6° 1	7°16	22°22	n.a.	S 8
M 9	18 11 28	1°17'51	4♍26	28°32	15°45	18°21	0°46	13°45	25°59	29°47	24°41	6° 2	7°13	22°28	n.a.	M 9
T 10	18 15 24	2°15'38	18°39	0♋33	16°46	18°58	0°40	13°45	25°57	29°49	24°42	6° 4	7° 9	22°35	n.a.	T 10
W11	18 19 21	3°13'27	2♎52	2°33	17°47	19°36	0°34	13°R45	25°55	29°51	24°43	6°R 4	7° 6	22°42	n.a.	W11
T 12	18 23 17	4°11'17	17° 1	4°33	18°49	20°14	0°28	13°45	25°54	29°53	24°44	6° 3	7° 3	22°48	n.a.	T 12
F 13	18 27 14	5° 9'08	1♏ 5	6°31	19°50	20°52	0°22	13°45	25°52	29°56	24°46	6° 1	7° 0	22°55	n.a.	F 13
S 14	18 31 10	6° 7'01	15° 2	8°29	20°53	21°30	0°15	13°44	25°50	29°58	24°47	5°58	6°57	23° 2	n.a.	S 14
S 15	18 35 7	7° 4'55	28°49	10°25	21°55	22° 8	0° 8	13°44	25°49	29°59	24°48	5°54	6°53	23° 8	n.a.	S 15
M16	18 39 3	8° 2'51	12♐25	12°21	22°58	22°47	0° 2	13°44	25°47	0♋ 2	24°49	5°50	6°50	23°15	n.a.	M16
T 17	18 43 0	9° 0'48	25°46	14°15	24° 1	23°25	29♑55	13°43	25°46	0° 4	24°50	5°46	6°47	23°22	n.a.	T 17
W18	18 46 57	9°58'47	8♑53	16° 8	25° 5	24° 4	29°48	13°42	25°44	0° 7	24°51	5°43	6°44	23°29	n.a.	W18
T 19	18 50 53	10°56'48	21°43	17°59	26° 8	24°43	29°41	13°41	25°43	0° 9	24°53	5°41	6°41	23°35	n.a.	T 19
F 20	18 54 50	11°54'51	4♒17	19°50	27°12	25°22	29°33	13°40	25°41	0°11	24°54	5°D40	6°38	23°42	n.a.	F 20
S 21	18 58 46	12°52'56	16°36	21°39	28°16	26° 1	29°26	13°39	25°40	0°13	24°55	5°40	6°34	23°49	n.a.	S 21
S 22	19 2 43	13°51'03	28°43	23°27	29°21	26°40	29°19	13°38	25°38	0°15	24°56	5°42	6°31	23°55	n.a.	S 22
M23	19 6 39	14°49'11	10♓41	25°13	0♊26	27°20	29°11	13°37	25°37	0°18	24°57	5°43	6°28	24° 2	n.a.	M23
T 24	19 10 36	15°47'22	22°33	26°59	1°30	27°59	29° 4	13°36	25°36	0°20	24°58	5°45	6°25	24° 9	n.a.	T 24
W25	19 14 32	16°45'35	4♈23	28°43	2°36	28°39	28°56	13°34	25°35	0°22	24°59	5°46	6°22	24°15	n.a.	W25
T 26	19 18 29	17°43'50	16°17	0♌26	3°41	29°19	28°49	13°33	25°33	0°24	25° 0	5°R46	6°19	24°22	n.a.	T 26
F 27	19 22 25	18°42'08	28°20	2° 8	4°47	29°59	28°41	13°31	25°32	0°26	25° 1	5°46	6°15	24°29	n.a.	F 27
S 28	19 26 22	19°40'27	10♉35	3°48	5°53	0♎39	28°33	13°29	25°31	0°28	25° 2	5°45	6°12	24°35	n.a.	S 28
S 29	19 30 19	20°38'49	23° 7	5°28	6°59	1°19	28°25	13°27	25°30	0°30	25° 3	5°44	6° 9	24°42	n.a.	S 29
M30	19 34 15	21°37'14	6♊ 0	7° 6	8° 5	1°59	28°17	13°25	25°29	0°33	25° 4	5°42	6° 6	24°49	n.a.	M30
T 31	19 38 12	22♋35'40	19♊14	8♌43	9♊12	2♎40	28♑ 9	13♓23	25♏28	0♋35	25♉ 5	5♌40	6♌ 3	24♓56	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n43	11n49	5s 6	23n27	0n46	11n 9	3s24	6n28	0s11	21s32	1s23	8s54	2s34	19s41	0s 1	23n45	0s 7	16n33	2s47	19n 0	18n42	6s40			n.a.
M 2	23 46	15 24	4 48	23 51	0 55	11 30	3 23	6 12	0 12	21 33	1 23	8 54	2 34	19 40	0 1	23 45	0 7	16 33	2 47	19 1	18 42	6 38			n.a.
T 3	23 48	18 19	4 14	24 13	1 4	11 50	3 21	5 57	0 13	21 34	1 23	8 54	2 35	19 40	0 1	23 45	0 7	16 34	2 47	19 3	18 43	6 36			n.a.
W 4	23 49	20 19	3 26	24 32	1 12	12 10	3 19	5 41	0 14	21 36	1 23	8 54	2 35	19 39	0 1	23 45	0 7	16 34	2 47	19 5	18 44	6 34			n.a.
T 5	23 51	21 12	2 26	24 49	1 19	12 30	3 17	5 26	0 16	21 37	1 24	8 54	2 35	19 39	0 1	23 45	0 7	16 34	2 46	19 6	18 45	6 32			n.a.
F 6	23 52	20 48	1 15	25 4	1 25	12 51	3 15	5 10	0 17	21 39	1 24	8 54	2 36	19 38	0 1	23 45	0 7	16 35	2 46	19 6	18 46	6 30			n.a.
S 7	23 52	19 6	0n 0	25 16	1 30	13 11	3 13	4 54	0 18	21 40	1 24	8 54	2 36	19 38	0 1	23 45	0 7	16 35	2 46	19 7	18 47	6 28			n.a.
S 8	23 52	16 13	1 17	25 25	1 35	13 31	3 11	4 39	0 19	21 42	1 24	8 54	2 36	19 38	0 1	23 45	0 7	16 35	2 46	19 7	18 47	6 25			n.a.
M 9	23 52	12 22	2 29	25 31	1 39	13 51	3 8	4 23	0 20	21 44	1 25	8 54	2 37	19 37	0 1	23 45	0 7	16 36	2 46	19 6	18 48	6 23			n.a.
T 10	23 51	7 48	3 32	25 35	1 42	14 11	3 6	4 7	0 22	21 45	1 25	8 55	2 37	19 37	0 1	23 45	0 7	16 36	2 46	19 6	18 49	6 21			n.a.
W11	23 50	2 50	4 22	25 36	1 45	14 31	3 3	3 51	0 23	21 47	1 25	8 55	2 37	19 36	0 1	23 45	0 7	16 36	2 46	19 6	18 50	6 19			n.a.
T 12	23 48	2s16	4 56	25 34	1 47	14 50	3 1	3 34	0 24	21 48	1 26	8 55	2 38	19 36	0 1	23 45	0 7	16 37	2 46	19 6	18 51	6 17			n.a.
F 13	23 46	7 12	5 12	25 30	1 48	15 10	2 58	3 18	0 25	21 50	1 26	8 55	2 38	19 36	0 1	23 45	0 7	16 37	2 46	19 6	18 52	6 15			n.a.
S 14	23 44	11 43	5 9	25 24	1 48	15 29	2 55	3 2	0 26	21 52	1 26	8 56	2 38	19 35	0 1	23 45	0 7	16 37	2 46	19 7	18 52	6 13			n.a.
S 15	23 41	15 34	4 48	25 15	1 48	15 48	2 52	2 46	0 27	21 53	1 26	8 56	2 38	19 35	0 1	23 45	0 7	16 37	2 46	19 8	18 53	6 11			n.a.
M16	23 37	18 32	4 12	25 4	1 47	16 7	2 49	2 29	0 28	21 55	1 26	8 57	2 39	19 34	0 1	23 45	0 7	16 38	2 46	19 9	18 54	6 8			n.a.
T 17	23 34	20 27	3 22	24 51	1 46	16 26	2 46	2 13	0 29	21 57	1 27	8 57	2 39	19 34	0 1	23 45	0 7	16 38	2 46	19 10	18 55	6 6			n.a.
W18	23 29	21 13	2 22	24 36	1 44	16 45	2 43	1 56	0 30	21 59	1 27	8 58	2 39	19 34	0 1	23 45	0 7	16 38	2 46	19 11	18 56	6 4			n.a.
T 19	23 25	20 50	1 16	24 20	1 42	17 3	2 40	1 39	0 31	22 0	1 27	8 58	2 40	19 33	0 1	23 45	0 7	16 39	2 46	19 12	18 56	6 2			n.a.
F 20	23 20	19 25	0 8	24 1	1 39	17 21	2 37	1 23	0 32	22 2	1 27	8 59	2 40	19 33	0 1	23 45	0 7	16 39	2 46	19 12	18 57	6 0			n.a.
S 21	23 14	17 6	1s 0	23 41	1 36	17 39	2 33	1 6	0 33	22 4	1 28	9 0	2 40	19 33	0 1	23 45	0 7	16 39	2 46	19 12	18 58	5 58			n.a.
S 22	23 8	14 4	2 4	23 19	1 33	17 56	2 30	0 49	0 35	22 6	1 28	9 0	2 40	19 32	0 1	23 45	0 7	16 39	2 46	19 11	18 59	5 56			n.a.
M23	23 2	10 29	3 1	22 56	1 29	18 13	2 26	0 32	0 36	22 7	1 28	9 1	2 41	19 32	0 1	23 45	0 7	16 40	2 46	19 11	19 0	5 53			n.a.
T 24	22 55	6 32	3 51	22 31	1 25	18 30	2 23	0 15	0 37	22 9	1 28	9 2	2 41	19 32	0 1	23 45	0 7	16 40	2 46	19 11	19 0	5 51			n.a.
W25	22 48	2 21	4 30	22 5	1 20	18 47	2 20	0s 2	0 38	22 11	1 28	9 3	2 41	19 31	0 1	23 45	0 7	16 40	2 46	19 10	19 1	5 49			n.a.
T 26	22 40	1n57	4 58	21 38	1 15	19 3	2 16	0 19	0 38	22 13	1 28	9 4	2 42	19 31	0 1	23 45	0 7	16 41	2 46	19 10	19 2	5 47			n.a.
F 27	22 32	6 12	5 13	21 10	1 10	19 19	2 12	0 36	0 39	22 15	1 29	9 5	2 42	19 31	0 1	23 45	0 7	16 41	2 46	19 10	19 3	5 45			n.a.
S 28	22 24	10 17	5 15	20 41	1 4	19 34	2 9	0 53	0 40	22 16	1 29	9 6	2 42	19 31	0 1	23 45	0 7	16 41	2 46	19 10	19 4	5 43			n.a.
S 29	22 15	14 1	5 2	20 11	0 58	19 49	2 5	1 10	0 41	22 18	1 29	9 7	2 42	19 30	0 1	23 45	0 7	16 41	2 46	19 11	19 4	5 40			n.a.
M30	22 6	17 13	4 33	19 40	0 52	20 4	2 1	1 27	0 42	22 20	1 29	9 8	2 43	19 30	0 1	23 45	0 7	16 41	2 46	19 11	19 5	5 38			n.a.
T 31	21n56	19n37	3s49	19n 9	0n46	20n18	1s58	1s44	0s43	22s22	1s29	9s 9	2s43	19s30	0s 1	23n45	0s 7	16n42	2s46	19n12	19n 6	5s36			n.a.

Julian Day Number = 1159849.5, Delta T = 10h02m49s
Ecliptic obliquity = 23°52'23, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°17'12, Lahiri = -25°10'12 Julian Calendar 1 July 1538 BCE == Greg. Calendar 17 June 1538 BCE

The year -1537 astronomical counting style corresponds to year 1538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1538 BCE
geocentric

AUGUST 1538 BCE (-1537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 42 8	23♋34'09	2♋51	10♌19	10♊18	3♎20	28°R 2	13°R21	25°R27	0♋37	25♉ 6	5°R38	5♌59	25♓ 2	n.a.	W 1
T 2	19 46 5	24°32'40	16°49	11°54	11°25	4° 1	27♑54	13♓19	25♏26	0°39	25° 7	5♌37	5°56	25° 9	n.a.	T 2
F 3	19 50 1	25°31'13	1♌ 5	13°28	12°32	4°42	27°46	13°17	25°25	0°41	25° 8	5°D37	5°53	25°16	n.a.	F 3
S 4	19 53 58	26°29'48	15°34	15° 0	13°40	5°23	27°38	13°14	25°25	0°43	25° 8	5°37	5°50	25°22	n.a.	S 4
S 5	19 57 54	27°28'25	0♍10	16°32	14°47	6° 4	27°30	13°12	25°24	0°45	25° 9	5°37	5°47	25°29	n.a.	S 5
M 6	20 1 51	28°27'03	14°47	18° 2	15°55	6°45	27°22	13° 9	25°23	0°47	25°10	5°38	5°44	25°36	n.a.	M 6
T 7	20 5 48	29°25'44	29°20	19°32	17° 3	7°27	27°14	13° 6	25°23	0°49	25°11	5°39	5°40	25°42	n.a.	T 7
W 8	20 9 44	0♌24'26	13♎44	21° 0	18°11	8° 8	27° 6	13° 3	25°22	0°51	25°12	5°39	5°37	25°49	n.a.	W 8
T 9	20 13 41	1°23'11	27°55	22°27	19°19	8°50	26°58	13° 0	25°22	0°53	25°12	5°R39	5°34	25°56	n.a.	T 9
F 10	20 17 37	2°21'57	11♏53	23°53	20°27	9°31	26°50	12°57	25°21	0°55	25°13	5°39	5°31	26° 2	n.a.	F 10
S 11	20 21 34	3°20'45	25°35	25°18	21°36	10°13	26°42	12°54	25°21	0°57	25°14	5°39	5°28	26° 9	n.a.	S 11
S 12	20 25 30	4°19'35	9♐ 1	26°41	22°44	10°55	26°34	12°51	25°20	0°59	25°14	5°39	5°25	26°16	n.a.	S 12
M13	20 29 27	5°18'27	22°13	28° 4	23°53	11°37	26°26	12°48	25°20	1° 1	25°15	5°D39	5°21	26°23	n.a.	M13
T 14	20 33 23	6°17'21	5♑11	29°25	25° 2	12°19	26°19	12°45	25°20	1° 3	25°16	5°39	5°18	26°29	n.a.	T 14
W15	20 37 20	7°16'17	17°55	0♍44	26°11	13° 1	26°11	12°41	25°19	1° 5	25°16	5°39	5°15	26°36	n.a.	W15
T 16	20 41 16	8°15'15	0♒26	2° 3	27°21	13°43	26° 3	12°38	25°19	1° 6	25°17	5°R39	5°12	26°43	n.a.	T 16
F 17	20 45 13	9°14'15	12°46	3°20	28°30	14°26	25°56	12°34	25°19	1° 8	25°17	5°39	5° 9	26°49	n.a.	F 17
S 18	20 49 10	10°13'17	24°55	4°36	29°40	15° 8	25°48	12°30	25°19	1°10	25°18	5°39	5° 5	26°56	n.a.	S 18
S 19	20 53 6	11°12'21	6♓57	5°50	0♋50	15°51	25°41	12°27	25°D19	1°12	25°18	5°38	5° 2	27° 3	n.a.	S 19
M20	20 57 3	12°11'28	18°51	7° 2	1°59	16°33	25°33	12°23	25°19	1°14	25°19	5°37	4°59	27° 9	n.a.	M20
T 21	21 0 59	13°10'37	0♈42	8°13	3° 9	17°16	25°26	12°19	25°19	1°15	25°19	5°36	4°56	27°16	n.a.	T 21
W22	21 4 56	14° 9'49	12°32	9°22	4°20	17°59	25°19	12°15	25°19	1°17	25°20	5°35	4°53	27°23	n.a.	W22
T 23	21 8 52	15° 9'03	24°26	10°28	5°30	18°42	25°12	12°11	25°19	1°19	25°20	5°34	4°50	27°29	n.a.	T 23
F 24	21 12 49	16° 8'19	6♉26	11°33	6°40	19°25	25° 5	12° 7	25°20	1°21	25°21	5°34	4°46	27°36	n.a.	F 24
S 25	21 16 45	17° 7'38	18°39	12°36	7°51	20° 8	24°58	12° 3	25°20	1°22	25°21	5°D33	4°43	27°43	n.a.	S 25
S 26	21 20 42	18° 7'00	1♊ 7	13°36	9° 2	20°51	24°51	11°59	25°20	1°24	25°22	5°34	4°40	27°50	n.a.	S 26
M27	21 24 38	19° 6'24	13°56	14°33	10°13	21°34	24°45	11°54	25°20	1°26	25°22	5°35	4°37	27°56	n.a.	M27
T 28	21 28 35	20° 5'50	27° 8	15°27	11°24	22°18	24°38	11°50	25°21	1°27	25°22	5°36	4°34	28° 3	n.a.	T 28
W29	21 32 32	21° 5'19	10♋47	16°18	12°35	23° 1	24°32	11°46	25°21	1°29	25°22	5°37	4°31	28°10	n.a.	W29
T 30	21 36 28	22° 4'50	24°51	17° 6	13°46	23°45	24°26	11°41	25°22	1°30	25°23	5°38	4°27	28°16	n.a.	T 30
F 31	21 40 25	23♌ 4'24	9♌20	17♍50	14♋57	24♎28	24♑19	11♓37	25♏22	1♋32	25♉23	5°R38	4♌24	28♓23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	21n46	20n59	2s52	18n36	0n39	20n31	1s54	2s 1	0s44	22s23	1s29	9s10	2s43	19s30	0s 1	23n45	0s 7	16n42	2s46	19n12	19n 7	5s34			n.a.
T 2	21 36	21 6	1 42	18 3	0 33	20 45	1 50	2 19	0 45	22 25	1 29	9 11	2 44	19 29	0 1	23 45	0 7	16 42	2 46	19 12	19 8	5 32			n.a.
F 3	21 25	19 52	0 25	17 30	0 26	20 57	1 46	2 36	0 46	22 27	1 30	9 12	2 44	19 29	0 1	23 45	0 7	16 42	2 46	19 13	19 8	5 30			n.a.
S 4	21 14	17 20	0n55	16 56	0 19	21 10	1 42	2 53	0 47	22 29	1 30	9 13	2 44	19 29	0 1	23 45	0 7	16 43	2 46	19 13	19 9	5 27			n.a.
S 5	21 3	13 40	2 12	16 21	0 12	21 22	1 38	3 11	0 48	22 30	1 30	9 14	2 44	19 29	0 1	23 45	0 7	16 43	2 46	19 12	19 10	5 25			n.a.
M 6	20 51	9 10	3 21	15 46	0 4	21 33	1 34	3 28	0 48	22 32	1 30	9 16	2 45	19 29	0 1	23 45	0 7	16 43	2 46	19 12	19 11	5 23			n.a.
T 7	20 38	4 10	4 16	15 11	0s 3	21 44	1 31	3 45	0 49	22 34	1 30	9 17	2 45	19 29	0 1	23 45	0 7	16 43	2 46	19 12	19 12	5 21			n.a.
W 8	20 26	1s 0	4 55	14 35	0 11	21 54	1 27	4 3	0 50	22 35	1 30	9 18	2 45	19 28	0 1	23 45	0 7	16 43	2 46	19 12	19 12	5 19			n.a.
T 9	20 13	6 2	5 15	13 59	0 19	22 4	1 23	4 20	0 51	22 37	1 30	9 20	2 45	19 28	0 1	23 45	0 7	16 43	2 46	19 12	19 13	5 16			n.a.
F 10	19 59	10 40	5 16	13 23	0 26	22 13	1 19	4 38	0 52	22 39	1 30	9 21	2 46	19 28	0 1	23 45	0 7	16 44	2 46	19 12	19 14	5 14			n.a.
S 11	19 46	14 40	4 58	12 47	0 34	22 21	1 15	4 55	0 53	22 40	1 30	9 23	2 46	19 28	0 1	23 45	0 7	16 44	2 46	19 12	19 15	5 12			n.a.
S 12	19 32	17 50	4 25	12 11	0 42	22 29	1 11	5 13	0 53	22 42	1 30	9 24	2 46	19 28	0 1	23 45	0 7	16 44	2 46	19 12	19 16	5 10			n.a.
M13	19 17	20 0	3 39	11 35	0 50	22 37	1 7	5 30	0 54	22 44	1 30	9 26	2 46	19 28	0 1	23 45	0 7	16 44	2 46	19 12	19 16	5 8			n.a.
T 14	19 2	21 5	2 41	10 59	0 58	22 44	1 3	5 47	0 55	22 45	1 30	9 27	2 46	19 28	0 2	23 45	0 7	16 44	2 46	19 12	19 17	5 5			n.a.
W15	18 47	21 3	1 37	10 23	1 6	22 50	0 59	6 5	0 56	22 47	1 30	9 29	2 47	19 28	0 2	23 45	0 7	16 44	2 46	19 12	19 18	5 3			n.a.
T 16	18 32	19 57	0 29	9 47	1 14	22 56	0 55	6 22	0 56	22 48	1 31	9 30	2 47	19 28	0 2	23 45	0 7	16 45	2 46	19 12	19 19	5 1			n.a.
F 17	18 16	17 55	0s39	9 12	1 22	23 1	0 51	6 40	0 57	22 50	1 31	9 32	2 47	19 28	0 2	23 45	0 7	16 45	2 46	19 12	19 20	4 59			n.a.
S 18	18 0	15 6	1 45	8 36	1 30	23 5	0 47	6 57	0 58	22 51	1 31	9 33	2 47	19 28	0 2	23 45	0 7	16 45	2 46	19 12	19 20	4 57			n.a.
S 19	17 44	11 40	2 45	8 1	1 38	23 9	0 43	7 14	0 59	22 52	1 31	9 35	2 48	19 28	0 2	23 45	0 7	16 45	2 46	19 12	19 21	4 54			n.a.
M20	17 27	7 49	3 37	7 27	1 46	23 12	0 39	7 32	0 59	22 54	1 31	9 37	2 48	19 28	0 2	23 45	0 7	16 45	2 46	19 12	19 22	4 52			n.a.
T 21	17 10	3 41	4 20	6 53	1 54	23 15	0 36	7 49	1 0	22 55	1 31	9 38	2 48	19 28	0 2	23 45	0 7	16 45	2 46	19 13	19 23	4 50			n.a.
W22	16 53	0n35	4 52	6 20	2 2	23 16	0 32	8 6	1 1	22 57	1 31	9 40	2 48	19 28	0 2	23 45	0 7	16 45	2 46	19 13	19 23	4 48			n.a.
T 23	16 35	4 50	5 11	5 47	2 9	23 17	0 28	8 24	1 1	22 58	1 31	9 42	2 48	19 28	0 2	23 45	0 7	16 45	2 46	19 13	19 24	4 46			n.a.
F 24	16 17	8 56	5 17	5 15	2 17	23 18	0 24	8 41	1 2	22 59	1 30	9 44	2 48	19 28	0 2	23 45	0 7	16 45	2 46	19 13	19 25	4 43			n.a.
S 25	15 59	12 45	5 9	4 45	2 24	23 18	0 20	8 58	1 3	23 0	1 30	9 45	2 49	19 28	0 2	23 45	0 7	16 46	2 46	19 13	19 26	4 41			n.a.
S 26	15 41	16 6	4 46	4 15	2 31	23 17	0 17	9 15	1 3	23 2	1 30	9 47	2 49	19 28	0 2	23 45	0 7	16 46	2 46	19 13	19 27	4 39			n.a.
M27	15 22	18 46	4 9	3 46	2 38	23 15	0 13	9 33	1 4	23 3	1 30	9 49	2 49	19 28	0 2	23 45	0 7	16 46	2 46	19 13	19 27	4 37			n.a.
T 28	15 3	20 33	3 17	3 19	2 44	23 13	0 9	9 50	1 4	23 4	1 30	9 51	2 49	19 28	0 2	23 45	0 7	16 46	2 46	19 13	19 28	4 34			n.a.
W29	14 44	21 13	2 13	2 53	2 51	23 10	0 6	10 7	1 5	23 5	1 30	9 53	2 49	19 29	0 2	23 45	0 7	16 46	2 46	19 13	19 29	4 32			n.a.
T 30	14 24	20 34	0 59	2 29	2 56	23 7	0 2	10 24	1 6	23 6	1 30	9 54	2 49	19 29	0 2	23 45	0 7	16 46	2 46	19 12	19 30	4 30			n.a.
F 31	14n 4	18n34	0n20	2n 7	3s 2	23n 3	0n 2	10s41	1s 6	23s 7	1s30	9s56	2s50	19s29	0s 2	23n45	0s 7	16n46	2s46	19n12	19n30	4s28			n.a.

Julian Day Number = 1159880.5, Delta T = 10h02m47s
Ecliptic obliquity = 23°52'24, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°17'08, Lahiri = -25°10'07 Julian Calendar 1 Aug. 1538 BCE == Greg. Calendar 18 July 1538 BCE

The year -1537 astronomical counting style corresponds to year 1538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1538 BCE
geocentric

SEPTEMBER 1538 BCE (-1537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 44 21	24♌ 4'00	24♌ 8	18♍30	16♋ 9	25♎12	24°R13	11°R32	25♏23	1♋33	25♉23	5°R37	4♌21	28♓30	n.a.	S 1
S 2	21 48 18	25° 3'37	9♍ 8	19° 5	17°20	25°56	24♑ 8	11♓28	25°24	1°35	25°23	5♌36	4°18	28°36	n.a.	S 2
M 3	21 52 14	26° 3'17	24°11	19°35	18°32	26°40	24° 2	11°23	25°25	1°36	25°24	5°33	4°15	28°43	n.a.	M 3
T 4	21 56 11	27° 2'59	9♎ 8	19°59	19°44	27°24	23°56	11°18	25°25	1°38	25°24	5°30	4°11	28°50	n.a.	T 4
W 5	22 0 7	28° 2'43	23°52	20°17	20°56	28° 8	23°51	11°14	25°26	1°39	25°24	5°28	4° 8	28°57	n.a.	W 5
T 6	22 4 4	29° 2'29	8♏16	20°29	22° 8	28°52	23°46	11° 9	25°27	1°41	25°24	5°25	4° 5	29° 3	n.a.	T 6
F 7	22 8 0	0♍ 2'17	22°18	20°R34	23°20	29°36	23°41	11° 4	25°28	1°42	25°24	5°24	4° 2	29°10	n.a.	F 7
S 8	22 11 57	1° 2'07	5♐57	20°32	24°32	0♏21	23°36	11° 0	25°29	1°43	25°24	5°D24	3°59	29°17	n.a.	S 8
S 9	22 15 54	2° 1'58	19°13	20°21	25°44	1° 5	23°31	10°55	25°30	1°45	25°24	5°25	3°56	29°23	n.a.	S 9
M10	22 19 50	3° 1'51	2♑10	20° 1	26°57	1°49	23°27	10°50	25°31	1°46	25°R24	5°26	3°52	29°30	n.a.	M10
T 11	22 23 47	4° 1'47	14°50	19°33	28° 9	2°34	23°23	10°45	25°32	1°47	25°24	5°28	3°49	29°37	n.a.	T 11
W12	22 27 43	5° 1'44	27°16	18°56	29°22	3°18	23°18	10°40	25°33	1°48	25°24	5°29	3°46	29°43	n.a.	W12
T 13	22 31 40	6° 1'42	9♒31	18°10	0♌34	4° 3	23°14	10°35	25°35	1°50	25°24	5°R30	3°43	29°50	n.a.	T 13
F 14	22 35 36	7° 1'43	21°37	17°16	1°47	4°48	23°11	10°30	25°36	1°51	25°24	5°28	3°40	29°57	n.a.	F 14
S 15	22 39 33	8° 1'46	3♓37	16°14	3° 0	5°32	23° 7	10°26	25°37	1°52	25°24	5°25	3°37	0♈ 4	n.a.	S 15
S 16	22 43 29	9° 1'51	15°32	15° 6	4°13	6°17	23° 4	10°21	25°39	1°53	25°24	5°21	3°33	0°10	n.a.	S 16
M17	22 47 26	10° 1'57	27°24	13°52	5°26	7° 2	23° 0	10°16	25°40	1°54	25°23	5°15	3°30	0°17	n.a.	M17
T 18	22 51 22	11° 2'06	9♈15	12°36	6°39	7°47	22°57	10°11	25°42	1°55	25°23	5° 8	3°27	0°24	n.a.	T 18
W19	22 55 19	12° 2'17	21° 7	11°19	7°52	8°32	22°55	10° 6	25°43	1°56	25°23	5° 1	3°24	0°30	n.a.	W19
T 20	22 59 16	13° 2'30	3♉ 1	10° 3	9° 5	9°17	22°52	10° 1	25°45	1°57	25°23	4°55	3°21	0°37	n.a.	T 20
F 21	23 3 12	14° 2'46	15° 2	8°51	10°19	10° 2	22°50	9°56	25°46	1°58	25°22	4°49	3°17	0°44	n.a.	F 21
S 22	23 7 9	15° 3'03	27°13	7°46	11°32	10°47	22°47	9°51	25°48	1°59	25°22	4°46	3°14	0°50	n.a.	S 22
S 23	23 11 5	16° 3'23	9♊37	6°48	12°45	11°33	22°45	9°47	25°50	2° 0	25°22	4°44	3°11	0°57	n.a.	S 23
M24	23 15 2	17° 3'45	22°19	6° 0	13°59	12°18	22°43	9°42	25°51	2° 1	25°22	4°D44	3° 8	1° 4	n.a.	M24
T 25	23 18 58	18° 4'09	5♋23	5°24	15°13	13° 3	22°42	9°37	25°53	2° 2	25°21	4°45	3° 5	1°11	n.a.	T 25
W26	23 22 55	19° 4'35	18°53	4°58	16°26	13°49	22°40	9°32	25°55	2° 2	25°21	4°46	3° 2	1°17	n.a.	W26
T 27	23 26 51	20° 5'03	2♌51	4°44	17°40	14°34	22°39	9°27	25°57	2° 3	25°20	4°R47	2°58	1°24	n.a.	T 27
F 28	23 30 48	21° 5'33	17°16	4°D42	18°54	15°20	22°38	9°23	25°59	2° 4	25°20	4°46	2°55	1°31	n.a.	F 28
S 29	23 34 45	22° 6'06	2♍ 7	4°51	20° 8	16° 5	22°37	9°18	26° 1	2° 5	25°20	4°44	2°52	1°37	n.a.	S 29
S 30	23 38 41	23♍ 6'40	17♍16	5♍11	21♌22	16♏51	22♑37	9♓13	26♏ 3	2♋ 5	25♉19	4♌39	2♌49	1♈44	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n44	15n18	1n40	1n47	3s 7	22n58	0n 5	10s57	1s 7	23s 8	1s30	9s58	2s50	19s29	0s 2	23n45	0s 7	16n46	2s46	19n12	19n31	4s26		n.a.
S 2	13 24	10 59	2 54	1 29	3 11	22 52	0 9	11 14	1 7	23 9	1 30	10 0	2 50	19 29	0 2	23 45	0 7	16 46	2 46	19 13	19 32	4 23		n.a.
M 3	13 4	5 58	3 57	1 13	3 15	22 46	0 12	11 31	1 8	23 10	1 30	10 2	2 50	19 29	0 2	23 45	0 7	16 46	2 46	19 13	19 33	4 21		n.a.
T 4	12 43	0 38	4 42	1 1	3 18	22 39	0 15	11 48	1 8	23 11	1 30	10 4	2 50	19 30	0 2	23 45	0 7	16 46	2 46	19 14	19 34	4 19		n.a.
W 5	12 22	4s39	5 8	0 52	3 20	22 31	0 19	12 4	1 9	23 12	1 30	10 6	2 50	19 30	0 2	23 45	0 7	16 46	2 46	19 15	19 34	4 17		n.a.
T 6	12 1	9 34	5 14	0 46	3 21	22 23	0 22	12 21	1 10	23 13	1 30	10 8	2 50	19 30	0 2	23 45	0 7	16 46	2 46	19 15	19 35	4 14		n.a.
F 7	11 40	13 50	5 1	0 44	3 21	22 14	0 25	12 37	1 10	23 13	1 29	10 10	2 50	19 30	0 2	23 45	0 7	16 46	2 46	19 16	19 36	4 12		n.a.
S 8	11 18	17 14	4 31	0 46	3 20	22 4	0 28	12 54	1 11	23 14	1 29	10 12	2 50	19 30	0 2	23 45	0 7	16 46	2 46	19 16	19 37	4 10		n.a.
S 9	10 56	19 39	3 47	0 52	3 18	21 54	0 32	13 10	1 11	23 15	1 29	10 13	2 50	19 31	0 2	23 45	0 7	16 46	2 46	19 16	19 37	4 8		n.a.
M10	10 35	20 58	2 53	1 4	3 14	21 43	0 35	13 26	1 11	23 16	1 29	10 15	2 50	19 31	0 2	23 45	0 7	16 46	2 46	19 15	19 38	4 5		n.a.
T 11	10 12	21 12	1 51	1 20	3 8	21 31	0 38	13 42	1 12	23 16	1 29	10 17	2 51	19 31	0 2	23 45	0 7	16 46	2 46	19 15	19 39	4 3		n.a.
W12	9 50	20 21	0 45	1 41	3 1	21 19	0 41	13 58	1 12	23 17	1 29	10 19	2 51	19 32	0 2	23 45	0 7	16 46	2 46	19 14	19 40	4 1		n.a.
T 13	9 28	18 33	0s22	2 8	2 52	21 6	0 44	14 14	1 13	23 17	1 29	10 21	2 51	19 32	0 2	23 45	0 7	16 46	2 46	19 14	19 40	3 59		n.a.
F 14	9 5	15 55	1 27	2 40	2 40	20 53	0 46	14 30	1 13	23 18	1 29	10 23	2 51	19 32	0 2	23 45	0 7	16 46	2 46	19 15	19 41	3 56		n.a.
S 15	8 43	12 39	2 28	3 16	2 27	20 38	0 49	14 46	1 14	23 18	1 28	10 25	2 51	19 33	0 2	23 45	0 7	16 46	2 46	19 15	19 42	3 54		n.a.
S 16	8 20	8 53	3 21	3 57	2 12	20 24	0 52	15 1	1 14	23 19	1 28	10 27	2 51	19 33	0 2	23 45	0 7	16 46	2 46	19 17	19 43	3 52		n.a.
M17	7 57	4 48	4 6	4 41	1 55	20 8	0 54	15 17	1 15	23 19	1 28	10 29	2 51	19 33	0 2	23 45	0 7	16 46	2 46	19 18	19 43	3 49		n.a.
T 18	7 33	0 32	4 39	5 28	1 37	19 52	0 57	15 32	1 15	23 20	1 28	10 31	2 51	19 34	0 2	23 45	0 7	16 46	2 46	19 20	19 44	3 47		n.a.
W19	7 10	3n44	5 1	6 16	1 18	19 35	1 0	15 47	1 15	23 20	1 28	10 33	2 51	19 34	0 2	23 45	0 7	16 46	2 46	19 21	19 45	3 45		n.a.
T 20	6 47	7 54	5 10	7 3	0 57	19 18	1 2	16 3	1 16	23 20	1 28	10 35	2 51	19 34	0 2	23 45	0 6	16 46	2 46	19 23	19 46	3 43		n.a.
F 21	6 23	11 47	5 5	7 50	0 37	19 0	1 4	16 17	1 16	23 20	1 28	10 36	2 51	19 35	0 2	23 45	0 6	16 46	2 47	19 24	19 46	3 40		n.a.
S 22	6 0	15 14	4 47	8 34	0 16	18 42	1 7	16 32	1 16	23 21	1 27	10 38	2 51	19 35	0 2	23 45	0 6	16 46	2 47	19 25	19 47	3 38		n.a.
S 23	5 36	18 6	4 15	9 14	0n 4	18 23	1 9	16 47	1 17	23 21	1 27	10 40	2 51	19 36	0 2	23 45	0 6	16 45	2 47	19 26	19 48	3 36		n.a.
M24	5 12	20 9	3 30	9 49	0 23	18 4	1 11	17 2	1 17	23 21	1 27	10 42	2 51	19 36	0 2	23 45	0 6	16 45	2 47	19 26	19 49	3 34		n.a.
T 25	4 48	21 13	2 32	10 20	0 41	17 44	1 13	17 16	1 17	23 21	1 27	10 44	2 51	19 36	0 2	23 45	0 6	16 45	2 47	19 25	19 49	3 31		n.a.
W26	4 24	21 7	1 25	10 45	0 57	17 23	1 15	17 30	1 18	23 21	1 27	10 46	2 51	19 37	0 2	23 45	0 6	16 45	2 47	19 25	19 50	3 29		n.a.
T 27	4 0	19 43	0 11	11 3	1 12	17 2	1 17	17 44	1 18	23 21	1 27	10 48	2 51	19 37	0 2	23 45	0 6	16 45	2 47	19 25	19 51	3 27		n.a.
F 28	3 36	17 0	1n 7	11 16	1 25	16 41	1 19	17 58	1 18	23 21	1 26	10 49	2 51	19 38	0 2	23 45	0 6	16 45	2 47	19 25	19 52	3 24		n.a.
S 29	3 11	13 7	2 22	11 24	1 37	16 19	1 21	18 12	1 19	23 21	1 26	10 51	2 51	19 38	0 2	23 45	0 6	16 45	2 47	19 26	19 52	3 22		n.a.
S 30	2n47	8n18	3n29	11n26	1n46	15n56	1n22	18s26	1s19	23s21	1s26	10s53	2s51	19s39	0s 2	23n45	0s 6	16n45	2s47	19n27	19n53	3s20		n.a.

Julian Day Number = 1159911.5, Delta T = 10h02m45s
Ecliptic obliquity = 23°52'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°17'04, Lahiri = -25°10'03 Julian Calendar 1 Sept. 1538 BCE == Greg. Calendar 18 Aug. 1538 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1538 BCE
geocentric

OCTOBER 1538 BCE (-1537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 42 38	24♍ 7'15	2♎34	5♍40	22♌36	17♏37	22°R36	9°R 8	26♏ 5	2♋ 6	25°R19	4°R32	2♌46	1♈51	n.a.	M 1
T 2	23 46 34	25° 7'53	17°50	6°17	23°50	18°22	22°D36	9♓ 4	26° 7	2° 6	25♉18	4♌24	2°42	1°57	n.a.	T 2
W 3	23 50 31	26° 8'32	2♏54	7° 3	25° 4	19° 8	22♑36	8°59	26° 9	2° 7	25°18	4°16	2°39	2° 4	n.a.	W 3
T 4	23 54 27	27° 9'12	17°36	7°56	26°18	19°54	22°36	8°55	26°12	2° 8	25°17	4° 9	2°36	2°11	n.a.	T 4
F 5	23 58 24	28° 9'54	1♐50	8°55	27°33	20°40	22°37	8°50	26°14	2° 8	25°16	4° 4	2°33	2°18	n.a.	F 5
S 6	0 2 20	29°10'38	15°36	9°59	28°47	21°26	22°37	8°46	26°16	2° 8	25°16	4° 1	2°30	2°24	n.a.	S 6
S 7	0 6 17	0♎11'22	28°54	11° 8	0♍ 1	22°12	22°38	8°41	26°18	2° 9	25°15	4°D 0	2°27	2°31	n.a.	S 7
M 8	0 10 14	1°12'08	11♑47	12°21	1°16	22°58	22°39	8°37	26°21	2° 9	25°15	4° 0	2°23	2°38	n.a.	M 8
T 9	0 14 10	2°12'55	24°19	13°37	2°30	23°44	22°40	8°33	26°23	2°10	25°14	4° 1	2°20	2°44	n.a.	T 9
W10	0 18 7	3°13'43	6♒36	14°56	3°45	24°30	22°42	8°29	26°26	2°10	25°13	4°R 1	2°17	2°51	n.a.	W10
T 11	0 22 3	4°14'33	18°40	16°18	4°59	25°16	22°44	8°24	26°28	2°10	25°12	4° 0	2°14	2°58	n.a.	T 11
F 12	0 26 0	5°15'23	0♓37	17°42	6°14	26° 2	22°45	8°20	26°31	2°11	25°12	3°56	2°11	3° 4	n.a.	F 12
S 13	0 29 56	6°16'15	12°30	19° 8	7°28	26°48	22°48	8°16	26°33	2°11	25°11	3°50	2° 8	3°11	n.a.	S 13
S 14	0 33 53	7°17'08	24°21	20°35	8°43	27°34	22°50	8°12	26°36	2°11	25°10	3°41	2° 4	3°18	n.a.	S 14
M15	0 37 49	8°18'03	6♈12	22° 3	9°58	28°20	22°52	8° 9	26°38	2°11	25° 9	3°30	2° 1	3°25	n.a.	M15
T 16	0 41 46	9°18'58	18° 5	23°32	11°12	29° 7	22°55	8° 5	26°41	2°11	25° 9	3°17	1°58	3°31	n.a.	T 16
W17	0 45 42	10°19'55	0♉ 1	25° 2	12°27	29°53	22°58	8° 1	26°44	2°11	25° 8	3° 3	1°55	3°38	n.a.	W17
T 18	0 49 39	11°20'53	12° 2	26°33	13°42	0♐39	23° 1	7°57	26°46	2°11	25° 7	2°51	1°52	3°45	n.a.	T 18
F 19	0 53 36	12°21'53	24° 8	28° 4	14°57	1°26	23° 4	7°54	26°49	2°R11	25° 6	2°40	1°48	3°51	n.a.	F 19
S 20	0 57 32	13°22'54	6♊23	29°36	16°12	2°12	23° 8	7°50	26°52	2°11	25° 5	2°31	1°45	3°58	n.a.	S 20
S 21	1 1 29	14°23'57	18°49	1♎ 8	17°26	2°58	23°11	7°47	26°55	2°11	25° 4	2°26	1°42	4° 5	n.a.	S 21
M22	1 5 25	15°25'00	1♋29	2°41	18°41	3°45	23°15	7°43	26°58	2°11	25° 3	2°23	1°39	4°12	n.a.	M22
T 23	1 9 22	16°26'06	14°27	4°14	19°56	4°31	23°19	7°40	27° 1	2°11	25° 3	2°D22	1°36	4°18	n.a.	T 23
W24	1 13 18	17°27'12	27°46	5°47	21°11	5°18	23°23	7°37	27° 4	2°11	25° 2	2°R22	1°33	4°25	n.a.	W24
T 25	1 17 15	18°28'20	11♌31	7°20	22°26	6° 4	23°28	7°34	27° 7	2°11	25° 1	2°22	1°29	4°32	n.a.	T 25
F 26	1 21 12	19°29'29	25°43	8°53	23°41	6°51	23°32	7°31	27° 9	2°10	25° 0	2°20	1°26	4°38	n.a.	F 26
S 27	1 25 8	20°30'39	10♍20	10°26	24°57	7°37	23°37	7°28	27°12	2°10	24°59	2°16	1°23	4°45	n.a.	S 27
S 28	1 29 5	21°31'50	25°19	11°59	26°12	8°24	23°42	7°25	27°16	2°10	24°58	2° 9	1°20	4°52	n.a.	S 28
M29	1 33 1	22°33'02	10♎33	13°33	27°27	9°10	23°47	7°23	27°19	2°10	24°57	1°59	1°17	4°59	n.a.	M29
T 30	1 36 58	23°34'15	25°51	15° 6	28°42	9°57	23°52	7°20	27°22	2° 9	24°56	1°47	1°13	5° 5	n.a.	T 30
W31	1 40 54	24♎35'28	11♏ 1	16♎40	29♍57	10♐43	23♑58	7♓17	27♏25	2♋ 9	24♉55	1♌35	1♌10	5♈12	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	2n23	2n56	4n21	11n22	1n55	15n33	1n24	18s39	1s19	23s21	1s26	10s55	2s50	19s39	0s 2	23n45	0s 6	16n45	2s47	19n29	19n54	3s18			n.a.
T 2	1 58	2s36	4 54	11 14	2 1	15 10	1 26	18 53	1 19	23 21	1 26	10 56	2 50	19 40	0 2	23 45	0 6	16 45	2 47	19 31	19 55	3 15			n.a.
W 3	1 34	7 54	5 6	11 2	2 6	14 46	1 27	19 6	1 20	23 21	1 25	10 58	2 50	19 40	0 2	23 45	0 6	16 44	2 47	19 32	19 55	3 13			n.a.
T 4	1 9	12 37	4 58	10 45	2 10	14 22	1 28	19 19	1 20	23 20	1 25	11 0	2 50	19 41	0 2	23 45	0 6	16 44	2 47	19 34	19 56	3 11			n.a.
F 5	0 45	16 28	4 32	10 25	2 13	13 57	1 30	19 32	1 20	23 20	1 25	11 1	2 50	19 41	0 2	23 45	0 6	16 44	2 47	19 35	19 57	3 8			n.a.
S 6	0 20	19 16	3 50	10 2	2 15	13 32	1 31	19 44	1 20	23 20	1 25	11 3	2 50	19 42	0 2	23 45	0 6	16 44	2 47	19 36	19 58	3 6			n.a.
S 7	0s 5	20 55	2 57	9 36	2 15	13 6	1 32	19 57	1 20	23 19	1 25	11 4	2 50	19 43	0 2	23 45	0 6	16 44	2 47	19 36	19 58	3 4			n.a.
M 8	0 29	21 25	1 56	9 7	2 15	12 40	1 33	20 9	1 21	23 19	1 24	11 6	2 50	19 43	0 2	23 45	0 6	16 44	2 47	19 36	19 59	3 1			n.a.
T 9	0 54	20 48	0 52	8 37	2 14	12 14	1 34	20 21	1 21	23 19	1 24	11 8	2 50	19 44	0 2	23 45	0 6	16 44	2 47	19 36	20 0	2 59			n.a.
W10	1 18	19 11	0s14	8 4	2 12	11 47	1 35	20 33	1 21	23 18	1 24	11 9	2 50	19 44	0 2	23 45	0 6	16 43	2 47	19 36	20 0	2 57			n.a.
T 11	1 43	16 44	1 18	7 29	2 10	11 20	1 36	20 44	1 21	23 18	1 24	11 10	2 49	19 45	0 2	23 45	0 6	16 43	2 47	19 36	20 1	2 55			n.a.
F 12	2 7	13 35	2 17	6 53	2 7	10 53	1 37	20 56	1 21	23 17	1 24	11 12	2 49	19 46	0 2	23 45	0 6	16 43	2 47	19 37	20 2	2 52			n.a.
S 13	2 32	9 54	3 10	6 16	2 3	10 25	1 37	21 7	1 21	23 17	1 23	11 13	2 49	19 46	0 2	23 45	0 6	16 43	2 46	19 39	20 3	2 50			n.a.
S 14	2 57	5 52	3 55	5 37	1 59	9 57	1 38	21 18	1 22	23 16	1 23	11 15	2 49	19 47	0 2	23 45	0 6	16 43	2 46	19 41	20 3	2 48			n.a.
M15	3 21	1 36	4 29	4 58	1 55	9 29	1 39	21 29	1 22	23 16	1 23	11 16	2 49	19 47	0 2	23 45	0 6	16 43	2 46	19 44	20 4	2 45			n.a.
T 16	3 45	2n44	4 51	4 17	1 50	9 1	1 39	21 39	1 22	23 15	1 23	11 17	2 49	19 48	0 2	23 45	0 6	16 42	2 46	19 47	20 5	2 43			n.a.
W17	4 10	6 59	5 1	3 36	1 45	8 32	1 39	21 49	1 22	23 14	1 23	11 19	2 49	19 49	0 2	23 45	0 6	16 42	2 46	19 50	20 6	2 41			n.a.
T 18	4 34	11 0	4 58	2 55	1 39	8 3	1 40	22 0	1 22	23 14	1 22	11 20	2 48	19 49	0 2	23 45	0 6	16 42	2 46	19 53	20 6	2 38			n.a.
F 19	4 58	14 37	4 41	2 13	1 34	7 34	1 40	22 9	1 22	23 13	1 22	11 21	2 48	19 50	0 2	23 45	0 6	16 42	2 46	19 55	20 7	2 36			n.a.
S 20	5 22	17 38	4 11	1 30	1 28	7 4	1 40	22 19	1 22	23 12	1 22	11 22	2 48	19 51	0 2	23 45	0 6	16 42	2 46	19 57	20 8	2 34			n.a.
S 21	5 47	19 55	3 29	0 47	1 22	6 35	1 40	22 29	1 22	23 11	1 22	11 23	2 48	19 51	0 2	23 45	0 6	16 41	2 46	19 59	20 8	2 31			n.a.
M22	6 11	21 16	2 36	0 4	1 16	6 5	1 40	22 38	1 22	23 10	1 22	11 25	2 48	19 52	0 2	23 45	0 6	16 41	2 46	19 59	20 9	2 29			n.a.
T 23	6 35	21 32	1 34	0s39	1 10	5 35	1 40	22 47	1 22	23 9	1 22	11 26	2 47	19 53	0 2	23 45	0 6	16 41	2 46	19 59	20 10	2 27			n.a.
W24	6 58	20 35	0 24	1 22	1 3	5 5	1 40	22 55	1 22	23 8	1 21	11 27	2 47	19 53	0 2	23 45	0 6	16 41	2 46	19 59	20 11	2 24			n.a.
T 25	7 22	18 25	0n48	2 6	0 57	4 34	1 39	23 4	1 22	23 8	1 21	11 28	2 47	19 54	0 2	23 45	0 6	16 41	2 46	19 59	20 11	2 22			n.a.
F 26	7 46	15 4	2 0	2 49	0 50	4 4	1 39	23 12	1 22	23 7	1 21	11 29	2 47	19 55	0 2	23 45	0 6	16 40	2 46	20 0	20 12	2 20			n.a.
S 27	8 9	10 42	3 6	3 32	0 44	3 33	1 39	23 20	1 22	23 5	1 21	11 29	2 47	19 55	0 2	23 45	0 6	16 40	2 46	20 1	20 13	2 17			n.a.
S 28	8 32	5 34	4 1	4 16	0 37	3 2	1 38	23 28	1 22	23 4	1 21	11 30	2 46	19 56	0 2	23 45	0 6	16 40	2 46	20 2	20 13	2 15			n.a.
M29	8 56	0 2	4 40	4 59	0 30	2 31	1 38	23 35	1 22	23 3	1 20	11 31	2 46	19 57	0 2	23 45	0 6	16 40	2 46	20 5	20 14	2 13			n.a.
T 30	9 19	5s32	4 59	5 42	0 24	2 0	1 37	23 42	1 22	23 2	1 20	11 32	2 46	19 58	0 2	23 45	0 6	16 39	2 46	20 7	20 15	2 10			n.a.
W31	9s42	10s43	4n56	6s24	0n17	1n29	1n36	23s49	1s22	23s 1	1s20	11s33	2s46	19s58	0s 2	23n45	0s 6	16n39	2s46	20n10	20n16	2s 8			n.a.

Julian Day Number = 1159941.5, Delta T = 10h02m44s
Ecliptic obliquity = 23°52'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'59, Lahiri = -25°09'59 Julian Calendar 1 Oct. 1538 BCE == Greg. Calendar 17 Sept. 1538 BCE

The year -1537 astronomical counting style corresponds to year 1538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1538 BCE
geocentric

NOVEMBER 1538 BCE (-1537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 44 51	25♎36'43	25♏53	18♎14	1♎12	11♐30	24♑ 4	7°R15	27♏28	2°R 8	24°R53	1°R25	1♌ 7	5♈19	n.a.	T 1
F 2	1 48 47	26°37'58	10♐19	19°47	2°27	12°17	24° 9	7♓13	27°31	2♋ 8	24♉52	1♌16	1° 4	5°25	n.a.	F 2
S 3	1 52 44	27°39'13	24°16	21°21	3°43	13° 3	24°15	7°10	27°34	2° 7	24°51	1°10	1° 1	5°32	n.a.	S 3
S 4	1 56 41	28°40'29	7♑42	22°55	4°58	13°50	24°22	7° 8	27°38	2° 7	24°50	1° 7	0°58	5°39	n.a.	S 4
M 5	2 0 37	29°41'45	20°39	24°29	6°13	14°37	24°28	7° 6	27°41	2° 6	24°49	1° 6	0°54	5°45	n.a.	M 5
T 6	2 4 34	0♏43'01	3♒14	26° 3	7°28	15°23	24°35	7° 5	27°44	2° 6	24°48	1° 6	0°51	5°52	n.a.	T 6
W 7	2 8 30	1°44'18	15°29	27°37	8°44	16°10	24°41	7° 3	27°47	2° 5	24°47	1° 5	0°48	5°59	n.a.	W 7
T 8	2 12 27	2°45'34	27°31	29°11	9°59	16°57	24°48	7° 1	27°51	2° 4	24°46	1° 4	0°45	6° 6	n.a.	T 8
F 9	2 16 23	3°46'51	9♓25	0♏46	11°14	17°43	24°55	6°59	27°54	2° 4	24°45	0°59	0°42	6°12	n.a.	F 9
S 10	2 20 20	4°48'08	21°15	2°20	12°29	18°30	25° 2	6°58	27°57	2° 3	24°43	0°52	0°39	6°19	n.a.	S 10
S 11	2 24 16	5°49'25	3♈ 5	3°55	13°45	19°17	25°10	6°57	28° 1	2° 2	24°42	0°42	0°35	6°26	n.a.	S 11
M12	2 28 13	6°50'42	14°57	5°30	15° 0	20° 4	25°17	6°55	28° 4	2° 1	24°41	0°30	0°32	6°32	n.a.	M12
T 13	2 32 10	7°51'59	26°55	7° 5	16°15	20°50	25°25	6°54	28° 7	2° 1	24°40	0°15	0°29	6°39	n.a.	T 13
W14	2 36 6	8°53'16	8♉58	8°40	17°30	21°37	25°33	6°53	28°11	2° 0	24°39	0° 0	0°26	6°46	n.a.	W14
T 15	2 40 3	9°54'34	21° 9	10°16	18°46	22°24	25°41	6°52	28°14	1°59	24°37	29♋46	0°23	6°53	n.a.	T 15
F 16	2 43 59	10°55'51	3♊27	11°52	20° 1	23°10	25°49	6°52	28°18	1°58	24°36	29°34	0°19	6°59	n.a.	F 16
S 17	2 47 56	11°57'09	15°54	13°28	21°16	23°57	25°57	6°51	28°21	1°57	24°35	29°24	0°16	7° 6	n.a.	S 17
S 18	2 51 52	12°58'27	28°31	15° 4	22°32	24°44	26° 5	6°50	28°25	1°56	24°34	29°17	0°13	7°13	n.a.	S 18
M19	2 55 49	13°59'46	11♋19	16°41	23°47	25°30	26°14	6°50	28°28	1°55	24°33	29°14	0°10	7°19	n.a.	M19
T 20	2 59 46	15° 1'04	24°21	18°18	25° 2	26°17	26°23	6°50	28°32	1°54	24°31	29°D12	0° 7	7°26	n.a.	T 20
W21	3 3 42	16° 2'23	7♌40	19°55	26°18	27° 4	26°31	6°49	28°35	1°53	24°30	29°12	0° 4	7°33	n.a.	W21
T 22	3 7 39	17° 3'42	21°17	21°33	27°33	27°51	26°40	6°D49	28°39	1°52	24°29	29°R13	0° 0	7°40	n.a.	T 22
F 23	3 11 35	18° 5'01	5♍15	23°11	28°48	28°37	26°49	6°49	28°42	1°51	24°28	29°11	29♋57	7°46	n.a.	F 23
S 24	3 15 32	19° 6'20	19°34	24°49	0♏ 4	29°24	26°59	6°49	28°46	1°50	24°26	29° 8	29°54	7°53	n.a.	S 24
S 25	3 19 28	20° 7'39	4♎12	26°28	1°19	0♑11	27° 8	6°50	28°49	1°49	24°25	29° 2	29°51	8° 0	n.a.	S 25
M26	3 23 25	21° 8'58	19° 4	28° 6	2°34	0°57	27°18	6°50	28°53	1°48	24°24	28°53	29°48	8° 6	n.a.	M26
T 27	3 27 21	22°10'17	4♏ 4	29°46	3°50	1°44	27°27	6°50	28°56	1°46	24°23	28°43	29°44	8°13	n.a.	T 27
W28	3 31 18	23°11'35	19° 0	1♐25	5° 5	2°30	27°37	6°51	29° 0	1°45	24°21	28°32	29°41	8°20	n.a.	W28
T 29	3 35 15	24°12'54	3♐45	3° 4	6°20	3°17	27°47	6°52	29° 3	1°44	24°20	28°22	29°38	8°27	n.a.	T 29
F 30	3 39 11	25♏14'11	18♐10	4♐44	7♏35	4♑ 4	27♑57	6♓52	29♏ 7	1♋43	24♉19	28♋14	29♋35	8♈33	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 5	15s 9	4n34	7s 7	0n10	0n58	1n36	23s56	1s22	23s 0	1s20	11s33	2s46	19s59	0s 2	23n45	0s 6	16n39	2s46	20n12	20n16	2s 6		n.a.
F 2	10 27	18 32	3 54	7 49	0 4	0 27	1 35	24 2	1 22	22 59	1 20	11 34	2 45	20 0	0 2	23 45	0 6	16 39	2 46	20 14	20 17	2 3		n.a.
S 3	10 50	20 44	3 1	8 31	0s 3	0s 4	1 34	24 8	1 22	22 57	1 19	11 35	2 45	20 1	0 2	23 45	0 6	16 38	2 46	20 16	20 18	2 1		n.a.
S 4	11 12	21 39	2 0	9 13	0 10	0 36	1 33	24 14	1 22	22 56	1 19	11 35	2 45	20 1	0 2	23 45	0 6	16 38	2 46	20 16	20 18	1 59		n.a.
M 5	11 34	21 21	0 55	9 54	0 16	1 7	1 32	24 20	1 22	22 55	1 19	11 36	2 45	20 2	0 2	23 45	0 6	16 38	2 46	20 17	20 19	1 56		n.a.
T 6	11 56	19 58	0s11	10 35	0 22	1 38	1 31	24 25	1 22	22 53	1 19	11 36	2 44	20 3	0 2	23 45	0 6	16 38	2 46	20 17	20 20	1 54		n.a.
W 7	12 18	17 41	1 15	11 16	0 29	2 9	1 30	24 30	1 22	22 52	1 19	11 37	2 44	20 4	0 2	23 45	0 6	16 38	2 46	20 17	20 21	1 52		n.a.
T 8	12 39	14 39	2 15	11 56	0 35	2 40	1 28	24 35	1 22	22 50	1 18	11 37	2 44	20 4	0 2	23 45	0 6	16 37	2 46	20 17	20 21	1 49		n.a.
F 9	13 0	11 4	3 8	12 35	0 41	3 12	1 27	24 39	1 22	22 49	1 18	11 38	2 44	20 5	0 2	23 45	0 6	16 37	2 46	20 18	20 22	1 47		n.a.
S 10	13 21	7 4	3 52	13 14	0 47	3 43	1 26	24 43	1 22	22 47	1 18	11 38	2 43	20 6	0 2	23 45	0 6	16 37	2 46	20 20	20 23	1 45		n.a.
S 11	13 42	2 49	4 26	13 53	0 53	4 14	1 24	24 47	1 21	22 46	1 18	11 38	2 43	20 7	0 2	23 45	0 6	16 37	2 46	20 22	20 23	1 42		n.a.
M12	14 3	1n34	4 49	14 31	0 59	4 45	1 23	24 51	1 21	22 44	1 18	11 38	2 43	20 7	0 2	23 45	0 6	16 36	2 46	20 25	20 24	1 40		n.a.
T 13	14 23	5 55	4 59	15 8	1 4	5 15	1 21	24 54	1 21	22 43	1 18	11 39	2 43	20 8	0 2	23 46	0 6	16 36	2 46	20 28	20 25	1 37		n.a.
W14	14 43	10 5	4 56	15 45	1 10	5 46	1 20	24 57	1 21	22 41	1 17	11 39	2 42	20 9	0 2	23 46	0 6	16 36	2 46	20 31	20 25	1 35		n.a.
T 15	15 3	13 53	4 39	16 21	1 15	6 17	1 18	25 0	1 21	22 39	1 17	11 39	2 42	20 10	0 2	23 46	0 6	16 36	2 46	20 34	20 26	1 33		n.a.
F 16	15 23	17 9	4 10	16 56	1 20	6 47	1 16	25 2	1 21	22 38	1 17	11 39	2 42	20 11	0 2	23 46	0 6	16 35	2 46	20 37	20 27	1 30		n.a.
S 17	15 42	19 40	3 28	17 31	1 25	7 18	1 15	25 4	1 21	22 36	1 17	11 39	2 41	20 11	0 2	23 46	0 6	16 35	2 46	20 39	20 28	1 28		n.a.
S 18	16 1	21 17	2 35	18 5	1 30	7 48	1 13	25 6	1 20	22 34	1 17	11 39	2 41	20 12	0 2	23 46	0 6	16 35	2 46	20 40	20 28	1 26		n.a.
M19	16 20	21 50	1 33	18 38	1 34	8 18	1 11	25 8	1 20	22 32	1 17	11 39	2 41	20 13	0 2	23 46	0 6	16 34	2 46	20 41	20 29	1 23		n.a.
T 20	16 38	21 13	0 26	19 10	1 39	8 47	1 9	25 9	1 20	22 31	1 16	11 39	2 41	20 14	0 2	23 46	0 6	16 34	2 45	20 41	20 30	1 21		n.a.
W21	16 56	19 24	0n45	19 41	1 43	9 17	1 7	25 10	1 20	22 29	1 16	11 38	2 40	20 15	0 2	23 46	0 6	16 34	2 45	20 41	20 30	1 18		n.a.
T 22	17 14	16 28	1 54	20 11	1 46	9 46	1 5	25 11	1 20	22 27	1 16	11 38	2 40	20 15	0 2	23 46	0 6	16 34	2 45	20 41	20 31	1 16		n.a.
F 23	17 32	12 31	2 59	20 40	1 50	10 16	1 3	25 11	1 19	22 25	1 16	11 38	2 40	20 16	0 2	23 46	0 6	16 33	2 45	20 41	20 32	1 14		n.a.
S 24	17 49	7 46	3 54	21 8	1 53	10 44	1 1	25 11	1 19	22 23	1 16	11 38	2 40	20 17	0 2	23 46	0 6	16 33	2 45	20 42	20 32	1 11		n.a.
S 25	18 6	2 29	4 35	21 35	1 56	11 13	0 59	25 11	1 19	22 21	1 16	11 37	2 39	20 18	0 2	23 46	0 6	16 33	2 45	20 43	20 33	1 9		n.a.
M26	18 22	3s 1	4 58	22 1	1 58	11 41	0 57	25 11	1 19	22 19	1 16	11 37	2 39	20 19	0 2	23 46	0 6	16 33	2 45	20 45	20 34	1 7		n.a.
T 27	18 39	8 23	5 1	22 25	2 0	12 9	0 55	25 10	1 18	22 17	1 15	11 37	2 39	20 19	0 2	23 46	0 6	16 32	2 45	20 47	20 34	1 4		n.a.
W28	18 54	13 15	4 44	22 48	2 2	12 37	0 53	25 9	1 18	22 15	1 15	11 36	2 38	20 20	0 2	23 46	0 6	16 32	2 45	20 50	20 35	1 2		n.a.
T 29	19 10	17 14	4 7	23 10	2 3	13 5	0 51	25 8	1 18	22 12	1 15	11 36	2 38	20 21	0 2	23 46	0 6	16 32	2 45	20 52	20 36	0 59		n.a.
F 30	19s25	20s 5	3n16	23s30	2s 4	13s32	0n48	25s 6	1s18	22s10	1s15	11s35	2s38	20s22	0s 2	23n46	0s 6	16n32	2s45	20n53	20n36	0s57		n.a.

Julian Day Number = 1159972.5, Delta T = 10h02m42s
Ecliptic obliquity = 23°52'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'55, Lahiri = -25°09'55 Julian Calendar 1 Nov. 1538 BCE == Greg. Calendar 18 Oct. 1538 BCE

The year -1537 astronomical counting style corresponds to year 1538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1538 BCE
geocentric

DECEMBER 1538 BCE (-1537) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 43 8	26♏15'28	2♑ 9	6♐24	8♏51	4♑50	28♑ 7	6♓53	29♏10	1°R41	24°R18	28°R 9	29♋32	8♈40	n.a.	S 1
S 2	3 47 4	27°16'45	15°40	8° 4	10° 6	5°37	28°17	6°54	29°14	1♋40	24♉16	28♋ 6	29°29	8°47	n.a.	S 2
M 3	3 51 1	28°18'00	28°45	9°44	11°21	6°24	28°28	6°56	29°18	1°39	24°15	28°D 5	29°25	8°53	n.a.	M 3
T 4	3 54 57	29°19'15	11♒25	11°23	12°37	7°10	28°38	6°57	29°21	1°37	24°14	28° 6	29°22	9° 0	n.a.	T 4
W 5	3 58 54	0♐20'29	23°45	13° 3	13°52	7°57	28°49	6°58	29°25	1°36	24°13	28° 7	29°19	9° 7	n.a.	W 5
T 6	4 2 51	1°21'41	5♓49	14°42	15° 7	8°43	28°59	7° 0	29°28	1°35	24°11	28°R 7	29°16	9°14	n.a.	T 6
F 7	4 6 47	2°22'53	17°45	16°20	16°22	9°30	29°10	7° 1	29°32	1°33	24°10	28° 5	29°13	9°20	n.a.	F 7
S 8	4 10 44	3°24'04	29°35	17°57	17°38	10°16	29°21	7° 3	29°35	1°32	24° 9	28° 1	29°10	9°27	n.a.	S 8
S 9	4 14 40	4°25'13	11♈26	19°34	18°53	11° 3	29°32	7° 5	29°39	1°30	24° 8	27°55	29° 6	9°34	n.a.	S 9
M10	4 18 37	5°26'22	23°21	21° 9	20° 8	11°49	29°43	7° 7	29°43	1°29	24° 6	27°47	29° 3	9°40	n.a.	M10
T 11	4 22 33	6°27'29	5♉23	22°42	21°23	12°35	29°54	7° 9	29°46	1°27	24° 5	27°38	29° 0	9°47	n.a.	T 11
W12	4 26 30	7°28'36	17°34	24°13	22°38	13°22	0♒ 6	7°11	29°50	1°26	24° 4	27°27	28°57	9°54	n.a.	W12
T 13	4 30 26	8°29'41	29°57	25°41	23°54	14° 8	0°17	7°13	29°53	1°24	24° 3	27°18	28°54	10° 1	n.a.	T 13
F 14	4 34 23	9°30'45	12♊30	27° 6	25° 9	14°55	0°29	7°16	29°57	1°23	24° 1	27° 9	28°50	10° 7	n.a.	F 14
S 15	4 38 20	10°31'49	25°15	28°28	26°24	15°41	0°40	7°18	0♐ 0	1°21	24° 0	27° 3	28°47	10°14	n.a.	S 15
S 16	4 42 16	11°32'51	8♋12	29°45	27°39	16°27	0°52	7°21	0° 4	1°20	23°59	26°59	28°44	10°21	n.a.	S 16
M17	4 46 13	12°33'52	21°20	0♑56	28°54	17°13	1° 4	7°23	0° 7	1°18	23°58	26°D57	28°41	10°27	n.a.	M17
T 18	4 50 9	13°34'53	4♌39	2° 2	0♐ 9	18° 0	1°16	7°26	0°11	1°17	23°57	26°57	28°38	10°34	n.a.	T 18
W19	4 54 6	14°35'52	18°10	3° 2	1°24	18°46	1°28	7°29	0°14	1°15	23°56	26°58	28°35	10°41	n.a.	W19
T 20	4 58 2	15°36'51	1♍53	3°53	2°40	19°32	1°40	7°32	0°18	1°13	23°54	27° 0	28°31	10°48	n.a.	T 20
F 21	5 1 59	16°37'48	15°49	4°37	3°55	20°18	1°52	7°35	0°21	1°12	23°53	27°R 1	28°28	10°54	n.a.	F 21
S 22	5 5 56	17°38'45	29°57	5°11	5°10	21° 4	2° 4	7°38	0°25	1°10	23°52	27° 0	28°25	11° 1	n.a.	S 22
S 23	5 9 52	18°39'40	14♎16	5°35	6°25	21°51	2°16	7°42	0°28	1° 9	23°51	26°57	28°22	11° 8	n.a.	S 23
M24	5 13 49	19°40'34	28°43	5°49	7°40	22°37	2°29	7°45	0°31	1° 7	23°50	26°53	28°19	11°15	n.a.	M24
T 25	5 17 45	20°41'28	13♏14	5°R53	8°55	23°23	2°41	7°49	0°35	1° 5	23°49	26°48	28°16	11°21	n.a.	T 25
W26	5 21 42	21°42'20	27°43	5°45	10°10	24° 9	2°54	7°52	0°38	1° 4	23°48	26°42	28°12	11°28	n.a.	W26
T 27	5 25 38	22°43'11	12♐ 4	5°26	11°25	24°55	3° 6	7°56	0°42	1° 2	23°47	26°37	28° 9	11°35	n.a.	T 27
F 28	5 29 35	23°44'00	26°10	4°56	12°40	25°41	3°19	8° 0	0°45	1° 0	23°45	26°33	28° 6	11°41	n.a.	F 28
S 29	5 33 31	24°44'48	9♑57	4°17	13°55	26°27	3°32	8° 4	0°48	0°59	23°44	26°30	28° 3	11°48	n.a.	S 29
S 30	5 37 28	25°45'35	23°23	3°28	15°10	27°12	3°44	8° 8	0°52	0°57	23°43	26°D29	28° 0	11°55	n.a.	S 30
M31	5 41 25	26♐46'19	6♒27	2♑32	16♐25	27♑58	3♒57	8♓12	0♐55	0♋55	23♉42	26♋29	27♋56	12♈ 2	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s40	21s38	2n14	23s49	2s 4	13s59	0n46	25s 4	1s17	22s 8	1s15	11s34	2s38	20s23	0s 2	23n46	0s 6	16n31	2s45	20n54	20n37	0s55		n.a.
S 2	19 54	21 51	1 6	24 6	2 4	14 25	0 44	25 2	1 17	22 6	1 15	11 34	2 37	20 23	0 2	23 46	0 6	16 31	2 45	20 55	20 38	0 52		n.a.
M 3	20 8	20 50	0s 4	24 21	2 4	14 51	0 42	25 0	1 17	22 4	1 15	11 33	2 37	20 24	0 2	23 46	0 6	16 31	2 45	20 55	20 38	0 50		n.a.
T 4	20 22	18 48	1 11	24 35	2 3	15 17	0 39	24 57	1 16	22 1	1 14	11 32	2 37	20 25	0 2	23 46	0 6	16 31	2 45	20 55	20 39	0 47		n.a.
W 5	20 35	15 56	2 13	24 46	2 1	15 42	0 37	24 54	1 16	21 59	1 14	11 31	2 37	20 26	0 2	23 46	0 6	16 30	2 45	20 55	20 40	0 45		n.a.
T 6	20 48	12 26	3 8	24 56	1 58	16 7	0 35	24 50	1 16	21 57	1 14	11 31	2 36	20 27	0 2	23 46	0 6	16 30	2 45	20 55	20 40	0 43		n.a.
F 7	21 1	8 30	3 54	25 4	1 55	16 31	0 32	24 47	1 16	21 54	1 14	11 30	2 36	20 27	0 2	23 46	0 6	16 30	2 44	20 55	20 41	0 40		n.a.
S 8	21 13	4 16	4 29	25 10	1 52	16 55	0 30	24 43	1 15	21 52	1 14	11 29	2 36	20 28	0 2	23 46	0 6	16 30	2 44	20 56	20 42	0 38		n.a.
S 9	21 25	0n 7	4 53	25 14	1 47	17 19	0 27	24 39	1 15	21 49	1 14	11 28	2 35	20 29	0 2	23 46	0 6	16 29	2 44	20 57	20 43	0 36		n.a.
M10	21 36	4 31	5 5	25 16	1 42	17 42	0 25	24 34	1 15	21 47	1 14	11 27	2 35	20 30	0 2	23 46	0 6	16 29	2 44	20 59	20 43	0 33		n.a.
T 11	21 47	8 48	5 3	25 15	1 35	18 4	0 23	24 30	1 14	21 44	1 14	11 26	2 35	20 30	0 2	23 46	0 6	16 29	2 44	21 1	20 44	0 31		n.a.
W12	21 57	12 47	4 47	25 13	1 28	18 26	0 20	24 25	1 14	21 42	1 13	11 25	2 35	20 31	0 2	23 46	0 6	16 29	2 44	21 3	20 45	0 28		n.a.
T 13	22 7	16 18	4 18	25 8	1 20	18 48	0 18	24 20	1 13	21 39	1 13	11 24	2 34	20 32	0 2	23 46	0 6	16 29	2 44	21 5	20 45	0 26		n.a.
F 14	22 17	19 8	3 36	25 2	1 11	19 9	0 15	24 14	1 13	21 36	1 13	11 23	2 34	20 33	0 2	23 46	0 6	16 28	2 44	21 6	20 46	0 23		n.a.
S 15	22 26	21 5	2 42	24 53	1 1	19 30	0 13	24 8	1 13	21 34	1 13	11 21	2 34	20 34	0 3	23 46	0 6	16 28	2 44	21 8	20 46	0 21		n.a.
S 16	22 35	21 57	1 40	24 43	0 51	19 50	0 10	24 2	1 12	21 31	1 13	11 20	2 34	20 34	0 3	23 46	0 6	16 28	2 44	21 8	20 47	0 19		n.a.
M17	22 43	21 39	0 30	24 31	0 39	20 9	0 8	23 56	1 12	21 28	1 13	11 19	2 33	20 35	0 3	23 46	0 6	16 28	2 44	21 9	20 48	0 16		n.a.
T 18	22 51	20 7	0n42	24 17	0 26	20 28	0 5	23 49	1 12	21 25	1 13	11 18	2 33	20 36	0 3	23 46	0 6	16 27	2 44	21 9	20 48	0 14		n.a.
W19	22 58	17 26	1 52	24 2	0 12	20 46	0 3	23 42	1 11	21 23	1 13	11 16	2 33	20 37	0 3	23 46	0 6	16 27	2 44	21 9	20 49	0 11		n.a.
T 20	23 5	13 45	2 58	23 46	0n 3	21 4	0 0	23 35	1 11	21 20	1 13	11 15	2 32	20 37	0 3	23 47	0 6	16 27	2 43	21 8	20 50	0 9		n.a.
F 21	23 11	9 16	3 54	23 28	0 19	21 21	0s 2	23 28	1 10	21 17	1 13	11 13	2 32	20 38	0 3	23 47	0 6	16 27	2 43	21 8	20 50	0 7		n.a.
S 22	23 17	4 14	4 37	23 10	0 36	21 37	0 4	23 20	1 10	21 14	1 12	11 12	2 32	20 39	0 3	23 47	0 6	16 27	2 43	21 8	20 51	0 4		n.a.
S 23	23 23	1s 5	5 3	22 52	0 53	21 53	0 7	23 13	1 10	21 11	1 12	11 10	2 32	20 40	0 3	23 47	0 6	16 26	2 43	21 9	20 52	0 2		n.a.
M24	23 28	6 23	5 10	22 34	1 11	22 8	0 9	23 5	1 9	21 8	1 12	11 9	2 31	20 40	0 3	23 47	0 5	16 26	2 43	21 10	20 52	0n 1		n.a.
T 25	23 32	11 22	4 58	22 15	1 29	22 23	0 12	22 56	1 9	21 5	1 12	11 7	2 31	20 41	0 3	23 47	0 5	16 26	2 43	21 11	20 53	0 3		n.a.
W26	23 36	15 41	4 27	21 57	1 48	22 37	0 14	22 48	1 8	21 2	1 12	11 6	2 31	20 42	0 3	23 47	0 5	16 26	2 43	21 12	20 54	0 5		n.a.
T 27	23 40	19 2	3 39	21 40	2 6	22 50	0 16	22 39	1 8	20 59	1 12	11 4	2 31	20 43	0 3	23 47	0 5	16 26	2 43	21 13	20 54	0 8		n.a.
F 28	23 43	21 11	2 38	21 24	2 23	23 2	0 19	22 30	1 8	20 56	1 12	11 2	2 30	20 43	0 3	23 47	0 5	16 26	2 43	21 14	20 55	0 10		n.a.
S 29	23 46	22 1	1 29	21 8	2 40	23 14	0 21	22 21	1 7	20 53	1 12	11 1	2 30	20 44	0 3	23 47	0 5	16 25	2 43	21 14	20 56	0 13		n.a.
S 30	23 48	21 32	0 17	20 54	2 55	23 25	0 23	22 11	1 7	20 50	1 12	10 59	2 30	20 45	0 3	23 47	0 5	16 25	2 43	21 14	20 56	0 15		n.a.
M31	23s50	19s53	0s54	20s42	3n 9	23s36	0s26	22s 1	1s 6	20s46	1s12	10s57	2s30	20s45	0s 3	23n47	0s 5	16n25	2s42	21n14	20n57	0n18		n.a.

Julian Day Number = 1160002.5, Delta T = 10h02m40s
Ecliptic obliquity = 23°52'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'51, Lahiri = -25°09'51 Julian Calendar 1 Dec. 1538 BCE == Greg. Calendar 17 Nov. 1538 BCE

The year -1537 astronomical counting style corresponds to year 1538 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1537 BCE
geocentric

JANUARY 1537 BCE (-1536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 45 21	27♐47'02	19♒ 9	1°R30	17♐40	28♑44	4♒10	8♓16	0♐58	0°R54	23°R41	26♋30	27♋53	12♈ 8	n.a.	T 1
W 2	5 49 18	28°47'43	1♓32	0♑23	18°55	29°30	4°23	8°20	1° 2	0♋52	23♉40	26°32	27°50	12°15	n.a.	W 2
T 3	5 53 14	29°48'22	13°41	29♐14	20°10	0♒16	4°36	8°25	1° 5	0°50	23°39	26°34	27°47	12°22	n.a.	T 3
F 4	5 57 11	0♑48'59	25°39	28° 4	21°25	1° 1	4°50	8°29	1° 8	0°49	23°38	26°R35	27°44	12°28	n.a.	F 4
S 5	6 1 7	1°49'34	7♈32	26°55	22°40	1°47	5° 3	8°34	1°11	0°47	23°37	26°35	27°41	12°35	n.a.	S 5
S 6	6 5 4	2°50'07	19°24	25°49	23°55	2°33	5°16	8°38	1°14	0°45	23°36	26°34	27°37	12°42	n.a.	S 6
M 7	6 9 0	3°50'38	1♉20	24°48	25°10	3°18	5°29	8°43	1°18	0°44	23°36	26°31	27°34	12°49	n.a.	M 7
T 8	6 12 57	4°51'08	13°25	23°52	26°25	4° 4	5°43	8°48	1°21	0°42	23°35	26°28	27°31	12°55	n.a.	T 8
W 9	6 16 54	5°51'35	25°41	23° 2	27°40	4°49	5°56	8°53	1°24	0°40	23°34	26°25	27°28	13° 2	n.a.	W 9
T 10	6 20 50	6°52'00	8♊12	22°20	28°55	5°35	6°10	8°58	1°27	0°38	23°33	26°22	27°25	13° 9	n.a.	T 10
F 11	6 24 47	7°52'23	20°58	21°44	0♑ 9	6°20	6°23	9° 3	1°30	0°37	23°32	26°19	27°22	13°15	n.a.	F 11
S 12	6 28 43	8°52'44	4♋ 1	21°16	1°24	7° 6	6°37	9° 8	1°33	0°35	23°31	26°17	27°18	13°22	n.a.	S 12
S 13	6 32 40	9°53'04	17°20	20°56	2°39	7°51	6°50	9°13	1°36	0°33	23°30	26°16	27°15	13°29	n.a.	S 13
M14	6 36 36	10°53'21	0♌53	20°43	3°54	8°36	7° 4	9°18	1°39	0°32	23°30	26°D16	27°12	13°36	n.a.	M14
T 15	6 40 33	11°53'37	14°39	20°D37	5° 9	9°22	7°18	9°24	1°42	0°30	23°29	26°16	27° 9	13°42	n.a.	T 15
W16	6 44 29	12°53'51	28°35	20°38	6°23	10° 7	7°31	9°29	1°45	0°29	23°28	26°17	27° 6	13°49	n.a.	W16
T 17	6 48 26	13°54'03	12♍38	20°45	7°38	10°52	7°45	9°34	1°48	0°27	23°27	26°18	27° 2	13°56	n.a.	T 17
F 18	6 52 23	14°54'13	26°47	20°59	8°53	11°37	7°59	9°40	1°50	0°25	23°27	26°19	26°59	14° 3	n.a.	F 18
S 19	6 56 19	15°54'22	10♎58	21°18	10° 8	12°22	8°13	9°46	1°53	0°24	23°26	26°R20	26°56	14° 9	n.a.	S 19
S 20	7 0 16	16°54'29	25°10	21°42	11°22	13° 7	8°27	9°51	1°56	0°22	23°25	26°20	26°53	14°16	n.a.	S 20
M21	7 4 12	17°54'34	9♏21	22°12	12°37	13°52	8°41	9°57	1°59	0°20	23°24	26°19	26°50	14°23	n.a.	M21
T 22	7 8 9	18°54'38	23°27	22°46	13°52	14°37	8°55	10° 3	2° 2	0°19	23°24	26°18	26°47	14°29	n.a.	T 22
W23	7 12 5	19°54'40	7♐27	23°24	15° 7	15°22	9° 9	10° 9	2° 4	0°17	23°23	26°18	26°43	14°36	n.a.	W23
T 24	7 16 2	20°54'40	21°17	24° 7	16°21	16° 7	9°23	10°15	2° 7	0°16	23°23	26°17	26°40	14°43	n.a.	T 24
F 25	7 19 58	21°54'38	4♑56	24°53	17°36	16°52	9°37	10°21	2° 9	0°14	23°22	26°16	26°37	14°50	n.a.	F 25
S 26	7 23 55	22°54'34	18°20	25°43	18°51	17°37	9°51	10°27	2°12	0°13	23°21	26°16	26°34	14°56	n.a.	S 26
S 27	7 27 52	23°54'28	1♒29	26°35	20° 5	18°22	10° 5	10°33	2°15	0°11	23°21	26°D16	26°31	15° 3	n.a.	S 27
M28	7 31 48	24°54'19	14°21	27°31	21°20	19° 6	10°19	10°40	2°17	0°10	23°20	26°16	26°28	15°10	n.a.	M28
T 29	7 35 45	25°54'09	26°57	28°30	22°35	19°51	10°33	10°46	2°20	0° 8	23°20	26°R16	26°24	15°16	n.a.	T 29
W30	7 39 41	26°53'56	9♓19	29°31	23°49	20°36	10°47	10°52	2°22	0° 7	23°19	26°16	26°21	15°23	n.a.	W30
T 31	7 43 38	27♑53'41	21♓28	0♑35	25♑ 4	21♒20	11♒ 2	10♓59	2♐24	0♋ 5	23♉19	26♋16	26♋18	15♈30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s51	17s16	2s 1	20s30	3n22	23s45	0s28	21s51	1s 6	20s43	1s12	10s55	2s29	20s46	0s 3	23n47	0s 5	16n25	2s42	21n14	20n58	0n20			n.a.
W 2	23 52	13 55	3 0	20 21	3 32	23 54	0 30	21 41	1 5	20 40	1 12	10 53	2 29	20 47	0 3	23 47	0 5	16 25	2 42	21 14	20 58	0 22			n.a.
T 3	23 52	10 4	3 51	20 13	3 40	24 2	0 32	21 31	1 5	20 37	1 11	10 52	2 29	20 47	0 3	23 47	0 5	16 25	2 42	21 13	20 59	0 25			n.a.
F 4	23 52	5 52	4 30	20 6	3 45	24 10	0 35	21 20	1 4	20 33	1 11	10 50	2 29	20 48	0 3	23 47	0 5	16 24	2 42	21 13	21 0	0 27			n.a.
S 5	23 52	1 30	4 57	20 2	3 49	24 17	0 37	21 10	1 4	20 30	1 11	10 48	2 28	20 49	0 3	23 47	0 5	16 24	2 42	21 13	21 0	0 30			n.a.
S 6	23 51	2n56	5 12	19 59	3 50	24 23	0 39	20 59	1 3	20 27	1 11	10 46	2 28	20 50	0 3	23 47	0 5	16 24	2 42	21 13	21 1	0 32			n.a.
M 7	23 49	7 16	5 13	19 58	3 48	24 28	0 41	20 47	1 3	20 23	1 11	10 44	2 28	20 50	0 3	23 47	0 5	16 24	2 42	21 14	21 1	0 35			n.a.
T 8	23 47	11 22	5 1	19 59	3 45	24 32	0 43	20 36	1 2	20 20	1 11	10 42	2 28	20 51	0 3	23 47	0 5	16 24	2 42	21 14	21 2	0 37			n.a.
W 9	23 44	15 5	4 35	20 1	3 40	24 36	0 45	20 24	1 2	20 17	1 11	10 40	2 28	20 51	0 3	23 47	0 5	16 24	2 42	21 15	21 3	0 39			n.a.
T 10	23 41	18 13	3 55	20 5	3 34	24 39	0 47	20 13	1 1	20 13	1 11	10 37	2 27	20 52	0 3	23 47	0 5	16 24	2 41	21 16	21 3	0 42			n.a.
F 11	23 38	20 31	3 3	20 11	3 26	24 41	0 49	20 1	1 1	20 10	1 11	10 35	2 27	20 53	0 3	23 47	0 5	16 24	2 41	21 16	21 4	0 44			n.a.
S 12	23 34	21 49	2 0	20 18	3 17	24 43	0 51	19 48	1 0	20 6	1 11	10 33	2 27	20 53	0 3	23 47	0 5	16 23	2 41	21 17	21 5	0 47			n.a.
S 13	23 30	21 55	0 49	20 26	3 7	24 43	0 53	19 36	1 0	20 3	1 11	10 31	2 27	20 54	0 3	23 47	0 5	16 23	2 41	21 17	21 5	0 49			n.a.
M14	23 25	20 44	0n26	20 36	2 57	24 43	0 54	19 24	0 59	19 59	1 11	10 29	2 26	20 55	0 3	23 47	0 5	16 23	2 41	21 17	21 6	0 52			n.a.
T 15	23 20	18 19	1 40	20 47	2 46	24 42	0 56	19 11	0 59	19 55	1 11	10 26	2 26	20 55	0 3	23 47	0 5	16 23	2 41	21 17	21 7	0 54			n.a.
W16	23 14	14 49	2 49	20 58	2 34	24 41	0 58	18 58	0 58	19 52	1 11	10 24	2 26	20 56	0 3	23 47	0 5	16 23	2 41	21 17	21 7	0 57			n.a.
T 17	23 8	10 27	3 49	21 11	2 22	24 38	1 0	18 45	0 58	19 48	1 11	10 22	2 26	20 56	0 3	23 47	0 5	16 23	2 41	21 16	21 8	0 59			n.a.
F 18	23 1	5 30	4 36	21 23	2 10	24 35	1 1	18 32	0 57	19 44	1 11	10 20	2 26	20 57	0 3	23 47	0 5	16 23	2 41	21 16	21 8	1 1			n.a.
S 19	22 54	0 15	5 5	21 37	1 58	24 31	1 3	18 18	0 57	19 41	1 11	10 17	2 25	20 58	0 3	23 47	0 5	16 23	2 41	21 16	21 9	1 4			n.a.
S 20	22 47	5s 1	5 17	21 50	1 46	24 27	1 4	18 5	0 56	19 37	1 11	10 15	2 25	20 58	0 3	23 47	0 5	16 23	2 40	21 16	21 10	1 6			n.a.
M21	22 39	10 0	5 9	22 4	1 34	24 21	1 6	17 51	0 56	19 33	1 11	10 12	2 25	20 59	0 3	23 47	0 5	16 23	2 40	21 16	21 10	1 9			n.a.
T 22	22 31	14 26	4 42	22 18	1 22	24 15	1 7	17 37	0 55	19 29	1 11	10 10	2 25	20 59	0 3	23 47	0 5	16 23	2 40	21 16	21 11	1 11			n.a.
W23	22 22	18 1	3 59	22 32	1 11	24 8	1 9	17 23	0 55	19 26	1 11	10 7	2 25	21 0	0 3	23 47	0 5	16 23	2 40	21 16	21 12	1 14			n.a.
T 24	22 13	20 33	3 2	22 45	0 59	24 1	1 10	17 9	0 54	19 22	1 11	10 5	2 25	21 0	0 3	23 47	0 5	16 23	2 40	21 17	21 12	1 16			n.a.
F 25	22 3	21 51	1 56	22 59	0 48	23 52	1 11	16 55	0 54	19 18	1 11	10 2	2 24	21 1	0 3	23 47	0 5	16 23	2 40	21 17	21 13	1 19			n.a.
S 26	21 53	21 52	0 44	23 11	0 37	23 43	1 13	16 40	0 53	19 14	1 11	10 0	2 24	21 2	0 3	23 47	0 5	16 22	2 40	21 17	21 13	1 21			n.a.
S 27	21 43	20 40	0s29	23 24	0 26	23 33	1 14	16 26	0 53	19 10	1 11	9 57	2 24	21 2	0 3	23 47	0 5	16 22	2 40	21 17	21 14	1 24			n.a.
M28	21 32	18 23	1 39	23 36	0 15	23 23	1 15	16 11	0 52	19 6	1 11	9 55	2 24	21 3	0 3	23 47	0 5	16 22	2 39	21 17	21 15	1 26			n.a.
T 29	21 21	15 17	2 42	23 47	0 5	23 11	1 16	15 56	0 52	19 2	1 11	9 52	2 24	21 3	0 3	23 47	0 5	16 22	2 39	21 17	21 15	1 28			n.a.
W30	21 9	11 33	3 37	23 57	0s 5	23 0	1 17	15 41	0 51	18 58	1 11	9 50	2 24	21 4	0 3	23 47	0 5	16 22	2 39	21 17	21 16	1 31			n.a.
T 31	20s58	7s25	4s21	24s 7	0s14	22s47	1s18	15s26	0s50	18s54	1s11	9s47	2s23	21s 4	0s 3	23n47	0s 5	16n22	2s39	21n17	21n16	1n33			n.a.

Julian Day Number = 1160033.5, Delta T = 10h02m38s
Ecliptic obliquity = 23°52'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'47, Lahiri = -25°09'47 Julian Calendar 1 Jan. 1537 BCE == Greg. Calendar 18 Dec. 1538 BCE

The year -1536 astronomical counting style corresponds to year 1537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1537 BCE
geocentric

FEBRUARY 1537 BCE (-1536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 47 34	28♉53'23	3♈27	1♉42	26♉18	22♒ 5	11♒16	11♓ 5	2♐27	0°R 4	23°R19	26°R16	26♋15	15♈37	n.a.	F 1
S 2	7 51 31	29°53'03	15°21	2°50	27°33	22°49	11°30	11°12	2°29	0♋ 2	23♉18	26♋16	26°12	15°43	n.a.	S 2
S 3	7 55 27	0♒52'40	27°13	4° 1	28°47	23°34	11°44	11°18	2°31	0° 1	23°18	26°D16	26° 8	15°50	n.a.	S 3
M 4	7 59 24	1°52'16	9♉10	5°13	0♒ 2	24°18	11°59	11°25	2°34	29♊59	23°17	26°16	26° 5	15°57	n.a.	M 4
T 5	8 3 20	2°51'48	21°14	6°28	1°16	25° 2	12°13	11°32	2°36	29°58	23°17	26°16	26° 2	16° 4	n.a.	T 5
W 6	8 7 17	3°51'19	3♊30	7°44	2°31	25°47	12°27	11°39	2°38	29°57	23°17	26°17	25°59	16°10	n.a.	W 6
T 7	8 11 14	4°50'47	16° 3	9° 2	3°45	26°31	12°42	11°45	2°40	29°56	23°16	26°17	25°56	16°17	n.a.	T 7
F 8	8 15 10	5°50'12	28°56	10°22	5° 0	27°15	12°56	11°52	2°42	29°54	23°16	26°18	25°53	16°24	n.a.	F 8
S 9	8 19 7	6°49'35	12♋10	11°44	6°14	27°59	13°10	11°59	2°44	29°53	23°16	26°19	25°49	16°30	n.a.	S 9
S 10	8 23 3	7°48'56	25°46	13° 7	7°29	28°43	13°25	12° 6	2°46	29°52	23°16	26°R19	25°46	16°37	n.a.	S 10
M11	8 27 0	8°48'15	9♌42	14°31	8°43	29°28	13°39	12°13	2°48	29°50	23°15	26°19	25°43	16°44	n.a.	M11
T 12	8 30 56	9°47'31	23°55	15°58	9°58	0♓12	13°53	12°20	2°50	29°49	23°15	26°18	25°40	16°51	n.a.	T 12
W13	8 34 53	10°46'45	8♍20	17°26	11°12	0°55	14° 8	12°27	2°52	29°48	23°15	26°16	25°37	16°57	n.a.	W13
T 14	8 38 49	11°45'57	22°52	18°55	12°26	1°39	14°22	12°34	2°54	29°47	23°15	26°15	25°34	17° 4	n.a.	T 14
F 15	8 42 46	12°45'07	7♎24	20°25	13°41	2°23	14°37	12°41	2°55	29°46	23°15	26°13	25°30	17°11	n.a.	F 15
S 16	8 46 43	13°44'15	21°52	21°58	14°55	3° 7	14°51	12°49	2°57	29°45	23°15	26°11	25°27	17°17	n.a.	S 16
S 17	8 50 39	14°43'21	6♏10	23°31	16° 9	3°51	15° 5	12°56	2°59	29°44	23°15	26°10	25°24	17°24	n.a.	S 17
M18	8 54 36	15°42'25	20°17	25° 6	17°24	4°35	15°20	13° 3	3° 0	29°42	23°15	26°D10	25°21	17°31	n.a.	M18
T 19	8 58 32	16°41'28	4♐11	26°43	18°38	5°18	15°34	13°11	3° 2	29°41	23°D15	26°10	25°18	17°38	n.a.	T 19
W20	9 2 29	17°40'29	17°51	28°21	19°52	6° 2	15°49	13°18	3° 3	29°40	23°15	26°12	25°14	17°44	n.a.	W20
T 21	9 6 25	18°39'27	1♑16	0♒ 0	21° 7	6°45	16° 3	13°25	3° 5	29°39	23°15	26°13	25°11	17°51	n.a.	T 21
F 22	9 10 22	19°38'24	14°29	1°41	22°21	7°29	16°17	13°33	3° 6	29°38	23°15	26°14	25° 8	17°58	n.a.	F 22
S 23	9 14 18	20°37'19	27°28	3°23	23°35	8°12	16°32	13°40	3° 8	29°38	23°15	26°R15	25° 5	18° 5	n.a.	S 23
S 24	9 18 15	21°36'12	10♒16	5° 7	24°49	8°56	16°46	13°48	3° 9	29°37	23°15	26°14	25° 2	18°11	n.a.	S 24
M25	9 22 11	22°35'02	22°51	6°52	26° 4	9°39	17° 0	13°55	3°10	29°36	23°15	26°12	24°59	18°18	n.a.	M25
T 26	9 26 8	23°33'50	5♓15	8°39	27°18	10°23	17°15	14° 3	3°12	29°35	23°15	26° 9	24°55	18°25	n.a.	T 26
W27	9 30 5	24°32'36	17°28	10°27	28°32	11° 6	17°29	14°10	3°13	29°34	23°16	26° 4	24°52	18°31	n.a.	W27
T 28	9 34 1	25°31'20	29°33	12°16	29°46	11°49	17°43	14°18	3°14	29°33	23°16	25°59	24°49	18°38	n.a.	T 28
F 29	9 37 58	26♒30'02	11♈30	14♒ 8	1♓ 0	12♓32	17♒58	14♓25	3♐15	29♊32	23♉16	25♋54	24♋46	18♈45	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s45	3s 4	4s52	24s16	0s24	22s34	1s19	15s11	0s50	18s50	1s11	9s44	2s23	21s 5	0s 3	23n47	0s 5	16n22	2s39	21n17	21n17	1n36		n.a.
S 2	20 33	1n22	5 11	24 23	0 33	22 20	1 20	14 56	0 49	18 46	1 11	9 42	2 23	21 5	0 3	23 47	0 5	16 22	2 39	21 17	21 18	1 38		n.a.
S 3	20 20	5 45	5 17	24 30	0 41	22 5	1 20	14 40	0 49	18 42	1 11	9 39	2 23	21 6	0 3	23 47	0 5	16 22	2 39	21 17	21 18	1 41		n.a.
M 4	20 6	9 56	5 9	24 36	0 50	21 50	1 21	14 25	0 48	18 38	1 11	9 36	2 23	21 6	0 3	23 48	0 5	16 22	2 39	21 17	21 19	1 43		n.a.
T 5	19 52	13 46	4 48	24 40	0 58	21 34	1 22	14 9	0 48	18 34	1 11	9 33	2 23	21 6	0 3	23 48	0 5	16 23	2 39	21 17	21 19	1 46		n.a.
W 6	19 38	17 6	4 13	24 44	1 5	21 17	1 22	13 54	0 47	18 30	1 11	9 31	2 22	21 7	0 3	23 48	0 5	16 23	2 38	21 17	21 20	1 48		n.a.
T 7	19 24	19 44	3 25	24 46	1 12	21 0	1 23	13 38	0 46	18 26	1 11	9 28	2 22	21 7	0 3	23 48	0 5	16 23	2 38	21 17	21 21	1 51		n.a.
F 8	19 9	21 26	2 26	24 46	1 19	20 42	1 23	13 22	0 46	18 22	1 11	9 25	2 22	21 8	0 3	23 48	0 5	16 23	2 38	21 16	21 21	1 53		n.a.
S 9	18 54	22 1	1 18	24 46	1 26	20 24	1 24	13 6	0 45	18 18	1 11	9 22	2 22	21 8	0 3	23 48	0 5	16 23	2 38	21 16	21 22	1 56		n.a.
S 10	18 39	21 20	0 3	24 44	1 32	20 5	1 24	12 50	0 45	18 13	1 11	9 19	2 22	21 9	0 3	23 48	0 5	16 23	2 38	21 16	21 22	1 58		n.a.
M11	18 23	19 19	1n13	24 41	1 37	19 46	1 24	12 33	0 44	18 9	1 11	9 17	2 22	21 9	0 3	23 48	0 5	16 23	2 38	21 16	21 23	2 0		n.a.
T 12	18 7	16 6	2 27	24 36	1 42	19 26	1 25	12 17	0 44	18 5	1 11	9 14	2 22	21 9	0 3	23 48	0 5	16 23	2 38	21 16	21 24	2 3		n.a.
W13	17 51	11 51	3 32	24 29	1 47	19 5	1 25	12 1	0 43	18 1	1 11	9 11	2 22	21 10	0 3	23 48	0 5	16 23	2 38	21 17	21 24	2 5		n.a.
T 14	17 34	6 54	4 24	24 21	1 52	18 44	1 25	11 44	0 42	17 57	1 11	9 8	2 21	21 10	0 3	23 48	0 5	16 23	2 37	21 17	21 25	2 8		n.a.
F 15	17 17	1 34	4 59	24 12	1 56	18 22	1 25	11 28	0 42	17 52	1 11	9 5	2 21	21 10	0 3	23 48	0 5	16 23	2 37	21 17	21 25	2 10		n.a.
S 16	17 0	3s49	5 15	24 0	1 59	18 0	1 25	11 11	0 41	17 48	1 11	9 2	2 21	21 11	0 3	23 48	0 5	16 23	2 37	21 18	21 26	2 13		n.a.
S 17	16 43	8 56	5 11	23 48	2 2	17 38	1 25	10 54	0 41	17 44	1 11	8 59	2 21	21 11	0 3	23 48	0 5	16 23	2 37	21 18	21 27	2 15		n.a.
M18	16 25	13 31	4 48	23 33	2 5	17 14	1 25	10 38	0 40	17 39	1 11	8 56	2 21	21 11	0 3	23 48	0 5	16 23	2 37	21 18	21 27	2 18		n.a.
T 19	16 7	17 18	4 9	23 17	2 7	16 51	1 24	10 21	0 40	17 35	1 11	8 53	2 21	21 12	0 3	23 48	0 5	16 24	2 37	21 18	21 28	2 20		n.a.
W20	15 49	20 3	3 16	22 58	2 9	16 27	1 24	10 4	0 39	17 31	1 11	8 50	2 21	21 12	0 3	23 48	0 5	16 24	2 37	21 18	21 28	2 23		n.a.
T 21	15 30	21 39	2 13	22 38	2 11	16 2	1 24	9 47	0 38	17 26	1 11	8 47	2 21	21 12	0 3	23 48	0 5	16 24	2 37	21 17	21 29	2 25		n.a.
F 22	15 12	22 0	1 4	22 17	2 11	15 37	1 23	9 30	0 38	17 22	1 11	8 44	2 21	21 13	0 3	23 48	0 5	16 24	2 36	21 17	21 30	2 28		n.a.
S 23	14 53	21 9	0s 7	21 53	2 12	15 12	1 23	9 13	0 37	17 18	1 11	8 41	2 21	21 13	0 3	23 48	0 5	16 24	2 36	21 17	21 30	2 30		n.a.
S 24	14 34	19 13	1 16	21 27	2 12	14 46	1 22	8 56	0 37	17 13	1 11	8 38	2 20	21 13	0 3	23 48	0 5	16 24	2 36	21 17	21 31	2 33		n.a.
M25	14 14	16 22	2 21	21 0	2 11	14 20	1 22	8 39	0 36	17 9	1 11	8 35	2 20	21 14	0 3	23 48	0 5	16 24	2 36	21 18	21 31	2 35		n.a.
T 26	13 55	12 49	3 18	20 31	2 10	13 54	1 21	8 21	0 35	17 5	1 11	8 32	2 20	21 14	0 3	23 48	0 5	16 25	2 36	21 18	21 32	2 38		n.a.
W27	13 35	8 46	4 4	19 59	2 8	13 27	1 20	8 4	0 35	17 0	1 11	8 29	2 20	21 14	0 3	23 48	0 5	16 25	2 36	21 19	21 33	2 40		n.a.
T 28	13 15	4 27	4 40	19 26	2 6	13 0	1 20	7 47	0 34	16 56	1 11	8 26	2 20	21 14	0 3	23 48	0 5	16 25	2 36	21 20	21 33	2 43		n.a.
F 29	12s54	0n 0	5s 2	18s51	2s 3	12s32	1s19	7s29	0s34	16s51	1s11	8s23	2s20	21s15	0s 3	23n48	0s 5	16n25	2s36	21n21	21n34	2n45		n.a.

Julian Day Number = 1160064.5, Delta T = 10h02m36s
Ecliptic obliquity = 23°52'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'43, Lahiri = -25°09'42 Julian Calendar 1 Feb. 1537 BCE == Greg. Calendar 18 Jan. 1537 BCE

The year -1536 astronomical counting style corresponds to year 1537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1537 BCE
geocentric

MARCH 1537 BCE (-1536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 41 54	27♒28'41	23♈24	16♒ 0	2♓14	13♓15	18♒12	14♓33	3♐16	29°R32	23♉16	25°R49	24♋43	18♈52	n.a.	S 1
S 2	9 45 51	28°27'18	5♉16	17°54	3°29	13°59	18°26	14°41	3°17	29♊31	23°16	25♋45	24°39	18°58	n.a.	S 2
M 3	9 49 47	29°25'53	17°10	19°50	4°43	14°42	18°41	14°48	3°18	29°30	23°17	25°43	24°36	19° 5	n.a.	M 3
T 4	9 53 44	0♓24'25	29°12	21°47	5°57	15°25	18°55	14°56	3°19	29°30	23°17	25°D42	24°33	19°12	n.a.	T 4
W 5	9 57 40	1°22'55	11♊26	23°45	7°11	16° 7	19° 9	15° 4	3°20	29°29	23°17	25°43	24°30	19°19	n.a.	W 5
T 6	10 1 37	2°21'23	23°57	25°45	8°25	16°50	19°23	15°12	3°21	29°28	23°18	25°44	24°27	19°25	n.a.	T 6
F 7	10 5 33	3°19'48	6♋48	27°47	9°39	17°33	19°37	15°19	3°21	29°28	23°18	25°46	24°24	19°32	n.a.	F 7
S 8	10 9 30	4°18'12	20° 4	29°49	10°53	18°16	19°52	15°27	3°22	29°27	23°19	25°R47	24°20	19°39	n.a.	S 8
S 9	10 13 27	5°16'33	3♌46	1♓53	12° 7	18°59	20° 6	15°35	3°23	29°27	23°19	25°46	24°17	19°45	n.a.	S 9
M10	10 17 23	6°14'51	17°55	3°58	13°21	19°41	20°20	15°43	3°23	29°26	23°20	25°45	24°14	19°52	n.a.	M10
T 11	10 21 20	7°13'08	2♍26	6° 4	14°35	20°24	20°34	15°50	3°24	29°26	23°20	25°41	24°11	19°59	n.a.	T 11
W12	10 25 16	8°11'23	17°15	8°11	15°49	21° 7	20°48	15°58	3°25	29°26	23°21	25°36	24° 8	20° 6	n.a.	W12
T 13	10 29 13	9° 9'35	2♎14	10°18	17° 3	21°49	21° 2	16° 6	3°25	29°25	23°21	25°29	24° 5	20°12	n.a.	T 13
F 14	10 33 9	10° 7'46	17°12	12°26	18°17	22°32	21°16	16°14	3°25	29°25	23°22	25°23	24° 1	20°19	n.a.	F 14
S 15	10 37 6	11° 5'55	2♏ 2	14°34	19°30	23°14	21°30	16°22	3°26	29°25	23°22	25°17	23°58	20°26	n.a.	S 15
S 16	10 41 2	12° 4'03	16°37	16°43	20°44	23°57	21°44	16°30	3°26	29°24	23°23	25°13	23°55	20°32	n.a.	S 16
M17	10 44 59	13° 2'09	0♐52	18°51	21°58	24°39	21°58	16°37	3°26	29°24	23°23	25°10	23°52	20°39	n.a.	M17
T 18	10 48 55	14° 0'14	14°45	20°58	23°12	25°21	22°12	16°45	3°26	29°24	23°24	25°D 9	23°49	20°46	n.a.	T 18
W19	10 52 52	14°58'17	28°17	23° 5	24°26	26° 3	22°25	16°53	3°27	29°24	23°25	25°10	23°45	20°53	n.a.	W19
T 20	10 56 49	15°56'18	11♑29	25°10	25°40	26°46	22°39	17° 1	3°27	29°24	23°25	25°11	23°42	20°59	n.a.	T 20
F 21	11 0 45	16°54'18	24°24	27°14	26°53	27°28	22°53	17° 9	3°27	29°23	23°26	25°R12	23°39	21° 6	n.a.	F 21
S 22	11 4 42	17°52'17	7♒ 5	29°16	28° 7	28°10	23° 7	17°17	3°R27	29°23	23°27	25°11	23°36	21°13	n.a.	S 22
S 23	11 8 38	18°50'14	19°34	1♈17	29°21	28°52	23°20	17°25	3°27	29°23	23°28	25° 8	23°33	21°20	n.a.	S 23
M24	11 12 35	19°48'09	1♓53	3°15	0♈35	29°34	23°34	17°33	3°27	29°D23	23°28	25° 3	23°30	21°26	n.a.	M24
T 25	11 16 31	20°46'02	14° 3	5°10	1°49	0♈16	23°47	17°40	3°27	29°23	23°29	24°55	23°26	21°33	n.a.	T 25
W26	11 20 28	21°43'54	26° 8	7° 2	3° 2	0°58	24° 1	17°48	3°26	29°23	23°30	24°46	23°23	21°40	n.a.	W26
T 27	11 24 24	22°41'45	8♈ 6	8°52	4°16	1°40	24°14	17°56	3°26	29°23	23°31	24°35	23°20	21°46	n.a.	T 27
F 28	11 28 21	23°39'33	20° 0	10°39	5°30	2°22	24°28	18° 4	3°26	29°24	23°32	24°24	23°17	21°53	n.a.	F 28
S 29	11 32 17	24°37'20	1♉52	12°22	6°43	3° 4	24°41	18°12	3°25	29°24	23°32	24°13	23°14	22° 0	n.a.	S 29
S 30	11 36 14	25°35'05	13°43	14° 2	7°57	3°45	24°55	18°20	3°25	29°24	23°33	24° 4	23°11	22° 7	n.a.	S 30
M31	11 40 11	26♓32'48	25♉38	15♈39	9♈11	4♈27	25♒ 8	18♓27	3♐25	29♊24	23♉34	23♋58	23♋ 7	22♈13	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s34	4n26	5s12	18s14	2s 0	12s 4	1s18	7s12	0s33	16s47	1s11	8s20	2s20	21s15	0s 3	23n48	0s 5	16n25	2s35	21n22	21n34	2n48		n.a.
S 2	12 13	8 41	5 8	17 35	1 56	11 36	1 17	6 55	0 32	16 42	1 12	8 17	2 20	21 15	0 3	23 48	0 4	16 25	2 35	21 23	21 35	2 50		n.a.
M 3	11 53	12 38	4 50	16 54	1 52	11 8	1 16	6 37	0 32	16 38	1 12	8 14	2 20	21 15	0 3	23 48	0 4	16 26	2 35	21 23	21 35	2 53		n.a.
T 4	11 32	16 7	4 20	16 11	1 47	10 39	1 15	6 20	0 31	16 33	1 12	8 11	2 20	21 15	0 3	23 48	0 4	16 26	2 35	21 23	21 36	2 55		n.a.
W 5	11 11	18 58	3 38	15 26	1 41	10 10	1 14	6 2	0 31	16 29	1 12	8 8	2 20	21 15	0 3	23 48	0 4	16 26	2 35	21 23	21 37	2 58		n.a.
T 6	10 49	21 0	2 45	14 39	1 35	9 41	1 12	5 45	0 30	16 25	1 12	8 5	2 20	21 16	0 3	23 48	0 4	16 26	2 35	21 23	21 37	3 0		n.a.
F 7	10 28	22 0	1 41	13 51	1 29	9 11	1 11	5 27	0 29	16 20	1 12	8 2	2 20	21 16	0 3	23 48	0 4	16 26	2 35	21 23	21 38	3 2		n.a.
S 8	10 6	21 50	0 31	13 1	1 22	8 41	1 10	5 10	0 29	16 16	1 12	7 58	2 20	21 16	0 3	23 48	0 4	16 27	2 35	21 22	21 38	3 5		n.a.
S 9	9 45	20 22	0n43	12 9	1 14	8 12	1 9	4 52	0 28	16 11	1 12	7 55	2 20	21 16	0 3	23 48	0 4	16 27	2 35	21 22	21 39	3 7		n.a.
M10	9 23	17 36	1 57	11 15	1 6	7 41	1 7	4 35	0 28	16 7	1 12	7 52	2 20	21 16	0 3	23 48	0 4	16 27	2 34	21 23	21 39	3 10		n.a.
T 11	9 1	13 40	3 5	10 20	0 57	7 11	1 6	4 17	0 27	16 2	1 12	7 49	2 20	21 16	0 3	23 48	0 4	16 27	2 34	21 24	21 40	3 12		n.a.
W12	8 39	8 50	4 2	9 24	0 48	6 41	1 4	3 59	0 26	15 58	1 12	7 46	2 20	21 16	0 3	23 48	0 4	16 28	2 34	21 25	21 41	3 15		n.a.
T 13	8 17	3 25	4 44	8 26	0 39	6 10	1 3	3 42	0 26	15 53	1 12	7 43	2 19	21 17	0 3	23 48	0 4	16 28	2 34	21 26	21 41	3 17		n.a.
F 14	7 54	2s11	5 5	7 27	0 29	5 39	1 1	3 24	0 25	15 49	1 12	7 40	2 19	21 17	0 3	23 48	0 4	16 28	2 34	21 27	21 42	3 20		n.a.
S 15	7 32	7 37	5 6	6 28	0 19	5 8	0 59	3 6	0 25	15 44	1 13	7 37	2 19	21 17	0 4	23 48	0 4	16 28	2 34	21 28	21 42	3 22		n.a.
S 16	7 9	12 31	4 47	5 28	0 8	4 37	0 58	2 49	0 24	15 40	1 13	7 33	2 19	21 17	0 4	23 48	0 4	16 29	2 34	21 29	21 43	3 25		n.a.
M17	6 47	16 37	4 11	4 27	0n 3	4 6	0 56	2 31	0 23	15 35	1 13	7 30	2 19	21 17	0 4	23 48	0 4	16 29	2 34	21 29	21 43	3 27		n.a.
T 18	6 24	19 40	3 20	3 26	0 14	3 34	0 54	2 14	0 23	15 31	1 13	7 27	2 19	21 17	0 4	23 48	0 4	16 29	2 33	21 29	21 44	3 30		n.a.
W19	6 1	21 32	2 20	2 25	0 25	3 3	0 52	1 56	0 22	15 26	1 13	7 24	2 19	21 17	0 4	23 48	0 4	16 29	2 33	21 29	21 45	3 32		n.a.
T 20	5 39	22 9	1 13	1 25	0 35	2 31	0 50	1 38	0 22	15 22	1 13	7 21	2 19	21 17	0 4	23 48	0 4	16 30	2 33	21 29	21 45	3 35		n.a.
F 21	5 16	21 33	0 4	0 25	0 46	2 0	0 48	1 21	0 21	15 17	1 13	7 18	2 19	21 17	0 4	23 48	0 4	16 30	2 33	21 29	21 46	3 37		n.a.
S 22	4 53	19 52	1s 3	0n35	0 57	1 28	0 46	1 3	0 20	15 13	1 13	7 15	2 19	21 17	0 4	23 48	0 4	16 30	2 33	21 29	21 46	3 40		n.a.
S 23	4 30	17 13	2 7	1 33	1 8	0 56	0 44	0 46	0 20	15 8	1 13	7 12	2 19	21 17	0 4	23 48	0 4	16 31	2 33	21 30	21 47	3 42		n.a.
M24	4 7	13 51	3 3	2 30	1 18	0 25	0 42	0 28	0 19	15 4	1 14	7 8	2 19	21 17	0 4	23 48	0 4	16 31	2 33	21 31	21 47	3 45		n.a.
T 25	3 43	9 55	3 51	3 26	1 28	0n 7	0 40	0 10	0 18	14 59	1 14	7 5	2 19	21 17	0 4	23 48	0 4	16 31	2 33	21 32	21 48	3 47		n.a.
W26	3 20	5 38	4 27	4 20	1 37	0 39	0 38	0n 7	0 18	14 55	1 14	7 2	2 19	21 17	0 4	23 48	0 4	16 32	2 33	21 34	21 48	3 50		n.a.
T 27	2 57	1 11	4 51	5 12	1 46	1 10	0 36	0 25	0 17	14 50	1 14	6 59	2 20	21 17	0 4	23 48	0 4	16 32	2 32	21 36	21 49	3 52		n.a.
F 28	2 34	3n18	5 3	6 2	1 55	1 42	0 34	0 42	0 17	14 46	1 14	6 56	2 20	21 17	0 4	23 48	0 4	16 32	2 32	21 38	21 49	3 55		n.a.
S 29	2 10	7 38	5 1	6 51	2 2	2 14	0 32	1 0	0 16	14 41	1 14	6 53	2 20	21 17	0 4	23 48	0 4	16 33	2 32	21 40	21 50	3 57		n.a.
S 30	1 47	11 42	4 46	7 37	2 10	2 46	0 29	1 17	0 15	14 37	1 14	6 50	2 20	21 17	0 4	23 48	0 4	16 33	2 32	21 41	21 51	4 0		n.a.
M31	1s24	15n19	4s19	8n21	2n16	3n17	0s27	1n34	0s15	14s33	1s14	6s47	2s20	21s17	0s 4	23n48	0s 4	16n33	2s32	21n42	21n51	4n 2		n.a.

Julian Day Number = 1160093.5, Delta T = 10h02m35s
Ecliptic obliquity = 23°52'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'39, Lahiri = -25°09'38 Julian Calendar 1 March 1537 BCE == Greg. Calendar 16 Feb. 1537 BCE

The year -1536 astronomical counting style corresponds to year 1537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1537 BCE
geocentric

APRIL 1537 BCE (-1536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 44 7	27♓30'30	7♊38	17♈12	10♈24	5♈ 9	25♒21	18♓35	3°R24	29♊24	23♉35	23°R53	23♋ 4	22♈20	n.a.	T 1
W 2	11 48 4	28°28'10	19°50	18°41	11°38	5°50	25°34	18°43	3♐24	29°25	23°36	23♋51	23° 1	22°27	n.a.	W 2
T 3	11 52 0	29°25'48	2♋17	20° 7	12°51	6°32	25°47	18°51	3°23	29°25	23°37	23°D51	22°58	22°34	n.a.	T 3
F 4	11 55 57	0♈23'25	15° 4	21°29	14° 5	7°13	26° 1	18°59	3°22	29°25	23°38	23°51	22°55	22°40	n.a.	F 4
S 5	11 59 53	1°20'59	28°15	22°48	15°18	7°55	26°14	19° 6	3°22	29°26	23°39	23°R52	22°51	22°47	n.a.	S 5
S 6	12 3 50	2°18'32	11♌55	24° 2	16°32	8°36	26°26	19°14	3°21	29°26	23°40	23°50	22°48	22°54	n.a.	S 6
M 7	12 7 46	3°16'04	26° 4	25°13	17°45	9°18	26°39	19°22	3°20	29°26	23°41	23°47	22°45	23° 0	n.a.	M 7
T 8	12 11 43	4°13'34	10♍41	26°19	18°59	9°59	26°52	19°30	3°19	29°27	23°42	23°41	22°42	23° 7	n.a.	T 8
W 9	12 15 40	5°11'02	25°40	27°22	20°12	10°40	27° 5	19°37	3°18	29°27	23°43	23°33	22°39	23°14	n.a.	W 9
T 10	12 19 36	6° 8'29	10♎53	28°21	21°26	11°22	27°18	19°45	3°18	29°28	23°44	23°23	22°36	23°21	n.a.	T 10
F 11	12 23 33	7° 5'55	26°10	29°15	22°39	12° 3	27°30	19°53	3°17	29°29	23°45	23°13	22°32	23°27	n.a.	F 11
S 12	12 27 29	8° 3'19	11♏19	0♉ 6	23°52	12°44	27°43	20° 0	3°16	29°29	23°46	23° 4	22°29	23°34	n.a.	S 12
S 13	12 31 26	9° 0'43	26°10	0°52	25° 6	13°25	27°55	20° 8	3°15	29°30	23°48	22°56	22°26	23°41	n.a.	S 13
M14	12 35 22	9°58'06	10♐38	1°33	26°19	14° 6	28° 8	20°15	3°13	29°30	23°49	22°51	22°23	23°47	n.a.	M14
T 15	12 39 19	10°55'28	24°39	2°11	27°32	14°47	28°20	20°23	3°12	29°31	23°50	22°49	22°20	23°54	n.a.	T 15
W16	12 43 15	11°52'49	8♑13	2°44	28°46	15°28	28°32	20°30	3°11	29°32	23°51	22°D48	22°16	24° 1	n.a.	W16
T 17	12 47 12	12°50'10	21°22	3°12	29°59	16° 9	28°45	20°38	3°10	29°33	23°52	22°R48	22°13	24° 8	n.a.	T 17
F 18	12 51 9	13°47'29	4♒11	3°36	1♉12	16°50	28°57	20°45	3° 9	29°33	23°53	22°48	22°10	24°14	n.a.	F 18
S 19	12 55 5	14°44'48	16°42	3°55	2°26	17°31	29° 9	20°53	3° 7	29°34	23°55	22°46	22° 7	24°21	n.a.	S 19
S 20	12 59 2	15°42'06	29° 0	4°10	3°39	18°12	29°21	21° 0	3° 6	29°35	23°56	22°42	22° 4	24°28	n.a.	S 20
M21	13 2 58	16°39'23	11♓ 8	4°20	4°52	18°52	29°33	21° 8	3° 5	29°36	23°57	22°35	22° 1	24°35	n.a.	M21
T 22	13 6 55	17°36'40	23° 9	4°25	6° 5	19°33	29°45	21°15	3° 3	29°37	23°58	22°25	21°57	24°41	n.a.	T 22
W23	13 10 51	18°33'56	5♈ 5	4°R26	7°18	20°14	29°56	21°22	3° 2	29°38	24° 0	22°13	21°54	24°48	n.a.	W23
T 24	13 14 48	19°31'10	16°59	4°22	8°32	20°55	0♓ 8	21°30	3° 0	29°39	24° 1	21°59	21°51	24°55	n.a.	T 24
F 25	13 18 44	20°28'25	28°51	4°14	9°45	21°35	0°20	21°37	2°59	29°40	24° 2	21°45	21°48	25° 1	n.a.	F 25
S 26	13 22 41	21°25'38	10♉43	4° 2	10°58	22°16	0°31	21°44	2°57	29°41	24° 4	21°32	21°45	25° 8	n.a.	S 26
S 27	13 26 38	22°22'50	22°36	3°46	12°11	22°56	0°43	21°51	2°56	29°42	24° 5	21°20	21°42	25°15	n.a.	S 27
M28	13 30 34	23°20'02	4♊33	3°26	13°24	23°37	0°54	21°59	2°54	29°43	24° 6	21°11	21°38	25°22	n.a.	M28
T 29	13 34 31	24°17'13	16°36	3° 2	14°37	24°17	1° 5	22° 6	2°52	29°44	24° 8	21° 5	21°35	25°28	n.a.	T 29
W30	13 38 27	25♈14'23	28♊49	2♉36	15♉50	24♈58	1♓16	22♓13	2♐50	29♊45	24♉ 9	21♋ 2	21♋32	25♈35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	1s 0	18n22	3s40	9n 3	2n22	3n49	0s25	1n52	0s14	14s28	1s15	6s44	2s20	21s17	0s 4	23n48	0s 4	16n34	2s32	21n43	21n52	4n 5		n.a.	T 1
W 2	0 37	20 38	2 51	9 43	2 27	4 20	0 23	2 9	0 14	14 24	1 15	6 41	2 20	21 17	0 4	23 48	0 4	16 34	2 32	21 43	21 52	4 7		n.a.	W 2
T 3	0 14	21 59	1 52	10 20	2 31	4 51	0 20	2 26	0 13	14 19	1 15	6 38	2 20	21 16	0 4	23 48	0 4	16 34	2 32	21 44	21 53	4 10		n.a.	T 3
F 4	0n 9	22 14	0 47	10 55	2 35	5 23	0 18	2 44	0 12	14 15	1 15	6 34	2 20	21 16	0 4	23 48	0 4	16 35	2 32	21 43	21 53	4 12		n.a.	F 4
S 5	0 33	21 16	0n23	11 27	2 38	5 54	0 15	3 1	0 12	14 11	1 15	6 31	2 20	21 16	0 4	23 48	0 4	16 35	2 31	21 43	21 54	4 15		n.a.	S 5
S 6	0 56	19 2	1 34	11 57	2 40	6 25	0 13	3 18	0 11	14 6	1 15	6 28	2 20	21 16	0 4	23 48	0 4	16 35	2 31	21 44	21 54	4 17		n.a.	S 6
M 7	1 19	15 36	2 42	12 25	2 41	6 56	0 11	3 35	0 11	14 2	1 15	6 25	2 20	21 16	0 4	23 48	0 4	16 36	2 31	21 44	21 55	4 20		n.a.	M 7
T 8	1 43	11 6	3 41	12 50	2 41	7 26	0 8	3 52	0 10	13 58	1 16	6 22	2 20	21 16	0 4	23 48	0 4	16 36	2 31	21 45	21 55	4 22		n.a.	T 8
W 9	2 6	5 49	4 27	13 12	2 40	7 57	0 6	4 9	0 9	13 53	1 16	6 19	2 20	21 16	0 4	23 48	0 4	16 36	2 31	21 47	21 56	4 25		n.a.	W 9
T 10	2 29	0 7	4 54	13 32	2 38	8 27	0 3	4 26	0 9	13 49	1 16	6 16	2 20	21 15	0 4	23 48	0 4	16 37	2 31	21 48	21 57	4 27		n.a.	T 10
F 11	2 52	5s37	5 1	13 50	2 36	8 57	0 1	4 43	0 8	13 45	1 16	6 13	2 20	21 15	0 4	23 48	0 4	16 37	2 31	21 50	21 57	4 30		n.a.	F 11
S 12	3 15	10 58	4 47	14 5	2 32	9 27	0n 2	5 0	0 8	13 40	1 16	6 10	2 20	21 15	0 4	23 49	0 4	16 37	2 31	21 52	21 58	4 32		n.a.	S 12
S 13	3 38	15 33	4 13	14 17	2 28	9 57	0 4	5 17	0 7	13 36	1 16	6 7	2 20	21 15	0 4	23 49	0 4	16 38	2 31	21 53	21 58	4 35		n.a.	S 13
M14	4 1	19 5	3 23	14 27	2 23	10 27	0 7	5 34	0 6	13 32	1 17	6 4	2 20	21 15	0 4	23 49	0 4	16 38	2 31	21 54	21 59	4 37		n.a.	M14
T 15	4 24	21 23	2 23	14 35	2 16	10 56	0 9	5 50	0 6	13 28	1 17	6 1	2 21	21 15	0 4	23 49	0 4	16 39	2 30	21 54	21 59	4 40		n.a.	T 15
W16	4 47	22 21	1 16	14 39	2 9	11 25	0 12	6 7	0 5	13 24	1 17	5 58	2 21	21 14	0 4	23 49	0 4	16 39	2 30	21 54	22 0	4 42		n.a.	W16
T 17	5 10	22 1	0 8	14 42	2 1	11 54	0 14	6 24	0 5	13 19	1 17	5 56	2 21	21 14	0 4	23 49	0 4	16 39	2 30	21 54	22 0	4 45		n.a.	T 17
F 18	5 32	20 32	1s 0	14 41	1 52	12 22	0 17	6 40	0 4	13 15	1 17	5 53	2 21	21 14	0 4	23 49	0 4	16 40	2 30	21 55	22 1	4 48		n.a.	F 18
S 19	5 55	18 4	2 3	14 39	1 42	12 50	0 19	6 57	0 3	13 11	1 17	5 50	2 21	21 14	0 4	23 49	0 4	16 40	2 30	21 55	22 1	4 50		n.a.	S 19
S 20	6 17	14 49	2 59	14 33	1 31	13 18	0 22	7 13	0 3	13 7	1 18	5 47	2 21	21 13	0 4	23 49	0 4	16 41	2 30	21 56	22 2	4 53		n.a.	S 20
M21	6 40	10 59	3 46	14 26	1 19	13 46	0 25	7 29	0 2	13 3	1 18	5 44	2 21	21 13	0 4	23 49	0 4	16 41	2 30	21 57	22 2	4 55		n.a.	M21
T 22	7 2	6 46	4 22	14 15	1 6	14 13	0 27	7 46	0 2	12 59	1 18	5 41	2 21	21 13	0 4	23 49	0 4	16 41	2 30	21 58	22 3	4 58		n.a.	T 22
W23	7 24	2 19	4 46	14 3	0 52	14 40	0 30	8 2	0 1	12 55	1 18	5 38	2 21	21 13	0 4	23 49	0 4	16 42	2 30	22 0	22 3	5 0		n.a.	W23
T 24	7 46	2n12	4 58	13 48	0 38	15 6	0 32	8 18	0 0	12 51	1 18	5 35	2 21	21 12	0 4	23 49	0 4	16 42	2 30	22 3	22 4	5 3		n.a.	T 24
F 25	8 8	6 38	4 57	13 31	0 23	15 32	0 34	8 34	0n 0	12 47	1 18	5 33	2 22	21 12	0 4	23 49	0 4	16 43	2 29	22 5	22 4	5 5		n.a.	F 25
S 26	8 30	10 50	4 43	13 12	0 8	15 58	0 37	8 50	0 1	12 43	1 19	5 30	2 22	21 12	0 4	23 49	0 4	16 43	2 29	22 7	22 5	5 8		n.a.	S 26
S 27	8 52	14 37	4 17	12 52	0s 9	16 24	0 39	9 6	0 1	12 39	1 19	5 27	2 22	21 11	0 4	23 49	0 4	16 43	2 29	22 9	22 5	5 10		n.a.	S 27
M28	9 13	17 51	3 39	12 29	0 25	16 49	0 42	9 22	0 2	12 35	1 19	5 24	2 22	21 11	0 4	23 49	0 4	16 44	2 29	22 10	22 6	5 13		n.a.	M28
T 29	9 35	20 21	2 51	12 6	0 42	17 13	0 44	9 37	0 3	12 31	1 19	5 22	2 22	21 11	0 4	23 49	0 4	16 44	2 29	22 11	22 6	5 15		n.a.	T 29
W30	9n56	21n58	1s54	11n41	0s59	17n37	0n47	9n53	0n 3	12s27	1s19	5s19	2s22	21s10	0s 4	23n49	0s 4	16n45	2s29	22n12	22n 7	5n18		n.a.	W30

Julian Day Number = 1160124.5, Delta T = 10h02m33s
Ecliptic obliquity = 23°52'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'35, Lahiri = -25°09'34 Julian Calendar 1 Apr. 1537 BCE == Greg. Calendar 18 March 1537 BCE

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ASTRODIENST EPHEMERIS for the year 1537 BCE
geocentric

MAY 1537 BCE (-1536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 42 24	26♈11'32	11♋16	2°R 7	17♉ 3	25♈38	1♓27	22♓20	2°R49	29♊46	24♉10	21°R 0	21♋29	25♈42	n.a.	T 1
F 2	13 46 20	27° 8'40	24° 1	1♉36	18°16	26°18	1°38	22°27	2♐47	29°48	24°12	21♋ 0	21°26	25°49	n.a.	F 2
S 3	13 50 17	28° 5'47	7♌ 8	1° 4	19°29	26°59	1°49	22°34	2°45	29°49	24°13	21° 0	21°22	25°55	n.a.	S 3
S 4	13 54 13	29° 2'54	20°41	0°30	20°42	27°39	2° 0	22°40	2°43	29°50	24°15	20°59	21°19	26° 2	n.a.	S 4
M 5	13 58 10	29°59'59	4♍42	29♈56	21°55	28°19	2°10	22°47	2°41	29°51	24°16	20°55	21°16	26° 9	n.a.	M 5
T 6	14 2 7	0♉57'04	19°12	29°22	23° 8	28°59	2°21	22°54	2°40	29°53	24°17	20°50	21°13	26°15	n.a.	T 6
W 7	14 6 3	1°54'09	4♎ 7	28°49	24°21	29°40	2°31	23° 1	2°38	29°54	24°19	20°42	21°10	26°22	n.a.	W 7
T 8	14 10 0	2°51'12	19°19	28°17	25°34	0♉20	2°42	23° 8	2°36	29°55	24°20	20°32	21° 7	26°29	n.a.	T 8
F 9	14 13 56	3°48'15	4♏38	27°47	26°47	1° 0	2°52	23°14	2°34	29°57	24°22	20°21	21° 3	26°36	n.a.	F 9
S 10	14 17 53	4°45'19	19°54	27°19	28° 0	1°40	3° 2	23°21	2°32	29°58	24°23	20°12	21° 0	26°42	n.a.	S 10
S 11	14 21 49	5°42'21	4♐55	26°55	29°12	2°20	3°12	23°27	2°30	29°59	24°25	20° 4	20°57	26°49	n.a.	S 11
M12	14 25 46	6°39'24	19°33	26°33	0♊25	3° 0	3°22	23°34	2°27	0♋ 1	24°26	19°59	20°54	26°56	n.a.	M12
T 13	14 29 43	7°36'27	3♑43	26°15	1°38	3°40	3°32	23°40	2°25	0° 3	24°27	19°56	20°51	27° 2	n.a.	T 13
W14	14 33 39	8°33'30	17°24	26° 1	2°51	4°20	3°42	23°47	2°23	0° 4	24°29	19°D55	20°48	27° 9	n.a.	W14
T 15	14 37 36	9°30'33	0♒37	25°51	4° 3	4°59	3°51	23°53	2°21	0° 6	24°30	19°55	20°44	27°16	n.a.	T 15
F 16	14 41 32	10°27'36	13°26	25°46	5°16	5°39	4° 1	23°59	2°19	0° 7	24°32	19°R55	20°41	27°23	n.a.	F 16
S 17	14 45 29	11°24'40	25°56	25°D45	6°29	6°19	4°10	24° 6	2°17	0° 9	24°33	19°54	20°38	27°29	n.a.	S 17
S 18	14 49 25	12°21'43	8♓10	25°49	7°42	6°59	4°19	24°12	2°15	0°10	24°35	19°51	20°35	27°36	n.a.	S 18
M19	14 53 22	13°18'47	20°14	25°58	8°54	7°39	4°28	24°18	2°12	0°12	24°36	19°46	20°32	27°43	n.a.	M19
T 20	14 57 18	14°15'51	2♈10	26°11	10° 7	8°18	4°37	24°24	2°10	0°14	24°38	19°38	20°28	27°50	n.a.	T 20
W21	15 1 15	15°12'55	14° 3	26°30	11°19	8°58	4°46	24°30	2° 8	0°15	24°39	19°28	20°25	27°56	n.a.	W21
T 22	15 5 12	16° 9'59	25°54	26°53	12°32	9°38	4°55	24°36	2° 6	0°17	24°41	19°17	20°22	28° 3	n.a.	T 22
F 23	15 9 8	17° 7'04	7♉46	27°22	13°45	10°17	5° 3	24°42	2° 3	0°19	24°42	19° 5	20°19	28°10	n.a.	F 23
S 24	15 13 5	18° 4'09	19°41	27°55	14°57	10°57	5°12	24°47	2° 1	0°20	24°44	18°54	20°16	28°16	n.a.	S 24
S 25	15 17 1	19° 1'14	1♊40	28°33	16°10	11°36	5°20	24°53	1°59	0°22	24°46	18°45	20°13	28°23	n.a.	S 25
M26	15 20 58	19°58'19	13°45	29°16	17°22	12°16	5°28	24°59	1°56	0°24	24°47	18°37	20° 9	28°30	n.a.	M26
T 27	15 24 54	20°55'24	25°56	0♉ 3	18°35	12°55	5°36	25° 4	1°54	0°26	24°49	18°32	20° 6	28°37	n.a.	T 27
W28	15 28 51	21°52'30	8♋17	0°56	19°47	13°35	5°44	25°10	1°52	0°28	24°50	18°30	20° 3	28°43	n.a.	W28
T 29	15 32 48	22°49'36	20°51	1°52	20°59	14°14	5°52	25°15	1°49	0°29	24°52	18°D29	20° 0	28°50	n.a.	T 29
F 30	15 36 44	23°46'42	3♌40	2°54	22°12	14°53	6° 0	25°21	1°47	0°31	24°53	18°30	19°57	28°57	n.a.	F 30
S 31	15 40 41	24♉43'48	16♌47	4♉ 0	23♊24	15♉33	6♓ 7	25♓26	1♐44	0♋33	24♉55	18♋31	19♋53	29♈ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10n17	22n32	0s51	11n15	1s15	18n 1	0n49	10n 9	0n 4	12s23	1s20	5s16	2s22	21s10	0s 4	23n49	0s 4	16n45	2s29	22n12	22n 7	5n20			n.a.
F 2	10 38	21 57	0n16	10 48	1 32	18 24	0 51	10 24	0 4	12 20	1 20	5 13	2 22	21 10	0 4	23 49	0 4	16 46	2 29	22 12	22 8	5 23			n.a.
S 3	10 59	20 11	1 24	10 22	1 49	18 47	0 54	10 39	0 5	12 16	1 20	5 11	2 23	21 9	0 4	23 49	0 4	16 46	2 29	22 12	22 8	5 25			n.a.
S 4	11 20	17 13	2 30	9 55	2 4	19 9	0 56	10 55	0 5	12 12	1 20	5 8	2 23	21 9	0 4	23 49	0 4	16 46	2 29	22 12	22 9	5 28			n.a.
M 5	11 40	13 11	3 29	9 29	2 20	19 31	0 58	11 10	0 6	12 8	1 21	5 6	2 23	21 9	0 4	23 49	0 4	16 47	2 29	22 13	22 9	5 30			n.a.
T 6	12 1	8 16	4 17	9 3	2 34	19 52	1 0	11 25	0 7	12 5	1 21	5 3	2 23	21 8	0 4	23 49	0 4	16 47	2 29	22 14	22 10	5 33			n.a.
W 7	12 21	2 44	4 49	8 38	2 48	20 13	1 3	11 40	0 7	12 1	1 21	5 0	2 23	21 8	0 4	23 49	0 3	16 48	2 28	22 15	22 10	5 35			n.a.
T 8	12 41	3s 4	5 1	8 15	3 1	20 33	1 5	11 55	0 8	11 57	1 21	4 58	2 23	21 8	0 4	23 49	0 3	16 48	2 28	22 16	22 11	5 38			n.a.
F 9	13 1	8 43	4 52	7 53	3 12	20 52	1 7	12 10	0 8	11 54	1 21	4 55	2 23	21 7	0 4	23 49	0 3	16 49	2 28	22 18	22 11	5 40			n.a.
S 10	13 20	13 50	4 22	7 34	3 23	21 11	1 9	12 24	0 9	11 50	1 22	4 53	2 24	21 7	0 4	23 49	0 3	16 49	2 28	22 19	22 12	5 43			n.a.
S 11	13 40	17 59	3 34	7 16	3 32	21 30	1 11	12 39	0 10	11 47	1 22	4 50	2 24	21 6	0 4	23 49	0 3	16 49	2 28	22 21	22 12	5 45			n.a.
M12	13 59	20 54	2 34	7 1	3 40	21 48	1 13	12 54	0 10	11 44	1 22	4 48	2 24	21 6	0 4	23 49	0 3	16 50	2 28	22 21	22 13	5 48			n.a.
T 13	14 18	22 24	1 25	6 48	3 46	22 5	1 15	13 8	0 11	11 40	1 22	4 45	2 24	21 6	0 4	23 49	0 3	16 50	2 28	22 22	22 13	5 50			n.a.
W14	14 37	22 30	0 13	6 38	3 51	22 22	1 17	13 22	0 11	11 37	1 23	4 43	2 24	21 5	0 4	23 49	0 3	16 51	2 28	22 22	22 14	5 53			n.a.
T 15	14 55	21 18	0s57	6 31	3 55	22 38	1 19	13 36	0 12	11 33	1 23	4 41	2 25	21 5	0 4	23 49	0 3	16 51	2 28	22 22	22 14	5 55			n.a.
F 16	15 14	19 2	2 2	6 27	3 58	22 53	1 20	13 50	0 12	11 30	1 23	4 38	2 25	21 4	0 4	23 49	0 3	16 52	2 28	22 22	22 15	5 58			n.a.
S 17	15 32	15 54	2 59	6 25	3 59	23 8	1 22	14 4	0 13	11 27	1 23	4 36	2 25	21 4	0 4	23 49	0 3	16 52	2 28	22 22	22 15	6 0			n.a.
S 18	15 50	12 9	3 47	6 26	4 0	23 22	1 24	14 18	0 14	11 24	1 24	4 34	2 25	21 3	0 4	23 49	0 3	16 52	2 28	22 22	22 16	6 3			n.a.
M19	16 7	7 58	4 24	6 30	3 59	23 36	1 26	14 32	0 14	11 21	1 24	4 31	2 25	21 3	0 4	23 49	0 3	16 53	2 28	22 23	22 16	6 5			n.a.
T 20	16 24	3 32	4 49	6 37	3 57	23 48	1 27	14 46	0 15	11 17	1 24	4 29	2 25	21 3	0 4	23 49	0 3	16 53	2 27	22 24	22 17	6 8			n.a.
W21	16 42	1n 1	5 1	6 47	3 53	24 0	1 29	14 59	0 15	11 14	1 24	4 27	2 26	21 2	0 4	23 49	0 3	16 54	2 27	22 26	22 17	6 10			n.a.
T 22	16 58	5 31	5 1	6 59	3 49	24 12	1 30	15 13	0 16	11 11	1 25	4 25	2 26	21 2	0 4	23 49	0 3	16 54	2 27	22 28	22 18	6 13			n.a.
F 23	17 15	9 50	4 47	7 15	3 44	24 23	1 32	15 26	0 16	11 8	1 25	4 22	2 26	21 1	0 4	23 49	0 3	16 55	2 27	22 29	22 18	6 16			n.a.
S 24	17 31	13 48	4 21	7 32	3 38	24 33	1 33	15 39	0 17	11 5	1 25	4 20	2 26	21 1	0 4	23 49	0 3	16 55	2 27	22 31	22 19	6 18			n.a.
S 25	17 47	17 14	3 43	7 52	3 31	24 42	1 34	15 52	0 18	11 3	1 25	4 18	2 26	21 0	0 4	23 49	0 3	16 55	2 27	22 32	22 19	6 21			n.a.
M26	18 3	19 59	2 55	8 15	3 23	24 51	1 35	16 5	0 18	11 0	1 26	4 16	2 27	21 0	0 4	23 49	0 3	16 56	2 27	22 33	22 20	6 23			n.a.
T 27	18 19	21 51	1 58	8 39	3 15	24 59	1 37	16 18	0 19	10 57	1 26	4 14	2 27	20 59	0 4	23 49	0 3	16 56	2 27	22 34	22 20	6 26			n.a.
W28	18 34	22 42	0 54	9 6	3 6	25 6	1 38	16 30	0 19	10 54	1 26	4 12	2 27	20 59	0 4	23 49	0 3	16 57	2 27	22 34	22 21	6 28			n.a.
T 29	18 49	22 26	0n13	9 35	2 56	25 12	1 39	16 43	0 20	10 52	1 27	4 10	2 27	20 58	0 4	23 49	0 3	16 57	2 27	22 34	22 21	6 31			n.a.
F 30	19 3	20 59	1 21	10 6	2 46	25 18	1 40	16 55	0 20	10 49	1 27	4 8	2 27	20 58	0 4	23 49	0 3	16 58	2 27	22 34	22 22	6 33			n.a.
S 31	19n18	18n24	2n26	10n39	2s35	25n23	1n41	17n 8	0n21	10s46	1s27	4s 6	2s28	20s57	0s 4	23n49	0s 3	16n58	2s27	22n34	22n22	6n36			n.a.

Julian Day Number = 1160154.5, Delta T = 10h02m31s
Ecliptic obliquity = 23°52'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'31, Lahiri = -25°09'30 Julian Calendar 1 May 1537 BCE == Greg. Calendar 17 Apr. 1537 BCE

The year -1536 astronomical counting style corresponds to year 1537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1537 BCE
geocentric

JUNE 1537 BCE (-1536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 44 37	25♉40'54	0♍17	5♉10	24♊36	16♉12	6♓15	25♓31	1°R42	0♋35	24♉56	18°R31	19♋50	29♈10	n.a.	S 1
M 2	15 48 34	26°38'00	14°10	6°25	25°49	16°51	6°22	25°36	1♐40	0°37	24°58	18♋30	19°47	29°17	n.a.	M 2
T 3	15 52 30	27°35'06	28°28	7°44	27° 1	17°31	6°29	25°41	1°37	0°39	24°59	18°26	19°44	29°24	n.a.	T 3
W 4	15 56 27	28°32'13	13♎ 8	9° 7	28°13	18°10	6°36	25°46	1°35	0°41	25° 1	18°21	19°41	29°30	n.a.	W 4
T 5	16 0 23	29°29'20	28° 5	10°34	29°25	18°49	6°43	25°51	1°32	0°43	25° 2	18°15	19°38	29°37	n.a.	T 5
F 6	16 4 20	0♊26'27	13♏12	12° 6	0♋38	19°28	6°49	25°56	1°30	0°45	25° 4	18° 8	19°34	29°44	n.a.	F 6
S 7	16 8 17	1°23'35	28°18	13°41	1°50	20° 7	6°56	26° 1	1°28	0°47	25° 5	18° 1	19°31	29°51	n.a.	S 7
S 8	16 12 13	2°20'44	13♐14	15°20	3° 2	20°46	7° 2	26° 5	1°25	0°49	25° 7	17°56	19°28	29°57	n.a.	S 8
M 9	16 16 10	3°17'54	27°52	17° 3	4°14	21°25	7° 8	26°10	1°23	0°51	25° 8	17°52	19°25	0♉ 4	n.a.	M 9
T 10	16 20 6	4°15'04	12♑ 5	18°49	5°26	22° 4	7°14	26°15	1°20	0°53	25°10	17°D51	19°22	0°11	n.a.	T 10
W11	16 24 3	5°12'16	25°51	20°39	6°38	22°43	7°20	26°19	1°18	0°55	25°12	17°51	19°19	0°17	n.a.	W11
T 12	16 27 59	6° 9'28	9♒ 9	22°31	7°50	23°22	7°26	26°23	1°16	0°57	25°13	17°52	19°15	0°24	n.a.	T 12
F 13	16 31 56	7° 6'42	22° 3	24°26	9° 2	24° 1	7°31	26°28	1°13	0°59	25°15	17°53	19°12	0°31	n.a.	F 13
S 14	16 35 53	8° 3'56	4♓36	26°24	10°14	24°40	7°36	26°32	1°11	1° 1	25°16	17°R54	19° 9	0°38	n.a.	S 14
S 15	16 39 49	9° 1'12	16°52	28°23	11°25	25°19	7°42	26°36	1° 8	1° 3	25°18	17°54	19° 6	0°44	n.a.	S 15
M16	16 43 46	9°58'29	28°55	0♊25	12°37	25°58	7°47	26°40	1° 6	1° 5	25°19	17°52	19° 3	0°51	n.a.	M16
T 17	16 47 42	10°55'47	10♈51	2°28	13°49	26°37	7°51	26°44	1° 4	1° 7	25°21	17°49	18°59	0°58	n.a.	T 17
W18	16 51 39	11°53'06	22°43	4°32	15° 1	27°15	7°56	26°48	1° 1	1° 9	25°22	17°44	18°56	1° 5	n.a.	W18
T 19	16 55 35	12°50'27	4♉35	6°36	16°13	27°54	8° 1	26°51	0°59	1°11	25°23	17°38	18°53	1°11	n.a.	T 19
F 20	16 59 32	13°47'48	16°30	8°42	17°24	28°33	8° 5	26°55	0°57	1°14	25°25	17°32	18°50	1°18	n.a.	F 20
S 21	17 3 28	14°45'11	28°30	10°47	18°36	29°12	8° 9	26°59	0°54	1°16	25°26	17°26	18°47	1°25	n.a.	S 21
S 22	17 7 25	15°42'36	10♊37	12°53	19°48	29°50	8°13	27° 2	0°52	1°18	25°28	17°21	18°44	1°31	n.a.	S 22
M23	17 11 22	16°40'01	22°53	14°58	20°59	0♊29	8°17	27° 5	0°50	1°20	25°29	17°18	18°40	1°38	n.a.	M23
T 24	17 15 18	17°37'28	5♋18	17° 3	22°11	1° 8	8°20	27° 9	0°47	1°22	25°31	17°16	18°37	1°45	n.a.	T 24
W25	17 19 15	18°34'56	17°55	19° 7	23°22	1°46	8°24	27°12	0°45	1°24	25°32	17°D15	18°34	1°52	n.a.	W25
T 26	17 23 11	19°32'24	0♌44	21°10	24°34	2°25	8°27	27°15	0°43	1°27	25°34	17°16	18°31	1°58	n.a.	T 26
F 27	17 27 8	20°29'54	13°46	23°12	25°45	3° 4	8°30	27°18	0°41	1°29	25°35	17°17	18°28	2° 5	n.a.	F 27
S 28	17 31 4	21°27'25	27° 4	25°13	26°56	3°42	8°33	27°21	0°39	1°31	25°36	17°19	18°25	2°12	n.a.	S 28
S 29	17 35 1	22°24'57	10♍38	27°12	28° 8	4°21	8°35	27°24	0°36	1°33	25°38	17°20	18°21	2°18	n.a.	S 29
M30	17 38 57	23♊22'30	24♍29	29♊11	29♋19	4♊59	8♓38	27♓26	0♐34	1♋35	25♉39	17°R20	18♋18	2♉25	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n32	14n46	3n25	11n13	2s24	25n27	1n42	17n20	0n22	10s44	1s27	4s 4	2s28	20s57	0s 4	23n49	0s 3	16n59	2s27	22n34	22n23	6n38		n.a.
M 2	19 45	10 14	4 14	11 49	2 12	25 31	1 42	17 32	0 22	10 41	1 28	4 2	2 28	20 56	0 4	23 49	0 3	16 59	2 27	22 34	22 23	6 41		n.a.
T 3	19 59	5 1	4 49	12 27	2 1	25 33	1 43	17 44	0 23	10 39	1 28	4 0	2 28	20 56	0 4	23 49	0 3	16 59	2 27	22 35	22 24	6 43		n.a.
W 4	20 12	0s36	5 6	13 5	1 48	25 35	1 44	17 55	0 23	10 37	1 28	3 59	2 29	20 55	0 4	23 49	0 3	17 0	2 27	22 35	22 24	6 46		n.a.
T 5	20 24	6 17	5 3	13 45	1 36	25 37	1 44	18 7	0 24	10 34	1 29	3 57	2 29	20 55	0 4	23 49	0 3	17 0	2 27	22 36	22 25	6 48		n.a.
F 6	20 37	11 40	4 39	14 25	1 23	25 37	1 45	18 18	0 24	10 32	1 29	3 55	2 29	20 55	0 4	23 49	0 3	17 1	2 26	22 37	22 25	6 51		n.a.
S 7	20 49	16 19	3 55	15 7	1 11	25 37	1 45	18 30	0 25	10 30	1 29	3 53	2 29	20 54	0 5	23 49	0 3	17 1	2 26	22 38	22 25	6 53		n.a.
S 8	21 0	19 54	2 56	15 48	0 58	25 36	1 45	18 41	0 26	10 28	1 29	3 52	2 30	20 54	0 5	23 49	0 3	17 1	2 26	22 39	22 26	6 56		n.a.
M 9	21 12	22 5	1 46	16 30	0 45	25 34	1 46	18 52	0 26	10 26	1 30	3 50	2 30	20 53	0 5	23 49	0 3	17 2	2 26	22 39	22 26	6 58		n.a.
T 10	21 23	22 48	0 31	17 12	0 33	25 31	1 46	19 3	0 27	10 24	1 30	3 48	2 30	20 53	0 5	23 49	0 3	17 2	2 26	22 40	22 27	7 1		n.a.
W11	21 33	22 4	0s43	17 54	0 21	25 28	1 46	19 13	0 27	10 22	1 30	3 47	2 30	20 52	0 5	23 49	0 3	17 3	2 26	22 40	22 27	7 3		n.a.
T 12	21 44	20 6	1 53	18 36	0 9	25 24	1 46	19 24	0 28	10 20	1 31	3 45	2 31	20 52	0 5	23 49	0 3	17 3	2 26	22 39	22 28	7 6		n.a.
F 13	21 53	17 9	2 55	19 16	0n 3	25 19	1 46	19 34	0 28	10 18	1 31	3 44	2 31	20 51	0 5	23 49	0 3	17 4	2 26	22 39	22 28	7 8		n.a.
S 14	22 3	13 30	3 46	19 56	0 15	25 14	1 46	19 45	0 29	10 17	1 31	3 42	2 31	20 51	0 5	23 49	0 3	17 4	2 26	22 39	22 29	7 11		n.a.
S 15	22 12	9 21	4 26	20 34	0 25	25 7	1 45	19 55	0 29	10 15	1 32	3 41	2 31	20 50	0 5	23 49	0 3	17 4	2 26	22 39	22 29	7 13		n.a.
M16	22 21	4 55	4 54	21 11	0 36	25 0	1 45	20 5	0 30	10 13	1 32	3 40	2 32	20 50	0 5	23 49	0 3	17 5	2 26	22 39	22 30	7 16		n.a.
T 17	22 29	0 21	5 8	21 46	0 46	24 53	1 45	20 15	0 31	10 12	1 32	3 38	2 32	20 49	0 5	23 49	0 3	17 5	2 26	22 40	22 30	7 18		n.a.
W18	22 37	4n13	5 9	22 20	0 55	24 44	1 44	20 24	0 31	10 10	1 32	3 37	2 32	20 49	0 5	23 49	0 3	17 6	2 26	22 40	22 30	7 21		n.a.
T 19	22 45	8 37	4 57	22 51	1 3	24 35	1 44	20 34	0 32	10 9	1 33	3 36	2 32	20 48	0 5	23 49	0 3	17 6	2 26	22 41	22 31	7 23		n.a.
F 20	22 52	12 44	4 32	23 19	1 11	24 25	1 43	20 43	0 32	10 7	1 33	3 34	2 33	20 48	0 5	23 49	0 3	17 6	2 26	22 42	22 31	7 26		n.a.
S 21	22 59	16 22	3 55	23 45	1 18	24 15	1 42	20 52	0 33	10 6	1 33	3 33	2 33	20 47	0 5	23 49	0 3	17 7	2 26	22 43	22 32	7 28		n.a.
S 22	23 5	19 22	3 7	24 9	1 24	24 3	1 41	21 1	0 33	10 5	1 34	3 32	2 33	20 47	0 5	23 49	0 3	17 7	2 26	22 43	22 32	7 31		n.a.
M23	23 11	21 32	2 9	24 30	1 30	23 51	1 40	21 10	0 34	10 4	1 34	3 31	2 33	20 46	0 5	23 49	0 3	17 7	2 26	22 44	22 33	7 33		n.a.
T 24	23 17	22 41	1 5	24 48	1 35	23 39	1 39	21 19	0 34	10 3	1 34	3 30	2 34	20 46	0 5	23 49	0 3	17 8	2 26	22 44	22 33	7 36		n.a.
W25	23 22	22 43	0n 4	25 4	1 39	23 25	1 38	21 28	0 35	10 2	1 35	3 29	2 34	20 45	0 5	23 49	0 3	17 8	2 26	22 44	22 34	7 39		n.a.
T 26	23 27	21 33	1 13	25 16	1 42	23 11	1 37	21 36	0 35	10 1	1 35	3 28	2 34	20 45	0 5	23 49	0 3	17 9	2 26	22 44	22 34	7 41		n.a.
F 27	23 32	19 14	2 20	25 27	1 45	22 57	1 36	21 44	0 36	10 0	1 35	3 27	2 35	20 44	0 5	23 49	0 3	17 9	2 26	22 44	22 35	7 44		n.a.
S 28	23 36	15 51	3 21	25 34	1 47	22 42	1 34	21 52	0 37	9 59	1 36	3 26	2 35	20 44	0 5	23 49	0 3	17 9	2 26	22 44	22 35	7 46		n.a.
S 29	23 39	11 36	4 12	25 39	1 48	22 26	1 33	22 0	0 37	9 59	1 36	3 25	2 35	20 43	0 5	23 49	0 3	17 10	2 25	22 44	22 35	7 49		n.a.
M30	23n42	6n39	4n50	25n42	1n49	22n 9	1n32	22n 8	0n38	9s58	1s36	3s24	2s35	20s43	0s 5	23n49	0s 3	17n10	2s25	22n44	22n36	7n51		n.a.

Julian Day Number = 1160185.5, Delta T = 10h02m29s
Ecliptic obliquity = 23°52'26, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'26, Lahiri = -25°09'26 Julian Calendar 1 June 1537 BCE == Greg. Calendar 18 May 1537 BCE

The year -1536 astronomical counting style corresponds to year 1537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1537 BCE
geocentric

JULY 1537 BCE (-1536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 42 54	24♊20'04	8♎37	1♋ 8	0♌30	5♊38	8♓40	27♓29	0°R32	1♋38	25♉41	17°R20	18♋15	2♉32	n.a.	T 1
W 2	17 46 51	25°17'39	23° 1	3° 3	1°41	6°16	8°42	27°31	0♐30	1°40	25°42	17♋18	18°12	2°39	n.a.	W 2
T 3	17 50 47	26°15'16	7♏37	4°57	2°52	6°54	8°44	27°34	0°28	1°42	25°43	17°16	18° 9	2°45	n.a.	T 3
F 4	17 54 44	27°12'53	22°21	6°50	4° 3	7°33	8°46	27°36	0°26	1°44	25°45	17°13	18° 5	2°52	n.a.	F 4
S 5	17 58 40	28°10'32	7♐ 4	8°42	5°14	8°11	8°47	27°38	0°24	1°46	25°46	17°11	18° 2	2°59	n.a.	S 5
S 6	18 2 37	29° 8'12	21°41	10°31	6°25	8°49	8°49	27°40	0°22	1°49	25°47	17° 9	17°59	3° 6	n.a.	S 6
M 7	18 6 33	0♋ 5'54	6♑ 5	12°20	7°36	9°28	8°50	27°42	0°20	1°51	25°49	17° 8	17°56	3°12	n.a.	M 7
T 8	18 10 30	1° 3'38	20°10	14° 7	8°47	10° 6	8°51	27°44	0°18	1°53	25°50	17°D 7	17°53	3°19	n.a.	T 8
W 9	18 14 27	2° 1'23	3♒53	15°53	9°58	10°44	8°51	27°46	0°16	1°55	25°51	17° 8	17°50	3°26	n.a.	W 9
T 10	18 18 23	2°59'10	17°12	17°37	11° 8	11°23	8°52	27°48	0°14	1°58	25°53	17° 9	17°46	3°32	n.a.	T 10
F 11	18 22 20	3°56'59	0♓ 9	19°20	12°19	12° 1	8°52	27°49	0°12	2° 0	25°54	17°10	17°43	3°39	n.a.	F 11
S 12	18 26 16	4°54'49	12°45	21° 1	13°30	12°39	8°R52	27°51	0°10	2° 2	25°55	17°11	17°40	3°46	n.a.	S 12
S 13	18 30 13	5°52'42	25° 3	22°41	14°40	13°17	8°52	27°52	0° 8	2° 4	25°56	17°12	17°37	3°53	n.a.	S 13
M14	18 34 9	6°50'36	7♈ 9	24°20	15°51	13°55	8°52	27°53	0° 7	2° 6	25°58	17°R12	17°34	3°59	n.a.	M14
T 15	18 38 6	7°48'32	19° 5	25°58	17° 1	14°33	8°52	27°54	0° 5	2° 9	25°59	17°12	17°31	4° 6	n.a.	T 15
W16	18 42 2	8°46'31	0♉58	27°34	18°11	15°11	8°51	27°55	0° 3	2°11	26° 0	17°11	17°27	4°13	n.a.	W16
T 17	18 45 59	9°44'31	12°51	29° 9	19°21	15°50	8°50	27°56	0° 1	2°13	26° 1	17°10	17°24	4°19	n.a.	T 17
F 18	18 49 55	10°42'34	24°49	0♌42	20°32	16°28	8°49	27°57	29♏59	2°15	26° 2	17° 9	17°21	4°26	n.a.	F 18
S 19	18 53 52	11°40'38	6♊54	2°14	21°42	17° 6	8°48	27°58	29°58	2°17	26° 3	17° 9	17°18	4°33	n.a.	S 19
S 20	18 57 49	12°38'45	19°10	3°45	22°52	17°44	8°46	27°58	29°57	2°20	26° 5	17° 8	17°15	4°40	n.a.	S 20
M21	19 1 45	13°36'54	1♋38	5°14	24° 2	18°22	8°45	27°59	29°55	2°22	26° 6	17° 8	17°11	4°46	n.a.	M21
T 22	19 5 42	14°35'04	14°21	6°43	25°12	19° 0	8°43	27°59	29°54	2°24	26° 7	17°D 8	17° 8	4°53	n.a.	T 22
W23	19 9 38	15°33'17	27°18	8° 9	26°22	19°38	8°41	27°59	29°52	2°26	26° 8	17° 8	17° 5	5° 0	n.a.	W23
T 24	19 13 35	16°31'31	10♌29	9°35	27°31	20°16	8°39	28° 0	29°51	2°28	26° 9	17° 8	17° 2	5° 6	n.a.	T 24
F 25	19 17 31	17°29'47	23°54	10°59	28°41	20°54	8°36	28°R 0	29°49	2°31	26°10	17°R 8	16°59	5°13	n.a.	F 25
S 26	19 21 28	18°28'05	7♍32	12°21	29°51	21°31	8°33	28° 0	29°48	2°33	26°11	17° 8	16°56	5°20	n.a.	S 26
S 27	19 25 24	19°26'24	21°21	13°42	1♍ 0	22° 9	8°31	27°59	29°47	2°35	26°12	17° 7	16°52	5°27	n.a.	S 27
M28	19 29 21	20°24'45	5♎20	15° 2	2°10	22°47	8°28	27°59	29°45	2°37	26°13	17° 7	16°49	5°33	n.a.	M28
T 29	19 33 18	21°23'08	19°28	16°20	3°19	23°25	8°24	27°59	29°44	2°39	26°14	17°D 7	16°46	5°40	n.a.	T 29
W30	19 37 14	22°21'33	3♏42	17°37	4°28	24° 3	8°21	27°58	29°43	2°41	26°15	17° 7	16°43	5°47	n.a.	W30
T 31	19 41 11	23♋19'59	17♏59	18♌51	5♍37	24♊40	8♓17	27♓58	29♏42	2♋43	26♉16	17♋ 8	16♋40	5♉53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n45	1n16	5n11	25n42	1n49	21n52	1n30	22n15	0n38	9s57	1s37	3s23	2s36	20s43	0s 5	23n49	0s 3	17n10	2s25	22n44	22n36	7n54			n.a.
W 2	23 47	4s16	5 13	25 39	1 49	21 35	1 28	22 23	0 39	9 57	1 37	3 23	2 36	20 42	0 5	23 49	0 3	17 11	2 25	22 44	22 37	7 56			n.a.
T 3	23 49	9 40	4 55	25 35	1 48	21 16	1 26	22 30	0 39	9 56	1 37	3 22	2 36	20 42	0 5	23 49	0 3	17 11	2 25	22 44	22 37	7 59			n.a.
F 4	23 51	14 32	4 18	25 28	1 46	20 58	1 25	22 37	0 40	9 56	1 38	3 21	2 37	20 41	0 5	23 49	0 3	17 12	2 25	22 45	22 38	8 1			n.a.
S 5	23 52	18 33	3 23	25 19	1 44	20 38	1 23	22 44	0 40	9 56	1 38	3 21	2 37	20 41	0 5	23 49	0 3	17 12	2 25	22 45	22 38	8 4			n.a.
S 6	23 52	21 21	2 16	25 8	1 42	20 18	1 21	22 51	0 41	9 56	1 38	3 20	2 37	20 40	0 5	23 49	0 3	17 12	2 25	22 45	22 38	8 6			n.a.
M 7	23 52	22 43	1 1	24 56	1 39	19 58	1 18	22 57	0 41	9 55	1 39	3 20	2 37	20 40	0 5	23 49	0 3	17 13	2 25	22 45	22 39	8 9			n.a.
T 8	23 52	22 36	0s17	24 41	1 35	19 37	1 16	23 4	0 42	9 55	1 39	3 19	2 38	20 40	0 5	23 49	0 3	17 13	2 25	22 45	22 39	8 11			n.a.
W 9	23 51	21 7	1 31	24 25	1 31	19 15	1 14	23 10	0 42	9 55	1 39	3 19	2 38	20 39	0 5	23 49	0 3	17 13	2 25	22 45	22 40	8 14			n.a.
T 10	23 50	18 28	2 39	24 8	1 27	18 53	1 11	23 16	0 43	9 56	1 40	3 18	2 38	20 39	0 5	23 49	0 3	17 14	2 25	22 45	22 40	8 16			n.a.
F 11	23 49	14 59	3 36	23 49	1 22	18 31	1 9	23 22	0 44	9 56	1 40	3 18	2 39	20 38	0 5	23 49	0 3	17 14	2 25	22 45	22 41	8 19			n.a.
S 12	23 47	10 54	4 21	23 28	1 17	18 8	1 6	23 27	0 44	9 56	1 40	3 18	2 39	20 38	0 5	23 49	0 3	17 14	2 25	22 45	22 41	8 21			n.a.
S 13	23 44	6 28	4 53	23 6	1 12	17 45	1 4	23 33	0 45	9 56	1 41	3 17	2 39	20 38	0 5	23 49	0 3	17 14	2 25	22 45	22 41	8 24			n.a.
M14	23 42	1 52	5 12	22 44	1 6	17 21	1 1	23 38	0 45	9 57	1 41	3 17	2 39	20 37	0 5	23 49	0 3	17 15	2 25	22 45	22 42	8 26			n.a.
T 15	23 38	2n44	5 16	22 20	1 0	16 57	0 58	23 43	0 46	9 57	1 41	3 17	2 40	20 37	0 5	23 49	0 3	17 15	2 25	22 45	22 42	8 29			n.a.
W16	23 35	7 13	5 7	21 55	0 54	16 32	0 55	23 48	0 46	9 58	1 42	3 17	2 40	20 36	0 5	23 49	0 3	17 15	2 25	22 45	22 43	8 31			n.a.
T 17	23 30	11 27	4 45	21 29	0 48	16 7	0 52	23 53	0 47	9 58	1 42	3 17	2 40	20 36	0 5	23 49	0 3	17 16	2 25	22 45	22 43	8 34			n.a.
F 18	23 26	15 16	4 11	21 2	0 41	15 41	0 49	23 57	0 47	9 59	1 42	3 17	2 41	20 36	0 5	23 49	0 3	17 16	2 25	22 45	22 44	8 36			n.a.
S 19	23 21	18 29	3 25	20 34	0 34	15 15	0 46	24 2	0 48	10 0	1 43	3 17	2 41	20 35	0 5	23 49	0 3	17 16	2 25	22 45	22 44	8 39			n.a.
S 20	23 16	20 57	2 29	20 6	0 26	14 49	0 43	24 6	0 48	10 1	1 43	3 17	2 41	20 35	0 5	23 49	0 3	17 17	2 25	22 45	22 44	8 41			n.a.
M21	23 10	22 27	1 25	19 37	0 19	14 23	0 40	24 10	0 49	10 2	1 43	3 17	2 42	20 35	0 5	23 49	0 2	17 17	2 25	22 45	22 45	8 44			n.a.
T 22	23 4	22 50	0 15	19 7	0 11	13 56	0 37	24 14	0 49	10 3	1 44	3 17	2 42	20 34	0 5	23 49	0 2	17 17	2 25	22 45	22 45	8 46			n.a.
W23	22 57	22 0	0n56	18 37	0 4	13 29	0 33	24 17	0 50	10 4	1 44	3 17	2 42	20 34	0 5	23 49	0 2	17 17	2 25	22 45	22 46	8 49			n.a.
T 24	22 50	19 57	2 6	18 6	0s 4	13 1	0 30	24 21	0 50	10 5	1 44	3 17	2 42	20 34	0 5	23 49	0 2	17 18	2 25	22 45	22 46	8 51			n.a.
F 25	22 42	16 47	3 10	17 35	0 13	12 33	0 26	24 24	0 51	10 6	1 44	3 17	2 43	20 34	0 5	23 49	0 2	17 18	2 25	22 45	22 46	8 54			n.a.
S 26	22 34	12 40	4 5	17 4	0 21	12 5	0 23	24 27	0 51	10 7	1 45	3 18	2 43	20 33	0 5	23 49	0 2	17 18	2 25	22 45	22 47	8 56			n.a.
S 27	22 26	7 51	4 46	16 33	0 29	11 36	0 19	24 30	0 52	10 9	1 45	3 18	2 43	20 33	0 5	23 48	0 2	17 18	2 25	22 45	22 47	8 59			n.a.
M28	22 17	2 34	5 10	16 1	0 38	11 8	0 15	24 33	0 53	10 10	1 45	3 19	2 44	20 33	0 5	23 48	0 2	17 19	2 25	22 45	22 48	9 1			n.a.
T 29	22 8	2s53	5 17	15 29	0 47	10 39	0 11	24 35	0 53	10 12	1 46	3 19	2 44	20 32	0 5	23 48	0 2	17 19	2 25	22 45	22 48	9 4			n.a.
W30	21 59	8 13	5 4	14 58	0 55	10 10	0 7	24 38	0 54	10 13	1 46	3 19	2 44	20 32	0 5	23 48	0 2	17 19	2 25	22 45	22 48	9 6			n.a.
T 31	21n49	13s 9	4n32	14n26	1s 4	9n40	0n 4	24n40	0n54	10s15	1s46	3s20	2s44	20s32	0s 5	23n48	0s 2	17n19	2s25	22n45	22n49	9n 9			n.a.

Julian Day Number = 1160215.5, Delta T = 10h02m27s
Ecliptic obliquity = 23°52'26, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'22, Lahiri = -25°09'22 Julian Calendar 1 July 1537 BCE == Greg. Calendar 17 June 1537 BCE

The year -1536 astronomical counting style corresponds to year 1537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1537 BCE
geocentric

AUGUST 1537 BCE (-1536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 45 7	24♋18'27	2♐18	20♌ 4	6♍46	25♊18	8°R14	27°R57	29°R41	2♋46	26♉17	17♋ 8	16♋37	6♉ 0	n.a.	F 1
S 2	19 49 4	25°16'57	16°34	21°16	7°55	25°56	8♓10	27♓56	29♏40	2°48	26°18	17° 9	16°33	6° 7	n.a.	S 2
S 3	19 53 0	26°15'29	0♑43	22°25	9° 4	26°34	8° 5	27°55	29°39	2°50	26°18	17° 9	16°30	6°14	n.a.	S 3
M 4	19 56 57	27°14'03	14°43	23°32	10°13	27°11	8° 1	27°54	29°38	2°52	26°19	17°R10	16°27	6°20	n.a.	M 4
T 5	20 0 53	28°12'39	28°29	24°37	11°22	27°49	7°57	27°53	29°37	2°54	26°20	17°10	16°24	6°27	n.a.	T 5
W 6	20 4 50	29°11'17	11♒59	25°40	12°30	28°27	7°52	27°52	29°36	2°56	26°21	17° 9	16°21	6°34	n.a.	W 6
T 7	20 8 47	0♌ 9'57	25°10	26°41	13°38	29° 4	7°47	27°50	29°35	2°58	26°22	17° 7	16°17	6°40	n.a.	T 7
F 8	20 12 43	1° 8'39	8♓ 3	27°39	14°47	29°42	7°42	27°49	29°35	3° 0	26°23	17° 6	16°14	6°47	n.a.	F 8
S 9	20 16 40	2° 7'24	20°38	28°34	15°55	0♋19	7°37	27°47	29°34	3° 2	26°23	17° 3	16°11	6°54	n.a.	S 9
S 10	20 20 36	3° 6'11	2♈57	29°26	17° 3	0°57	7°32	27°45	29°33	3° 4	26°24	17° 1	16° 8	7° 1	n.a.	S 10
M11	20 24 33	4° 5'00	15° 4	0♍15	18°11	1°35	7°26	27°44	29°33	3° 6	26°25	17° 0	16° 5	7° 7	n.a.	M11
T 12	20 28 29	5° 3'52	27° 1	1° 1	19°19	2°12	7°20	27°42	29°32	3° 8	26°25	16°59	16° 2	7°14	n.a.	T 12
W13	20 32 26	6° 2'46	8♉54	1°42	20°26	2°50	7°15	27°40	29°32	3°10	26°26	16°D58	15°58	7°21	n.a.	W13
T 14	20 36 22	7° 1'42	20°47	2°20	21°34	3°27	7° 9	27°38	29°31	3°12	26°27	16°59	15°55	7°27	n.a.	T 14
F 15	20 40 19	8° 0'41	2♊45	2°54	22°41	4° 4	7° 3	27°35	29°31	3°14	26°27	17° 0	15°52	7°34	n.a.	F 15
S 16	20 44 15	8°59'43	14°52	3°22	23°49	4°42	6°56	27°33	29°30	3°16	26°28	17° 2	15°49	7°41	n.a.	S 16
S 17	20 48 12	9°58'47	27°13	3°46	24°56	5°19	6°50	27°31	29°30	3°17	26°29	17° 4	15°46	7°48	n.a.	S 17
M18	20 52 9	10°57'53	9♋51	4° 4	26° 3	5°57	6°43	27°28	29°30	3°19	26°29	17° 5	15°42	7°54	n.a.	M18
T 19	20 56 5	11°57'02	22°48	4°16	27°10	6°34	6°37	27°26	29°30	3°21	26°30	17°R 5	15°39	8° 1	n.a.	T 19
W20	21 0 2	12°56'13	6♌ 5	4°R22	28°16	7°11	6°30	27°23	29°29	3°23	26°30	17° 3	15°36	8° 8	n.a.	W20
T 21	21 3 58	13°55'26	19°40	4°21	29°23	7°49	6°23	27°20	29°29	3°25	26°31	17° 1	15°33	8°15	n.a.	T 21
F 22	21 7 55	14°54'42	3♍33	4°13	0♎29	8°26	6°16	27°17	29°29	3°27	26°31	16°57	15°30	8°21	n.a.	F 22
S 23	21 11 51	15°53'59	17°39	3°57	1°35	9° 3	6° 9	27°14	29°D29	3°28	26°32	16°53	15°27	8°28	n.a.	S 23
S 24	21 15 48	16°53'19	1♎53	3°34	2°42	9°41	6° 2	27°11	29°29	3°30	26°32	16°49	15°23	8°35	n.a.	S 24
M25	21 19 44	17°52'40	16°12	3° 3	3°47	10°18	5°54	27° 8	29°29	3°32	26°32	16°45	15°20	8°41	n.a.	M25
T 26	21 23 41	18°52'03	0♏30	2°23	4°53	10°55	5°47	27° 5	29°29	3°33	26°33	16°42	15°17	8°48	n.a.	T 26
W27	21 27 37	19°51'29	14°45	1°36	5°59	11°32	5°40	27° 1	29°30	3°35	26°33	16°D41	15°14	8°55	n.a.	W27
T 28	21 31 34	20°50'56	28°54	0°42	7° 4	12° 9	5°32	26°58	29°30	3°37	26°34	16°41	15°11	9° 1	n.a.	T 28
F 29	21 35 31	21°50'25	12♐55	29♌42	8° 9	12°46	5°24	26°54	29°30	3°38	26°34	16°42	15° 8	9° 8	n.a.	F 29
S 30	21 39 27	22°49'56	26°47	28°36	9°14	13°24	5°17	26°51	29°31	3°40	26°34	16°44	15° 4	9°15	n.a.	S 30
S 31	21 43 24	23♌49'29	10♑29	27♌26	10♎19	14♋ 1	5♓ 9	26♓47	29♏31	3♋42	26♉34	16°R45	15♋ 1	9♉22	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n39	17s21	3n44	13n54	1s13	9n11	0s 0	24n42	0n55	10s17	1s46	3s20	2s45	20s32	0s 5	23n48	0s 2	17n20	2s25	22n45	22n49	9n11		n.a.
S 2	21 28	20 30	2 42	13 23	1 22	8 41	0 5	24 44	0 55	10 18	1 47	3 21	2 45	20 32	0 5	23 48	0 2	17 20	2 25	22 45	22 50	9 14		n.a.
S 3	21 17	22 22	1 30	12 52	1 31	8 11	0 9	24 45	0 56	10 20	1 47	3 22	2 45	20 31	0 5	23 48	0 2	17 20	2 25	22 45	22 50	9 16		n.a.
M 4	21 5	22 49	0 14	12 21	1 40	7 41	0 13	24 47	0 56	10 22	1 47	3 22	2 46	20 31	0 5	23 48	0 2	17 20	2 25	22 45	22 50	9 19		n.a.
T 5	20 54	21 51	1s 2	11 51	1 48	7 10	0 17	24 48	0 57	10 24	1 48	3 23	2 46	20 31	0 5	23 48	0 2	17 20	2 25	22 45	22 51	9 21		n.a.
W 6	20 41	19 38	2 13	11 21	1 57	6 40	0 21	24 49	0 57	10 26	1 48	3 24	2 46	20 31	0 5	23 48	0 2	17 21	2 25	22 45	22 51	9 24		n.a.
T 7	20 29	16 25	3 15	10 52	2 6	6 9	0 26	24 50	0 58	10 28	1 48	3 25	2 46	20 31	0 5	23 48	0 2	17 21	2 25	22 45	22 52	9 26		n.a.
F 8	20 16	12 29	4 5	10 24	2 15	5 38	0 30	24 51	0 58	10 30	1 48	3 26	2 47	20 30	0 5	23 48	0 2	17 21	2 25	22 46	22 52	9 29		n.a.
S 9	20 3	8 6	4 43	9 57	2 23	5 8	0 34	24 51	0 59	10 32	1 49	3 26	2 47	20 30	0 5	23 48	0 2	17 21	2 25	22 46	22 52	9 31		n.a.
S 10	19 49	3 28	5 6	9 31	2 32	4 37	0 39	24 52	0 59	10 35	1 49	3 27	2 47	20 30	0 5	23 48	0 2	17 21	2 25	22 46	22 53	9 34		n.a.
M11	19 35	1n12	5 15	9 6	2 40	4 6	0 43	24 52	1 0	10 37	1 49	3 28	2 47	20 30	0 5	23 48	0 2	17 22	2 25	22 46	22 53	9 36		n.a.
T 12	19 21	5 46	5 11	8 42	2 48	3 34	0 48	24 52	1 0	10 39	1 49	3 29	2 48	20 30	0 5	23 48	0 2	17 22	2 25	22 46	22 54	9 39		n.a.
W13	19 6	10 6	4 53	8 20	2 56	3 3	0 52	24 51	1 1	10 42	1 50	3 30	2 48	20 30	0 5	23 48	0 2	17 22	2 25	22 46	22 54	9 41		n.a.
T 14	18 51	14 4	4 22	7 59	3 3	2 32	0 57	24 51	1 1	10 44	1 50	3 31	2 48	20 30	0 5	23 48	0 2	17 22	2 25	22 46	22 54	9 44		n.a.
F 15	18 36	17 29	3 40	7 40	3 10	2 1	1 2	24 50	1 2	10 47	1 50	3 33	2 48	20 30	0 5	23 48	0 2	17 22	2 25	22 46	22 55	9 46		n.a.
S 16	18 20	20 13	2 48	7 24	3 17	1 29	1 6	24 50	1 2	10 49	1 50	3 34	2 49	20 30	0 5	23 48	0 2	17 22	2 25	22 46	22 55	9 49		n.a.
S 17	18 4	22 4	1 47	7 10	3 23	0 58	1 11	24 49	1 3	10 52	1 50	3 35	2 49	20 29	0 5	23 48	0 2	17 22	2 25	22 46	22 55	9 51		n.a.
M18	17 48	22 50	0 40	6 58	3 28	0 27	1 16	24 48	1 3	10 55	1 51	3 36	2 49	20 29	0 5	23 48	0 2	17 23	2 25	22 46	22 56	9 54		n.a.
T 19	17 31	22 25	0n31	6 49	3 33	0s 5	1 21	24 46	1 4	10 57	1 51	3 37	2 49	20 29	0 5	23 48	0 2	17 23	2 25	22 46	22 56	9 56		n.a.
W20	17 14	20 45	1 42	6 43	3 37	0 36	1 25	24 45	1 5	11 0	1 51	3 39	2 50	20 29	0 5	23 48	0 2	17 23	2 25	22 46	22 57	9 59		n.a.
T 21	16 57	17 51	2 49	6 41	3 40	1 7	1 30	24 43	1 5	11 3	1 51	3 40	2 50	20 29	0 5	23 48	0 2	17 23	2 25	22 46	22 57	10 1		n.a.
F 22	16 39	13 54	3 47	6 42	3 42	1 39	1 35	24 41	1 6	11 5	1 51	3 42	2 50	20 29	0 5	23 48	0 2	17 23	2 25	22 47	22 57	10 4		n.a.
S 23	16 22	9 8	4 33	6 48	3 42	2 10	1 40	24 39	1 6	11 8	1 51	3 43	2 50	20 29	0 5	23 48	0 2	17 23	2 25	22 47	22 58	10 6		n.a.
S 24	16 3	3 50	5 2	6 57	3 41	2 41	1 45	24 37	1 7	11 11	1 52	3 44	2 51	20 29	0 5	23 48	0 2	17 23	2 25	22 48	22 58	10 9		n.a.
M25	15 45	1s42	5 12	7 11	3 39	3 12	1 49	24 35	1 7	11 14	1 52	3 46	2 51	20 29	0 5	23 47	0 2	17 23	2 25	22 48	22 58	10 11		n.a.
T 26	15 26	7 8	5 3	7 29	3 35	3 43	1 54	24 32	1 8	11 17	1 52	3 47	2 51	20 29	0 5	23 47	0 2	17 23	2 25	22 49	22 59	10 13		n.a.
W27	15 7	12 10	4 36	7 51	3 28	4 14	1 59	24 30	1 8	11 20	1 52	3 49	2 51	20 29	0 5	23 47	0 2	17 24	2 25	22 49	22 59	10 16		n.a.
T 28	14 48	16 31	3 52	8 18	3 21	4 45	2 4	24 27	1 9	11 23	1 52	3 50	2 51	20 29	0 5	23 47	0 2	17 24	2 25	22 49	23 0	10 18		n.a.
F 29	14 29	19 53	2 54	8 49	3 11	5 15	2 9	24 24	1 9	11 26	1 52	3 52	2 52	20 30	0 5	23 47	0 2	17 24	2 25	22 49	23 0	10 21		n.a.
S 30	14 9	22 3	1 47	9 23	2 59	5 46	2 14	24 21	1 10	11 29	1 52	3 54	2 52	20 30	0 5	23 47	0 2	17 24	2 25	22 48	23 0	10 23		n.a.
S 31	13n49	22s53	0n34	10n 1	2s45	6s16	2s18	24n17	1n10	11s32	1s52	3s55	2s52	20s30	0s 5	23n47	0s 2	17n24	2s25	22n48	23n 1	10n26		n.a.

Julian Day Number = 1160246.5, Delta T = 10h02m25s
Ecliptic obliquity = 23°52'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'18, Lahiri = -25°09'18 Julian Calendar 1 Aug. 1537 BCE == Greg. Calendar 18 July 1537 BCE

The year -1536 astronomical counting style corresponds to year 1537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1537 BCE
geocentric

SEPTEMBER 1537 BCE (-1536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 47 20	24♌49'04	24♉ 2	26°R14	11♎23	14♋38	5°R 1	26°R43	29♏31	3♋43	26♉35	16°R45	14♋58	9♉28	n.a.	M 1
T 2	21 51 17	25°48'41	7♒23	25♌ 2	12°27	15°15	4♓53	26♓40	29°32	3°45	26°35	16♋43	14°55	9°35	n.a.	T 2
W 3	21 55 13	26°48'20	20°32	23°51	13°31	15°52	4°45	26°36	29°32	3°46	26°35	16°39	14°52	9°42	n.a.	W 3
T 4	21 59 10	27°48'01	3♓28	22°44	14°35	16°29	4°37	26°32	29°33	3°48	26°35	16°33	14°48	9°48	n.a.	T 4
F 5	22 3 6	28°47'44	16°10	21°43	15°38	17° 6	4°29	26°28	29°34	3°49	26°35	16°26	14°45	9°55	n.a.	F 5
S 6	22 7 3	29°47'30	28°39	20°49	16°41	17°43	4°21	26°24	29°34	3°51	26°35	16°18	14°42	10° 2	n.a.	S 6
S 7	22 10 59	0♍47'18	10♈54	20° 4	17°44	18°20	4°13	26°20	29°35	3°52	26°35	16°10	14°39	10° 9	n.a.	S 7
M 8	22 14 56	1°47'08	22°59	19°30	18°47	18°56	4° 5	26°15	29°36	3°53	26°36	16° 3	14°36	10°15	n.a.	M 8
T 9	22 18 53	2°47'00	4♉55	19° 6	19°49	19°33	3°57	26°11	29°37	3°55	26°36	15°57	14°33	10°22	n.a.	T 9
W10	22 22 49	3°46'55	16°46	18°54	20°51	20°10	3°48	26° 7	29°38	3°56	26°R36	15°53	14°29	10°29	n.a.	W10
T 11	22 26 46	4°46'52	28°37	18°D53	21°53	20°47	3°40	26° 2	29°39	3°57	26°36	15°51	14°26	10°35	n.a.	T 11
F 12	22 30 42	5°46'51	10♊33	19° 3	22°54	21°24	3°32	25°58	29°40	3°59	26°36	15°D51	14°23	10°42	n.a.	F 12
S 13	22 34 39	6°46'53	22°39	19°23	23°55	22° 1	3°24	25°53	29°41	4° 0	26°35	15°52	14°20	10°49	n.a.	S 13
S 14	22 38 35	7°46'57	4♋59	19°54	24°56	22°37	3°16	25°49	29°42	4° 1	26°35	15°53	14°17	10°56	n.a.	S 14
M15	22 42 32	8°47'04	17°39	20°33	25°57	23°14	3° 8	25°44	29°43	4° 2	26°35	15°R54	14°14	11° 2	n.a.	M15
T 16	22 46 28	9°47'13	0♌42	21°21	26°57	23°51	3° 0	25°40	29°44	4° 3	26°35	15°52	14°10	11° 9	n.a.	T 16
W17	22 50 25	10°47'24	14°11	22°16	27°56	24°27	2°52	25°35	29°45	4° 4	26°35	15°49	14° 7	11°16	n.a.	W17
T 18	22 54 22	11°47'37	28° 5	23°18	28°56	25° 4	2°44	25°30	29°47	4° 6	26°35	15°43	14° 4	11°22	n.a.	T 18
F 19	22 58 18	12°47'52	12♍21	24°26	29°54	25°41	2°36	25°26	29°48	4° 7	26°35	15°35	14° 1	11°29	n.a.	F 19
S 20	23 2 15	13°48'08	26°55	25°39	0♏53	26°17	2°28	25°21	29°50	4° 8	26°34	15°26	13°58	11°36	n.a.	S 20
S 21	23 6 11	14°48'27	11♎39	26°56	1°51	26°54	2°20	25°16	29°51	4° 9	26°34	15°16	13°54	11°43	n.a.	S 21
M22	23 10 8	15°48'48	26°24	28°17	2°48	27°30	2°13	25°11	29°53	4°10	26°34	15° 8	13°51	11°49	n.a.	M22
T 23	23 14 4	16°49'10	11♏ 4	29°41	3°45	28° 7	2° 5	25° 6	29°54	4°11	26°34	15° 1	13°48	11°56	n.a.	T 23
W24	23 18 1	17°49'34	25°32	1♍ 8	4°42	28°43	1°57	25° 1	29°56	4°11	26°33	14°56	13°45	12° 3	n.a.	W24
T 25	23 21 57	18°49'59	9♐45	2°37	5°38	29°19	1°50	24°57	29°57	4°12	26°33	14°54	13°42	12° 9	n.a.	T 25
F 26	23 25 54	19°50'27	23°41	4° 7	6°34	29°56	1°43	24°52	29°59	4°13	26°33	14°D54	13°39	12°16	n.a.	F 26
S 27	23 29 50	20°50'55	7♑21	5°39	7°29	0♌32	1°35	24°47	0♐ 1	4°14	26°32	14°54	13°35	12°23	n.a.	S 27
S 28	23 33 47	21°51'25	20°45	7°12	8°23	1° 9	1°28	24°42	0° 3	4°15	26°32	14°R54	13°32	12°29	n.a.	S 28
M29	23 37 44	22°51'57	3♒56	8°46	9°17	1°45	1°21	24°37	0° 4	4°15	26°31	14°53	13°29	12°36	n.a.	M29
T 30	23 41 40	23♍52'30	16♒54	10♍21	10♏10	2♌21	1♓14	24♓32	0♐ 6	4♋16	26♉31	14♋49	13♋26	12♉43	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n29	22s21	0s40	10n40	2s29	6s46	2s23	24n14	1n11	11s35	1s52	3s57	2s52	20s30	0s 5	23n47	0s 2	17n24	2s25	22n48	23n 1	10n28		n.a.
T 2	13 9	20 31	1 50	11 21	2 11	7 16	2 28	24 10	1 11	11 38	1 52	3 59	2 52	20 30	0 5	23 47	0 2	17 24	2 25	22 48	23 1	10 31		n.a.
W 3	12 48	17 38	2 53	12 3	1 53	7 46	2 33	24 6	1 12	11 41	1 53	4 0	2 53	20 30	0 5	23 47	0 2	17 24	2 25	22 49	23 2	10 33		n.a.
T 4	12 27	13 55	3 46	12 43	1 33	8 16	2 38	24 2	1 12	11 44	1 53	4 2	2 53	20 30	0 5	23 47	0 2	17 24	2 25	22 50	23 2	10 36		n.a.
F 5	12 6	9 38	4 27	13 22	1 13	8 45	2 42	23 58	1 13	11 47	1 53	4 4	2 53	20 30	0 5	23 47	0 2	17 24	2 25	22 51	23 2	10 38		n.a.
S 6	11 45	5 1	4 54	13 59	0 53	9 14	2 47	23 53	1 13	11 50	1 53	4 6	2 53	20 31	0 5	23 47	0 2	17 24	2 25	22 52	23 3	10 41		n.a.
S 7	11 24	0 18	5 7	14 33	0 33	9 43	2 52	23 49	1 14	11 53	1 53	4 8	2 53	20 31	0 5	23 47	0 2	17 24	2 25	22 53	23 3	10 43		n.a.
M 8	11 2	4n22	5 6	15 2	0 13	10 12	2 56	23 44	1 14	11 56	1 53	4 9	2 53	20 31	0 5	23 47	0 2	17 24	2 25	22 53	23 4	10 46		n.a.
T 9	10 40	8 49	4 51	15 27	0n 6	10 40	3 1	23 39	1 15	11 59	1 53	4 11	2 53	20 31	0 5	23 47	0 2	17 24	2 25	22 54	23 4	10 48		n.a.
W10	10 18	12 56	4 25	15 48	0 23	11 8	3 5	23 34	1 15	12 2	1 53	4 13	2 54	20 31	0 5	23 47	0 2	17 24	2 25	22 55	23 4	10 51		n.a.
T 11	9 56	16 32	3 47	16 4	0 39	11 36	3 10	23 29	1 16	12 5	1 53	4 15	2 54	20 31	0 5	23 47	0 2	17 24	2 25	22 55	23 5	10 53		n.a.
F 12	9 33	19 30	2 58	16 15	0 54	12 4	3 14	23 24	1 16	12 8	1 53	4 17	2 54	20 32	0 5	23 47	0 2	17 24	2 25	22 55	23 5	10 55		n.a.
S 13	9 11	21 38	2 2	16 21	1 8	12 31	3 19	23 18	1 17	12 11	1 53	4 19	2 54	20 32	0 5	23 47	0 2	17 24	2 25	22 55	23 5	10 58		n.a.
S 14	8 48	22 48	0 58	16 22	1 20	12 58	3 23	23 13	1 18	12 14	1 53	4 21	2 54	20 32	0 5	23 47	0 2	17 24	2 25	22 55	23 6	11 0		n.a.
M15	8 25	22 51	0n 9	16 19	1 30	13 24	3 27	23 7	1 18	12 17	1 53	4 23	2 54	20 32	0 5	23 47	0 2	17 24	2 25	22 55	23 6	11 3		n.a.
T 16	8 2	21 39	1 19	16 12	1 39	13 51	3 32	23 1	1 19	12 20	1 52	4 25	2 54	20 33	0 5	23 47	0 2	17 24	2 25	22 55	23 6	11 5		n.a.
W17	7 39	19 11	2 26	16 1	1 46	14 17	3 36	22 55	1 19	12 23	1 52	4 27	2 54	20 33	0 5	23 47	0 2	17 24	2 25	22 55	23 7	11 8		n.a.
T 18	7 16	15 34	3 26	15 46	1 52	14 42	3 40	22 49	1 20	12 26	1 52	4 29	2 54	20 33	0 5	23 47	0 2	17 24	2 25	22 56	23 7	11 10		n.a.
F 19	6 52	10 57	4 15	15 27	1 57	15 7	3 44	22 42	1 20	12 29	1 52	4 31	2 55	20 34	0 5	23 47	0 2	17 24	2 25	22 57	23 7	11 13		n.a.
S 20	6 29	5 39	4 48	15 6	2 1	15 32	3 48	22 36	1 21	12 31	1 52	4 33	2 55	20 34	0 5	23 47	0 2	17 24	2 25	22 58	23 8	11 15		n.a.
S 21	6 5	0s 3	5 3	14 41	2 4	15 56	3 52	22 29	1 21	12 34	1 52	4 35	2 55	20 34	0 5	23 47	0 2	17 24	2 25	22 59	23 8	11 18		n.a.
M22	5 42	5 45	4 58	14 14	2 6	16 20	3 55	22 22	1 22	12 37	1 52	4 37	2 55	20 35	0 5	23 47	0 2	17 24	2 25	23 0	23 8	11 20		n.a.
T 23	5 18	11 6	4 33	13 45	2 6	16 44	3 59	22 15	1 22	12 40	1 52	4 39	2 55	20 35	0 5	23 47	0 2	17 24	2 25	23 1	23 9	11 22		n.a.
W24	4 54	15 45	3 51	13 14	2 6	17 7	4 3	22 8	1 23	12 42	1 52	4 41	2 55	20 35	0 5	23 47	0 2	17 24	2 25	23 1	23 9	11 25		n.a.
T 25	4 30	19 25	2 56	12 41	2 6	17 30	4 6	22 1	1 23	12 45	1 52	4 43	2 55	20 36	0 5	23 47	0 2	17 24	2 25	23 1	23 9	11 27		n.a.
F 26	4 6	21 53	1 50	12 6	2 4	17 52	4 9	21 54	1 24	12 47	1 51	4 45	2 55	20 36	0 5	23 47	0 2	17 23	2 25	23 1	23 10	11 30		n.a.
S 27	3 41	23 0	0 40	11 29	2 2	18 13	4 13	21 46	1 24	12 50	1 51	4 47	2 55	20 36	0 5	23 47	0 2	17 23	2 25	23 1	23 10	11 32		n.a.
S 28	3 17	22 45	0s31	10 52	1 59	18 35	4 16	21 39	1 25	12 52	1 51	4 49	2 55	20 37	0 5	23 47	0 2	17 23	2 25	23 1	23 10	11 35		n.a.
M29	2 53	21 14	1 39	10 13	1 56	18 55	4 19	21 31	1 25	12 55	1 51	4 51	2 55	20 37	0 5	23 47	0 2	17 23	2 25	23 2	23 11	11 37		n.a.
T 30	2n28	18s36	2s41	9n33	1n53	19s15	4s22	21n23	1n26	12s57	1s51	4s53	2s55	20s38	0s 5	23n47	0s 2	17n23	2s25	23n 2	23n11	11n40		n.a.

Julian Day Number = 1160277.5, Delta T = 10h02m24s
Ecliptic obliquity = 23°52'27, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'14, Lahiri = -25°09'13 Julian Calendar 1 Sept. 1537 BCE == Greg. Calendar 18 Aug. 1537 BCE

The year -1536 astronomical counting style corresponds to year 1537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1537 BCE
geocentric

OCTOBER 1537 BCE (-1536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 45 37	24♍53'04	29♒42	11♍57	11♏ 2	2♌57	1°R 7	24°R27	0♐ 8	4♋17	26°R30	14°R42	13♋23	12♉50	n.a.	W 1
T 2	23 49 33	25°53'40	12♓19	13°32	11°54	3°33	1♓ 1	24♓22	0°10	4°18	26♉30	14♋32	13°19	12°56	n.a.	T 2
F 3	23 53 30	26°54'18	24°46	15° 8	12°45	4°10	0°54	24°17	0°12	4°18	26°29	14°19	13°16	13° 3	n.a.	F 3
S 4	23 57 26	27°54'57	7♈ 4	16°45	13°35	4°46	0°48	24°12	0°14	4°19	26°29	14° 6	13°13	13°10	n.a.	S 4
S 5	0 1 23	28°55'38	19°12	18°21	14°25	5°22	0°41	24° 7	0°16	4°19	26°28	13°52	13°10	13°16	n.a.	S 5
M 6	0 5 19	29°56'21	1♉12	19°57	15°14	5°58	0°35	24° 2	0°18	4°20	26°28	13°39	13° 7	13°23	n.a.	M 6
T 7	0 9 16	0♎57'05	13° 6	21°34	16° 2	6°34	0°29	23°57	0°21	4°20	26°27	13°28	13° 4	13°30	n.a.	T 7
W 8	0 13 13	1°57'51	24°55	23°10	16°49	7°10	0°23	23°53	0°23	4°21	26°26	13°20	13° 0	13°37	n.a.	W 8
T 9	0 17 9	2°58'39	6♊44	24°46	17°35	7°46	0°18	23°48	0°25	4°21	26°26	13°14	12°57	13°43	n.a.	T 9
F 10	0 21 6	3°59'28	18°37	26°22	18°20	8°22	0°12	23°43	0°27	4°21	26°25	13°12	12°54	13°50	n.a.	F 10
S 11	0 25 2	5° 0'19	0♋39	27°58	19° 4	8°57	0° 7	23°38	0°30	4°22	26°24	13°11	12°51	13°57	n.a.	S 11
S 12	0 28 59	6° 1'12	12°55	29°34	19°48	9°33	0° 2	23°33	0°32	4°22	26°24	13°11	12°48	14° 3	n.a.	S 12
M13	0 32 55	7° 2'07	25°31	1♎10	20°30	10° 9	29♒57	23°29	0°34	4°22	26°23	13°10	12°45	14°10	n.a.	M13
T 14	0 36 52	8° 3'03	8♌31	2°45	21°11	10°45	29°52	23°24	0°37	4°23	26°22	13° 9	12°41	14°17	n.a.	T 14
W15	0 40 48	9° 4'00	22° 0	4°21	21°51	11°20	29°47	23°19	0°39	4°23	26°21	13° 4	12°38	14°23	n.a.	W15
T 16	0 44 45	10° 5'00	5♍58	5°56	22°30	11°56	29°42	23°14	0°42	4°23	26°20	12°57	12°35	14°30	n.a.	T 16
F 17	0 48 42	11° 6'00	20°24	7°31	23° 7	12°32	29°38	23°10	0°44	4°23	26°20	12°47	12°32	14°37	n.a.	F 17
S 18	0 52 38	12° 7'02	5♎14	9° 6	23°43	13° 7	29°34	23° 5	0°47	4°23	26°19	12°36	12°29	14°44	n.a.	S 18
S 19	0 56 35	13° 8'05	20°20	10°41	24°18	13°43	29°30	23° 1	0°50	4°23	26°18	12°24	12°25	14°50	n.a.	S 19
M20	1 0 31	14° 9'09	5♏30	12°15	24°52	14°18	29°26	22°56	0°52	4°R23	26°17	12°12	12°22	14°57	n.a.	M20
T 21	1 4 28	15°10'14	20°34	13°50	25°24	14°54	29°23	22°52	0°55	4°23	26°16	12° 3	12°19	15° 4	n.a.	T 21
W22	1 8 24	16°11'20	5♐23	15°24	25°54	15°29	29°19	22°48	0°58	4°23	26°15	11°57	12°16	15°10	n.a.	W22
T 23	1 12 21	17°12'27	19°52	16°59	26°23	16° 4	29°16	22°43	1° 1	4°23	26°14	11°53	12°13	15°17	n.a.	T 23
F 24	1 16 17	18°13'35	3♑57	18°33	26°50	16°40	29°13	22°39	1° 3	4°23	26°13	11°52	12°10	15°24	n.a.	F 24
S 25	1 20 14	19°14'43	17°38	20° 8	27°16	17°15	29°10	22°35	1° 6	4°23	26°12	11°52	12° 6	15°30	n.a.	S 25
S 26	1 24 11	20°15'52	0♒57	21°42	27°40	17°50	29° 8	22°31	1° 9	4°23	26°12	11°52	12° 3	15°37	n.a.	S 26
M27	1 28 7	21°17'01	13°57	23°17	28° 1	18°25	29° 5	22°27	1°12	4°22	26°11	11°50	12° 0	15°44	n.a.	M27
T 28	1 32 4	22°18'11	26°42	24°51	28°21	19° 0	29° 3	22°23	1°15	4°22	26°10	11°46	11°57	15°51	n.a.	T 28
W29	1 36 0	23°19'21	9♓14	26°25	28°39	19°35	29° 1	22°19	1°18	4°22	26° 9	11°38	11°54	15°57	n.a.	W29
T 30	1 39 57	24°20'32	21°35	28° 0	28°55	20°10	29° 0	22°15	1°21	4°22	26° 7	11°28	11°51	16° 4	n.a.	T 30
F 31	1 43 53	25♎21'44	3♈48	29♎34	29♏ 9	20♌45	28♒58	22♓12	1♐24	4♋21	26♉ 6	11♋16	11♋47	16♉11	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	2n 4	15s 7	3s34	8n53	1n49	19s35	4s24	21n15	1n26	12s59	1s51	4s55	2s55	20s38	0s 5	23n47	0s 2	17n23	2s25	23n 3	23n11	11n42			n.a.
T 2	1 40	10 59	4 15	8 11	1 44	19 54	4 27	21 7	1 27	13 2	1 50	4 57	2 55	20 38	0 5	23 47	0 2	17 23	2 25	23 4	23 12	11 44			n.a.
F 3	1 15	6 26	4 44	7 29	1 40	20 13	4 29	20 59	1 28	13 4	1 50	4 59	2 55	20 39	0 5	23 47	0 2	17 23	2 25	23 5	23 12	11 47			n.a.
S 4	0 51	1 42	4 58	6 46	1 35	20 31	4 32	20 51	1 28	13 6	1 50	5 1	2 55	20 39	0 5	23 47	0 2	17 23	2 25	23 7	23 12	11 49			n.a.
S 5	0 26	3n 3	4 59	6 3	1 29	20 48	4 34	20 42	1 29	13 8	1 50	5 2	2 55	20 40	0 5	23 47	0 2	17 23	2 25	23 8	23 13	11 52			n.a.
M 6	0 1	7 38	4 47	5 20	1 24	21 5	4 36	20 34	1 29	13 10	1 50	5 4	2 55	20 40	0 5	23 47	0 2	17 22	2 25	23 10	23 13	11 54			n.a.
T 7	0s23	11 54	4 22	4 36	1 18	21 21	4 38	20 25	1 30	13 12	1 49	5 6	2 55	20 41	0 5	23 47	0 2	17 22	2 25	23 11	23 13	11 57			n.a.
W 8	0 48	15 42	3 46	3 52	1 13	21 37	4 39	20 16	1 30	13 14	1 49	5 8	2 55	20 41	0 5	23 47	0 2	17 22	2 25	23 12	23 14	11 59			n.a.
T 9	1 12	18 52	3 0	3 8	1 7	21 52	4 40	20 7	1 31	13 16	1 49	5 10	2 55	20 42	0 5	23 47	0 2	17 22	2 25	23 12	23 14	12 2			n.a.
F 10	1 37	21 17	2 6	2 23	1 1	22 6	4 42	19 58	1 31	13 18	1 49	5 12	2 54	20 42	0 5	23 47	0 2	17 22	2 25	23 12	23 14	12 4			n.a.
S 11	2 1	22 47	1 6	1 39	0 54	22 19	4 43	19 49	1 32	13 19	1 48	5 14	2 54	20 43	0 5	23 47	0 2	17 22	2 25	23 12	23 14	12 6			n.a.
S 12	2 26	23 13	0 1	0 54	0 48	22 32	4 43	19 40	1 32	13 21	1 48	5 16	2 54	20 43	0 5	23 47	0 1	17 22	2 25	23 12	23 15	12 9			n.a.
M13	2 50	22 29	1n 5	0 10	0 42	22 45	4 44	19 31	1 33	13 23	1 48	5 18	2 54	20 44	0 5	23 47	0 1	17 21	2 25	23 13	23 15	12 11			n.a.
T 14	3 15	20 33	2 10	0s35	0 35	22 56	4 44	19 21	1 33	13 24	1 48	5 19	2 54	20 44	0 5	23 47	0 1	17 21	2 24	23 13	23 15	12 14			n.a.
W15	3 39	17 25	3 10	1 19	0 29	23 7	4 44	19 12	1 34	13 25	1 47	5 21	2 54	20 45	0 5	23 47	0 1	17 21	2 24	23 13	23 16	12 16			n.a.
T 16	4 4	13 12	4 0	2 3	0 22	23 18	4 44	19 2	1 35	13 27	1 47	5 23	2 54	20 45	0 5	23 47	0 1	17 21	2 24	23 14	23 16	12 19			n.a.
F 17	4 28	8 6	4 38	2 48	0 16	23 27	4 44	18 52	1 35	13 28	1 47	5 25	2 54	20 46	0 5	23 47	0 1	17 21	2 24	23 15	23 16	12 21			n.a.
S 18	4 52	2 25	4 58	3 32	0 9	23 36	4 43	18 42	1 36	13 29	1 47	5 26	2 54	20 46	0 5	23 47	0 1	17 21	2 24	23 16	23 17	12 23			n.a.
S 19	5 17	3s30	4 57	4 16	0 3	23 44	4 42	18 33	1 36	13 31	1 46	5 28	2 54	20 47	0 5	23 47	0 1	17 20	2 24	23 17	23 17	12 26			n.a.
M20	5 41	9 16	4 36	4 59	0s 4	23 51	4 41	18 23	1 37	13 32	1 46	5 30	2 53	20 48	0 5	23 47	0 1	17 20	2 24	23 18	23 17	12 28			n.a.
T 21	6 5	14 26	3 56	5 43	0 10	23 58	4 39	18 13	1 37	13 33	1 46	5 31	2 53	20 48	0 5	23 47	0 1	17 20	2 24	23 19	23 18	12 31			n.a.
W22	6 29	18 38	3 0	6 26	0 17	24 4	4 37	18 2	1 38	13 34	1 45	5 33	2 53	20 49	0 5	23 47	0 1	17 20	2 24	23 20	23 18	12 33			n.a.
T 23	6 53	21 36	1 53	7 9	0 23	24 8	4 35	17 52	1 38	13 34	1 45	5 35	2 53	20 49	0 5	23 47	0 1	17 20	2 24	23 20	23 18	12 35			n.a.
F 24	7 16	23 7	0 42	7 51	0 29	24 13	4 32	17 42	1 39	13 35	1 45	5 36	2 53	20 50	0 5	23 47	0 1	17 19	2 24	23 20	23 18	12 38			n.a.
S 25	7 40	23 11	0s30	8 33	0 36	24 16	4 29	17 31	1 39	13 36	1 45	5 38	2 53	20 50	0 5	23 47	0 1	17 19	2 24	23 20	23 19	12 40			n.a.
S 26	8 3	21 55	1 39	9 15	0 42	24 18	4 26	17 21	1 40	13 37	1 44	5 39	2 52	20 51	0 5	23 47	0 1	17 19	2 24	23 20	23 19	12 43			n.a.
M27	8 27	19 30	2 41	9 56	0 48	24 20	4 22	17 10	1 41	13 37	1 44	5 41	2 52	20 52	0 5	23 47	0 1	17 19	2 24	23 20	23 19	12 45			n.a.
T 28	8 50	16 10	3 33	10 37	0 54	24 20	4 18	17 0	1 41	13 38	1 44	5 42	2 52	20 52	0 5	23 47	0 1	17 19	2 24	23 21	23 20	12 47			n.a.
W29	9 13	12 10	4 14	11 18	1 0	24 20	4 13	16 49	1 42	13 38	1 43	5 43	2 52	20 53	0 5	23 47	0 1	17 18	2 24	23 21	23 20	12 50			n.a.
T 30	9 36	7 43	4 43	11 58	1 5	24 19	4 8	16 38	1 42	13 38	1 43	5 45	2 52	20 54	0 5	23 47	0 1	17 18	2 24	23 22	23 20	12 52			n.a.
F 31	9s59	3s 0	4s58	12s37	1s11	24s17	4s 3	16n27	1n43	13s39	1s43	5s46	2s52	20s54	0s 5	23n47	0s 1	17n18	2s24	23n23	23n20	12n55			n.a.

Julian Day Number = 1160307.5, Delta T = 10h02m22s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'10, Lahiri = -25°09'09 Julian Calendar 1 Oct. 1537 BCE == Greg. Calendar 17 Sept. 1537 BCE

The year -1536 astronomical counting style corresponds to year 1537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1537 BCE
geocentric

NOVEMBER 1537 BCE (-1536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 47 50	26♎22'56	15♈54	1♏ 9	29♏21	21♌20	28°R57	22°R 8	1♐27	4°R21	26°R 5	11°R 2	11♋44	16♉17	n.a.	S 1
S 2	1 51 46	27°24'08	27°53	2°43	29°30	21°54	28♒56	22♓ 4	1°30	4♋20	26♉ 4	10♋47	11°41	16°24	n.a.	S 2
M 3	1 55 43	28°25'22	9♉48	4°18	29°37	22°29	28°55	22° 1	1°33	4°20	26° 3	10°34	11°38	16°31	n.a.	M 3
T 4	1 59 40	29°26'36	21°39	5°53	29°42	23° 4	28°54	21°58	1°36	4°20	26° 2	10°22	11°35	16°37	n.a.	T 4
W 5	2 3 36	0♏27'51	3♊29	7°28	29°R44	23°38	28°53	21°54	1°39	4°19	26° 1	10°14	11°31	16°44	n.a.	W 5
T 6	2 7 33	1°29'06	15°19	9° 3	29°44	24°13	28°53	21°51	1°43	4°18	26° 0	10° 8	11°28	16°51	n.a.	T 6
F 7	2 11 29	2°30'22	27°12	10°38	29°41	24°47	28°D53	21°48	1°46	4°18	25°59	10° 5	11°25	16°58	n.a.	F 7
S 8	2 15 26	3°31'38	9♋13	12°13	29°36	25°22	28°53	21°45	1°49	4°17	25°58	10°D 4	11°22	17° 4	n.a.	S 8
S 9	2 19 22	4°32'56	21°27	13°49	29°29	25°56	28°53	21°42	1°52	4°17	25°56	10° 4	11°19	17°11	n.a.	S 9
M10	2 23 19	5°34'14	3♌58	15°24	29°19	26°30	28°54	21°39	1°56	4°16	25°55	10°R 5	11°16	17°18	n.a.	M10
T 11	2 27 16	6°35'32	16°52	17° 0	29° 6	27° 5	28°55	21°36	1°59	4°15	25°54	10° 4	11°12	17°24	n.a.	T 11
W12	2 31 12	7°36'51	0♍12	18°35	28°51	27°39	28°56	21°34	2° 2	4°15	25°53	10° 2	11° 9	17°31	n.a.	W12
T 13	2 35 9	8°38'10	14° 2	20°10	28°34	28°13	28°57	21°31	2° 5	4°14	25°52	9°57	11° 6	17°38	n.a.	T 13
F 14	2 39 5	9°39'30	28°22	21°46	28°14	28°47	28°58	21°29	2° 9	4°13	25°51	9°50	11° 3	17°44	n.a.	F 14
S 15	2 43 2	10°40'50	13♎10	23°21	27°52	29°21	29° 0	21°26	2°12	4°12	25°49	9°41	11° 0	17°51	n.a.	S 15
S 16	2 46 58	11°42'10	28°18	24°56	27°28	29°55	29° 1	21°24	2°16	4°11	25°48	9°32	10°56	17°58	n.a.	S 16
M17	2 50 55	12°43'31	13♏37	26°31	27° 1	0♍28	29° 3	21°22	2°19	4°10	25°47	9°23	10°53	18° 5	n.a.	M17
T 18	2 54 51	13°44'51	28°55	28° 5	26°33	1° 2	29° 6	21°20	2°22	4° 9	25°46	9°15	10°50	18°11	n.a.	T 18
W19	2 58 48	14°46'12	14♐ 2	29°39	26° 3	1°36	29° 8	21°18	2°26	4° 9	25°44	9°10	10°47	18°18	n.a.	W19
T 20	3 2 45	15°47'32	28°48	1♑12	25°31	2° 9	29°11	21°16	2°29	4° 8	25°43	9° 8	10°44	18°25	n.a.	T 20
F 21	3 6 41	16°48'52	13♑ 9	2°44	24°58	2°43	29°13	21°14	2°33	4° 7	25°42	9°D 7	10°41	18°31	n.a.	F 21
S 22	3 10 38	17°50'11	27° 2	4°15	24°24	3°16	29°16	21°13	2°36	4° 6	25°41	9° 8	10°37	18°38	n.a.	S 22
S 23	3 14 34	18°51'30	10♒29	5°45	23°48	3°49	29°20	21°11	2°40	4° 4	25°39	9° 9	10°34	18°45	n.a.	S 23
M24	3 18 31	19°52'48	23°31	7°12	23°12	4°22	29°23	21°10	2°43	4° 3	25°38	9°R10	10°31	18°51	n.a.	M24
T 25	3 22 27	20°54'06	6♓13	8°38	22°36	4°55	29°27	21° 9	2°47	4° 2	25°37	9° 8	10°28	18°58	n.a.	T 25
W26	3 26 24	21°55'23	18°38	10° 2	21°59	5°28	29°30	21° 8	2°50	4° 1	25°36	9° 5	10°25	19° 5	n.a.	W26
T 27	3 30 21	22°56'39	0♈51	11°22	21°22	6° 1	29°34	21° 6	2°54	4° 0	25°34	8°59	10°22	19°11	n.a.	T 27
F 28	3 34 17	23°57'55	12°55	12°39	20°46	6°34	29°38	21° 6	2°57	3°59	25°33	8°51	10°18	19°18	n.a.	F 28
S 29	3 38 14	24°59'10	24°52	13°52	20° 9	7° 7	29°43	21° 5	3° 1	3°58	25°32	8°43	10°15	19°25	n.a.	S 29
S 30	3 42 10	26♏ 0'25	6♉45	15♐ 0	19♏34	7♍39	29♒47	21♓ 4	3♐ 4	3♋56	25♉31	8♋34	10♋12	19♉32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s22	1n46	4s59	13s16	1s16	24s14	3s57	16n17	1n43	13s39	1s42	5s47	2s51	20s55	0s 5	23n47	0s 1	17n18	2s24	23n24	23n21	12n57		n.a.
S 2	10 44	6 27	4 47	13 55	1 22	24 10	3 51	16 6	1 44	13 39	1 42	5 49	2 51	20 55	0 5	23 47	0 1	17 17	2 24	23 26	23 21	12 59		n.a.
M 3	11 6	10 52	4 23	14 32	1 27	24 4	3 44	15 55	1 44	13 39	1 42	5 50	2 51	20 56	0 5	23 47	0 1	17 17	2 24	23 27	23 21	13 2		n.a.
T 4	11 29	14 51	3 47	15 10	1 32	23 58	3 36	15 44	1 45	13 39	1 41	5 51	2 51	20 57	0 5	23 47	0 1	17 17	2 24	23 28	23 22	13 4		n.a.
W 5	11 50	18 16	3 1	15 46	1 36	23 51	3 29	15 32	1 46	13 39	1 41	5 52	2 50	20 57	0 5	23 47	0 1	17 17	2 24	23 28	23 22	13 7		n.a.
T 6	12 12	20 56	2 8	16 21	1 41	23 43	3 20	15 21	1 46	13 38	1 41	5 53	2 50	20 58	0 5	23 47	0 1	17 17	2 24	23 29	23 22	13 9		n.a.
F 7	12 34	22 43	1 8	16 56	1 45	23 34	3 11	15 10	1 47	13 38	1 40	5 54	2 50	20 59	0 5	23 47	0 1	17 16	2 24	23 29	23 22	13 11		n.a.
S 8	12 55	23 28	0 4	17 30	1 49	23 23	3 2	14 59	1 47	13 38	1 40	5 55	2 50	20 59	0 5	23 47	0 1	17 16	2 24	23 29	23 23	13 14		n.a.
S 9	13 16	23 7	1n 0	18 3	1 52	23 12	2 52	14 47	1 48	13 37	1 40	5 56	2 50	21 0	0 5	23 47	0 1	17 16	2 24	23 29	23 23	13 16		n.a.
M10	13 37	21 37	2 4	18 36	1 56	22 59	2 41	14 36	1 48	13 37	1 39	5 57	2 49	21 1	0 5	23 47	0 1	17 16	2 24	23 29	23 23	13 19		n.a.
T 11	13 58	18 58	3 3	19 7	1 59	22 46	2 30	14 25	1 49	13 36	1 39	5 58	2 49	21 1	0 5	23 47	0 1	17 15	2 24	23 29	23 24	13 21		n.a.
W12	14 18	15 15	3 55	19 37	2 2	22 31	2 19	14 13	1 50	13 36	1 39	5 59	2 49	21 2	0 5	23 47	0 1	17 15	2 24	23 29	23 24	13 23		n.a.
T 13	14 38	10 36	4 34	20 6	2 4	22 15	2 7	14 2	1 50	13 35	1 38	6 0	2 49	21 3	0 5	23 47	0 1	17 15	2 24	23 30	23 24	13 26		n.a.
F 14	14 58	5 12	4 59	20 34	2 6	21 58	1 54	13 50	1 51	13 34	1 38	6 0	2 48	21 3	0 5	23 47	0 1	17 15	2 24	23 30	23 24	13 28		n.a.
S 15	15 18	0s38	5 4	21 0	2 8	21 41	1 41	13 38	1 51	13 33	1 38	6 1	2 48	21 4	0 6	23 47	0 1	17 14	2 24	23 31	23 25	13 30		n.a.
S 16	15 37	6 35	4 49	21 25	2 9	21 22	1 27	13 27	1 52	13 32	1 37	6 2	2 48	21 5	0 6	23 47	0 1	17 14	2 24	23 32	23 25	13 33		n.a.
M17	15 56	12 12	4 12	21 49	2 9	21 2	1 13	13 15	1 52	13 31	1 37	6 2	2 47	21 6	0 6	23 47	0 1	17 14	2 23	23 32	23 25	13 35		n.a.
T 18	16 15	17 4	3 18	22 12	2 9	20 42	0 59	13 4	1 53	13 30	1 37	6 3	2 47	21 6	0 6	23 47	0 1	17 14	2 23	23 33	23 25	13 38		n.a.
W19	16 34	20 44	2 10	22 32	2 9	20 20	0 44	12 52	1 54	13 29	1 36	6 3	2 47	21 7	0 6	23 47	0 1	17 13	2 23	23 33	23 26	13 40		n.a.
T 20	16 52	22 57	0 55	22 52	2 8	19 58	0 30	12 40	1 54	13 28	1 36	6 4	2 47	21 8	0 6	23 48	0 1	17 13	2 23	23 33	23 26	13 42		n.a.
F 21	17 10	23 34	0s22	23 9	2 6	19 35	0 14	12 28	1 55	13 27	1 36	6 4	2 46	21 8	0 6	23 48	0 1	17 13	2 23	23 33	23 26	13 45		n.a.
S 22	17 27	22 41	1 35	23 25	2 4	19 12	0n 1	12 17	1 55	13 25	1 35	6 5	2 46	21 9	0 6	23 48	0 1	17 13	2 23	23 33	23 26	13 47		n.a.
S 23	17 45	20 30	2 41	23 38	2 1	18 48	0 16	12 5	1 56	13 24	1 35	6 5	2 46	21 10	0 6	23 48	0 1	17 12	2 23	23 33	23 27	13 49		n.a.
M24	18 2	17 19	3 36	23 50	1 57	18 24	0 32	11 53	1 56	13 22	1 35	6 5	2 46	21 10	0 6	23 48	0 1	17 12	2 23	23 33	23 27	13 52		n.a.
T 25	18 18	13 23	4 19	24 0	1 53	17 59	0 47	11 41	1 57	13 21	1 34	6 6	2 45	21 11	0 6	23 48	0 1	17 12	2 23	23 33	23 27	13 54		n.a.
W26	18 35	8 59	4 49	24 8	1 47	17 35	1 3	11 29	1 58	13 19	1 34	6 6	2 45	21 12	0 6	23 48	0 1	17 12	2 23	23 33	23 27	13 57		n.a.
T 27	18 51	4 18	5 5	24 13	1 41	17 11	1 18	11 18	1 58	13 17	1 34	6 6	2 45	21 12	0 6	23 48	0 1	17 11	2 23	23 34	23 28	13 59		n.a.
F 28	19 6	0n29	5 7	24 16	1 33	16 46	1 33	11 6	1 59	13 15	1 33	6 6	2 44	21 13	0 6	23 48	0 1	17 11	2 23	23 34	23 28	14 1		n.a.
S 29	19 22	5 13	4 56	24 17	1 25	16 22	1 48	10 54	1 59	13 14	1 33	6 6	2 44	21 14	0 6	23 48	0 1	17 11	2 23	23 35	23 28	14 4		n.a.
S 30	19s36	9n44	4s32	24s16	1s16	15s59	2n 3	10n42	2n 0	13s12	1s33	6s 6	2s44	21s15	0s 6	23n48	0s 1	17n11	2s23	23n35	23n28	14n 6		n.a.

Julian Day Number = 1160338.5, Delta T = 10h02m20s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'06, Lahiri = -25°09'05 Julian Calendar 1 Nov. 1537 BCE == Greg. Calendar 18 Oct. 1537 BCE

The year -1536 astronomical counting style corresponds to year 1537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1537 BCE
geocentric

DECEMBER 1537 BCE (-1536) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 46 7	27♏ 1'39	18♉36	16♐ 3	19°R 0	8♍12	29♒52	21°R 3	3♐ 8	3°R55	25°R29	8°R26	10♋ 9	19♉38	n.a.	M 1
T 2	3 50 3	28° 2'52	0♊27	16°59	18♏27	8°44	29°57	21♓ 3	3°11	3♋54	25♉28	8♋19	10° 6	19°45	n.a.	T 2
W 3	3 54 0	29° 4'05	12°19	17°49	17°56	9°17	0♓ 2	21° 3	3°15	3°53	25°27	8°14	10° 2	19°52	n.a.	W 3
T 4	3 57 56	0♐ 5'17	24°14	18°30	17°26	9°49	0° 7	21° 2	3°18	3°51	25°26	8°11	9°59	19°58	n.a.	T 4
F 5	4 1 53	1° 6'29	6♋14	19° 2	16°58	10°21	0°13	21° 2	3°22	3°50	25°24	8°D 9	9°56	20° 5	n.a.	F 5
S 6	4 5 50	2° 7'40	18°22	19°24	16°32	10°53	0°18	21°D 2	3°25	3°49	25°23	8°10	9°53	20°12	n.a.	S 6
S 7	4 9 46	3° 8'50	0♌41	19°36	16° 8	11°25	0°24	21° 2	3°29	3°47	25°22	8°11	9°50	20°18	n.a.	S 7
M 8	4 13 43	4°10'00	13°14	19°R37	15°46	11°57	0°30	21° 2	3°32	3°46	25°21	8°13	9°47	20°25	n.a.	M 8
T 9	4 17 39	5°11'10	26° 6	19°26	15°27	12°28	0°36	21° 3	3°36	3°44	25°19	8°14	9°43	20°32	n.a.	T 9
W10	4 21 36	6°12'18	9♍21	19° 4	15°10	13° 0	0°42	21° 3	3°40	3°43	25°18	8°R15	9°40	20°38	n.a.	W10
T 11	4 25 32	7°13'26	23° 0	18°30	14°56	13°31	0°49	21° 4	3°43	3°41	25°17	8°14	9°37	20°45	n.a.	T 11
F 12	4 29 29	8°14'34	7♎ 6	17°46	14°44	14° 2	0°55	21° 4	3°47	3°40	25°16	8°11	9°34	20°52	n.a.	F 12
S 13	4 33 26	9°15'40	21°37	16°51	14°35	14°33	1° 2	21° 5	3°50	3°39	25°14	8° 8	9°31	20°59	n.a.	S 13
S 14	4 37 22	10°16'46	6♏29	15°49	14°28	15° 4	1° 9	21° 6	3°54	3°37	25°13	8° 4	9°28	21° 5	n.a.	S 14
M15	4 41 19	11°17'51	21°36	14°40	14°23	15°35	1°16	21° 7	3°57	3°36	25°12	8° 0	9°24	21°12	n.a.	M15
T 16	4 45 15	12°18'55	6♐48	13°27	14°D21	16° 6	1°23	21° 8	4° 1	3°34	25°11	7°56	9°21	21°19	n.a.	T 16
W17	4 49 12	13°19'59	21°55	12°12	14°22	16°37	1°31	21°10	4° 4	3°32	25°10	7°54	9°18	21°25	n.a.	W17
T 18	4 53 8	14°21'00	6♑48	10°57	14°25	17° 7	1°38	21°11	4° 8	3°31	25° 8	7°D54	9°15	21°32	n.a.	T 18
F 19	4 57 5	15°22'01	21°20	9°44	14°30	17°37	1°46	21°12	4°11	3°29	25° 7	7°54	9°12	21°39	n.a.	F 19
S 20	5 1 1	16°23'00	5♒25	8°35	14°38	18° 7	1°54	21°14	4°15	3°28	25° 6	7°55	9° 8	21°45	n.a.	S 20
S 21	5 4 58	17°23'58	19° 3	7°32	14°48	18°37	2° 2	21°16	4°18	3°26	25° 5	7°57	9° 5	21°52	n.a.	S 21
M22	5 8 55	18°24'54	2♓15	6°36	15° 0	19° 7	2°10	21°18	4°22	3°25	25° 4	7°58	9° 2	21°59	n.a.	M22
T 23	5 12 51	19°25'48	15° 3	5°48	15°14	19°37	2°19	21°19	4°25	3°23	25° 3	7°R59	8°59	22° 5	n.a.	T 23
W24	5 16 48	20°26'40	27°31	5° 8	15°30	20° 6	2°27	21°22	4°29	3°21	25° 2	7°59	8°56	22°12	n.a.	W24
T 25	5 20 44	21°27'31	9♈43	4°36	15°49	20°36	2°36	21°24	4°32	3°20	25° 0	7°58	8°53	22°19	n.a.	T 25
F 26	5 24 41	22°28'20	21°43	4°13	16° 9	21° 5	2°44	21°26	4°36	3°18	24°59	7°56	8°49	22°26	n.a.	F 26
S 27	5 28 37	23°29'08	3♉37	3°58	16°31	21°34	2°53	21°28	4°39	3°16	24°58	7°54	8°46	22°32	n.a.	S 27
S 28	5 32 34	24°29'54	15°27	3°D51	16°55	22° 3	3° 2	21°31	4°42	3°15	24°57	7°52	8°43	22°39	n.a.	S 28
M29	5 36 30	25°30'38	27°16	3°51	17°21	22°31	3°11	21°33	4°46	3°13	24°56	7°50	8°40	22°46	n.a.	M29
T 30	5 40 27	26°31'21	9♊ 9	3°59	17°48	23° 0	3°21	21°36	4°49	3°11	24°55	7°48	8°37	22°52	n.a.	T 30
W31	5 44 24	27♐32'02	21♊ 6	4♐13	18♏17	23♍28	3♓30	21♓39	4♐53	3♋10	24♉54	7♋47	8♋34	22♉59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s51	13n54	3s56	24s12	1s 5	15s36	2n17	10n30	2n 1	13s10	1s32	6s 6	2s43	21s15	0s 6	23n48	0s 1	17n10	2s23	23n36	23n29	14n 8			n.a.
T 2	20 5	17 31	3 10	24 6	0 53	15 13	2 30	10 18	2 1	13 8	1 32	6 6	2 43	21 16	0 6	23 48	0 1	17 10	2 23	23 36	23 29	14 11			n.a.
W 3	20 19	20 26	2 16	23 58	0 40	14 52	2 44	10 6	2 2	13 6	1 32	6 6	2 43	21 17	0 6	23 48	0 1	17 10	2 23	23 37	23 29	14 13			n.a.
T 4	20 32	22 30	1 15	23 48	0 26	14 31	2 56	9 55	2 2	13 3	1 31	6 6	2 43	21 17	0 6	23 48	0 1	17 10	2 23	23 37	23 29	14 15			n.a.
F 5	20 45	23 33	0 11	23 35	0 11	14 12	3 9	9 43	2 3	13 1	1 31	6 6	2 42	21 18	0 6	23 48	0 1	17 9	2 22	23 37	23 30	14 18			n.a.
S 6	20 58	23 30	0n55	23 21	0n 6	13 53	3 20	9 31	2 4	12 59	1 31	6 5	2 42	21 19	0 6	23 48	0 1	17 9	2 22	23 37	23 30	14 20			n.a.
S 7	21 10	22 19	2 0	23 4	0 23	13 36	3 31	9 19	2 4	12 56	1 31	6 5	2 42	21 20	0 6	23 48	0 1	17 9	2 22	23 37	23 30	14 22			n.a.
M 8	21 22	20 1	3 0	22 46	0 41	13 19	3 42	9 7	2 5	12 54	1 30	6 5	2 41	21 20	0 6	23 48	0 1	17 9	2 22	23 37	23 30	14 25			n.a.
T 9	21 33	16 41	3 53	22 27	1 0	13 4	3 52	8 56	2 5	12 51	1 30	6 4	2 41	21 21	0 6	23 48	0 1	17 9	2 22	23 37	23 31	14 27			n.a.
W10	21 44	12 26	4 34	22 6	1 19	12 51	4 1	8 44	2 6	12 49	1 30	6 4	2 41	21 22	0 6	23 49	0 1	17 8	2 22	23 37	23 31	14 29			n.a.
T 11	21 55	7 26	5 2	21 44	1 39	12 38	4 9	8 32	2 6	12 46	1 29	6 3	2 40	21 22	0 6	23 49	0 1	17 8	2 22	23 37	23 31	14 32			n.a.
F 12	22 5	1 55	5 13	21 21	1 58	12 27	4 17	8 20	2 7	12 44	1 29	6 3	2 40	21 23	0 6	23 49	0 1	17 8	2 22	23 37	23 31	14 34			n.a.
S 13	22 14	3s52	5 5	20 58	2 16	12 17	4 25	8 9	2 8	12 41	1 29	6 2	2 40	21 24	0 6	23 49	0 1	17 8	2 22	23 37	23 32	14 36			n.a.
S 14	22 24	9 35	4 36	20 34	2 33	12 9	4 32	7 57	2 8	12 38	1 28	6 1	2 39	21 24	0 6	23 49	0 1	17 7	2 22	23 37	23 32	14 39			n.a.
M15	22 32	14 50	3 47	20 11	2 49	12 2	4 38	7 45	2 9	12 35	1 28	6 1	2 39	21 25	0 6	23 49	0 1	17 7	2 22	23 38	23 32	14 41			n.a.
T 16	22 41	19 10	2 43	19 49	3 3	11 56	4 44	7 34	2 9	12 32	1 28	6 0	2 39	21 26	0 6	23 49	0 1	17 7	2 22	23 38	23 32	14 43			n.a.
W17	22 49	22 11	1 27	19 27	3 14	11 51	4 49	7 22	2 10	12 29	1 28	5 59	2 39	21 26	0 6	23 49	0 1	17 7	2 22	23 38	23 32	14 46			n.a.
T 18	22 56	23 36	0 6	19 8	3 24	11 47	4 53	7 11	2 11	12 26	1 27	5 58	2 38	21 27	0 6	23 49	0 1	17 7	2 21	23 38	23 33	14 48			n.a.
F 19	23 3	23 21	1s13	18 50	3 31	11 45	4 57	6 59	2 11	12 23	1 27	5 57	2 38	21 28	0 6	23 49	0 1	17 6	2 21	23 38	23 33	14 50			n.a.
S 20	23 10	21 37	2 26	18 35	3 35	11 44	5 1	6 48	2 12	12 20	1 27	5 57	2 38	21 28	0 6	23 49	0 1	17 6	2 21	23 38	23 33	14 52			n.a.
S 21	23 16	18 40	3 28	18 23	3 38	11 44	5 4	6 36	2 12	12 17	1 26	5 56	2 37	21 29	0 6	23 49	0 1	17 6	2 21	23 38	23 33	14 55			n.a.
M22	23 21	14 51	4 17	18 14	3 38	11 45	5 7	6 25	2 13	12 14	1 26	5 55	2 37	21 30	0 6	23 49	0 1	17 6	2 21	23 38	23 34	14 57			n.a.
T 23	23 27	10 27	4 51	18 7	3 36	11 47	5 9	6 14	2 14	12 10	1 26	5 53	2 37	21 30	0 6	23 49	0 1	17 6	2 21	23 38	23 34	14 59			n.a.
W24	23 31	5 45	5 11	18 3	3 33	11 50	5 11	6 2	2 14	12 7	1 26	5 52	2 36	21 31	0 6	23 49	0 1	17 5	2 21	23 38	23 34	15 2			n.a.
T 25	23 36	0 55	5 16	18 3	3 28	11 54	5 12	5 51	2 15	12 4	1 25	5 51	2 36	21 32	0 6	23 49	0 1	17 5	2 21	23 38	23 34	15 4			n.a.
F 26	23 39	3n53	5 7	18 5	3 21	11 58	5 13	5 40	2 15	12 0	1 25	5 50	2 36	21 32	0 6	23 49	0 1	17 5	2 21	23 38	23 34	15 6			n.a.
S 27	23 43	8 29	4 45	18 9	3 14	12 4	5 14	5 29	2 16	11 57	1 25	5 49	2 35	21 33	0 6	23 49	0 1	17 5	2 21	23 38	23 35	15 9			n.a.
S 28	23 45	12 46	4 11	18 16	3 6	12 11	5 14	5 18	2 17	11 53	1 25	5 48	2 35	21 34	0 6	23 50	0 1	17 5	2 21	23 38	23 35	15 11			n.a.
M29	23 48	16 34	3 26	18 25	2 57	12 18	5 14	5 7	2 17	11 49	1 24	5 46	2 35	21 34	0 6	23 50	0 0	17 4	2 21	23 38	23 35	15 13			n.a.
T 30	23 50	19 43	2 32	18 36	2 47	12 26	5 14	4 56	2 18	11 46	1 24	5 45	2 35	21 35	0 6	23 50	0 0	17 4	2 20	23 38	23 35	15 15			n.a.
W31	23s51	22n 3	1s31	18s48	2n37	12s34	5n13	4n45	2n18	11s42	1s24	5s44	2s34	21s36	0s 6	23n50	0s 0	17n 4	2s20	23n38	23n36	15n18			n.a.

Julian Day Number = 1160368.5, Delta T = 10h02m18s
Ecliptic obliquity = 23°52'27, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°16'02, Lahiri = -25°09'01 Julian Calendar 1 Dec. 1537 BCE == Greg. Calendar 17 Nov. 1537 BCE

The year -1536 astronomical counting style corresponds to year 1537 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1536 BCE
geocentric

JANUARY 1536 BCE (-1535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 48 20	28♐32'41	3♋10	4♐34	18♏48	23♍56	3♓40	21♓42	4♐56	3°R 8	24°R53	7°D47	8♋30	23♉ 6	n.a.	T 1
F 2	5 52 17	29°33'19	15°22	5° 0	19°20	24°24	3°49	21°45	4°59	3♋ 6	24♉52	7♋47	8°27	23°12	n.a.	F 2
S 3	5 56 13	0♑33'55	27°44	5°31	19°53	24°52	3°59	21°48	5° 2	3° 5	24°51	7°47	8°24	23°19	n.a.	S 3
S 4	6 0 10	1°34'29	10♌17	6° 7	20°28	25°19	4° 9	21°51	5° 6	3° 3	24°50	7°48	8°21	23°26	n.a.	S 4
M 5	6 4 6	2°35'02	23° 4	6°48	21° 5	25°46	4°19	21°54	5° 9	3° 1	24°49	7°48	8°18	23°32	n.a.	M 5
T 6	6 8 3	3°35'34	6♍ 6	7°32	21°42	26°13	4°29	21°58	5°12	3° 0	24°48	7°49	8°14	23°39	n.a.	T 6
W 7	6 12 0	4°36'03	19°25	8°21	22°21	26°40	4°39	22° 1	5°15	2°58	24°47	7°49	8°11	23°46	n.a.	W 7
T 8	6 15 56	5°36'32	3♎ 1	9°13	23° 1	27° 7	4°49	22° 5	5°19	2°56	24°46	7°R49	8° 8	23°52	n.a.	T 8
F 9	6 19 53	6°36'59	16°57	10° 8	23°42	27°33	5° 0	22° 8	5°22	2°55	24°45	7°49	8° 5	23°59	n.a.	F 9
S 10	6 23 49	7°37'24	1♏10	11° 6	24°25	27°59	5°10	22°12	5°25	2°53	24°44	7°D49	8° 2	24° 6	n.a.	S 10
S 11	6 27 46	8°37'48	15°40	12° 6	25° 8	28°25	5°21	22°16	5°28	2°51	24°44	7°49	7°59	24°12	n.a.	S 11
M12	6 31 42	9°38'10	0♐22	13° 9	25°52	28°51	5°32	22°20	5°31	2°50	24°43	7°49	7°55	24°19	n.a.	M12
T 13	6 35 39	10°38'31	15°11	14°15	26°38	29°16	5°43	22°24	5°34	2°48	24°42	7°49	7°52	24°26	n.a.	T 13
W14	6 39 35	11°38'50	0♑ 0	15°23	27°24	29°41	5°54	22°28	5°37	2°46	24°41	7°50	7°49	24°33	n.a.	W14
T 15	6 43 32	12°39'07	14°42	16°33	28°11	0♎ 6	6° 5	22°33	5°40	2°45	24°40	7°R50	7°46	24°39	n.a.	T 15
F 16	6 47 29	13°39'22	29° 8	17°44	28°59	0°31	6°16	22°37	5°43	2°43	24°39	7°49	7°43	24°46	n.a.	F 16
S 17	6 51 25	14°39'35	13♒15	18°58	29°48	0°55	6°27	22°41	5°46	2°41	24°39	7°49	7°40	24°53	n.a.	S 17
S 18	6 55 22	15°39'46	26°58	20°13	0♐37	1°19	6°39	22°46	5°49	2°40	24°38	7°48	7°36	24°59	n.a.	S 18
M19	6 59 18	16°39'54	10♓17	21°30	1°27	1°43	6°50	22°51	5°52	2°38	24°37	7°47	7°33	25° 6	n.a.	M19
T 20	7 3 15	17°40'00	23°11	22°49	2°18	2° 6	7° 2	22°55	5°55	2°36	24°37	7°46	7°30	25°13	n.a.	T 20
W21	7 7 11	18°40'04	5♈44	24° 9	3°10	2°29	7°13	23° 0	5°58	2°35	24°36	7°45	7°27	25°19	n.a.	W21
T 22	7 11 8	19°40'06	17°59	25°31	4° 2	2°52	7°25	23° 5	6° 1	2°33	24°35	7°D45	7°24	25°26	n.a.	T 22
F 23	7 15 4	20°40'05	0♉ 1	26°53	4°55	3°14	7°37	23°10	6° 3	2°32	24°35	7°45	7°20	25°33	n.a.	F 23
S 24	7 19 1	21°40'02	11°55	28°18	5°49	3°36	7°49	23°15	6° 6	2°30	24°34	7°46	7°17	25°39	n.a.	S 24
S 25	7 22 57	22°39'57	23°44	29°43	6°43	3°58	8° 1	23°20	6° 9	2°29	24°33	7°47	7°14	25°46	n.a.	S 25
M26	7 26 54	23°39'49	5♊35	1♑10	7°38	4°20	8°13	23°25	6°12	2°27	24°33	7°48	7°11	25°53	n.a.	M26
T 27	7 30 51	24°39'39	17°30	2°39	8°33	4°41	8°25	23°31	6°14	2°25	24°32	7°50	7° 8	25°59	n.a.	T 27
W28	7 34 47	25°39'27	29°33	4° 8	9°29	5° 2	8°37	23°36	6°17	2°24	24°32	7°50	7° 5	26° 6	n.a.	W28
T 29	7 38 44	26°39'12	11♋46	5°39	10°25	5°22	8°49	23°41	6°19	2°22	24°31	7°R51	7° 1	26°13	n.a.	T 29
F 30	7 42 40	27°38'56	24°13	7°11	11°22	5°42	9° 2	23°47	6°22	2°21	24°31	7°50	6°58	26°19	n.a.	F 30
S 31	7 46 37	28♑38'37	6♌54	8♑44	12♐19	6♎ 2	9♓14	23♓53	6♐25	2♋19	24♉30	7♋48	6♋55	26♉26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s52	23n25	0 s26	19 s 2	2n27	12 s44	5n12	4n34	2n19	11 s38	1 s24	5 s42	2 s34	21 s36	0 s 6	23n50	0 s 0	17n 4	2 s20	23n38	23n36	15n20		n.a.
F 2	23 52	23 40	0n42	19 17	2 16	12 53	5 11	4 24	2 20	11 35	1 23	5 41	2 34	21 37	0 6	23 50	0 0	17 4	2 20	23 38	23 36	15 22		n.a.
S 3	23 52	22 46	1 49	19 33	2 6	13 4	5 10	4 13	2 20	11 31	1 23	5 39	2 33	21 37	0 6	23 50	0 0	17 4	2 20	23 38	23 36	15 25		n.a.
S 4	23 52	20 43	2 51	19 50	1 55	13 15	5 8	4 2	2 21	11 27	1 23	5 38	2 33	21 38	0 6	23 50	0 0	17 4	2 20	23 38	23 36	15 27		n.a.
M 5	23 51	17 37	3 46	20 8	1 44	13 26	5 6	3 52	2 21	11 23	1 23	5 36	2 33	21 39	0 6	23 50	0 0	17 3	2 20	23 38	23 37	15 29		n.a.
T 6	23 49	13 37	4 30	20 26	1 33	13 38	5 4	3 41	2 22	11 19	1 22	5 34	2 33	21 39	0 6	23 50	0 0	17 3	2 20	23 38	23 37	15 31		n.a.
W 7	23 48	8 52	5 1	20 44	1 23	13 50	5 2	3 31	2 22	11 15	1 22	5 33	2 32	21 40	0 6	23 50	0 0	17 3	2 20	23 38	23 37	15 34		n.a.
T 8	23 45	3 36	5 17	21 3	1 12	14 2	4 59	3 21	2 23	11 11	1 22	5 31	2 32	21 40	0 6	23 50	0 0	17 3	2 20	23 38	23 37	15 36		n.a.
F 9	23 42	1 s57	5 14	21 21	1 2	14 15	4 56	3 11	2 24	11 7	1 22	5 29	2 32	21 41	0 6	23 50	0 0	17 3	2 20	23 38	23 37	15 38		n.a.
S 10	23 39	7 32	4 52	21 40	0 52	14 28	4 54	3 1	2 24	11 3	1 21	5 27	2 31	21 42	0 6	23 50	0 0	17 3	2 19	23 38	23 38	15 40		n.a.
S 11	23 35	12 50	4 11	21 58	0 42	14 42	4 51	2 51	2 25	10 58	1 21	5 26	2 31	21 42	0 6	23 50	0 0	17 3	2 19	23 38	23 38	15 43		n.a.
M12	23 31	17 27	3 13	22 16	0 32	14 55	4 47	2 41	2 25	10 54	1 21	5 24	2 31	21 43	0 6	23 50	0 0	17 3	2 19	23 38	23 38	15 45		n.a.
T 13	23 26	21 0	2 3	22 34	0 22	15 9	4 44	2 31	2 26	10 50	1 21	5 22	2 31	21 43	0 6	23 50	0 0	17 2	2 19	23 38	23 38	15 47		n.a.
W14	23 21	23 9	0 43	22 51	0 13	15 23	4 40	2 21	2 26	10 46	1 21	5 20	2 30	21 44	0 6	23 50	0 0	17 2	2 19	23 38	23 38	15 50		n.a.
T 15	23 16	23 41	0 s38	23 7	0 3	15 37	4 37	2 12	2 27	10 41	1 20	5 18	2 30	21 44	0 6	23 50	0 0	17 2	2 19	23 38	23 39	15 52		n.a.
F 16	23 10	22 35	1 56	23 23	0 s 5	15 51	4 33	2 2	2 27	10 37	1 20	5 16	2 30	21 45	0 6	23 50	0 0	17 2	2 19	23 38	23 39	15 54		n.a.
S 17	23 3	20 5	3 4	23 39	0 14	16 6	4 29	1 53	2 28	10 32	1 20	5 14	2 30	21 46	0 6	23 51	0 0	17 2	2 19	23 38	23 39	15 56		n.a.
S 18	22 56	16 30	4 0	23 53	0 23	16 20	4 25	1 44	2 29	10 28	1 20	5 12	2 29	21 46	0 6	23 51	0 0	17 2	2 19	23 38	23 39	15 59		n.a.
M19	22 49	12 11	4 41	24 7	0 31	16 34	4 21	1 35	2 29	10 23	1 20	5 10	2 29	21 47	0 6	23 51	0 0	17 2	2 18	23 38	23 39	16 1		n.a.
T 20	22 41	7 26	5 7	24 19	0 39	16 48	4 17	1 26	2 30	10 19	1 19	5 8	2 29	21 47	0 6	23 51	0 0	17 2	2 18	23 39	23 39	16 3		n.a.
W21	22 33	2 31	5 17	24 31	0 46	17 2	4 13	1 17	2 30	10 14	1 19	5 5	2 28	21 48	0 6	23 51	0 0	17 2	2 18	23 39	23 40	16 5		n.a.
T 22	22 24	2n23	5 12	24 41	0 54	17 17	4 8	1 8	2 31	10 10	1 19	5 3	2 28	21 48	0 6	23 51	0 0	17 2	2 18	23 39	23 40	16 7		n.a.
F 23	22 15	7 7	4 53	24 51	1 1	17 31	4 4	1 0	2 31	10 5	1 19	5 1	2 28	21 49	0 6	23 51	0 0	17 2	2 18	23 39	23 40	16 10		n.a.
S 24	22 6	11 32	4 23	24 59	1 7	17 45	3 59	0 51	2 32	10 0	1 19	4 59	2 28	21 49	0 6	23 51	0 0	17 2	2 18	23 39	23 40	16 12		n.a.
S 25	21 56	15 29	3 41	25 6	1 14	17 58	3 54	0 43	2 32	9 55	1 18	4 57	2 27	21 50	0 6	23 51	0 0	17 2	2 18	23 38	23 40	16 14		n.a.
M26	21 46	18 51	2 49	25 12	1 20	18 12	3 50	0 35	2 33	9 51	1 18	4 54	2 27	21 50	0 6	23 51	0 0	17 2	2 18	23 38	23 41	16 16		n.a.
T 27	21 35	21 27	1 50	25 16	1 26	18 26	3 45	0 27	2 33	9 46	1 18	4 52	2 27	21 51	0 6	23 51	0 0	17 1	2 18	23 38	23 41	16 19		n.a.
W28	21 24	23 7	0 46	25 19	1 31	18 39	3 40	0 19	2 34	9 41	1 18	4 49	2 27	21 51	0 6	23 51	0 0	17 1	2 18	23 38	23 41	16 21		n.a.
T 29	21 12	23 42	0n22	25 21	1 36	18 52	3 35	0 11	2 34	9 36	1 18	4 47	2 27	21 52	0 6	23 51	0 0	17 1	2 17	23 38	23 41	16 23		n.a.
F 30	21 1	23 7	1 29	25 21	1 41	19 5	3 30	0 3	2 34	9 31	1 18	4 45	2 26	21 52	0 6	23 51	0 0	17 1	2 17	23 38	23 41	16 25		n.a.
S 31	20 s48	21n21	2n33	25 s20	1 s45	19 s17	3n25	0 s 4	2n35	9 s26	1 s17	4 s42	2 s26	21 s52	0 s 6	23n51	0 s 0	17n 1	2 s17	23n38	23n41	16n27		n.a.

Julian Day Number = 1160399.5, Delta T = 10h02m16s
Ecliptic obliquity = 23°52'27, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'57, Lahiri = -25°08'57 Julian Calendar 1 Jan. 1536 BCE == Greg. Calendar 18 Dec. 1537 BCE

The year -1535 astronomical counting style corresponds to year 1536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1536 BCE
geocentric

FEBRUARY 1536 BCE (-1535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 50 33	29♉38'16	19♌48	10♉19	13♐17	6♎21	9♓26	23♓58	6♐27	2°R18	24°R30	7°R45	6♋52	26♉33	n.a.	S 1
M 2	7 54 30	0♒37'53	2♍58	11°54	14°15	6°40	9°39	24° 4	6°29	2♋17	24♉29	7♋42	6°49	26°39	n.a.	M 2
T 3	7 58 26	1°37'28	16°20	13°31	15°14	6°58	9°52	24°10	6°32	2°15	24°29	7°38	6°46	26°46	n.a.	T 3
W 4	8 2 23	2°37'00	29°55	15° 9	16°13	7°16	10° 4	24°16	6°34	2°14	24°29	7°35	6°42	26°53	n.a.	W 4
T 5	8 6 20	3°36'31	13♎42	16°49	17°12	7°34	10°17	24°21	6°36	2°12	24°28	7°32	6°39	27° 0	n.a.	T 5
F 6	8 10 16	4°36'00	27°39	18°29	18°12	7°51	10°30	24°27	6°39	2°11	24°28	7°31	6°36	27° 6	n.a.	F 6
S 7	8 14 13	5°35'28	11♏45	20°11	19°12	8° 8	10°43	24°34	6°41	2°10	24°28	7°D31	6°33	27°13	n.a.	S 7
S 8	8 18 9	6°34'53	25°58	21°54	20°12	8°24	10°56	24°40	6°43	2° 8	24°27	7°32	6°30	27°20	n.a.	S 8
M 9	8 22 6	7°34'16	10♐17	23°39	21°13	8°40	11° 9	24°46	6°45	2° 7	24°27	7°34	6°26	27°26	n.a.	M 9
T 10	8 26 2	8°33'38	24°39	25°24	22°14	8°55	11°22	24°52	6°48	2° 6	24°27	7°35	6°23	27°33	n.a.	T 10
W11	8 29 59	9°32'58	9♑ 0	27°12	23°16	9°10	11°35	24°58	6°50	2° 4	24°27	7°R35	6°20	27°40	n.a.	W11
T 12	8 33 55	10°32'15	23°17	29° 0	24°18	9°24	11°48	25° 5	6°52	2° 3	24°26	7°34	6°17	27°46	n.a.	T 12
F 13	8 37 52	11°31'31	7♒24	0♒50	25°20	9°38	12° 1	25°11	6°54	2° 2	24°26	7°32	6°14	27°53	n.a.	F 13
S 14	8 41 48	12°30'44	21°17	2°41	26°22	9°52	12°14	25°18	6°56	2° 1	24°26	7°28	6°11	28° 0	n.a.	S 14
S 15	8 45 45	13°29'55	4♓52	4°33	27°25	10° 4	12°28	25°24	6°57	2° 0	24°26	7°22	6° 7	28° 6	n.a.	S 15
M16	8 49 42	14°29'04	18° 7	6°26	28°27	10°16	12°41	25°31	6°59	1°58	24°26	7°16	6° 4	28°13	n.a.	M16
T 17	8 53 38	15°28'10	1♈ 2	8°21	29°30	10°28	12°54	25°38	7° 1	1°57	24°26	7° 9	6° 1	28°20	n.a.	T 17
W18	8 57 35	16°27'14	13°36	10°18	0♑34	10°39	13° 8	25°44	7° 3	1°56	24°26	7° 4	5°58	28°26	n.a.	W18
T 19	9 1 31	17°26'15	25°54	12°15	1°37	10°50	13°21	25°51	7° 5	1°55	24°D26	7° 0	5°55	28°33	n.a.	T 19
F 20	9 5 28	18°25'14	7♉57	14°14	2°41	11° 0	13°35	25°58	7° 6	1°54	24°26	6°58	5°51	28°40	n.a.	F 20
S 21	9 9 24	19°24'10	19°51	16°14	3°45	11° 9	13°48	26° 5	7° 8	1°53	24°26	6°D57	5°48	28°46	n.a.	S 21
S 22	9 13 21	20°23'05	1♊41	18°15	4°49	11°18	14° 2	26°12	7°10	1°52	24°26	6°58	5°45	28°53	n.a.	S 22
M23	9 17 17	21°21'56	13°32	20°17	5°54	11°26	14°16	26°19	7°11	1°51	24°26	6°59	5°42	29° 0	n.a.	M23
T 24	9 21 14	22°20'46	25°29	22°21	6°58	11°33	14°29	26°26	7°13	1°50	24°26	7° 0	5°39	29° 6	n.a.	T 24
W25	9 25 10	23°19'33	7♋36	24°25	8° 3	11°40	14°43	26°33	7°14	1°49	24°26	7°R 1	5°36	29°13	n.a.	W25
T 26	9 29 7	24°18'18	19°58	26°29	9° 8	11°46	14°57	26°40	7°15	1°48	24°26	7° 0	5°32	29°20	n.a.	T 26
F 27	9 33 4	25°17'00	2♌37	28°34	10°13	11°52	15°11	26°47	7°17	1°47	24°27	6°57	5°29	29°26	n.a.	F 27
S 28	9 37 0	26♒15'40	15♌35	0♓40	11♉19	11♎56	15♓24	26♓54	7♐18	1♋46	24♉27	6♋52	5♋26	29♉33	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s36	18n28	3n31	25s17	1s49	19s30	3n20	0s12	2n35	9s22	1s17	4s40	2s26	21s53	0s 6	23n51	0s 0	17n 1	2s17	23n39	23n42	16n30		n.a.
M 2	20 23	14 36	4 19	25 12	1 53	19 42	3 15	0 19	2 36	9 17	1 17	4 37	2 26	21 53	0 6	23 51	0 0	17 1	2 17	23 39	23 42	16 32		n.a.
T 3	20 10	9 58	4 53	25 5	1 56	19 53	3 10	0 26	2 36	9 12	1 17	4 35	2 25	21 54	0 6	23 51	0 0	17 1	2 17	23 39	23 42	16 34		n.a.
W 4	19 56	4 46	5 11	24 57	1 58	20 5	3 5	0 33	2 37	9 7	1 17	4 32	2 25	21 54	0 6	23 51	0n 0	17 1	2 17	23 39	23 42	16 36		n.a.
T 5	19 42	0s43	5 12	24 48	2 1	20 16	3 0	0 40	2 37	9 1	1 17	4 30	2 25	21 55	0 6	23 51	0 0	17 1	2 17	23 39	23 42	16 38		n.a.
F 6	19 28	6 15	4 55	24 36	2 3	20 26	2 55	0 46	2 37	8 56	1 16	4 27	2 25	21 55	0 6	23 51	0 0	17 2	2 17	23 39	23 42	16 41		n.a.
S 7	19 13	11 31	4 20	24 22	2 4	20 36	2 50	0 53	2 38	8 51	1 16	4 24	2 25	21 55	0 6	23 51	0 0	17 2	2 16	23 39	23 43	16 43		n.a.
S 8	18 58	16 13	3 29	24 7	2 5	20 46	2 44	0 59	2 38	8 46	1 16	4 22	2 24	21 56	0 6	23 51	0 0	17 2	2 16	23 39	23 43	16 45		n.a.
M 9	18 43	20 1	2 24	23 50	2 6	20 56	2 39	1 5	2 38	8 41	1 16	4 19	2 24	21 56	0 6	23 52	0 0	17 2	2 16	23 39	23 43	16 47		n.a.
T 10	18 27	22 36	1 10	23 30	2 6	21 5	2 34	1 11	2 39	8 36	1 16	4 16	2 24	21 57	0 6	23 52	0 0	17 2	2 16	23 39	23 43	16 49		n.a.
W11	18 11	23 41	0s 8	23 9	2 6	21 13	2 29	1 16	2 39	8 31	1 16	4 13	2 24	21 57	0 6	23 52	0 0	17 2	2 16	23 39	23 43	16 52		n.a.
T 12	17 55	23 13	1 25	22 46	2 5	21 21	2 24	1 22	2 39	8 25	1 16	4 11	2 24	21 57	0 6	23 52	0 0	17 2	2 16	23 39	23 43	16 54		n.a.
F 13	17 38	21 16	2 36	22 21	2 4	21 29	2 18	1 27	2 39	8 20	1 15	4 8	2 23	21 58	0 6	23 52	0 0	17 2	2 16	23 39	23 43	16 56		n.a.
S 14	17 21	18 4	3 36	21 53	2 2	21 36	2 13	1 32	2 40	8 15	1 15	4 5	2 23	21 58	0 6	23 52	0 0	17 2	2 16	23 40	23 44	16 58		n.a.
S 15	17 4	13 57	4 22	21 24	1 59	21 43	2 8	1 37	2 40	8 10	1 15	4 2	2 23	21 58	0 6	23 52	0 0	17 2	2 15	23 40	23 44	17 0		n.a.
M16	16 47	9 16	4 54	20 53	1 56	21 49	2 3	1 42	2 40	8 4	1 15	4 0	2 23	21 59	0 6	23 52	0 0	17 2	2 15	23 40	23 44	17 2		n.a.
T 17	16 29	4 17	5 9	20 19	1 53	21 55	1 58	1 46	2 40	7 59	1 15	3 57	2 23	21 59	0 7	23 52	0 0	17 2	2 15	23 41	23 44	17 5		n.a.
W18	16 11	0n44	5 9	19 44	1 49	22 0	1 52	1 51	2 40	7 54	1 15	3 54	2 23	21 59	0 7	23 52	0 0	17 2	2 15	23 41	23 44	17 7		n.a.
T 19	15 53	5 37	4 54	19 6	1 44	22 5	1 47	1 55	2 40	7 48	1 15	3 51	2 22	22 0	0 7	23 52	0 0	17 2	2 15	23 41	23 44	17 9		n.a.
F 20	15 35	10 13	4 27	18 26	1 39	22 9	1 42	1 58	2 40	7 43	1 15	3 48	2 22	22 0	0 7	23 52	0 0	17 3	2 15	23 41	23 45	17 11		n.a.
S 21	15 16	14 22	3 48	17 45	1 34	22 12	1 37	2 2	2 40	7 37	1 14	3 45	2 22	22 0	0 7	23 52	0 0	17 3	2 15	23 41	23 45	17 13		n.a.
S 22	14 57	17 57	3 0	17 1	1 27	22 15	1 32	2 6	2 40	7 32	1 14	3 42	2 22	22 1	0 7	23 52	0 0	17 3	2 15	23 41	23 45	17 15		n.a.
M23	14 38	20 47	2 4	16 15	1 20	22 18	1 27	2 9	2 40	7 26	1 14	3 39	2 22	22 1	0 7	23 52	0 0	17 3	2 15	23 41	23 45	17 18		n.a.
T 24	14 19	22 46	1 2	15 28	1 13	22 20	1 22	2 12	2 40	7 21	1 14	3 36	2 22	22 1	0 7	23 52	0 0	17 3	2 14	23 41	23 45	17 20		n.a.
W25	13 59	23 42	0n 3	14 39	1 5	22 21	1 17	2 15	2 40	7 15	1 14	3 33	2 21	22 1	0 7	23 52	0 0	17 3	2 14	23 41	23 45	17 22		n.a.
T 26	13 40	23 30	1 9	13 48	0 56	22 22	1 12	2 17	2 40	7 10	1 14	3 30	2 21	22 2	0 7	23 52	0 0	17 3	2 14	23 41	23 45	17 24		n.a.
F 27	13 20	22 6	2 14	12 55	0 47	22 22	1 7	2 19	2 40	7 4	1 14	3 27	2 21	22 2	0 7	23 52	0 0	17 4	2 14	23 41	23 46	17 26		n.a.
S 28	12s59	19n31	3n13	12s 2	0s38	22s21	1n 2	2s22	2n40	6s59	1s14	3s24	2s21	22s 2	0s 7	23n52	0n 0	17n 4	2s14	23n42	23n46	17n28		n.a.

Julian Day Number = 1160430.5, Delta T = 10h02m14s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'53, Lahiri = -25°08'53 Julian Calendar 1 Feb. 1536 BCE == Greg. Calendar 18 Jan. 1536 BCE

The year -1535 astronomical counting style corresponds to year 1536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1536 BCE
geocentric

MARCH 1536 BCE (-1535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 40 57	27♒14'18	28♌52	2♓45	12♉24	12♎ 1	15♓38	27♓ 1	7♐19	1°R46	24♉27	6°R45	5♋23	29♉40	n.a.	S 1
M 2	9 44 53	28°12'54	12♍26	4°51	13°30	12° 4	15°52	27° 9	7°21	1♋45	24°27	6♋37	5°20	29°46	n.a.	M 2
T 3	9 48 50	29°11'28	26°16	6°55	14°36	12° 7	16° 6	27°16	7°22	1°44	24°27	6°28	5°17	29°53	n.a.	T 3
W 4	9 52 46	0♓ 9'59	10♎16	8°59	15°42	12° 9	16°20	27°23	7°23	1°43	24°28	6°20	5°13	29°59	n.a.	W 4
T 5	9 56 43	1° 8'29	24°24	11° 2	16°48	12°10	16°34	27°30	7°24	1°43	24°28	6°13	5°10	0♊ 6	n.a.	T 5
F 6	10 0 39	2° 6'57	8♏34	13° 4	17°55	12°R11	16°48	27°38	7°25	1°42	24°28	6° 9	5° 7	0°13	n.a.	F 6
S 7	10 4 36	3° 5'24	22°46	15° 3	19° 1	12°11	17° 2	27°45	7°26	1°41	24°29	6° 6	5° 4	0°20	n.a.	S 7
S 8	10 8 32	4° 3'49	6♐55	17° 1	20° 8	12°10	17°16	27°53	7°27	1°41	24°29	6°D 6	5° 1	0°26	n.a.	S 8
M 9	10 12 29	5° 2'12	21° 1	18°56	21°15	12° 8	17°30	28° 0	7°28	1°40	24°30	6° 7	4°57	0°33	n.a.	M 9
T 10	10 16 26	6° 0'33	5♑ 3	20°48	22°21	12° 6	17°44	28° 8	7°29	1°40	24°30	6°R 7	4°54	0°40	n.a.	T 10
W11	10 20 22	6°58'53	18°59	22°37	23°28	12° 3	17°58	28°15	7°29	1°39	24°30	6° 6	4°51	0°46	n.a.	W11
T 12	10 24 19	7°57'11	2♒49	24°23	24°36	11°59	18°12	28°23	7°30	1°39	24°31	6° 4	4°48	0°53	n.a.	T 12
F 13	10 28 15	8°55'27	16°30	26° 5	25°43	11°54	18°26	28°31	7°31	1°38	24°31	5°58	4°45	1° 0	n.a.	F 13
S 14	10 32 12	9°53'42	0♓ 0	27°44	26°50	11°49	18°40	28°38	7°31	1°38	24°32	5°50	4°42	1° 6	n.a.	S 14
S 15	10 36 8	10°51'54	13°17	29°19	27°58	11°42	18°54	28°46	7°32	1°37	24°33	5°40	4°38	1°13	n.a.	S 15
M16	10 40 5	11°50'05	26°19	0♈49	29° 6	11°35	19° 8	28°53	7°32	1°37	24°33	5°29	4°35	1°20	n.a.	M16
T 17	10 44 1	12°48'13	9♈ 4	2°16	0♒13	11°27	19°23	29° 1	7°33	1°37	24°34	5°17	4°32	1°26	n.a.	T 17
W18	10 47 58	13°46'20	21°34	3°38	1°21	11°19	19°37	29° 9	7°33	1°36	24°34	5° 7	4°29	1°33	n.a.	W18
T 19	10 51 55	14°44'24	3♉48	4°55	2°29	11°10	19°51	29°17	7°34	1°36	24°35	4°58	4°26	1°40	n.a.	T 19
F 20	10 55 51	15°42'27	15°50	6° 8	3°37	11° 0	20° 5	29°24	7°34	1°36	24°36	4°52	4°23	1°46	n.a.	F 20
S 21	10 59 48	16°40'28	27°44	7°17	4°45	10°49	20°19	29°32	7°34	1°36	24°36	4°48	4°19	1°53	n.a.	S 21
S 22	11 3 44	17°38'26	9♊33	8°20	5°54	10°37	20°33	29°40	7°35	1°36	24°37	4°46	4°16	2° 0	n.a.	S 22
M23	11 7 41	18°36'23	21°23	9°19	7° 2	10°25	20°48	29°48	7°35	1°36	24°38	4°D46	4°13	2° 6	n.a.	M23
T 24	11 11 37	19°34'18	3♋20	10°13	8°10	10°12	21° 2	29°56	7°35	1°35	24°38	4°R46	4°10	2°13	n.a.	T 24
W25	11 15 34	20°32'10	15°28	11° 2	9°19	9°59	21°16	0♈ 3	7°35	1°35	24°39	4°46	4° 7	2°20	n.a.	W25
T 26	11 19 30	21°30'01	27°53	11°46	10°27	9°45	21°30	0°11	7°R35	1°D35	24°40	4°44	4° 3	2°26	n.a.	T 26
F 27	11 23 27	22°27'50	10♌39	12°25	11°36	9°30	21°44	0°19	7°35	1°35	24°41	4°39	4° 0	2°33	n.a.	F 27
S 28	11 27 23	23°25'37	23°48	13° 0	12°45	9°15	21°58	0°27	7°35	1°35	24°42	4°33	3°57	2°40	n.a.	S 28
S 29	11 31 20	24°23'22	7♍22	13°28	13°54	8°59	22°13	0°35	7°35	1°35	24°42	4°23	3°54	2°46	n.a.	S 29
M30	11 35 17	25°21'05	21°18	13°52	15° 3	8°42	22°27	0°43	7°35	1°36	24°43	4°12	3°51	2°53	n.a.	M30
T 31	11 39 13	26♓18'47	5♎32	14♈11	16♒12	8♎25	22♓41	0♈51	7♐34	1♋36	24♉44	4♋ 1	3♋48	3♊ 0	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12s39	15n51	4n 2	11s 7	0s28	22s20	0n57	2s23	2n40	6s53	1s14	3s21	2s21	22s 2	0s 7	23n52	0n 0	17n 4	2s14	23n42	23n46	17n30			n.a.
M 2	12 19	11 18	4 40	10 11	0 18	22 19	0 52	2 25	2 39	6 48	1 14	3 18	2 21	22 3	0 7	23 52	0 0	17 4	2 14	23 42	23 46	17 33			n.a.
T 3	11 58	6 6	5 1	9 14	0 7	22 16	0 47	2 26	2 39	6 42	1 13	3 15	2 21	22 3	0 7	23 52	0 0	17 4	2 14	23 43	23 46	17 35			n.a.
W 4	11 37	0 32	5 5	8 17	0n 4	22 14	0 43	2 28	2 39	6 37	1 13	3 12	2 20	22 3	0 7	23 52	0 0	17 4	2 14	23 43	23 46	17 37			n.a.
T 5	11 16	5s 7	4 51	7 19	0 15	22 10	0 38	2 29	2 38	6 31	1 13	3 9	2 20	22 3	0 7	23 52	0 0	17 5	2 13	23 44	23 46	17 39			n.a.
F 6	10 55	10 32	4 19	6 22	0 27	22 6	0 33	2 29	2 38	6 25	1 13	3 6	2 20	22 3	0 7	23 52	0 0	17 5	2 13	23 44	23 46	17 41			n.a.
S 7	10 33	15 24	3 31	5 24	0 38	22 1	0 29	2 30	2 37	6 20	1 13	3 3	2 20	22 3	0 7	23 52	0 0	17 5	2 13	23 44	23 47	17 43			n.a.
S 8	10 12	19 24	2 30	4 27	0 50	21 56	0 24	2 30	2 37	6 14	1 13	3 0	2 20	22 4	0 7	23 52	0 0	17 5	2 13	23 44	23 47	17 45			n.a.
M 9	9 50	22 14	1 20	3 31	1 1	21 50	0 20	2 30	2 36	6 9	1 13	2 56	2 20	22 4	0 7	23 52	0 0	17 5	2 13	23 44	23 47	17 47			n.a.
T 10	9 28	23 41	0 6	2 36	1 12	21 44	0 15	2 29	2 35	6 3	1 13	2 53	2 20	22 4	0 7	23 52	0 0	17 6	2 13	23 44	23 47	17 49			n.a.
W11	9 6	23 38	1s 8	1 42	1 23	21 37	0 11	2 29	2 35	5 57	1 13	2 50	2 20	22 4	0 7	23 52	0 0	17 6	2 13	23 44	23 47	17 52			n.a.
T 12	8 44	22 7	2 17	0 50	1 34	21 29	0 7	2 28	2 34	5 52	1 13	2 47	2 20	22 4	0 7	23 52	0 0	17 6	2 13	23 44	23 47	17 54			n.a.
F 13	8 22	19 19	3 18	0n 1	1 44	21 21	0 2	2 27	2 33	5 46	1 13	2 44	2 20	22 4	0 7	23 52	0 0	17 6	2 13	23 44	23 47	17 56			n.a.
S 14	8 0	15 30	4 6	0 50	1 54	21 12	0s 2	2 26	2 32	5 40	1 13	2 41	2 19	22 5	0 7	23 52	0 1	17 6	2 12	23 45	23 47	17 58			n.a.
S 15	7 37	10 59	4 40	1 36	2 4	21 2	0 6	2 24	2 31	5 35	1 13	2 37	2 19	22 5	0 7	23 52	0 1	17 7	2 12	23 45	23 47	18 0			n.a.
M16	7 15	6 3	4 59	2 21	2 13	20 52	0 10	2 22	2 30	5 29	1 12	2 34	2 19	22 5	0 7	23 52	0 1	17 7	2 12	23 46	23 48	18 2			n.a.
T 17	6 52	0 57	5 2	3 4	2 21	20 42	0 14	2 20	2 29	5 23	1 12	2 31	2 19	22 5	0 7	23 52	0 1	17 7	2 12	23 46	23 48	18 4			n.a.
W18	6 30	4n 5	4 50	3 44	2 28	20 31	0 18	2 18	2 28	5 17	1 12	2 28	2 19	22 5	0 7	23 52	0 1	17 7	2 12	23 46	23 48	18 6			n.a.
T 19	6 7	8 51	4 26	4 21	2 35	20 19	0 22	2 15	2 26	5 12	1 12	2 25	2 19	22 5	0 7	23 52	0 1	17 8	2 12	23 47	23 48	18 8			n.a.
F 20	5 44	13 13	3 49	4 56	2 41	20 6	0 25	2 13	2 25	5 6	1 12	2 21	2 19	22 5	0 7	23 52	0 1	17 8	2 12	23 47	23 48	18 10			n.a.
S 21	5 21	17 2	3 3	5 28	2 46	19 53	0 29	2 10	2 24	5 0	1 12	2 18	2 19	22 5	0 7	23 52	0 1	17 8	2 12	23 47	23 48	18 12			n.a.
S 22	4 58	20 9	2 10	5 58	2 50	19 40	0 33	2 6	2 22	4 55	1 12	2 15	2 19	22 5	0 7	23 53	0 1	17 9	2 12	23 47	23 48	18 14			n.a.
M23	4 35	22 25	1 11	6 25	2 54	19 26	0 36	2 3	2 21	4 49	1 12	2 12	2 19	22 5	0 7	23 53	0 1	17 9	2 11	23 47	23 48	18 17			n.a.
T 24	4 12	23 42	0 8	6 49	2 56	19 11	0 40	1 59	2 19	4 43	1 12	2 9	2 19	22 5	0 7	23 53	0 1	17 9	2 11	23 47	23 48	18 19			n.a.
W25	3 49	23 54	0n57	7 10	2 58	18 56	0 43	1 56	2 17	4 37	1 12	2 5	2 19	22 5	0 7	23 53	0 1	17 9	2 11	23 47	23 49	18 21			n.a.
T 26	3 26	22 55	1 59	7 28	2 58	18 41	0 46	1 52	2 15	4 32	1 12	2 2	2 19	22 5	0 7	23 53	0 1	17 10	2 11	23 47	23 49	18 23			n.a.
F 27	3 3	20 44	2 58	7 43	2 58	18 25	0 49	1 47	2 14	4 26	1 12	1 59	2 19	22 5	0 7	23 53	0 1	17 10	2 11	23 47	23 49	18 25			n.a.
S 28	2 39	17 25	3 49	7 55	2 56	18 8	0 53	1 43	2 12	4 20	1 12	1 56	2 18	22 5	0 7	23 53	0 1	17 10	2 11	23 48	23 49	18 27			n.a.
S 29	2 16	13 6	4 28	8 4	2 53	17 51	0 56	1 39	2 10	4 15	1 12	1 52	2 18	22 5	0 7	23 53	0 1	17 11	2 11	23 48	23 49	18 29			n.a.
M30	1 53	7 59	4 53	8 10	2 50	17 33	0 59	1 34	2 7	4 9	1 12	1 49	2 18	22 5	0 7	23 53	0 1	17 11	2 11	23 48	23 49	18 31			n.a.
T 31	1s29	2n21	5n 1	8n13	2n45	17s15	1s 2	1s29	2n 5	4s 3	1s12	1s46	2s18	22s 5	0s 7	23n53	0n 1	17n11	2s11	23n49	23n49	18n33			n.a.

Julian Day Number = 1160458.5, Delta T = 10h02m13s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'49, Lahiri = -25°08'49 Julian Calendar 1 March 1536 BCE == Greg. Calendar 15 Feb. 1536 BCE

The year -1535 astronomical counting style corresponds to year 1536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1536 BCE
geocentric

APRIL 1536 BCE (-1535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 43 10	27♓16'28	19♎59	14♈24	17♒21	8°R 8	22♓55	0♈59	7°R34	1♋36	24♉45	3°R50	3♋44	3♊ 6	n.a.	W 1
T 2	11 47 6	28°14'07	4♏33	14°33	18°30	7♎50	23° 9	1° 6	7♐34	1°36	24°46	3♋41	3°41	3°13	n.a.	T 2
F 3	11 51 3	29°11'44	19° 6	14°R36	19°39	7°31	23°23	1°14	7°33	1°36	24°47	3°34	3°38	3°20	n.a.	F 3
S 4	11 54 59	0♈ 9'21	3♐33	14°35	20°48	7°13	23°37	1°22	7°33	1°37	24°48	3°30	3°35	3°26	n.a.	S 4
S 5	11 58 56	1° 6'57	17°50	14°29	21°58	6°54	23°51	1°30	7°32	1°37	24°49	3°29	3°32	3°33	n.a.	S 5
M 6	12 2 52	2° 4'31	1♑56	14°18	23° 7	6°34	24° 6	1°38	7°32	1°37	24°50	3°29	3°28	3°40	n.a.	M 6
T 7	12 6 49	3° 2'04	15°49	14° 3	24°17	6°14	24°20	1°46	7°31	1°38	24°51	3°28	3°25	3°46	n.a.	T 7
W 8	12 10 46	3°59'37	29°30	13°45	25°26	5°54	24°34	1°54	7°31	1°38	24°52	3°27	3°22	3°53	n.a.	W 8
T 9	12 14 42	4°57'08	13♒ 0	13°22	26°36	5°34	24°48	2° 2	7°30	1°38	24°53	3°23	3°19	4° 0	n.a.	T 9
F 10	12 18 39	5°54'38	26°19	12°56	27°46	5°14	25° 2	2°10	7°29	1°39	24°54	3°17	3°16	4° 6	n.a.	F 10
S 11	12 22 35	6°52'07	9♓26	12°28	28°55	4°53	25°16	2°18	7°29	1°39	24°55	3° 8	3°13	4°13	n.a.	S 11
S 12	12 26 32	7°49'35	22°21	11°57	0♓ 5	4°33	25°30	2°26	7°28	1°40	24°56	2°56	3° 9	4°20	n.a.	S 12
M13	12 30 28	8°47'01	5♈ 5	11°25	1°15	4°12	25°44	2°33	7°27	1°40	24°57	2°43	3° 6	4°26	n.a.	M13
T 14	12 34 25	9°44'27	17°36	10°51	2°25	3°52	25°58	2°41	7°26	1°41	24°58	2°30	3° 3	4°33	n.a.	T 14
W15	12 38 21	10°41'51	29°54	10°17	3°35	3°31	26°12	2°49	7°25	1°42	25° 0	2°18	3° 0	4°40	n.a.	W15
T 16	12 42 18	11°39'14	12♉ 1	9°43	4°45	3°11	26°25	2°57	7°24	1°42	25° 1	2° 8	2°57	4°46	n.a.	T 16
F 17	12 46 15	12°36'36	23°59	9°10	5°55	2°51	26°39	3° 5	7°23	1°43	25° 2	2° 0	2°54	4°53	n.a.	F 17
S 18	12 50 11	13°33'57	5♊50	8°38	7° 6	2°31	26°53	3°13	7°22	1°44	25° 3	1°55	2°50	5° 0	n.a.	S 18
S 19	12 54 8	14°31'17	17°37	8° 7	8°16	2°12	27° 7	3°21	7°21	1°44	25° 4	1°52	2°47	5° 6	n.a.	S 19
M20	12 58 4	15°28'35	29°26	7°39	9°26	1°52	27°21	3°28	7°20	1°45	25° 6	1°D52	2°44	5°13	n.a.	M20
T 21	13 2 1	16°25'52	11♋22	7°13	10°37	1°34	27°35	3°36	7°19	1°46	25° 7	1°R52	2°41	5°20	n.a.	T 21
W22	13 5 57	17°23'08	23°29	6°50	11°47	1°15	27°48	3°44	7°17	1°47	25° 8	1°52	2°38	5°26	n.a.	W22
T 23	13 9 54	18°20'23	5♌54	6°31	12°57	0°57	28° 2	3°52	7°16	1°48	25° 9	1°50	2°34	5°33	n.a.	T 23
F 24	13 13 50	19°17'37	18°40	6°16	14° 8	0°40	28°16	3°59	7°15	1°49	25°11	1°47	2°31	5°40	n.a.	F 24
S 25	13 17 47	20°14'49	1♍53	6° 5	15°18	0°23	28°29	4° 7	7°14	1°49	25°12	1°42	2°28	5°46	n.a.	S 25
S 26	13 21 44	21°12'01	15°33	5°57	16°29	0° 6	28°43	4°15	7°12	1°50	25°13	1°34	2°25	5°53	n.a.	S 26
M27	13 25 40	22° 9'11	29°40	5°D55	17°40	29♍50	28°56	4°23	7°11	1°51	25°14	1°24	2°22	6° 0	n.a.	M27
T 28	13 29 37	23° 6'21	14♎10	5°56	18°50	29°35	29°10	4°30	7° 9	1°52	25°16	1°14	2°19	6° 6	n.a.	T 28
W29	13 33 33	24° 3'29	28°57	6° 2	20° 1	29°20	29°23	4°38	7° 8	1°53	25°17	1° 5	2°15	6°13	n.a.	W29
T 30	13 37 30	25♈ 0'38	13♏53	6♈13	21♓12	29♍ 6	29♓37	4♈45	7♐ 6	1♋55	25♉18	0♋57	2♋12	6♊20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s 6	3s30	4n49	8n12	2n39	16s56	1s 4	1s24	2n 3	3s57	1s12	1s43	2s18	22s 5	0s 7	23n53	0n 1	17n12	2s10	23n49	23n49	18n35		n.a.
T 2	0 43	9 13	4 19	8 9	2 31	16 37	1 7	1 19	2 1	3 52	1 12	1 40	2 18	22 5	0 7	23 53	0 1	17 12	2 10	23 49	23 49	18 37		n.a.
F 3	0 20	14 25	3 32	8 3	2 23	16 18	1 10	1 14	1 58	3 46	1 12	1 36	2 18	22 5	0 7	23 53	0 1	17 12	2 10	23 50	23 49	18 39		n.a.
S 4	0n 4	18 46	2 31	7 53	2 13	15 58	1 12	1 9	1 56	3 40	1 12	1 33	2 18	22 5	0 7	23 53	0 1	17 13	2 10	23 50	23 50	18 41		n.a.
S 5	0 27	21 57	1 22	7 41	2 3	15 37	1 15	1 4	1 53	3 35	1 12	1 30	2 18	22 5	0 7	23 53	0 1	17 13	2 10	23 50	23 50	18 43		n.a.
M 6	0 50	23 43	0 8	7 26	1 51	15 16	1 17	0 58	1 50	3 29	1 12	1 27	2 18	22 5	0 7	23 53	0 1	17 13	2 10	23 50	23 50	18 45		n.a.
T 7	1 14	23 59	1s 5	7 9	1 38	14 55	1 20	0 53	1 48	3 23	1 12	1 23	2 18	22 5	0 7	23 53	0 1	17 14	2 10	23 50	23 50	18 47		n.a.
W 8	1 37	22 47	2 13	6 49	1 25	14 33	1 22	0 47	1 45	3 18	1 12	1 20	2 18	22 5	0 7	23 53	0 1	17 14	2 10	23 50	23 50	18 49		n.a.
T 9	2 0	20 17	3 13	6 27	1 10	14 11	1 24	0 42	1 42	3 12	1 12	1 17	2 18	22 5	0 7	23 53	0 1	17 14	2 10	23 50	23 50	18 51		n.a.
F 10	2 23	16 44	4 1	6 2	0 55	13 49	1 26	0 36	1 39	3 6	1 12	1 14	2 18	22 5	0 7	23 53	0 1	17 15	2 10	23 50	23 50	18 53		n.a.
S 11	2 46	12 25	4 35	5 37	0 39	13 26	1 28	0 31	1 36	3 1	1 12	1 11	2 18	22 4	0 7	23 53	0 1	17 15	2 9	23 50	23 50	18 55		n.a.
S 12	3 10	7 35	4 55	5 9	0 23	13 2	1 30	0 25	1 33	2 55	1 12	1 7	2 18	22 4	0 7	23 53	0 1	17 15	2 9	23 50	23 50	18 57		n.a.
M13	3 33	2 31	5 0	4 41	0 6	12 39	1 32	0 20	1 30	2 49	1 12	1 4	2 18	22 4	0 7	23 53	0 1	17 16	2 9	23 51	23 50	18 59		n.a.
T 14	3 56	2n34	4 50	4 12	0s11	12 15	1 33	0 14	1 27	2 44	1 12	1 1	2 18	22 4	0 7	23 53	0 1	17 16	2 9	23 51	23 50	19 1		n.a.
W15	4 19	7 29	4 27	3 43	0 28	11 51	1 35	0 9	1 24	2 38	1 12	0 58	2 18	22 4	0 7	23 53	0 1	17 16	2 9	23 51	23 50	19 3		n.a.
T 16	4 41	12 3	3 51	3 14	0 45	11 26	1 36	0 4	1 20	2 32	1 12	0 55	2 18	22 4	0 7	23 53	0 1	17 17	2 9	23 51	23 50	19 5		n.a.
F 17	5 4	16 6	3 6	2 45	1 2	11 1	1 38	0n 1	1 17	2 27	1 12	0 52	2 18	22 4	0 7	23 53	0 1	17 17	2 9	23 52	23 51	19 7		n.a.
S 18	5 27	19 29	2 13	2 17	1 18	10 36	1 39	0 6	1 14	2 21	1 12	0 48	2 18	22 3	0 7	23 53	0 1	17 18	2 9	23 52	23 51	19 9		n.a.
S 19	5 49	22 3	1 15	1 51	1 34	10 10	1 40	0 11	1 10	2 16	1 12	0 45	2 18	22 3	0 7	23 53	0 1	17 18	2 9	23 52	23 51	19 11		n.a.
M20	6 12	23 40	0 13	1 26	1 49	9 44	1 42	0 16	1 7	2 10	1 12	0 42	2 18	22 3	0 7	23 53	0 1	17 18	2 9	23 52	23 51	19 13		n.a.
T 21	6 34	24 13	0n50	1 2	2 3	9 18	1 43	0 20	1 4	2 5	1 12	0 39	2 18	22 3	0 7	23 53	0 1	17 19	2 9	23 52	23 51	19 15		n.a.
W22	6 57	23 38	1 52	0 41	2 17	8 52	1 44	0 25	1 0	1 59	1 12	0 36	2 18	22 3	0 7	23 53	0 1	17 19	2 8	23 52	23 51	19 17		n.a.
T 23	7 19	21 53	2 50	0 22	2 29	8 25	1 45	0 29	0 57	1 53	1 12	0 33	2 18	22 3	0 7	23 53	0 1	17 20	2 8	23 52	23 51	19 19		n.a.
F 24	7 41	19 0	3 42	0 5	2 41	7 58	1 45	0 33	0 53	1 48	1 12	0 30	2 18	22 2	0 7	23 53	0 1	17 20	2 8	23 52	23 51	19 21		n.a.
S 25	8 3	15 5	4 23	0s 9	2 51	7 31	1 46	0 37	0 50	1 42	1 12	0 27	2 18	22 2	0 8	23 53	0 1	17 20	2 8	23 52	23 51	19 23		n.a.
S 26	8 25	10 15	4 51	0 21	3 0	7 4	1 47	0 40	0 47	1 37	1 12	0 24	2 19	22 2	0 8	23 53	0 1	17 21	2 8	23 52	23 51	19 25		n.a.
M27	8 47	4 45	5 3	0 29	3 9	6 36	1 47	0 43	0 43	1 32	1 12	0 21	2 19	22 2	0 8	23 53	0 1	17 21	2 8	23 52	23 51	19 27		n.a.
T 28	9 8	1s10	4 55	0 35	3 16	6 9	1 48	0 46	0 40	1 26	1 12	0 18	2 19	22 1	0 8	23 53	0 1	17 22	2 8	23 52	23 51	19 29		n.a.
W29	9 30	7 8	4 28	0 38	3 22	5 41	1 48	0 49	0 36	1 21	1 12	0 15	2 19	22 1	0 8	23 53	0 1	17 22	2 8	23 52	23 51	19 31		n.a.
T 30	9n51	12s46	3n43	0s38	3s27	5s13	1s49	0n52	0n33	1s15	1s12	0s12	2s19	22s 1	0s 8	23n53	0n 1	17n22	2s 8	23n52	23n51	19n32		n.a.

Julian Day Number = 1160489.5, Delta T = 10h02m11s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'45, Lahiri = -25°08'45 Julian Calendar 1 Apr. 1536 BCE == Greg. Calendar 18 March 1536 BCE

The year -1535 astronomical counting style corresponds to year 1536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1536 BCE
geocentric

MAY 1536 BCE (-1535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 41 26	25♈57'45	28♏49	6♈28	22♓23	28°R53	29♓50	4♈53	7°R 5	1♋56	25♉20	0°R51	2♋ 9	6♊26	n.a.	F 1
S 2	13 45 23	26°54'53	13♐37	6°48	23°34	28♍41	0♈ 3	5° 1	7♐ 3	1°57	25°21	0♋48	2° 6	6°33	n.a.	S 2
S 3	13 49 19	27°52'00	28°10	7°12	24°44	28°29	0°17	5° 8	7° 1	1°58	25°23	0°D46	2° 3	6°40	n.a.	S 3
M 4	13 53 16	28°49'07	12♑25	7°41	25°55	28°18	0°30	5°16	7° 0	1°59	25°24	0°47	1°59	6°46	n.a.	M 4
T 5	13 57 13	29°46'13	26°22	8°14	27° 7	28° 7	0°43	5°23	6°58	2° 0	25°25	0°R47	1°56	6°53	n.a.	T 5
W 6	14 1 9	0♉43'20	9♒59	8°51	28°18	27°58	0°56	5°31	6°56	2° 2	25°27	0°47	1°53	7° 0	n.a.	W 6
T 7	14 5 6	1°40'26	23°19	9°32	29°29	27°49	1°10	5°38	6°54	2° 3	25°28	0°45	1°50	7° 6	n.a.	T 7
F 8	14 9 2	2°37'32	6♓23	10°18	0♈40	27°41	1°23	5°45	6°52	2° 4	25°30	0°41	1°47	7°13	n.a.	F 8
S 9	14 12 59	3°34'38	19°14	11° 8	1°51	27°34	1°36	5°53	6°51	2° 5	25°31	0°34	1°44	7°20	n.a.	S 9
S 10	14 16 55	4°31'44	1♈51	12° 1	3° 2	27°27	1°49	6° 0	6°49	2° 7	25°33	0°25	1°40	7°26	n.a.	S 10
M11	14 20 52	5°28'49	14°17	12°59	4°14	27°22	2° 1	6° 7	6°47	2° 8	25°34	0°16	1°37	7°33	n.a.	M11
T 12	14 24 48	6°25'54	26°33	14° 1	5°25	27°17	2°14	6°14	6°45	2°10	25°35	0° 6	1°34	7°40	n.a.	T 12
W13	14 28 45	7°23'00	8♉39	15° 6	6°37	27°13	2°27	6°22	6°43	2°11	25°37	29♊57	1°31	7°46	n.a.	W13
T 14	14 32 42	8°20'05	20°38	16°15	7°48	27°10	2°40	6°29	6°41	2°12	25°38	29°49	1°28	7°53	n.a.	T 14
F 15	14 36 38	9°17'10	2♊30	17°27	8°59	27° 8	2°52	6°36	6°39	2°14	25°40	29°43	1°25	8° 0	n.a.	F 15
S 16	14 40 35	10°14'14	14°18	18°44	10°11	27° 6	3° 5	6°43	6°37	2°15	25°41	29°40	1°21	8° 6	n.a.	S 16
S 17	14 44 31	11°11'19	26° 4	20° 4	11°23	27°D 6	3°18	6°50	6°35	2°17	25°43	29°D38	1°18	8°13	n.a.	S 17
M18	14 48 28	12° 8'23	7♋53	21°27	12°34	27° 6	3°30	6°57	6°33	2°18	25°44	29°39	1°15	8°20	n.a.	M18
T 19	14 52 24	13° 5'27	19°49	22°54	13°46	27° 7	3°43	7° 4	6°30	2°20	25°46	29°40	1°12	8°26	n.a.	T 19
W20	14 56 21	14° 2'31	1♌56	24°24	14°57	27°10	3°55	7°11	6°28	2°22	25°47	29°41	1° 9	8°33	n.a.	W20
T 21	15 0 18	14°59'34	14°19	25°58	16° 9	27°12	4° 7	7°18	6°26	2°23	25°49	29°R42	1° 5	8°40	n.a.	T 21
F 22	15 4 14	15°56'37	27° 3	27°35	17°21	27°16	4°19	7°25	6°24	2°25	25°50	29°41	1° 2	8°46	n.a.	F 22
S 23	15 8 11	16°53'40	10♍13	29°16	18°33	27°20	4°32	7°31	6°22	2°27	25°52	29°39	0°59	8°53	n.a.	S 23
S 24	15 12 7	17°50'43	23°50	0♉59	19°45	27°26	4°44	7°38	6°20	2°28	25°53	29°35	0°56	8°59	n.a.	S 24
M25	15 16 4	18°47'46	7♎57	2°46	20°57	27°32	4°56	7°45	6°17	2°30	25°55	29°30	0°53	9° 6	n.a.	M25
T 26	15 20 0	19°44'49	22°29	4°36	22° 8	27°39	5° 8	7°51	6°15	2°32	25°56	29°24	0°50	9°13	n.a.	T 26
W27	15 23 57	20°41'52	7♏23	6°28	23°20	27°46	5°19	7°58	6°13	2°33	25°58	29°18	0°46	9°19	n.a.	W27
T 28	15 27 53	21°38'55	22°31	8°23	24°32	27°55	5°31	8° 4	6°10	2°35	26° 0	29°14	0°43	9°26	n.a.	T 28
F 29	15 31 50	22°35'58	7♐41	10°21	25°44	28° 4	5°43	8°11	6° 8	2°37	26° 1	29°10	0°40	9°33	n.a.	F 29
S 30	15 35 47	23°33'03	22°46	12°21	26°57	28°13	5°54	8°17	6° 6	2°39	26° 3	29°D 9	0°37	9°39	n.a.	S 30
S 31	15 39 43	24♉30'07	7♑37	14♉23	28♈ 9	28♍24	6♈ 6	8♈23	6♐ 3	2♋41	26♉ 4	29♊ 9	0♋34	9♊46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n12	17s38	2n42	0s36	3s30	4s44	1s49	0n54	0n29	1s10	1s12	0s 9	2s19	22s 1	0s 8	23n53	0n 1	17n23	2s 8	23n52	23n51	19n34		n.a.
S 2	10 33	21 21	1 30	0 30	3 33	4 16	1 49	0 56	0 26	1 5	1 12	0 6	2 19	22 0	0 8	23 53	0 1	17 23	2 8	23 52	23 51	19 36		n.a.
S 3	10 54	23 38	0 14	0 22	3 35	3 47	1 49	0 58	0 23	0 59	1 12	0 3	2 19	22 0	0 8	23 53	0 1	17 24	2 8	23 52	23 52	19 38		n.a.
M 4	11 15	24 19	1s 2	0 12	3 36	3 19	1 49	0 59	0 19	0 54	1 12	0n 0	2 19	22 0	0 8	23 53	0 1	17 24	2 7	23 52	23 52	19 40		n.a.
T 5	11 36	23 26	2 12	0n 2	3 35	2 50	1 49	1 0	0 16	0 49	1 12	0 3	2 19	22 0	0 8	23 53	0 1	17 24	2 7	23 52	23 52	19 42		n.a.
W 6	11 56	21 10	3 14	0 18	3 34	2 21	1 49	1 1	0 13	0 43	1 12	0 6	2 19	21 59	0 8	23 53	0 1	17 25	2 7	23 52	23 52	19 44		n.a.
T 7	12 16	17 48	4 3	0 36	3 32	1 52	1 49	1 2	0 9	0 38	1 12	0 9	2 19	21 59	0 8	23 53	0 1	17 25	2 7	23 52	23 52	19 46		n.a.
F 8	12 36	13 38	4 39	0 57	3 29	1 23	1 48	1 2	0 6	0 33	1 12	0 12	2 19	21 59	0 8	23 53	0 1	17 26	2 7	23 52	23 52	19 48		n.a.
S 9	12 56	8 55	4 59	1 20	3 26	0 54	1 48	1 2	0 3	0 28	1 12	0 15	2 19	21 58	0 8	23 53	0 1	17 26	2 7	23 52	23 52	19 50		n.a.
S 10	13 16	3 54	5 5	1 46	3 21	0 24	1 47	1 1	0s 0	0 22	1 13	0 18	2 20	21 58	0 8	23 53	0 1	17 26	2 7	23 52	23 52	19 52		n.a.
M11	13 35	1n12	4 56	2 13	3 16	0n 5	1 47	1 1	0 4	0 17	1 13	0 21	2 20	21 58	0 8	23 53	0 1	17 27	2 7	23 52	23 52	19 54		n.a.
T 12	13 54	6 11	4 34	2 43	3 10	0 34	1 46	1 0	0 7	0 12	1 13	0 23	2 20	21 57	0 8	23 53	0 1	17 27	2 7	23 52	23 52	19 55		n.a.
W13	14 13	10 52	3 59	3 14	3 3	1 4	1 46	0 59	0 10	0 7	1 13	0 26	2 20	21 57	0 8	23 53	0 1	17 28	2 7	23 52	23 52	19 57		n.a.
T 14	14 32	15 7	3 14	3 48	2 56	1 33	1 45	0 57	0 13	0 2	1 13	0 29	2 20	21 57	0 8	23 53	0 1	17 28	2 7	23 52	23 52	19 59		n.a.
F 15	14 51	18 44	2 21	4 23	2 48	2 2	1 44	0 55	0 16	0n 3	1 13	0 32	2 20	21 56	0 8	23 53	0 1	17 29	2 7	23 52	23 52	20 1		n.a.
S 16	15 9	21 34	1 22	5 1	2 40	2 32	1 43	0 53	0 19	0 8	1 13	0 35	2 20	21 56	0 8	23 53	0 1	17 29	2 7	23 52	23 52	20 3		n.a.
S 17	15 27	23 30	0 19	5 39	2 31	3 1	1 42	0 51	0 22	0 13	1 13	0 37	2 20	21 56	0 8	23 53	0 1	17 29	2 6	23 52	23 52	20 5		n.a.
M18	15 45	24 23	0n45	6 20	2 21	3 30	1 41	0 48	0 24	0 18	1 13	0 40	2 20	21 55	0 8	23 53	0 1	17 30	2 6	23 52	23 52	20 7		n.a.
T 19	16 3	24 9	1 47	7 2	2 12	4 0	1 40	0 45	0 27	0 23	1 13	0 43	2 20	21 55	0 8	23 53	0 1	17 30	2 6	23 52	23 52	20 9		n.a.
W20	16 20	22 47	2 46	7 45	2 1	4 29	1 39	0 42	0 30	0 28	1 13	0 45	2 21	21 55	0 8	23 53	0 1	17 31	2 6	23 52	23 52	20 10		n.a.
T 21	16 38	20 18	3 38	8 30	1 51	4 58	1 37	0 38	0 33	0 33	1 13	0 48	2 21	21 54	0 8	23 53	0 1	17 31	2 6	23 52	23 52	20 12		n.a.
F 22	16 55	16 48	4 22	9 15	1 40	5 27	1 36	0 34	0 35	0 38	1 13	0 51	2 21	21 54	0 8	23 53	0 1	17 32	2 6	23 52	23 52	20 14		n.a.
S 23	17 11	12 22	4 53	10 2	1 28	5 56	1 35	0 30	0 38	0 43	1 13	0 53	2 21	21 54	0 8	23 52	0 1	17 32	2 6	23 52	23 52	20 16		n.a.
S 24	17 28	7 12	5 9	10 50	1 17	6 25	1 33	0 25	0 40	0 47	1 14	0 56	2 21	21 53	0 8	23 52	0 1	17 32	2 6	23 52	23 52	20 18		n.a.
M25	17 44	1 29	5 7	11 38	1 5	6 54	1 32	0 21	0 43	0 52	1 14	0 58	2 21	21 53	0 8	23 52	0 1	17 33	2 6	23 52	23 52	20 20		n.a.
T 26	18 0	4s30	4 46	12 27	0 53	7 23	1 30	0 16	0 46	0 57	1 14	1 1	2 21	21 52	0 8	23 52	0 1	17 33	2 6	23 52	23 52	20 21		n.a.
W27	18 15	10 22	4 5	13 16	0 42	7 51	1 29	0 10	0 48	1 2	1 14	1 3	2 22	21 52	0 8	23 52	0 1	17 34	2 6	23 52	23 52	20 23		n.a.
T 28	18 30	15 44	3 6	14 5	0 30	8 20	1 27	0 5	0 50	1 6	1 14	1 6	2 22	21 52	0 8	23 52	0 1	17 34	2 6	23 52	23 52	20 25		n.a.
F 29	18 45	20 7	1 54	14 54	0 18	8 48	1 25	0s 1	0 53	1 11	1 14	1 8	2 22	21 51	0 8	23 52	0 1	17 35	2 6	23 52	23 52	20 27		n.a.
S 30	19 0	23 6	0 35	15 43	0 7	9 16	1 24	0 7	0 55	1 15	1 14	1 11	2 22	21 51	0 8	23 52	0 1	17 35	2 6	23 52	23 52	20 29		n.a.
S 31	19n14	24s25	0s46	16n31	0n 4	9n44	1s22	0s13	0s57	1n20	1s14	1n13	2s22	21s50	0s 8	23n52	0n 1	17n35	2s 6	23n52	23n52	20n31		n.a.

Julian Day Number = 1160519.5, Delta T = 10h02m09s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'41, Lahiri = -25°08'41 Julian Calendar 1 May 1536 BCE == Greg. Calendar 17 Apr. 1536 BCE

The year -1535 astronomical counting style corresponds to year 1536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1536 BCE
geocentric

JUNE 1536 BCE (-1535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 43 40	25♉27'12	22♊ 7	16♉27	29♈21	28♍35	6♈17	8♈30	6°R 1	2♋42	26♉ 6	29♊10	0♋31	9♊53	n.a.	M 1
T 2	15 47 36	26°24'18	6♒14	18°32	0♉33	28°47	6°29	8°36	5♐59	2°44	26° 7	29°12	0°27	9°59	n.a.	T 2
W 3	15 51 33	27°21'25	19°57	20°39	1°45	29° 0	6°40	8°42	5°56	2°46	26° 9	29°13	0°24	10° 6	n.a.	W 3
T 4	15 55 29	28°18'33	3♓17	22°46	2°58	29°13	6°51	8°48	5°54	2°48	26°10	29°R13	0°21	10°13	n.a.	T 4
F 5	15 59 26	29°15'41	16°16	24°54	4°10	29°27	7° 2	8°54	5°52	2°50	26°12	29°12	0°18	10°19	n.a.	F 5
S 6	16 3 23	0♊12'50	28°57	27° 2	5°22	29°41	7°13	9° 0	5°49	2°52	26°13	29° 9	0°15	10°26	n.a.	S 6
S 7	16 7 19	1°10'00	11♈23	29°11	6°35	29°57	7°24	9° 6	5°47	2°54	26°15	29° 6	0°11	10°33	n.a.	S 7
M 8	16 11 16	2° 7'11	23°37	1♊19	7°47	0♎13	7°35	9°12	5°44	2°56	26°17	29° 1	0° 8	10°39	n.a.	M 8
T 9	16 15 12	3° 4'22	5♉41	3°26	9° 0	0°29	7°46	9°18	5°42	2°58	26°18	28°57	0° 5	10°46	n.a.	T 9
W10	16 19 9	4° 1'35	17°37	5°33	10°12	0°46	7°57	9°23	5°40	3° 0	26°20	28°53	0° 2	10°53	n.a.	W10
T 11	16 23 5	4°58'48	29°29	7°39	11°25	1° 4	8° 7	9°29	5°37	3° 2	26°21	28°50	29♊59	10°59	n.a.	T 11
F 12	16 27 2	5°56'03	11♊17	9°44	12°38	1°22	8°17	9°35	5°35	3° 4	26°23	28°47	29°56	11° 6	n.a.	F 12
S 13	16 30 59	6°53'18	23° 4	11°48	13°50	1°41	8°28	9°40	5°32	3° 6	26°24	28°D46	29°52	11°13	n.a.	S 13
S 14	16 34 55	7°50'34	4♋52	13°50	15° 3	2° 1	8°38	9°46	5°30	3° 8	26°26	28°46	29°49	11°19	n.a.	S 14
M15	16 38 52	8°47'50	16°45	15°51	16°16	2°21	8°48	9°51	5°28	3°10	26°27	28°47	29°46	11°26	n.a.	M15
T 16	16 42 48	9°45'08	28°45	17°50	17°29	2°41	8°58	9°56	5°25	3°12	26°29	28°48	29°43	11°33	n.a.	T 16
W17	16 46 45	10°42'26	10♌55	19°48	18°42	3° 2	9° 8	10° 1	5°23	3°14	26°30	28°50	29°40	11°39	n.a.	W17
T 18	16 50 41	11°39'45	23°20	21°45	19°54	3°24	9°18	10° 7	5°20	3°16	26°32	28°51	29°37	11°46	n.a.	T 18
F 19	16 54 38	12°37'04	6♍ 4	23°40	21° 7	3°46	9°28	10°12	5°18	3°18	26°33	28°52	29°33	11°53	n.a.	F 19
S 20	16 58 34	13°34'25	19° 9	25°33	22°20	4° 9	9°37	10°17	5°16	3°20	26°35	28°R52	29°30	11°59	n.a.	S 20
S 21	17 2 31	14°31'46	2♎40	27°25	23°33	4°32	9°47	10°21	5°13	3°22	26°36	28°51	29°27	12° 6	n.a.	S 21
M22	17 6 28	15°29'07	16°38	29°15	24°46	4°56	9°56	10°26	5°11	3°25	26°38	28°50	29°24	12°12	n.a.	M22
T 23	17 10 24	16°26'30	1♏ 1	1♋ 3	25°59	5°20	10° 5	10°31	5° 9	3°27	26°39	28°49	29°21	12°19	n.a.	T 23
W24	17 14 21	17°23'54	15°48	2°50	27°13	5°44	10°14	10°36	5° 6	3°29	26°41	28°47	29°17	12°26	n.a.	W24
T 25	17 18 17	18°21'19	0♐51	4°35	28°26	6° 9	10°23	10°40	5° 4	3°31	26°42	28°46	29°14	12°32	n.a.	T 25
F 26	17 22 14	19°18'45	16° 2	6°19	29°39	6°35	10°32	10°45	5° 2	3°33	26°43	28°46	29°11	12°39	n.a.	F 26
S 27	17 26 10	20°16'12	1♑13	8° 1	0♊52	7° 1	10°41	10°49	4°59	3°35	26°45	28°D45	29° 8	12°46	n.a.	S 27
S 28	17 30 7	21°13'41	16°14	9°41	2° 5	7°27	10°50	10°53	4°57	3°38	26°46	28°46	29° 5	12°52	n.a.	S 28
M29	17 34 4	22°11'11	0♒56	11°20	3°19	7°54	10°58	10°58	4°55	3°40	26°48	28°46	29° 2	12°59	n.a.	M29
T 30	17 38 0	23♊ 8'42	15♒15	12♋58	4♊32	8♎21	11♈ 6	11♈ 2	4♐52	3♋42	26♉49	28♊47	28♊58	13♊ 6	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n28	24s 2	2s 2	17n18	0n15	10n12	1s20	0s20	0s59	1n24	1s14	1n15	2s22	21s50	0s 8	23n52	0n 1	17n36	2s 5	23n52	23n52	20n32		n.a.
T 2	19 42	22 6	3 9	18 4	0 26	10 39	1 18	0 27	1 2	1 29	1 14	1 18	2 22	21 50	0 8	23 52	0 2	17 36	2 5	23 52	23 52	20 34		n.a.
W 3	19 56	18 56	4 3	18 49	0 36	11 7	1 16	0 34	1 4	1 33	1 15	1 20	2 23	21 49	0 8	23 52	0 2	17 37	2 5	23 52	23 52	20 36		n.a.
T 4	20 9	14 51	4 42	19 32	0 46	11 34	1 14	0 41	1 6	1 38	1 15	1 22	2 23	21 49	0 8	23 52	0 2	17 37	2 5	23 52	23 52	20 38		n.a.
F 5	20 21	10 11	5 5	20 13	0 55	12 1	1 12	0 49	1 8	1 42	1 15	1 25	2 23	21 48	0 8	23 52	0 2	17 38	2 5	23 52	23 52	20 40		n.a.
S 6	20 34	5 12	5 13	20 53	1 3	12 27	1 10	0 56	1 10	1 46	1 15	1 27	2 23	21 48	0 8	23 52	0 2	17 38	2 5	23 52	23 52	20 41		n.a.
S 7	20 46	0 6	5 6	21 30	1 11	12 54	1 8	1 4	1 12	1 51	1 15	1 29	2 23	21 48	0 8	23 52	0 2	17 38	2 5	23 52	23 52	20 43		n.a.
M 8	20 58	4n55	4 45	22 4	1 18	13 20	1 6	1 12	1 14	1 55	1 15	1 31	2 23	21 47	0 8	23 52	0 2	17 39	2 5	23 52	23 52	20 45		n.a.
T 9	21 9	9 42	4 12	22 36	1 25	13 45	1 3	1 21	1 16	1 59	1 15	1 33	2 24	21 47	0 8	23 52	0 2	17 39	2 5	23 52	23 52	20 47		n.a.
W10	21 20	14 5	3 27	23 6	1 30	14 11	1 1	1 29	1 17	2 3	1 15	1 35	2 24	21 46	0 8	23 52	0 2	17 40	2 5	23 52	23 52	20 48		n.a.
T 11	21 31	17 54	2 34	23 33	1 36	14 36	0 59	1 38	1 19	2 7	1 16	1 37	2 24	21 46	0 8	23 52	0 2	17 40	2 5	23 52	23 52	20 50		n.a.
F 12	21 41	20 58	1 35	23 58	1 40	15 1	0 57	1 47	1 21	2 11	1 16	1 40	2 24	21 45	0 8	23 52	0 2	17 40	2 5	23 52	23 52	20 52		n.a.
S 13	21 51	23 10	0 31	24 19	1 44	15 25	0 54	1 56	1 23	2 15	1 16	1 42	2 24	21 45	0 8	23 52	0 2	17 41	2 5	23 52	23 52	20 54		n.a.
S 14	22 1	24 21	0n34	24 38	1 47	15 49	0 52	2 6	1 24	2 19	1 16	1 44	2 25	21 45	0 8	23 52	0 2	17 41	2 5	23 52	23 52	20 55		n.a.
M15	22 10	24 25	1 38	24 55	1 49	16 13	0 50	2 15	1 26	2 23	1 16	1 45	2 25	21 44	0 8	23 52	0 2	17 42	2 5	23 52	23 52	20 57		n.a.
T 16	22 19	23 22	2 38	25 8	1 51	16 36	0 47	2 25	1 27	2 27	1 16	1 47	2 25	21 44	0 8	23 52	0 2	17 42	2 5	23 52	23 52	20 59		n.a.
W17	22 27	21 12	3 33	25 20	1 52	16 59	0 45	2 35	1 29	2 31	1 16	1 49	2 25	21 43	0 8	23 52	0 2	17 42	2 5	23 52	23 52	21 1		n.a.
T 18	22 36	18 2	4 18	25 28	1 52	17 22	0 42	2 45	1 31	2 35	1 16	1 51	2 25	21 43	0 8	23 52	0 2	17 43	2 5	23 52	23 52	21 2		n.a.
F 19	22 43	13 58	4 52	25 35	1 52	17 44	0 40	2 56	1 32	2 39	1 17	1 53	2 26	21 42	0 8	23 52	0 2	17 43	2 5	23 52	23 52	21 4		n.a.
S 20	22 51	9 8	5 12	25 39	1 51	18 5	0 37	3 6	1 34	2 42	1 17	1 55	2 26	21 42	0 8	23 52	0 2	17 44	2 4	23 52	23 52	21 6		n.a.
S 21	22 58	3 44	5 16	25 40	1 50	18 26	0 35	3 17	1 35	2 46	1 17	1 57	2 26	21 42	0 8	23 52	0 2	17 44	2 4	23 52	23 52	21 8		n.a.
M22	23 4	2s 1	5 2	25 40	1 48	18 47	0 32	3 28	1 36	2 50	1 17	1 58	2 26	21 41	0 8	23 52	0 2	17 44	2 4	23 52	23 52	21 9		n.a.
T 23	23 10	7 51	4 28	25 37	1 45	19 7	0 30	3 39	1 38	2 53	1 17	2 0	2 26	21 41	0 8	23 51	0 2	17 45	2 4	23 52	23 52	21 11		n.a.
W24	23 16	13 25	3 36	25 33	1 42	19 27	0 27	3 50	1 39	2 57	1 17	2 2	2 27	21 40	0 8	23 51	0 2	17 45	2 4	23 52	23 52	21 13		n.a.
T 25	23 21	18 16	2 29	25 26	1 39	19 46	0 25	4 1	1 40	3 0	1 17	2 3	2 27	21 40	0 8	23 51	0 2	17 46	2 4	23 52	23 52	21 15		n.a.
F 26	23 26	21 58	1 10	25 18	1 35	20 5	0 22	4 12	1 42	3 3	1 18	2 5	2 27	21 40	0 8	23 51	0 2	17 46	2 4	23 52	23 52	21 16		n.a.
S 27	23 31	24 6	0s14	25 8	1 31	20 23	0 20	4 24	1 43	3 7	1 18	2 6	2 27	21 39	0 8	23 51	0 2	17 46	2 4	23 52	23 52	21 18		n.a.
S 28	23 35	24 27	1 36	24 57	1 26	20 41	0 17	4 36	1 44	3 10	1 18	2 8	2 27	21 39	0 8	23 51	0 2	17 47	2 4	23 52	23 52	21 20		n.a.
M29	23 38	23 4	2 49	24 43	1 21	20 58	0 14	4 48	1 45	3 13	1 18	2 9	2 28	21 38	0 8	23 51	0 2	17 47	2 4	23 52	23 52	21 21		n.a.
T 30	23n42	20s13	3s51	24n29	1n15	21n14	0s12	4s59	1s46	3n16	1s18	2n11	2s28	21s38	0s 8	23n51	0n 2	17n47	2s 4	23n52	23n52	21n23		n.a.

Julian Day Number = 1160550.5, Delta T = 10h02m07s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'37, Lahiri = -25°08'36 Julian Calendar 1 June 1536 BCE == Greg. Calendar 18 May 1536 BCE

The year -1535 astronomical counting style corresponds to year 1536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1536 BCE
geocentric

JULY 1536 BCE (-1535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 41 57	24♊ 6'15	29♒ 7	14♋34	5♊46	8♎48	11♈15	11♈ 6	4°R50	3♋44	26♉51	28♊47	28♊55	13♊12	n.a.	W 1
T 2	17 45 53	25° 3'50	12♓34	16° 8	6°59	9°16	11°23	11°10	4♐48	3°46	26°52	28°47	28°52	13°19	n.a.	T 2
F 3	17 49 50	26° 1'26	25°35	17°41	8°12	9°45	11°31	11°14	4°46	3°49	26°53	28°R48	28°49	13°26	n.a.	F 3
S 4	17 53 46	26°59'04	8♈14	19°12	9°26	10°13	11°38	11°18	4°44	3°51	26°55	28°47	28°46	13°32	n.a.	S 4
S 5	17 57 43	27°56'44	20°36	20°41	10°40	10°42	11°46	11°21	4°41	3°53	26°56	28°47	28°43	13°39	n.a.	S 5
M 6	18 1 39	28°54'26	2♉43	22° 9	11°53	11°12	11°54	11°25	4°39	3°55	26°57	28°D47	28°39	13°46	n.a.	M 6
T 7	18 5 36	29°52'09	14°40	23°36	13° 7	11°42	12° 1	11°28	4°37	3°57	26°59	28°47	28°36	13°52	n.a.	T 7
W 8	18 9 33	0♋49'54	26°31	25° 1	14°21	12°12	12° 8	11°32	4°35	4° 0	27° 0	28°48	28°33	13°59	n.a.	W 8
T 9	18 13 29	1°47'41	8♊19	26°24	15°34	12°42	12°15	11°35	4°33	4° 2	27° 1	28°48	28°30	14° 6	n.a.	T 9
F 10	18 17 26	2°45'30	20° 6	27°45	16°48	13°13	12°22	11°38	4°31	4° 4	27° 3	28°48	28°27	14°12	n.a.	F 10
S 11	18 21 22	3°43'20	1♋56	29° 5	18° 2	13°44	12°29	11°41	4°29	4° 6	27° 4	28°R48	28°23	14°19	n.a.	S 11
S 12	18 25 19	4°41'12	13°51	0♌23	19°16	14°16	12°36	11°44	4°27	4° 8	27° 5	28°48	28°20	14°26	n.a.	S 12
M13	18 29 15	5°39'06	25°51	1°39	20°30	14°47	12°42	11°47	4°25	4°11	27° 7	28°47	28°17	14°32	n.a.	M13
T 14	18 33 12	6°37'01	8♌ 1	2°54	21°44	15°19	12°49	11°50	4°23	4°13	27° 8	28°47	28°14	14°39	n.a.	T 14
W15	18 37 8	7°34'58	20°22	4° 6	22°58	15°52	12°55	11°53	4°21	4°15	27° 9	28°45	28°11	14°45	n.a.	W15
T 16	18 41 5	8°32'56	2♍55	5°17	24°12	16°25	13° 1	11°56	4°19	4°17	27°10	28°44	28° 8	14°52	n.a.	T 16
F 17	18 45 2	9°30'56	15°44	6°25	25°26	16°58	13° 7	11°58	4°18	4°20	27°11	28°43	28° 4	14°59	n.a.	F 17
S 18	18 48 58	10°28'57	28°51	7°31	26°40	17°31	13°12	12° 0	4°16	4°22	27°13	28°42	28° 1	15° 5	n.a.	S 18
S 19	18 52 55	11°27'00	12♎18	8°35	27°54	18° 4	13°18	12° 3	4°14	4°24	27°14	28°D42	27°58	15°12	n.a.	S 19
M20	18 56 51	12°25'04	26° 5	9°36	29° 8	18°38	13°23	12° 5	4°12	4°26	27°15	28°42	27°55	15°19	n.a.	M20
T 21	19 0 48	13°23'10	10♏15	10°35	0♋22	19°12	13°29	12° 7	4°11	4°28	27°16	28°43	27°52	15°25	n.a.	T 21
W22	19 4 44	14°21'18	24°44	11°31	1°36	19°47	13°34	12° 9	4° 9	4°31	27°17	28°44	27°48	15°32	n.a.	W22
T 23	19 8 41	15°19'27	9♐30	12°24	2°51	20°21	13°38	12°11	4° 7	4°33	27°18	28°45	27°45	15°39	n.a.	T 23
F 24	19 12 37	16°17'38	24°28	13°14	4° 5	20°56	13°43	12°13	4° 6	4°35	27°19	28°R46	27°42	15°45	n.a.	F 24
S 25	19 16 34	17°15'51	9♑29	14° 0	5°19	21°31	13°48	12°14	4° 4	4°37	27°21	28°46	27°39	15°52	n.a.	S 25
S 26	19 20 31	18°14'06	24°25	14°44	6°34	22° 7	13°52	12°16	4° 3	4°39	27°22	28°45	27°36	15°59	n.a.	S 26
M27	19 24 27	19°12'22	9♒ 9	15°23	7°48	22°42	13°56	12°17	4° 1	4°42	27°23	28°43	27°33	16° 5	n.a.	M27
T 28	19 28 24	20°10'41	23°33	15°59	9° 2	23°18	14° 0	12°19	4° 0	4°44	27°24	28°40	27°29	16°12	n.a.	T 28
W29	19 32 20	21° 9'02	7♓33	16°30	10°17	23°54	14° 4	12°20	3°58	4°46	27°25	28°37	27°26	16°19	n.a.	W29
T 30	19 36 17	22° 7'25	21° 5	16°57	11°31	24°30	14° 8	12°21	3°57	4°48	27°26	28°34	27°23	16°25	n.a.	T 30
F 31	19 40 13	23♋ 5'50	4♈12	17♌18	12♋46	25♎ 7	14♈11	12♈22	3♐56	4♋50	27♉27	28♊32	27♊20	16♊32	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n44	16s17	4s36	24n13	1n 9	21n30	0s 9	5s12	1s47	3n20	1s18	2n12	2s28	21s37	0s 8	23n51	0n 2	17n48	2s 4	23n52	23n52	21n25			n.a.
T 2	23 47	11 39	5 5	23 56	1 3	21 46	0 7	5 24	1 48	3 23	1 19	2 14	2 28	21 37	0 8	23 51	0 2	17 48	2 4	23 52	23 52	21 26			n.a.
F 3	23 49	6 37	5 17	23 37	0 57	22 0	0 4	5 36	1 49	3 26	1 19	2 15	2 29	21 37	0 8	23 51	0 2	17 48	2 4	23 52	23 52	21 28			n.a.
S 4	23 50	1 28	5 13	23 18	0 50	22 14	0 2	5 48	1 50	3 29	1 19	2 16	2 29	21 36	0 8	23 51	0 2	17 49	2 4	23 52	23 52	21 30			n.a.
S 5	23 51	3n38	4 55	22 57	0 43	22 28	0n 1	6 1	1 51	3 32	1 19	2 17	2 29	21 36	0 8	23 51	0 2	17 49	2 4	23 52	23 52	21 31			n.a.
M 6	23 52	8 31	4 24	22 36	0 35	22 41	0 3	6 14	1 52	3 34	1 19	2 19	2 29	21 35	0 8	23 51	0 2	17 50	2 4	23 52	23 52	21 33			n.a.
T 7	23 52	13 0	3 42	22 13	0 27	22 53	0 6	6 26	1 53	3 37	1 19	2 20	2 30	21 35	0 8	23 51	0 2	17 50	2 4	23 52	23 52	21 35			n.a.
W 8	23 52	16 59	2 50	21 50	0 19	23 5	0 8	6 39	1 54	3 40	1 20	2 21	2 30	21 35	0 8	23 51	0 2	17 50	2 4	23 52	23 52	21 36			n.a.
T 9	23 52	20 16	1 51	21 26	0 11	23 15	0 11	6 52	1 55	3 42	1 20	2 22	2 30	21 34	0 8	23 51	0 2	17 51	2 4	23 52	23 52	21 38			n.a.
F 10	23 51	22 42	0 48	21 2	0 3	23 26	0 13	7 5	1 56	3 45	1 20	2 23	2 30	21 34	0 8	23 51	0 2	17 51	2 4	23 52	23 52	21 40			n.a.
S 11	23 49	24 9	0n17	20 37	0s 6	23 35	0 16	7 18	1 57	3 48	1 20	2 24	2 31	21 34	0 8	23 51	0 2	17 51	2 4	23 52	23 52	21 41			n.a.
S 12	23 47	24 31	1 23	20 12	0 15	23 44	0 18	7 31	1 58	3 50	1 20	2 25	2 31	21 33	0 8	23 51	0 2	17 52	2 4	23 52	23 52	21 43			n.a.
M13	23 45	23 44	2 25	19 46	0 24	23 52	0 21	7 45	1 58	3 52	1 21	2 26	2 31	21 33	0 8	23 50	0 2	17 52	2 4	23 52	23 52	21 45			n.a.
T 14	23 42	21 49	3 21	19 20	0 33	24 0	0 23	7 58	1 59	3 55	1 21	2 27	2 31	21 33	0 8	23 50	0 2	17 52	2 4	23 52	23 52	21 46			n.a.
W15	23 39	18 53	4 9	18 54	0 43	24 6	0 25	8 11	2 0	3 57	1 21	2 28	2 32	21 32	0 8	23 50	0 2	17 52	2 4	23 52	23 52	21 48			n.a.
T 16	23 36	15 2	4 45	18 27	0 52	24 12	0 28	8 25	2 1	3 59	1 21	2 29	2 32	21 32	0 8	23 50	0 2	17 53	2 4	23 52	23 52	21 49			n.a.
F 17	23 32	10 27	5 9	18 1	1 2	24 18	0 30	8 38	2 1	4 1	1 21	2 29	2 32	21 31	0 8	23 50	0 2	17 53	2 4	23 52	23 52	21 51			n.a.
S 18	23 27	5 18	5 17	17 34	1 12	24 22	0 32	8 52	2 2	4 4	1 21	2 30	2 32	21 31	0 8	23 50	0 2	17 53	2 4	23 52	23 52	21 53			n.a.
S 19	23 22	0s14	5 8	17 8	1 22	24 26	0 35	9 6	2 2	4 6	1 22	2 31	2 33	21 31	0 8	23 50	0 2	17 54	2 3	23 52	23 52	21 54			n.a.
M20	23 17	5 53	4 42	16 42	1 32	24 29	0 37	9 19	2 3	4 7	1 22	2 31	2 33	21 31	0 8	23 50	0 2	17 54	2 3	23 52	23 51	21 56			n.a.
T 21	23 11	11 24	3 58	16 17	1 42	24 31	0 39	9 33	2 4	4 9	1 22	2 32	2 33	21 30	0 8	23 50	0 2	17 54	2 3	23 52	23 51	21 57			n.a.
W22	23 5	16 26	2 57	15 51	1 52	24 33	0 41	9 47	2 4	4 11	1 22	2 32	2 33	21 30	0 8	23 50	0 2	17 55	2 3	23 52	23 51	21 59			n.a.
T 23	22 59	20 33	1 45	15 27	2 2	24 34	0 43	10 1	2 5	4 13	1 22	2 33	2 34	21 30	0 8	23 50	0 2	17 55	2 3	23 52	23 51	22 1			n.a.
F 24	22 52	23 22	0 24	15 3	2 12	24 34	0 45	10 15	2 5	4 15	1 23	2 33	2 34	21 29	0 8	23 50	0 2	17 55	2 3	23 52	23 51	22 2			n.a.
S 25	22 44	24 30	0s59	14 40	2 22	24 33	0 47	10 29	2 6	4 16	1 23	2 34	2 34	21 29	0 8	23 50	0 2	17 55	2 3	23 52	23 51	22 4			n.a.
S 26	22 36	23 52	2 17	14 18	2 32	24 32	0 49	10 43	2 6	4 18	1 23	2 34	2 34	21 29	0 8	23 50	0 2	17 56	2 3	23 52	23 51	22 5			n.a.
M27	22 28	21 35	3 25	13 57	2 41	24 29	0 51	10 56	2 7	4 19	1 23	2 35	2 35	21 28	0 8	23 50	0 2	17 56	2 3	23 52	23 51	22 7			n.a.
T 28	22 20	17 58	4 18	13 37	2 51	24 26	0 53	11 10	2 7	4 21	1 23	2 35	2 35	21 28	0 8	23 50	0 2	17 56	2 3	23 52	23 51	22 8			n.a.
W29	22 11	13 25	4 54	13 19	3 0	24 23	0 55	11 24	2 8	4 22	1 24	2 35	2 35	21 28	0 8	23 49	0 2	17 56	2 3	23 52	23 51	22 10			n.a.
T 30	22 1	8 22	5 12	13 2	3 9	24 18	0 57	11 38	2 8	4 23	1 24	2 35	2 35	21 28	0 8	23 49	0 2	17 57	2 3	23 52	23 51	22 12			n.a.
F 31	21n51	3s 5	5s13	12n47	3s18	24n13	0n58	11s52	2s 8	4n24	1s24	2n36	2s36	21s27	0s 8	23n49	0n 2	17n57	2s 3	23n52	23n51	22n13			n.a.

Julian Day Number = 1160580.5, Delta T = 10h02m06s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'33, Lahiri = -25°08'32 Julian Calendar 1 July 1536 BCE == Greg. Calendar 17 June 1536 BCE

The year -1535 astronomical counting style corresponds to year 1536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1536 BCE
geocentric

AUGUST 1536 BCE (-1535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 44 10	24♋ 4'17	16♈54	17♌35	14♋ 0	25♎43	14♈14	12♈23	3°R54	4♋52	27♉28	28°R30	27♊17	16♊39	n.a.	S 1
S 2	19 48 6	25° 2'47	29°16	17°46	15°15	26°20	14°17	12°24	3♐53	4°54	27°29	28°D30	27°14	16°45	n.a.	S 2
M 3	19 52 3	26° 1'19	11♉22	17°R51	16°30	26°57	14°20	12°25	3°52	4°57	27°29	28♊31	27°10	16°52	n.a.	M 3
T 4	19 55 59	26°59'54	23°17	17°50	17°44	27°35	14°23	12°25	3°51	4°59	27°30	28°33	27° 7	16°58	n.a.	T 4
W 5	19 59 56	27°58'31	5♊ 6	17°43	18°59	28°12	14°25	12°26	3°50	5° 1	27°31	28°34	27° 4	17° 5	n.a.	W 5
T 6	20 3 53	28°57'10	16°53	17°29	20°14	28°50	14°28	12°26	3°49	5° 3	27°32	28°36	27° 1	17°12	n.a.	T 6
F 7	20 7 49	29°55'52	28°42	17° 8	21°29	29°28	14°30	12°26	3°48	5° 5	27°33	28°R36	26°58	17°18	n.a.	F 7
S 8	20 11 46	0♌54'36	10♋37	16°40	22°43	0♏ 6	14°32	12°27	3°47	5° 7	27°34	28°36	26°54	17°25	n.a.	S 8
S 9	20 15 42	1°53'22	22°40	16° 5	23°58	0°44	14°34	12°R27	3°46	5° 9	27°35	28°33	26°51	17°32	n.a.	S 9
M10	20 19 39	2°52'10	4♌54	15°23	25°13	1°22	14°35	12°27	3°45	5°11	27°35	28°29	26°48	17°38	n.a.	M10
T 11	20 23 35	3°51'00	17°19	14°35	26°28	2° 1	14°36	12°26	3°44	5°13	27°36	28°24	26°45	17°45	n.a.	T 11
W12	20 27 32	4°49'53	29°57	13°41	27°43	2°40	14°38	12°26	3°43	5°15	27°37	28°18	26°42	17°52	n.a.	W12
T 13	20 31 28	5°48'47	12♍47	12°42	28°58	3°19	14°39	12°26	3°43	5°17	27°37	28°11	26°39	17°58	n.a.	T 13
F 14	20 35 25	6°47'44	25°51	11°39	0♌13	3°58	14°39	12°25	3°42	5°19	27°38	28° 5	26°35	18° 5	n.a.	F 14
S 15	20 39 21	7°46'42	9♎ 8	10°34	1°28	4°37	14°40	12°24	3°41	5°21	27°39	28° 1	26°32	18°12	n.a.	S 15
S 16	20 43 18	8°45'42	22°39	9°27	2°43	5°17	14°40	12°24	3°41	5°23	27°39	27°58	26°29	18°18	n.a.	S 16
M17	20 47 15	9°44'45	6♏23	8°21	3°58	5°56	14°R40	12°23	3°40	5°25	27°40	27°D56	26°26	18°25	n.a.	M17
T 18	20 51 11	10°43'49	20°22	7°17	5°13	6°36	14°40	12°22	3°40	5°27	27°41	27°57	26°23	18°32	n.a.	T 18
W19	20 55 8	11°42'55	4♐34	6°16	6°28	7°16	14°40	12°21	3°39	5°29	27°41	27°58	26°20	18°38	n.a.	W19
T 20	20 59 4	12°42'03	18°59	5°22	7°43	7°56	14°39	12°20	3°39	5°30	27°42	27°59	26°16	18°45	n.a.	T 20
F 21	21 3 1	13°41'13	3♑32	4°34	8°58	8°36	14°39	12°18	3°39	5°32	27°42	27°R59	26°13	18°51	n.a.	F 21
S 22	21 6 57	14°40'25	18°11	3°55	10°13	9°16	14°38	12°17	3°38	5°34	27°43	27°57	26°10	18°58	n.a.	S 22
S 23	21 10 54	15°39'39	2♒49	3°25	11°28	9°57	14°37	12°15	3°38	5°36	27°43	27°54	26° 7	19° 5	n.a.	S 23
M24	21 14 50	16°38'55	17°20	3° 5	12°43	10°37	14°36	12°14	3°38	5°38	27°44	27°48	26° 4	19°11	n.a.	M24
T 25	21 18 47	17°38'13	1♓36	2°D56	13°58	11°18	14°34	12°12	3°38	5°40	27°44	27°40	26° 0	19°18	n.a.	T 25
W26	21 22 44	18°37'34	15°33	2°57	15°14	11°59	14°32	12°10	3°38	5°41	27°45	27°31	25°57	19°25	n.a.	W26
T 27	21 26 40	19°36'57	29° 6	3° 9	16°29	12°40	14°31	12° 8	3°D38	5°43	27°45	27°23	25°54	19°31	n.a.	T 27
F 28	21 30 37	20°36'22	12♈15	3°31	17°44	13°21	14°29	12° 6	3°38	5°45	27°45	27°16	25°51	19°38	n.a.	F 28
S 29	21 34 33	21°35'49	25° 0	4° 3	18°59	14° 2	14°26	12° 4	3°38	5°46	27°46	27°10	25°48	19°45	n.a.	S 29
S 30	21 38 30	22°35'20	7♉23	4°44	20°15	14°43	14°24	12° 2	3°38	5°48	27°46	27° 7	25°45	19°51	n.a.	S 30
M31	21 42 26	23♌34'52	19♉30	5♌33	21♌30	15♏25	14♈21	12♈ 0	3♐38	5♋50	27♉46	27°D 5	25♊41	19♊58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n41	2n10	4s59	12n35	3s26	24n 7	1n 0	12s 6	2s 9	4n25	1s24	2n36	2s36	21s27	0s 8	23n49	0n 2	17n57	2s 3	23n52	23n51	22n15		n.a.
S 2	21 31	7 12	4 31	12 24	3 34	24 0	1 2	12 21	2 9	4 26	1 24	2 36	2 36	21 27	0 8	23 49	0 2	17 57	2 3	23 52	23 51	22 16		n.a.
M 3	21 20	11 51	3 51	12 16	3 41	23 53	1 3	12 35	2 9	4 27	1 25	2 36	2 36	21 27	0 8	23 49	0 2	17 58	2 3	23 52	23 51	22 18		n.a.
T 4	21 8	16 0	3 2	12 10	3 47	23 45	1 5	12 49	2 10	4 28	1 25	2 36	2 37	21 26	0 8	23 49	0 2	17 58	2 3	23 52	23 51	22 19		n.a.
W 5	20 57	19 29	2 6	12 7	3 53	23 36	1 6	13 3	2 10	4 29	1 25	2 36	2 37	21 26	0 8	23 49	0 2	17 58	2 3	23 52	23 50	22 21		n.a.
T 6	20 44	22 9	1 4	12 7	3 57	23 26	1 8	13 17	2 10	4 30	1 25	2 36	2 37	21 26	0 8	23 49	0 2	17 58	2 3	23 52	23 50	22 22		n.a.
F 7	20 32	23 53	0n 1	12 11	4 0	23 16	1 9	13 30	2 10	4 30	1 25	2 35	2 38	21 26	0 8	23 49	0 2	17 58	2 3	23 52	23 50	22 24		n.a.
S 8	20 19	24 32	1 5	12 17	4 2	23 5	1 11	13 44	2 11	4 31	1 26	2 35	2 38	21 26	0 8	23 49	0 2	17 59	2 3	23 52	23 50	22 25		n.a.
S 9	20 6	24 2	2 8	12 27	4 2	22 53	1 12	13 58	2 11	4 31	1 26	2 35	2 38	21 26	0 8	23 49	0 2	17 59	2 3	23 52	23 50	22 27		n.a.
M10	19 52	22 23	3 5	12 41	4 1	22 41	1 13	14 12	2 11	4 32	1 26	2 35	2 38	21 25	0 8	23 49	0 2	17 59	2 3	23 52	23 50	22 28		n.a.
T 11	19 38	19 38	3 55	12 58	3 58	22 27	1 14	14 26	2 11	4 32	1 26	2 34	2 39	21 25	0 8	23 49	0 2	17 59	2 3	23 52	23 50	22 30		n.a.
W12	19 24	15 57	4 34	13 18	3 53	22 14	1 15	14 40	2 11	4 33	1 26	2 34	2 39	21 25	0 8	23 49	0 2	17 59	2 3	23 52	23 50	22 31		n.a.
T 13	19 10	11 28	4 59	13 42	3 46	21 59	1 16	14 54	2 11	4 33	1 27	2 34	2 39	21 25	0 8	23 48	0 2	18 0	2 3	23 52	23 50	22 33		n.a.
F 14	18 55	6 24	5 10	14 8	3 37	21 44	1 17	15 7	2 12	4 33	1 27	2 33	2 39	21 25	0 8	23 48	0 2	18 0	2 3	23 52	23 50	22 34		n.a.
S 15	18 39	0 58	5 5	14 37	3 26	21 28	1 18	15 21	2 12	4 33	1 27	2 33	2 40	21 25	0 8	23 48	0 2	18 0	2 3	23 52	23 50	22 36		n.a.
S 16	18 24	4s36	4 42	15 7	3 13	21 12	1 19	15 35	2 12	4 33	1 27	2 32	2 40	21 25	0 8	23 48	0 2	18 0	2 3	23 52	23 50	22 37		n.a.
M17	18 8	10 4	4 3	15 39	2 58	20 55	1 20	15 48	2 12	4 33	1 27	2 32	2 40	21 24	0 8	23 48	0 2	18 0	2 3	23 52	23 50	22 39		n.a.
T 18	17 52	15 7	3 10	16 11	2 42	20 37	1 21	16 2	2 12	4 32	1 28	2 31	2 40	21 24	0 8	23 48	0 2	18 0	2 3	23 52	23 49	22 40		n.a.
W19	17 35	19 25	2 3	16 43	2 24	20 18	1 21	16 15	2 12	4 32	1 28	2 30	2 41	21 24	0 8	23 48	0 3	18 0	2 3	23 52	23 49	22 41		n.a.
T 20	17 18	22 36	0 49	17 15	2 5	20 0	1 22	16 29	2 12	4 32	1 28	2 30	2 41	21 24	0 8	23 48	0 3	18 1	2 3	23 52	23 49	22 43		n.a.
F 21	17 1	24 20	0s30	17 45	1 46	19 40	1 23	16 42	2 12	4 31	1 28	2 29	2 41	21 24	0 8	23 48	0 3	18 1	2 3	23 52	23 49	22 44		n.a.
S 22	16 44	24 23	1 47	18 14	1 26	19 20	1 23	16 55	2 12	4 31	1 28	2 28	2 41	21 24	0 8	23 48	0 3	18 1	2 3	23 52	23 49	22 46		n.a.
S 23	16 26	22 45	2 57	18 40	1 6	18 59	1 23	17 8	2 12	4 30	1 29	2 27	2 42	21 24	0 8	23 48	0 3	18 1	2 3	23 51	23 49	22 47		n.a.
M24	16 8	19 38	3 54	19 4	0 47	18 38	1 24	17 22	2 12	4 30	1 29	2 27	2 42	21 24	0 8	23 48	0 3	18 1	2 3	23 51	23 49	22 49		n.a.
T 25	15 50	15 23	4 36	19 24	0 28	18 16	1 24	17 35	2 12	4 29	1 29	2 26	2 42	21 24	0 8	23 48	0 3	18 1	2 3	23 51	23 49	22 50		n.a.
W26	15 31	10 23	5 0	19 42	0 10	17 54	1 24	17 47	2 12	4 28	1 29	2 25	2 42	21 24	0 8	23 48	0 3	18 1	2 3	23 51	23 49	22 51		n.a.
T 27	15 12	5 2	5 7	19 56	0n 7	17 31	1 24	18 0	2 11	4 27	1 29	2 24	2 42	21 24	0 8	23 48	0 3	18 1	2 3	23 51	23 49	22 53		n.a.
F 28	14 53	0n23	4 56	20 6	0 23	17 8	1 25	18 13	2 11	4 26	1 29	2 23	2 43	21 24	0 8	23 47	0 3	18 2	2 3	23 51	23 49	22 54		n.a.
S 29	14 34	5 38	4 32	20 13	0 38	16 44	1 25	18 25	2 11	4 25	1 30	2 22	2 43	21 24	0 8	23 47	0 3	18 2	2 3	23 51	23 48	22 56		n.a.
S 30	14 14	10 32	3 55	20 16	0 52	16 20	1 25	18 38	2 11	4 24	1 30	2 21	2 43	21 24	0 8	23 47	0 3	18 2	2 3	23 51	23 48	22 57		n.a.
M31	13n54	14n55	3s 8	20n15	1n 4	15n55	1n24	18s50	2s11	4n23	1s30	2n19	2s43	21s24	0s 9	23n47	0n 3	18n 2	2s 3	23n51	23n48	22n58		n.a.

Julian Day Number = 1160611.5, Delta T = 10h02m04s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'29, Lahiri = -25°08'28 Julian Calendar 1 Aug. 1536 BCE == Greg. Calendar 18 July 1536 BCE

The year -1535 astronomical counting style corresponds to year 1536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1536 BCE
geocentric

SEPTEMBER 1536 BCE (-1535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 46 23	24♌34'27	1♊26	6♌31	22♌45	16♏ 6	14°R18	11°R57	3♐38	5♋51	27♉47	27♊ 5	25♊38	20♊ 5	n.a.	T 1
W 2	21 50 19	25°34'05	13°14	7°35	24° 0	16°48	14♈15	11♈55	3°38	5°53	27°47	27° 6	25°35	20°11	n.a.	W 2
T 3	21 54 16	26°33'45	25° 2	8°45	25°16	17°30	14°12	11°52	3°39	5°54	27°47	27°R 7	25°32	20°18	n.a.	T 3
F 4	21 58 12	27°33'27	6♋53	10° 1	26°31	18°12	14° 9	11°49	3°39	5°56	27°47	27° 6	25°29	20°25	n.a.	F 4
S 5	22 2 9	28°33'12	18°53	11°22	27°46	18°54	14° 5	11°46	3°40	5°58	27°47	27° 4	25°26	20°31	n.a.	S 5
S 6	22 6 6	29°32'59	1♌ 6	12°47	29° 2	19°36	14° 1	11°43	3°40	5°59	27°48	26°59	25°22	20°38	n.a.	S 6
M 7	22 10 2	0♍32'48	13°32	14°15	0♍17	20°18	13°57	11°40	3°41	6° 0	27°48	26°51	25°19	20°44	n.a.	M 7
T 8	22 13 59	1°32'40	26°15	15°46	1°33	21° 0	13°53	11°37	3°41	6° 2	27°48	26°41	25°16	20°51	n.a.	T 8
W 9	22 17 55	2°32'34	9♍14	17°20	2°48	21°43	13°49	11°34	3°42	6° 3	27°48	26°30	25°13	20°58	n.a.	W 9
T 10	22 21 52	3°32'29	22°27	18°55	4° 3	22°25	13°44	11°31	3°42	6° 5	27°48	26°18	25°10	21° 4	n.a.	T 10
F 11	22 25 48	4°32'27	5♎54	20°32	5°19	23° 8	13°39	11°27	3°43	6° 6	27°R48	26° 7	25° 6	21°11	n.a.	F 11
S 12	22 29 45	5°32'26	19°32	22°10	6°34	23°50	13°34	11°24	3°44	6° 7	27°48	25°58	25° 3	21°18	n.a.	S 12
S 13	22 33 41	6°32'28	3♏18	23°50	7°50	24°33	13°29	11°20	3°45	6° 9	27°48	25°51	25° 0	21°24	n.a.	S 13
M14	22 37 38	7°32'31	17°11	25°29	9° 5	25°16	13°24	11°17	3°46	6°10	27°48	25°47	24°57	21°31	n.a.	M14
T 15	22 41 34	8°32'36	1♐10	27°10	10°21	25°59	13°19	11°13	3°47	6°11	27°48	25°45	24°54	21°38	n.a.	T 15
W16	22 45 31	9°32'43	15°14	28°50	11°36	26°42	13°13	11° 9	3°48	6°12	27°48	25°D45	24°51	21°44	n.a.	W16
T 17	22 49 28	10°32'52	29°23	0♍31	12°51	27°25	13° 7	11° 5	3°49	6°14	27°48	25°R45	24°47	21°51	n.a.	T 17
F 18	22 53 24	11°33'02	13♑34	2°12	14° 7	28° 8	13° 1	11° 1	3°50	6°15	27°47	25°44	24°44	21°58	n.a.	F 18
S 19	22 57 21	12°33'14	27°47	3°52	15°22	28°51	12°55	10°57	3°51	6°16	27°47	25°41	24°41	22° 4	n.a.	S 19
S 20	23 1 17	13°33'28	11♒59	5°33	16°38	29°34	12°49	10°53	3°52	6°17	27°47	25°35	24°38	22°11	n.a.	S 20
M21	23 5 14	14°33'44	26° 5	7°13	17°53	0♐17	12°43	10°49	3°53	6°18	27°47	25°26	24°35	22°17	n.a.	M21
T 22	23 9 10	15°34'01	10♓ 0	8°53	19° 9	1° 1	12°36	10°45	3°55	6°19	27°47	25°15	24°32	22°24	n.a.	T 22
W23	23 13 7	16°34'20	23°42	10°33	20°24	1°44	12°30	10°41	3°56	6°20	27°46	25° 2	24°28	22°31	n.a.	W23
T 24	23 17 3	17°34'41	7♈ 5	12°12	21°40	2°28	12°23	10°36	3°57	6°21	27°46	24°49	24°25	22°37	n.a.	T 24
F 25	23 21 0	18°35'04	20° 7	13°51	22°55	3°11	12°16	10°32	3°59	6°22	27°46	24°37	24°22	22°44	n.a.	F 25
S 26	23 24 56	19°35'29	2♉49	15°30	24°11	3°55	12° 9	10°28	4° 0	6°23	27°45	24°28	24°19	22°51	n.a.	S 26
S 27	23 28 53	20°35'56	15°13	17° 8	25°26	4°39	12° 2	10°23	4° 2	6°24	27°45	24°21	24°16	22°57	n.a.	S 27
M28	23 32 50	21°36'25	27°20	18°46	26°41	5°22	11°55	10°19	4° 3	6°25	27°45	24°17	24°12	23° 4	n.a.	M28
T 29	23 36 46	22°36'56	9♊15	20°24	27°57	6° 6	11°48	10°14	4° 5	6°26	27°44	24°15	24° 9	23°11	n.a.	T 29
W30	23 40 43	23♍37'29	21♊ 4	22♍ 1	29♍12	6♐50	11♈40	10♈ 9	4♐ 7	6♋26	27♉44	24♊15	24♊ 6	23♊17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n34	18n39	2s13	20n11	1n15	15n30	1n24	19s 2	2s11	4n22	1s30	2n18	2s44	21s24	0s 9	23n47	0n 3	18n 2	2s 3	23n51	23n48	23n 0		n.a.
W 2	13 14	21 35	1 14	20 4	1 24	15 5	1 24	19 15	2 11	4 20	1 30	2 17	2 44	21 24	0 9	23 47	0 3	18 2	2 3	23 51	23 48	23 1		n.a.
T 3	12 53	23 36	0 11	19 53	1 32	14 39	1 24	19 27	2 10	4 19	1 30	2 16	2 44	21 24	0 9	23 47	0 3	18 2	2 3	23 51	23 48	23 3		n.a.
F 4	12 32	24 34	0n52	19 39	1 39	14 12	1 23	19 38	2 10	4 17	1 31	2 15	2 44	21 24	0 9	23 47	0 3	18 2	2 3	23 51	23 48	23 4		n.a.
S 5	12 11	24 24	1 54	19 22	1 45	13 46	1 23	19 50	2 10	4 16	1 31	2 13	2 44	21 24	0 9	23 47	0 3	18 2	2 3	23 51	23 48	23 5		n.a.
S 6	11 50	23 3	2 51	19 2	1 50	13 18	1 23	20 2	2 10	4 14	1 31	2 12	2 45	21 24	0 9	23 47	0 3	18 2	2 3	23 50	23 48	23 7		n.a.
M 7	11 29	20 35	3 41	18 40	1 54	12 51	1 22	20 13	2 9	4 12	1 31	2 11	2 45	21 25	0 9	23 47	0 3	18 2	2 3	23 50	23 47	23 8		n.a.
T 8	11 7	17 5	4 21	18 15	1 56	12 23	1 21	20 24	2 9	4 11	1 31	2 9	2 45	21 25	0 9	23 47	0 3	18 2	2 3	23 50	23 47	23 9		n.a.
W 9	10 45	12 42	4 49	17 48	1 58	11 55	1 21	20 36	2 9	4 9	1 31	2 8	2 45	21 25	0 9	23 47	0 3	18 2	2 3	23 50	23 47	23 11		n.a.
T 10	10 23	7 39	5 2	17 18	1 59	11 26	1 20	20 47	2 9	4 7	1 31	2 6	2 45	21 25	0 9	23 47	0 3	18 2	2 3	23 49	23 47	23 12		n.a.
F 11	10 1	2 10	4 58	16 47	1 59	10 57	1 19	20 57	2 8	4 5	1 32	2 5	2 46	21 25	0 9	23 47	0 3	18 2	2 3	23 49	23 47	23 13		n.a.
S 12	9 39	3s30	4 38	16 15	1 59	10 28	1 18	21 8	2 8	4 3	1 32	2 3	2 46	21 25	0 9	23 47	0 3	18 2	2 3	23 49	23 47	23 15		n.a.
S 13	9 16	9 4	4 1	15 40	1 58	9 59	1 17	21 19	2 8	4 1	1 32	2 2	2 46	21 25	0 9	23 47	0 3	18 2	2 3	23 49	23 47	23 16		n.a.
M14	8 54	14 15	3 10	15 4	1 56	9 29	1 16	21 29	2 7	3 59	1 32	2 0	2 46	21 26	0 9	23 47	0 3	18 2	2 3	23 48	23 47	23 17		n.a.
T 15	8 31	18 42	2 7	14 27	1 54	8 59	1 15	21 39	2 7	3 56	1 32	1 59	2 46	21 26	0 9	23 47	0 3	18 2	2 3	23 48	23 46	23 19		n.a.
W16	8 8	22 7	0 56	13 49	1 51	8 29	1 14	21 49	2 7	3 54	1 32	1 57	2 46	21 26	0 9	23 46	0 3	18 2	2 3	23 48	23 46	23 20		n.a.
T 17	7 45	24 12	0s19	13 10	1 48	7 58	1 13	21 59	2 6	3 52	1 32	1 55	2 46	21 26	0 9	23 46	0 3	18 2	2 3	23 48	23 46	23 21		n.a.
F 18	7 22	24 43	1 33	12 30	1 44	7 28	1 12	22 9	2 6	3 49	1 32	1 54	2 47	21 26	0 9	23 46	0 3	18 2	2 3	23 48	23 46	23 23		n.a.
S 19	6 58	23 36	2 41	11 49	1 40	6 57	1 11	22 18	2 5	3 47	1 32	1 52	2 47	21 27	0 9	23 46	0 3	18 2	2 3	23 48	23 46	23 24		n.a.
S 20	6 35	21 0	3 39	11 8	1 36	6 26	1 9	22 28	2 5	3 44	1 32	1 50	2 47	21 27	0 9	23 46	0 3	18 2	2 3	23 48	23 46	23 25		n.a.
M21	6 11	17 9	4 23	10 26	1 31	5 55	1 8	22 37	2 5	3 42	1 32	1 48	2 47	21 27	0 9	23 46	0 3	18 2	2 3	23 48	23 46	23 26		n.a.
T 22	5 47	12 25	4 50	9 43	1 26	5 23	1 7	22 46	2 4	3 39	1 33	1 47	2 47	21 27	0 9	23 46	0 3	18 2	2 3	23 47	23 46	23 28		n.a.
W23	5 24	7 8	5 0	9 0	1 21	4 52	1 5	22 54	2 4	3 36	1 33	1 45	2 47	21 28	0 9	23 46	0 3	18 2	2 3	23 47	23 45	23 29		n.a.
T 24	5 0	1 38	4 54	8 16	1 16	4 20	1 4	23 3	2 3	3 34	1 33	1 43	2 47	21 28	0 9	23 46	0 3	18 2	2 3	23 46	23 45	23 30		n.a.
F 25	4 36	3n49	4 32	7 32	1 10	3 48	1 2	23 11	2 3	3 31	1 33	1 41	2 47	21 28	0 9	23 46	0 3	18 2	2 3	23 46	23 45	23 31		n.a.
S 26	4 12	8 58	3 57	6 48	1 5	3 17	1 0	23 19	2 2	3 28	1 33	1 39	2 47	21 28	0 9	23 46	0 3	18 2	2 3	23 45	23 45	23 33		n.a.
S 27	3 47	13 39	3 11	6 4	0 59	2 45	0 59	23 27	2 2	3 25	1 33	1 37	2 48	21 29	0 9	23 46	0 3	18 2	2 3	23 45	23 45	23 34		n.a.
M28	3 23	17 41	2 17	5 20	0 53	2 12	0 57	23 35	2 1	3 22	1 33	1 36	2 48	21 29	0 9	23 46	0 3	18 2	2 3	23 45	23 45	23 35		n.a.
T 29	2 59	20 57	1 19	4 35	0 47	1 40	0 55	23 42	2 1	3 20	1 33	1 34	2 48	21 29	0 9	23 46	0 3	18 2	2 2	23 45	23 45	23 36		n.a.
W30	2n35	23n17	0s17	3n50	0n40	1n 8	0n53	23s49	2s 0	3n17	1s33	1n32	2s48	21s30	0s 9	23n46	0n 3	18n 2	2s 2	23n45	23n44	23n38		n.a.

Julian Day Number = 1160642.5, Delta T = 10h02m02s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'24, Lahiri = -25°08'24 Julian Calendar 1 Sept. 1536 BCE == Greg. Calendar 18 Aug. 1536 BCE

The year -1535 astronomical counting style corresponds to year 1536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1536 BCE
geocentric

OCTOBER 1536 BCE (-1535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 44 39	24♍38'05	2♋51	23♍38	0♎28	7♐34	11°R33	10°R 5	4♐ 8	6♋27	27°R43	24°R15	24♊ 3	23♊24	n.a.	T 1
F 2	23 48 36	25°38'42	14°44	25°15	1°43	8°18	11♈25	10♈ 0	4°10	6°28	27♉43	24♊14	24° 0	23°31	n.a.	F 2
S 3	23 52 32	26°39'21	26°46	26°51	2°59	9° 2	11°18	9°55	4°12	6°29	27°42	24°11	23°57	23°37	n.a.	S 3
S 4	23 56 29	27°40'02	9♌ 3	28°27	4°14	9°46	11°10	9°50	4°14	6°29	27°42	24° 6	23°53	23°44	n.a.	S 4
M 5	0 0 25	28°40'44	21°38	0♎ 2	5°30	10°30	11° 2	9°46	4°16	6°30	27°41	23°57	23°50	23°51	n.a.	M 5
T 6	0 4 22	29°41'29	4♍34	1°38	6°45	11°14	10°54	9°41	4°17	6°30	27°41	23°46	23°47	23°57	n.a.	T 6
W 7	0 8 19	0♎42'15	17°50	3°13	8° 1	11°58	10°46	9°36	4°19	6°31	27°40	23°34	23°44	24° 4	n.a.	W 7
T 8	0 12 15	1°43'03	1♎27	4°48	9°16	12°42	10°38	9°31	4°21	6°32	27°40	23°21	23°41	24°10	n.a.	T 8
F 9	0 16 12	2°43'52	15°20	6°22	10°32	13°26	10°30	9°26	4°24	6°32	27°39	23° 8	23°37	24°17	n.a.	F 9
S 10	0 20 8	3°44'43	29°24	7°57	11°47	14°11	10°22	9°21	4°26	6°32	27°38	22°58	23°34	24°24	n.a.	S 10
S 11	0 24 5	4°45'35	13♏36	9°31	13° 3	14°55	10°14	9°16	4°28	6°33	27°38	22°50	23°31	24°30	n.a.	S 11
M12	0 28 1	5°46'28	27°51	11° 5	14°18	15°39	10° 6	9°11	4°30	6°33	27°37	22°45	23°28	24°37	n.a.	M12
T 13	0 31 58	6°47'22	12♐ 4	12°38	15°33	16°24	9°58	9° 6	4°32	6°34	27°36	22°43	23°25	24°44	n.a.	T 13
W14	0 35 54	7°48'18	26°14	14°12	16°49	17° 8	9°50	9° 1	4°35	6°34	27°36	22°D43	23°22	24°50	n.a.	W14
T 15	0 39 51	8°49'15	10♑19	15°45	18° 4	17°52	9°41	8°56	4°37	6°34	27°35	22°R43	23°18	24°57	n.a.	T 15
F 16	0 43 48	9°50'12	24°19	17°19	19°20	18°37	9°33	8°51	4°39	6°35	27°34	22°42	23°15	25° 4	n.a.	F 16
S 17	0 47 44	10°51'11	8♒12	18°52	20°35	19°21	9°25	8°46	4°42	6°35	27°33	22°40	23°12	25°10	n.a.	S 17
S 18	0 51 41	11°52'10	21°59	20°25	21°51	20° 6	9°17	8°41	4°44	6°35	27°32	22°34	23° 9	25°17	n.a.	S 18
M19	0 55 37	12°53'10	5♓39	21°58	23° 6	20°50	9° 9	8°36	4°47	6°35	27°32	22°26	23° 6	25°24	n.a.	M19
T 20	0 59 34	13°54'11	19° 8	23°31	24°21	21°35	9° 0	8°31	4°49	6°35	27°31	22°15	23° 3	25°30	n.a.	T 20
W21	1 3 30	14°55'13	2♈25	25° 3	25°37	22°19	8°52	8°26	4°52	6°35	27°30	22° 3	22°59	25°37	n.a.	W21
T 22	1 7 27	15°56'16	15°29	26°36	26°52	23° 4	8°44	8°22	4°54	6°35	27°29	21°51	22°56	25°43	n.a.	T 22
F 23	1 11 23	16°57'21	28°17	28° 8	28° 7	23°49	8°36	8°17	4°57	6°R35	27°28	21°40	22°53	25°50	n.a.	F 23
S 24	1 15 20	17°58'26	10♉49	29°41	29°23	24°33	8°28	8°12	4°59	6°35	27°27	21°31	22°50	25°57	n.a.	S 24
S 25	1 19 17	18°59'32	23° 6	1♏13	0♏38	25°18	8°20	8° 7	5° 2	6°35	27°26	21°24	22°47	26° 3	n.a.	S 25
M26	1 23 13	20° 0'40	5♊10	2°45	1°53	26° 2	8°12	8° 2	5° 5	6°35	27°25	21°20	22°43	26°10	n.a.	M26
T 27	1 27 10	21° 1'49	17° 4	4°17	3° 9	26°47	8° 5	7°57	5° 8	6°35	27°24	21°D19	22°40	26°17	n.a.	T 27
W28	1 31 6	22° 2'58	28°52	5°48	4°24	27°32	7°57	7°53	5°10	6°35	27°23	21°19	22°37	26°23	n.a.	W28
T 29	1 35 3	23° 4'09	10♋39	7°20	5°39	28°16	7°49	7°48	5°13	6°35	27°22	21°20	22°34	26°30	n.a.	T 29
F 30	1 38 59	24° 5'21	22°31	8°50	6°55	29° 1	7°42	7°43	5°16	6°34	27°21	21°R20	22°31	26°37	n.a.	F 30
S 31	1 42 56	25♎ 6'34	4♌32	10♏21	8♏10	29♐46	7♈34	7♈38	5♐19	6♋34	27♉20	21♊20	22♊28	26♊43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n10	24n36	0n45	3n 6	0n34	0n36	0n52	23s56	2s 0	3n14	1s33	1n30	2s48	21s30	0s 9	23n46	0n 3	18n 1	2s 2	23n45	23n44	23n39			n.a.
F 2	1 46	24 48	1 46	2 21	0 28	0 4	0 50	24 3	1 59	3 11	1 33	1 28	2 48	21 30	0 9	23 46	0 3	18 1	2 2	23 45	23 44	23 40			n.a.
S 3	1 21	23 51	2 43	1 36	0 21	0s29	0 48	24 10	1 59	3 8	1 33	1 26	2 48	21 31	0 9	23 46	0 3	18 1	2 2	23 45	23 44	23 41			n.a.
S 4	0 57	21 45	3 33	0 51	0 15	1 1	0 46	24 16	1 58	3 5	1 33	1 24	2 48	21 31	0 9	23 46	0 3	18 1	2 2	23 44	23 44	23 43			n.a.
M 5	0 32	18 33	4 15	0 7	0 8	1 33	0 44	24 22	1 58	3 1	1 33	1 22	2 48	21 31	0 9	23 46	0 3	18 1	2 2	23 44	23 44	23 44			n.a.
T 6	0 8	14 24	4 44	0s38	0 2	2 5	0 42	24 28	1 57	2 58	1 33	1 20	2 48	21 32	0 9	23 46	0 3	18 1	2 2	23 44	23 44	23 45			n.a.
W 7	0s17	9 28	4 59	1 22	0s 5	2 38	0 40	24 34	1 57	2 55	1 33	1 18	2 48	21 32	0 9	23 46	0 3	18 1	2 2	23 43	23 43	23 46			n.a.
T 8	0 42	3 57	4 57	2 6	0 11	3 10	0 38	24 39	1 56	2 52	1 33	1 16	2 48	21 32	0 9	23 46	0 3	18 1	2 2	23 42	23 43	23 47			n.a.
F 9	1 6	1s52	4 39	2 50	0 18	3 42	0 36	24 44	1 55	2 49	1 33	1 14	2 48	21 33	0 9	23 46	0 3	18 1	2 2	23 42	23 43	23 49			n.a.
S 10	1 31	7 41	4 3	3 34	0 24	4 14	0 33	24 49	1 55	2 46	1 33	1 12	2 48	21 33	0 9	23 46	0 3	18 0	2 2	23 41	23 43	23 50			n.a.
S 11	1 55	13 10	3 11	4 18	0 30	4 46	0 31	24 54	1 54	2 43	1 33	1 10	2 48	21 34	0 9	23 46	0 3	18 0	2 2	23 41	23 43	23 51			n.a.
M12	2 20	17 58	2 8	5 1	0 37	5 18	0 29	24 58	1 54	2 39	1 32	1 8	2 48	21 34	0 9	23 46	0 3	18 0	2 2	23 40	23 43	23 52			n.a.
T 13	2 45	21 43	0 56	5 44	0 43	5 49	0 27	25 2	1 53	2 36	1 32	1 6	2 48	21 34	0 9	23 46	0 3	18 0	2 2	23 40	23 42	23 53			n.a.
W14	3 9	24 8	0s19	6 27	0 49	6 21	0 24	25 6	1 52	2 33	1 32	1 4	2 48	21 35	0 9	23 46	0 3	18 0	2 2	23 40	23 42	23 54			n.a.
T 15	3 33	25 0	1 32	7 9	0 55	6 52	0 22	25 10	1 52	2 30	1 32	1 2	2 48	21 35	0 9	23 46	0 3	18 0	2 2	23 40	23 42	23 55			n.a.
F 16	3 58	24 15	2 39	7 51	1 1	7 24	0 20	25 13	1 51	2 27	1 32	1 0	2 48	21 36	0 9	23 46	0 3	18 0	2 2	23 40	23 42	23 57			n.a.
S 17	4 22	22 1	3 37	8 33	1 7	7 55	0 17	25 17	1 51	2 23	1 32	0 58	2 48	21 36	0 9	23 46	0 3	17 59	2 2	23 40	23 42	23 58			n.a.
S 18	4 47	18 32	4 21	9 14	1 13	8 26	0 15	25 19	1 50	2 20	1 32	0 56	2 48	21 37	0 9	23 46	0 3	17 59	2 2	23 40	23 42	23 59			n.a.
M19	5 11	14 5	4 50	9 55	1 18	8 56	0 13	25 22	1 49	2 17	1 32	0 55	2 48	21 37	0 9	23 46	0 3	17 59	2 2	23 39	23 41	24 0			n.a.
T 20	5 35	8 59	5 2	10 35	1 24	9 27	0 10	25 24	1 49	2 14	1 32	0 53	2 48	21 38	0 9	23 46	0 3	17 59	2 2	23 39	23 41	24 1			n.a.
W21	5 59	3 33	4 57	11 15	1 29	9 57	0 8	25 27	1 48	2 11	1 32	0 51	2 48	21 38	0 9	23 46	0 3	17 59	2 2	23 38	23 41	24 2			n.a.
T 22	6 23	1n57	4 37	11 54	1 34	10 27	0 6	25 28	1 47	2 8	1 31	0 49	2 48	21 39	0 9	23 46	0 3	17 59	2 2	23 37	23 41	24 3			n.a.
F 23	6 47	7 16	4 4	12 33	1 39	10 57	0 3	25 30	1 47	2 5	1 31	0 47	2 48	21 39	0 9	23 46	0 3	17 58	2 2	23 36	23 41	24 4			n.a.
S 24	7 10	12 12	3 18	13 11	1 44	11 27	0 1	25 31	1 46	2 2	1 31	0 45	2 47	21 40	0 9	23 46	0 3	17 58	2 2	23 36	23 41	24 6			n.a.
S 25	7 34	16 33	2 25	13 48	1 48	11 56	0s 2	25 32	1 45	1 59	1 31	0 43	2 47	21 40	0 9	23 46	0 3	17 58	2 2	23 35	23 40	24 7			n.a.
M26	7 58	20 9	1 25	14 24	1 53	12 25	0 4	25 33	1 44	1 56	1 31	0 41	2 47	21 41	0 9	23 46	0 3	17 58	2 2	23 35	23 40	24 8			n.a.
T 27	8 21	22 51	0 23	15 0	1 57	12 53	0 7	25 34	1 44	1 53	1 31	0 40	2 47	21 41	0 9	23 46	0 4	17 58	2 2	23 35	23 40	24 9			n.a.
W28	8 44	24 33	0n40	15 35	2 0	13 22	0 9	25 34	1 43	1 50	1 30	0 38	2 47	21 42	0 9	23 46	0 4	17 57	2 2	23 35	23 40	24 10			n.a.
T 29	9 8	25 8	1 42	16 9	2 4	13 50	0 11	25 34	1 42	1 47	1 30	0 36	2 47	21 42	0 9	23 46	0 4	17 57	2 2	23 35	23 40	24 11			n.a.
F 30	9 31	24 35	2 39	16 42	2 7	14 17	0 14	25 34	1 42	1 44	1 30	0 34	2 47	21 43	0 9	23 46	0 4	17 57	2 2	23 35	23 40	24 12			n.a.
S 31	9s53	22n53	3n31	17s14	2s 9	14s44	0s16	25s33	1s41	1n41	1s30	0n33	2s47	21s43	0s 9	23n46	0n 4	17n57	2s 2	23n35	23n39	24n13			n.a.

Julian Day Number = 1160672.5, Delta T = 10h02m00s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'20, Lahiri = -25°08'20 Julian Calendar 1 Oct. 1536 BCE == Greg. Calendar 17 Sept. 1536 BCE

The year -1535 astronomical counting style corresponds to year 1536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1536 BCE
geocentric

NOVEMBER 1536 BCE (-1535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 46 52	26♎ 7'48	16♌48	11♏51	9♏25	0♑30	7°R27	7°R34	5♐22	6°R34	27°R19	21°R17	22♊24	26♊50	n.a.	S 1
M 2	1 50 49	27° 9'02	29°24	13°21	10°41	1°15	7♈19	7♈29	5°25	6♋33	27♉18	21♊13	22°21	26°57	n.a.	M 2
T 3	1 54 46	28°10'18	12♍23	14°49	11°56	2° 0	7°12	7°25	5°28	6°33	27°17	21° 6	22°18	27° 3	n.a.	T 3
W 4	1 58 42	29°11'34	25°48	16°17	13°11	2°44	7° 5	7°20	5°31	6°33	27°16	20°58	22°15	27°10	n.a.	W 4
T 5	2 2 39	0♏12'51	9♎37	17°44	14°26	3°29	6°58	7°16	5°34	6°32	27°15	20°48	22°12	27°17	n.a.	T 5
F 6	2 6 35	1°14'09	23°49	19°10	15°42	4°14	6°51	7°12	5°37	6°32	27°14	20°40	22° 8	27°23	n.a.	F 6
S 7	2 10 32	2°15'27	8♏17	20°34	16°57	4°59	6°45	7° 7	5°40	6°31	27°13	20°32	22° 5	27°30	n.a.	S 7
S 8	2 14 28	3°16'45	22°56	21°57	18°12	5°43	6°38	7° 3	5°43	6°31	27°12	20°27	22° 2	27°36	n.a.	S 8
M 9	2 18 25	4°18'04	7♐38	23°17	19°27	6°28	6°32	6°59	5°46	6°30	27°10	20°24	21°59	27°43	n.a.	M 9
T 10	2 22 22	5°19'23	22°16	24°35	20°42	7°13	6°25	6°55	5°49	6°30	27° 9	20°D24	21°56	27°50	n.a.	T 10
W11	2 26 18	6°20'43	6♑46	25°51	21°58	7°57	6°19	6°51	5°52	6°29	27° 8	20°25	21°53	27°56	n.a.	W11
T 12	2 30 15	7°22'02	21° 3	27° 3	23°13	8°42	6°13	6°47	5°56	6°28	27° 7	20°26	21°49	28° 3	n.a.	T 12
F 13	2 34 11	8°23'21	5♒ 6	28°11	24°28	9°27	6° 7	6°43	5°59	6°28	27° 6	20°R27	21°46	28°10	n.a.	F 13
S 14	2 38 8	9°24'40	18°54	29°15	25°43	10°12	6° 2	6°39	6° 2	6°27	27° 5	20°26	21°43	28°16	n.a.	S 14
S 15	2 42 4	10°25'58	2♓28	0♐14	26°58	10°56	5°56	6°36	6° 5	6°26	27° 3	20°24	21°40	28°23	n.a.	S 15
M16	2 46 1	11°27'17	15°48	1° 7	28°13	11°41	5°51	6°32	6° 9	6°25	27° 2	20°20	21°37	28°30	n.a.	M16
T 17	2 49 57	12°28'35	28°54	1°53	29°28	12°26	5°46	6°29	6°12	6°25	27° 1	20°15	21°34	28°36	n.a.	T 17
W18	2 53 54	13°29'53	11♈48	2°31	0♐44	13°10	5°40	6°25	6°15	6°24	27° 0	20° 8	21°30	28°43	n.a.	W18
T 19	2 57 51	14°31'11	24°29	3° 1	1°59	13°55	5°36	6°22	6°19	6°23	26°58	20° 1	21°27	28°50	n.a.	T 19
F 20	3 1 47	15°32'29	6♉58	3°22	3°14	14°39	5°31	6°18	6°22	6°22	26°57	19°55	21°24	28°56	n.a.	F 20
S 21	3 5 44	16°33'46	19°16	3°R33	4°29	15°24	5°26	6°15	6°25	6°21	26°56	19°50	21°21	29° 3	n.a.	S 21
S 22	3 9 40	17°35'04	1♊23	3°32	5°44	16° 9	5°22	6°12	6°29	6°20	26°55	19°47	21°18	29°10	n.a.	S 22
M23	3 13 37	18°36'21	13°21	3°20	6°59	16°53	5°18	6° 9	6°32	6°19	26°54	19°45	21°14	29°16	n.a.	M23
T 24	3 17 33	19°37'38	25°12	2°56	8°14	17°38	5°14	6° 6	6°36	6°18	26°52	19°D45	21°11	29°23	n.a.	T 24
W25	3 21 30	20°38'56	6♋59	2°20	9°29	18°22	5°10	6° 3	6°39	6°17	26°51	19°46	21° 8	29°29	n.a.	W25
T 26	3 25 27	21°40'13	18°46	1°33	10°44	19° 7	5° 7	6° 1	6°42	6°16	26°50	19°48	21° 5	29°36	n.a.	T 26
F 27	3 29 23	22°41'29	0♌37	0°36	11°58	19°51	5° 3	5°58	6°46	6°15	26°48	19°50	21° 2	29°43	n.a.	F 27
S 28	3 33 20	23°42'46	12°37	29♏30	13°13	20°36	5° 0	5°56	6°49	6°14	26°47	19°51	20°59	29°49	n.a.	S 28
S 29	3 37 16	24°44'03	24°50	28°17	14°28	21°20	4°57	5°53	6°53	6°13	26°46	19°R52	20°55	29°56	n.a.	S 29
M30	3 41 13	25♏45'19	7♍22	27♏ 0	15♐43	22♑ 5	4♈54	5♈51	6♐56	6♋11	26♉45	19♊51	20♊52	0♋ 3	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s16	20n 6	4n13	17s45	2s12	15s11	0s19	25s33	1s40	1n38	1s30	0n31	2s46	21s44	0s 9	23n46	0n 4	17n57	2s 2	23n35	23n39	24n14		n.a.
M 2	10 39	16 19	4 45	18 15	2 14	15 38	0 21	25 32	1 39	1 36	1 29	0 29	2 46	21 44	0 9	23 46	0 4	17 56	2 2	23 35	23 39	24 15		n.a.
T 3	11 1	11 41	5 3	18 43	2 15	16 4	0 24	25 30	1 39	1 33	1 29	0 27	2 46	21 45	0 9	23 46	0 4	17 56	2 2	23 34	23 39	24 16		n.a.
W 4	11 23	6 22	5 6	19 11	2 16	16 30	0 26	25 29	1 38	1 30	1 29	0 26	2 46	21 45	0 9	23 46	0 4	17 56	2 2	23 34	23 39	24 17		n.a.
T 5	11 45	0 34	4 51	19 36	2 16	16 55	0 28	25 27	1 37	1 28	1 29	0 24	2 46	21 46	0 9	23 46	0 4	17 56	2 2	23 33	23 38	24 18		n.a.
F 6	12 7	5s25	4 18	20 1	2 16	17 20	0 31	25 25	1 36	1 25	1 28	0 23	2 46	21 46	0 9	23 46	0 4	17 56	2 2	23 32	23 38	24 19		n.a.
S 7	12 29	11 15	3 27	20 23	2 15	17 44	0 33	25 22	1 36	1 23	1 28	0 21	2 45	21 47	0 9	23 46	0 4	17 55	2 1	23 32	23 38	24 20		n.a.
S 8	12 50	16 32	2 23	20 44	2 14	18 8	0 35	25 20	1 35	1 20	1 28	0 20	2 45	21 48	0 9	23 46	0 4	17 55	2 1	23 31	23 38	24 21		n.a.
M 9	13 11	20 51	1 9	21 3	2 12	18 31	0 38	25 17	1 34	1 18	1 28	0 18	2 45	21 48	0 9	23 46	0 4	17 55	2 1	23 31	23 38	24 22		n.a.
T 10	13 32	23 49	0s10	21 20	2 9	18 54	0 40	25 14	1 33	1 16	1 27	0 17	2 45	21 49	0 9	23 46	0 4	17 55	2 1	23 31	23 37	24 23		n.a.
W11	13 53	25 9	1 28	21 35	2 5	19 16	0 42	25 10	1 33	1 13	1 27	0 15	2 45	21 49	0 9	23 47	0 4	17 54	2 1	23 31	23 37	24 24		n.a.
T 12	14 13	24 48	2 39	21 48	2 0	19 38	0 45	25 7	1 32	1 11	1 27	0 14	2 44	21 50	0 9	23 47	0 4	17 54	2 1	23 31	23 37	24 25		n.a.
F 13	14 33	22 52	3 39	21 59	1 55	19 59	0 47	25 3	1 31	1 9	1 27	0 12	2 44	21 50	0 9	23 47	0 4	17 54	2 1	23 31	23 37	24 26		n.a.
S 14	14 53	19 37	4 25	22 6	1 48	20 20	0 49	24 59	1 30	1 7	1 26	0 11	2 44	21 51	0 9	23 47	0 4	17 54	2 1	23 31	23 37	24 27		n.a.
S 15	15 13	15 22	4 56	22 12	1 40	20 40	0 51	24 54	1 30	1 5	1 26	0 10	2 44	21 52	0 9	23 47	0 4	17 54	2 1	23 31	23 36	24 28		n.a.
M16	15 33	10 26	5 10	22 14	1 31	20 59	0 53	24 49	1 29	1 3	1 26	0 9	2 44	21 52	0 9	23 47	0 4	17 53	2 1	23 31	23 36	24 29		n.a.
T 17	15 52	5 7	5 7	22 14	1 21	21 18	0 55	24 45	1 28	1 1	1 25	0 7	2 43	21 53	0 9	23 47	0 4	17 53	2 1	23 31	23 36	24 30		n.a.
W18	16 11	0n20	4 49	22 10	1 9	21 37	0 57	24 39	1 27	1 0	1 25	0 6	2 43	21 53	0 9	23 47	0 4	17 53	2 1	23 30	23 36	24 31		n.a.
T 19	16 29	5 41	4 17	22 4	0 56	21 54	1 0	24 34	1 26	0 58	1 25	0 5	2 43	21 54	0 9	23 47	0 4	17 53	2 1	23 30	23 36	24 32		n.a.
F 20	16 47	10 45	3 33	21 54	0 42	22 11	1 2	24 28	1 26	0 56	1 25	0 4	2 43	21 54	0 9	23 47	0 4	17 52	2 1	23 29	23 35	24 33		n.a.
S 21	17 5	15 19	2 39	21 40	0 26	22 28	1 3	24 22	1 25	0 55	1 24	0 3	2 42	21 55	0 9	23 47	0 4	17 52	2 1	23 29	23 35	24 34		n.a.
S 22	17 23	19 12	1 39	21 24	0 9	22 43	1 5	24 16	1 24	0 53	1 24	0 2	2 42	21 56	0 9	23 47	0 4	17 52	2 1	23 28	23 35	24 35		n.a.
M23	17 41	22 14	0 35	21 4	0n 8	22 58	1 7	24 10	1 23	0 52	1 24	0 1	2 42	21 56	0 9	23 47	0 4	17 52	2 1	23 28	23 35	24 36		n.a.
T 24	17 58	24 17	0n30	20 41	0 27	23 13	1 9	24 3	1 22	0 51	1 23	0 0	2 42	21 57	0 9	23 47	0 4	17 51	2 1	23 28	23 35	24 37		n.a.
W25	18 14	25 14	1 33	20 14	0 47	23 27	1 11	23 56	1 22	0 50	1 23	0s 1	2 41	21 57	0 9	23 47	0 4	17 51	2 1	23 28	23 34	24 37		n.a.
T 26	18 31	25 3	2 33	19 45	1 7	23 40	1 13	23 49	1 21	0 48	1 23	0 2	2 41	21 58	0 9	23 47	0 4	17 51	2 1	23 28	23 34	24 38		n.a.
F 27	18 47	23 44	3 26	19 14	1 27	23 52	1 14	23 42	1 20	0 47	1 22	0 2	2 41	21 59	0 9	23 47	0 4	17 51	2 1	23 29	23 34	24 39		n.a.
S 28	19 2	21 20	4 11	18 41	1 46	24 3	1 16	23 34	1 19	0 46	1 22	0 3	2 41	21 59	0 9	23 48	0 4	17 50	2 0	23 29	23 34	24 40		n.a.
S 29	19 18	17 57	4 46	18 7	2 5	24 14	1 18	23 26	1 18	0 45	1 22	0 4	2 40	22 0	0 9	23 48	0 4	17 50	2 0	23 29	23 33	24 41		n.a.
M30	19s33	13n42	5n 8	17s32	2n22	24s24	1s19	23s18	1s18	0n45	1s21	0s 5	2s40	22s 0	0s 9	23n48	0n 4	17n50	2s 0	23n29	23n33	24n42		n.a.

Julian Day Number = 1160703.5, Delta T = 10h01m58s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'16, Lahiri = -25°08'16 Julian Calendar 1 Nov. 1536 BCE == Greg. Calendar 18 Oct. 1536 BCE

The year -1535 astronomical counting style corresponds to year 1536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1536 BCE
geocentric

DECEMBER 1536 BCE (-1535) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 45 9	26♏46'35	20♍16	25°R40	16♐58	22♑49	4°R52	5°R49	7♐ 0	6°R10	26°R43	19°R50	20♊49	0♋ 9	n.a.	T 1
W 2	3 49 6	27°47'50	3♎37	24♏21	18°13	23°34	4♈49	5♈47	7° 3	6♋ 9	26♉42	19♊47	20°46	0°16	n.a.	W 2
T 3	3 53 2	28°49'06	17°25	23° 5	19°28	24°18	4°47	5°45	7° 7	6° 8	26°41	19°44	20°43	0°23	n.a.	T 3
F 4	3 56 59	29°50'21	1♏40	21°54	20°43	25° 2	4°45	5°43	7°10	6° 6	26°40	19°41	20°40	0°29	n.a.	F 4
S 5	4 0 56	0♐51'35	16°17	20°50	21°57	25°47	4°44	5°41	7°14	6° 5	26°38	19°38	20°36	0°36	n.a.	S 5
S 6	4 4 52	1°52'49	1♐12	19°53	23°12	26°31	4°42	5°39	7°17	6° 4	26°37	19°37	20°33	0°43	n.a.	S 6
M 7	4 8 49	2°54'02	16°16	19° 6	24°27	27°15	4°41	5°38	7°21	6° 3	26°36	19°D36	20°30	0°49	n.a.	M 7
T 8	4 12 45	3°55'15	1♑19	18°28	25°42	28° 0	4°39	5°36	7°24	6° 1	26°35	19°36	20°27	0°56	n.a.	T 8
W 9	4 16 42	4°56'26	16°13	18° 0	26°56	28°44	4°39	5°35	7°28	6° 0	26°33	19°37	20°24	1° 3	n.a.	W 9
T 10	4 20 38	5°57'36	0♒52	17°40	28°11	29°28	4°38	5°34	7°32	5°58	26°32	19°38	20°20	1° 9	n.a.	T 10
F 11	4 24 35	6°58'45	15°11	17°30	29°26	0♒12	4°37	5°33	7°35	5°57	26°31	19°39	20°17	1°16	n.a.	F 11
S 12	4 28 32	7°59'53	29° 8	17°D28	0♑40	0°57	4°37	5°32	7°39	5°56	26°30	19°40	20°14	1°22	n.a.	S 12
S 13	4 32 28	9° 0'59	12♓42	17°34	1°55	1°41	4°D37	5°31	7°42	5°54	26°28	19°R40	20°11	1°29	n.a.	S 13
M14	4 36 25	10° 2'04	25°56	17°48	3°10	2°25	4°37	5°30	7°46	5°53	26°27	19°40	20° 8	1°36	n.a.	M14
T 15	4 40 21	11° 3'08	8♈50	18° 8	4°24	3° 9	4°37	5°29	7°49	5°51	26°26	19°39	20° 5	1°42	n.a.	T 15
W16	4 44 18	12° 4'10	21°27	18°35	5°39	3°53	4°38	5°29	7°53	5°50	26°25	19°38	20° 1	1°49	n.a.	W16
T 17	4 48 14	13° 5'11	3♉51	19° 7	6°53	4°37	4°38	5°28	7°56	5°48	26°23	19°37	19°58	1°56	n.a.	T 17
F 18	4 52 11	14° 6'11	16° 4	19°45	8° 8	5°21	4°39	5°28	8° 0	5°47	26°22	19°36	19°55	2° 2	n.a.	F 18
S 19	4 56 7	15° 7'09	28° 7	20°27	9°22	6° 5	4°40	5°28	8° 3	5°45	26°21	19°35	19°52	2° 9	n.a.	S 19
S 20	5 0 4	16° 8'06	10♊ 3	21°13	10°37	6°49	4°42	5°D28	8° 7	5°44	26°20	19°35	19°49	2°16	n.a.	S 20
M21	5 4 1	17° 9'02	21°55	22° 4	11°51	7°33	4°43	5°28	8°10	5°42	26°19	19°D35	19°46	2°22	n.a.	M21
T 22	5 7 57	18° 9'57	3♋44	22°57	13° 5	8°17	4°45	5°28	8°14	5°40	26°18	19°35	19°42	2°29	n.a.	T 22
W23	5 11 54	19°10'50	15°31	23°54	14°20	9° 1	4°47	5°28	8°17	5°39	26°16	19°R35	19°39	2°36	n.a.	W23
T 24	5 15 50	20°11'42	27°21	24°54	15°34	9°45	4°49	5°29	8°21	5°37	26°15	19°35	19°36	2°42	n.a.	T 24
F 25	5 19 47	21°12'33	9♌15	25°57	16°48	10°28	4°51	5°29	8°24	5°36	26°14	19°35	19°33	2°49	n.a.	F 25
S 26	5 23 43	22°13'22	21°17	27° 2	18° 2	11°12	4°54	5°30	8°28	5°34	26°13	19°35	19°30	2°56	n.a.	S 26
S 27	5 27 40	23°14'10	3♍31	28° 9	19°17	11°56	4°57	5°31	8°31	5°32	26°12	19°35	19°26	3° 2	n.a.	S 27
M28	5 31 37	24°14'57	16° 0	29°19	20°31	12°40	4°59	5°31	8°35	5°31	26°11	19°34	19°23	3° 9	n.a.	M28
T 29	5 35 33	25°15'43	28°49	0♐30	21°45	13°23	5° 3	5°32	8°38	5°29	26°10	19°D34	19°20	3°16	n.a.	T 29
W30	5 39 30	26°16'28	12♎ 0	1°43	22°59	14° 7	5° 6	5°34	8°42	5°28	26° 9	19°34	19°17	3°22	n.a.	W30
T 31	5 43 26	27♐17'11	25♎38	2♐58	24♑13	14♒50	5♈ 9	5♈35	8♐45	5♋26	26♉ 8	19♊35	19♊14	3♋29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s47	8n44	5n15	16s59	2n37	24s34	1s21	23s10	1s17	0n44	1s21	0s 5	2s40	22s 1	0s 9	23n48	0n 4	17n50	2s 0	23n29	23n33	24n43			n.a.
W 2	20 2	3 12	5 6	16 27	2 51	24 42	1 22	23 1	1 16	0 43	1 21	0 6	2 39	22 2	0 9	23 48	0 4	17 50	2 0	23 28	23 33	24 44			n.a.
T 3	20 16	2s40	4 40	15 57	3 2	24 50	1 24	22 53	1 15	0 43	1 20	0 6	2 39	22 2	0 9	23 48	0 4	17 49	2 0	23 28	23 33	24 44			n.a.
F 4	20 29	8 36	3 55	15 31	3 10	24 57	1 25	22 44	1 14	0 42	1 20	0 7	2 39	22 3	0 9	23 48	0 4	17 49	2 0	23 28	23 32	24 45			n.a.
S 5	20 42	14 14	2 54	15 8	3 17	25 3	1 26	22 35	1 14	0 42	1 20	0 7	2 39	22 4	0 9	23 48	0 4	17 49	2 0	23 28	23 32	24 46			n.a.
S 6	20 55	19 9	1 40	14 49	3 21	25 9	1 27	22 25	1 13	0 41	1 19	0 8	2 38	22 4	0 9	23 48	0 4	17 49	2 0	23 28	23 32	24 47			n.a.
M 7	21 7	22 51	0 18	14 34	3 23	25 14	1 29	22 16	1 12	0 41	1 19	0 8	2 38	22 5	0 9	23 48	0 4	17 48	2 0	23 28	23 32	24 48			n.a.
T 8	21 19	24 57	1s 4	14 24	3 23	25 18	1 30	22 6	1 11	0 41	1 19	0 8	2 38	22 5	0 9	23 48	0 4	17 48	2 0	23 28	23 31	24 49			n.a.
W 9	21 30	25 13	2 22	14 17	3 21	25 21	1 31	21 56	1 10	0 41	1 18	0 9	2 37	22 6	0 9	23 48	0 4	17 48	2 0	23 28	23 31	24 49			n.a.
T 10	21 42	23 44	3 29	14 15	3 18	25 23	1 32	21 46	1 9	0 41	1 18	0 9	2 37	22 7	0 9	23 48	0 4	17 48	2 0	23 28	23 31	24 50			n.a.
F 11	21 52	20 44	4 22	14 17	3 13	25 25	1 33	21 35	1 9	0 41	1 18	0 9	2 37	22 7	0 9	23 48	0 4	17 47	2 0	23 28	23 31	24 51			n.a.
S 12	22 2	16 37	4 57	14 22	3 7	25 26	1 33	21 25	1 8	0 41	1 17	0 9	2 36	22 8	0 9	23 49	0 4	17 47	2 0	23 28	23 30	24 52			n.a.
S 13	22 12	11 44	5 15	14 30	3 1	25 26	1 34	21 14	1 7	0 42	1 17	0 9	2 36	22 8	0 9	23 49	0 4	17 47	1 59	23 28	23 30	24 53			n.a.
M14	22 22	6 27	5 15	14 40	2 54	25 25	1 35	21 3	1 6	0 42	1 17	0 9	2 36	22 9	0 9	23 49	0 4	17 47	1 59	23 28	23 30	24 53			n.a.
T 15	22 30	1 1	5 0	14 54	2 46	25 24	1 36	20 52	1 5	0 42	1 16	0 9	2 35	22 9	0 9	23 49	0 4	17 47	1 59	23 28	23 30	24 54			n.a.
W16	22 39	4n21	4 30	15 9	2 37	25 21	1 36	20 41	1 5	0 43	1 16	0 9	2 35	22 10	0 9	23 49	0 4	17 46	1 59	23 28	23 30	24 55			n.a.
T 17	22 47	9 28	3 48	15 26	2 29	25 18	1 37	20 29	1 4	0 43	1 16	0 9	2 35	22 11	0 9	23 49	0 4	17 46	1 59	23 28	23 29	24 56			n.a.
F 18	22 54	14 8	2 56	15 45	2 20	25 14	1 37	20 17	1 3	0 44	1 15	0 9	2 35	22 11	0 9	23 49	0 4	17 46	1 59	23 28	23 29	24 57			n.a.
S 19	23 2	18 13	1 57	16 5	2 10	25 9	1 37	20 6	1 2	0 45	1 15	0 9	2 34	22 12	0 9	23 49	0 4	17 46	1 59	23 27	23 29	24 57			n.a.
S 20	23 8	21 30	0 53	16 27	2 1	25 4	1 38	19 54	1 1	0 46	1 15	0 8	2 34	22 12	0 9	23 49	0 4	17 46	1 59	23 27	23 29	24 58			n.a.
M21	23 14	23 50	0n13	16 49	1 52	24 58	1 38	19 41	1 0	0 47	1 14	0 8	2 34	22 13	0 9	23 49	0 4	17 45	1 59	23 27	23 28	24 59			n.a.
T 22	23 20	25 7	1 18	17 12	1 42	24 51	1 38	19 29	1 0	0 48	1 14	0 8	2 33	22 14	0 9	23 49	0 4	17 45	1 59	23 27	23 28	25 0			n.a.
W23	23 25	25 16	2 19	17 36	1 33	24 43	1 38	19 16	0 59	0 49	1 14	0 7	2 33	22 14	0 9	23 49	0 4	17 45	1 59	23 27	23 28	25 0			n.a.
T 24	23 30	24 15	3 15	18 0	1 23	24 34	1 38	19 4	0 58	0 50	1 13	0 7	2 33	22 15	0 9	23 50	0 4	17 45	1 59	23 27	23 28	25 1			n.a.
F 25	23 35	22 9	4 3	18 24	1 14	24 25	1 38	18 51	0 57	0 51	1 13	0 6	2 32	22 15	0 9	23 50	0 4	17 45	1 59	23 27	23 27	25 2			n.a.
S 26	23 38	19 4	4 40	18 49	1 4	24 15	1 38	18 38	0 56	0 52	1 13	0 6	2 32	22 16	0 9	23 50	0 4	17 44	1 58	23 27	23 27	25 2			n.a.
S 27	23 42	15 8	5 6	19 13	0 55	24 4	1 38	18 25	0 56	0 54	1 12	0 5	2 32	22 16	0 9	23 50	0 4	17 44	1 58	23 27	23 27	25 3			n.a.
M28	23 45	10 28	5 17	19 37	0 46	23 53	1 38	18 11	0 55	0 55	1 12	0 4	2 31	22 17	0 9	23 50	0 4	17 44	1 58	23 27	23 27	25 4			n.a.
T 29	23 47	5 16	5 14	20 2	0 37	23 41	1 37	17 58	0 54	0 57	1 12	0 4	2 31	22 18	0 9	23 50	0 4	17 44	1 58	23 27	23 26	25 4			n.a.
W30	23 49	0s20	4 54	20 26	0 28	23 28	1 37	17 44	0 53	0 58	1 11	0 3	2 31	22 18	0 9	23 50	0 4	17 44	1 58	23 27	23 26	25 5			n.a.
T 31	23s51	6s 6	4n17	20s49	0n19	23s14	1s36	17s31	0s52	1n 0	1s11	0s 2	2s30	22s19	0s 9	23n50	0n 4	17n44	1s58	23n27	23n26	25n 6			n.a.

Julian Day Number = 1160733.5, Delta T = 10h01m56s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'12, Lahiri = -25°08'12 Julian Calendar 1 Dec. 1536 BCE == Greg. Calendar 17 Nov. 1536 BCE

The year -1535 astronomical counting style corresponds to year 1536 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1535 BCE
geocentric

JANUARY 1535 BCE (-1534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 47 23	28♐17'53	9♏42	4♐14	25♑27	15♒34	5♈13	5♈36	8♐48	5°R24	26°R 6	19♊36	19♊11	3♋35	n.a.	F 1
S 2	5 51 19	29°18'33	24°12	5°32	26°41	16°17	5°17	5°37	8°52	5♋23	26♉ 5	19°37	19° 7	3°42	n.a.	S 2
S 3	5 55 16	0♑19'12	9♐ 4	6°51	27°55	17° 1	5°21	5°39	8°55	5°21	26° 4	19°37	19° 4	3°49	n.a.	S 3
M 4	5 59 12	1°19'50	24°12	8°12	29° 9	17°44	5°25	5°41	8°58	5°19	26° 3	19°R37	19° 1	3°55	n.a.	M 4
T 5	6 3 9	2°20'26	9♑26	9°34	0♒23	18°28	5°29	5°42	9° 2	5°18	26° 2	19°37	18°58	4° 2	n.a.	T 5
W 6	6 7 6	3°21'00	24°37	10°57	1°36	19°11	5°34	5°44	9° 5	5°16	26° 1	19°36	18°55	4° 9	n.a.	W 6
T 7	6 11 2	4°21'33	9♒35	12°21	2°50	19°55	5°39	5°46	9° 8	5°14	26° 0	19°34	18°52	4°15	n.a.	T 7
F 8	6 14 59	5°22'03	24°12	13°46	4° 4	20°38	5°44	5°48	9°12	5°13	26° 0	19°32	18°48	4°22	n.a.	F 8
S 9	6 18 55	6°22'31	8♓25	15°13	5°18	21°21	5°49	5°51	9°15	5°11	25°59	19°30	18°45	4°29	n.a.	S 9
S 10	6 22 52	7°22'57	22° 9	16°40	6°31	22° 4	5°54	5°53	9°18	5° 9	25°58	19°28	18°42	4°35	n.a.	S 10
M11	6 26 48	8°23'21	5♈27	18° 9	7°45	22°48	6° 0	5°55	9°21	5° 7	25°57	19°D28	18°39	4°42	n.a.	M11
T 12	6 30 45	9°23'43	18°20	19°38	8°58	23°31	6° 5	5°58	9°24	5° 6	25°56	19°28	18°36	4°49	n.a.	T 12
W13	6 34 41	10°24'02	0♉52	21° 9	10°12	24°14	6°11	6° 0	9°28	5° 4	25°55	19°29	18°32	4°55	n.a.	W13
T 14	6 38 38	11°24'19	13° 7	22°41	11°25	24°57	6°17	6° 3	9°31	5° 2	25°54	19°31	18°29	5° 2	n.a.	T 14
F 15	6 42 35	12°24'35	25°10	24°14	12°39	25°40	6°23	6° 6	9°34	5° 1	25°53	19°32	18°26	5° 9	n.a.	F 15
S 16	6 46 31	13°24'48	7♊ 4	25°47	13°52	26°23	6°29	6° 9	9°37	4°59	25°53	19°34	18°23	5°15	n.a.	S 16
S 17	6 50 28	14°24'59	18°53	27°22	15° 5	27° 6	6°36	6°12	9°40	4°57	25°52	19°R34	18°20	5°22	n.a.	S 17
M18	6 54 24	15°25'08	0♋41	28°58	16°18	27°49	6°42	6°15	9°43	4°56	25°51	19°34	18°17	5°29	n.a.	M18
T 19	6 58 21	16°25'15	12°29	0♌35	17°32	28°32	6°49	6°18	9°46	4°54	25°50	19°32	18°13	5°35	n.a.	T 19
W20	7 2 17	17°25'19	24°20	2°12	18°45	29°15	6°56	6°22	9°49	4°53	25°50	19°28	18°10	5°42	n.a.	W20
T 21	7 6 14	18°25'22	6♎16	3°51	19°58	29°57	7° 3	6°25	9°52	4°51	25°49	19°24	18° 7	5°49	n.a.	T 21
F 22	7 10 10	19°25'23	18°18	5°31	21°11	0♓40	7°10	6°29	9°55	4°49	25°48	19°19	18° 4	5°55	n.a.	F 22
S 23	7 14 7	20°25'22	0♏28	7°12	22°24	1°23	7°18	6°32	9°58	4°48	25°47	19°13	18° 1	6° 2	n.a.	S 23
S 24	7 18 4	21°25'19	12°49	8°55	23°36	2° 6	7°25	6°36	10° 1	4°46	25°47	19° 8	17°58	6° 8	n.a.	S 24
M25	7 22 0	22°25'14	25°23	10°38	24°49	2°48	7°33	6°40	10° 4	4°45	25°46	19° 4	17°54	6°15	n.a.	M25
T 26	7 25 57	23°25'07	8♐12	12°22	26° 2	3°31	7°41	6°44	10° 6	4°43	25°46	19° 1	17°51	6°22	n.a.	T 26
W27	7 29 53	24°24'58	21°19	14° 8	27°14	4°13	7°49	6°48	10° 9	4°41	25°45	19°D 0	17°48	6°28	n.a.	W27
T 28	7 33 50	25°24'48	4♏47	15°54	28°27	4°56	7°57	6°52	10°12	4°40	25°44	19° 0	17°45	6°35	n.a.	T 28
F 29	7 37 46	26°24'35	18°38	17°42	29°40	5°38	8° 5	6°56	10°15	4°38	25°44	19° 1	17°42	6°42	n.a.	F 29
S 30	7 41 43	27°24'21	2♑52	19°31	0♓52	6°21	8°13	7° 1	10°17	4°37	25°43	19° 3	17°38	6°48	n.a.	S 30
S 31	7 45 39	28♑24'05	17♑28	21♑21	2♓ 4	7♓ 3	8♈22	7♈ 5	10♑20	4♋35	25♉43	19°R 4	17♊35	6♋55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	11s45	3n24	21s12	0n11	23s 0	1s36	17s17	0s52	1n 2	1s11	0s 1	2s30	22s19	0s 9	23n50	0n 4	17n43	1s58	23n28	23n25	25n 7		n.a.
S 2	23 52	16 57	2 17	21 35	0 2	22 45	1 35	17 3	0 51	1 4	1 10	0 1	2 30	22 20	0 9	23 50	0 4	17 43	1 58	23 28	23 25	25 7		n.a.
S 3	23 52	21 15	0 58	21 57	0s 6	22 30	1 34	16 49	0 50	1 6	1 10	0n 0	2 29	22 20	0 9	23 50	0 5	17 43	1 58	23 28	23 25	25 8		n.a.
M 4	23 52	24 10	0s25	22 18	0 14	22 13	1 34	16 34	0 49	1 8	1 10	0 1	2 29	22 21	0 9	23 50	0 5	17 43	1 58	23 28	23 25	25 9		n.a.
T 5	23 51	25 19	1 48	22 39	0 22	21 57	1 33	16 20	0 48	1 10	1 9	0 2	2 29	22 21	0 9	23 51	0 5	17 43	1 58	23 28	23 24	25 9		n.a.
W 6	23 50	24 35	3 2	22 59	0 29	21 39	1 32	16 5	0 48	1 12	1 9	0 3	2 28	22 22	0 9	23 51	0 5	17 43	1 58	23 28	23 24	25 10		n.a.
T 7	23 48	22 4	4 3	23 18	0 37	21 21	1 31	15 51	0 47	1 14	1 9	0 4	2 28	22 22	0 9	23 51	0 5	17 42	1 57	23 27	23 24	25 10		n.a.
F 8	23 46	18 11	4 46	23 36	0 44	21 2	1 30	15 36	0 46	1 16	1 8	0 5	2 28	22 23	0 9	23 51	0 5	17 42	1 57	23 27	23 24	25 11		n.a.
S 9	23 43	13 21	5 11	23 53	0 51	20 43	1 28	15 21	0 45	1 19	1 8	0 7	2 27	22 23	0 9	23 51	0 5	17 42	1 57	23 27	23 23	25 12		n.a.
S 10	23 40	7 59	5 16	24 9	0 57	20 23	1 27	15 6	0 44	1 21	1 8	0 8	2 27	22 24	0 9	23 51	0 5	17 42	1 57	23 27	23 23	25 12		n.a.
M11	23 36	2 27	5 4	24 23	1 4	20 3	1 26	14 51	0 44	1 24	1 7	0 9	2 27	22 24	0 9	23 51	0 5	17 42	1 57	23 27	23 23	25 13		n.a.
T 12	23 32	3n 3	4 37	24 37	1 10	19 42	1 24	14 36	0 43	1 26	1 7	0 10	2 27	22 25	0 9	23 51	0 5	17 42	1 57	23 27	23 23	25 14		n.a.
W13	23 28	8 17	3 58	24 50	1 15	19 20	1 23	14 21	0 42	1 29	1 7	0 12	2 26	22 25	0 9	23 51	0 5	17 42	1 57	23 27	23 22	25 14		n.a.
T 14	23 22	13 5	3 8	25 1	1 21	18 58	1 21	14 5	0 41	1 31	1 7	0 13	2 26	22 26	0 9	23 51	0 5	17 42	1 57	23 27	23 22	25 15		n.a.
F 15	23 17	17 17	2 11	25 11	1 26	18 36	1 20	13 50	0 40	1 34	1 6	0 15	2 26	22 26	0 9	23 51	0 5	17 41	1 57	23 27	23 22	25 15		n.a.
S 16	23 11	20 46	1 8	25 19	1 31	18 13	1 18	13 34	0 40	1 37	1 6	0 16	2 25	22 27	0 9	23 51	0 5	17 41	1 57	23 27	23 21	25 16		n.a.
S 17	23 5	23 20	0 4	25 27	1 36	17 49	1 16	13 18	0 39	1 40	1 6	0 18	2 25	22 27	0 9	23 52	0 5	17 41	1 56	23 27	23 21	25 16		n.a.
M18	22 58	24 53	1n 1	25 32	1 40	17 25	1 14	13 3	0 38	1 43	1 5	0 19	2 25	22 28	0 9	23 52	0 5	17 41	1 56	23 27	23 21	25 17		n.a.
T 19	22 51	25 19	2 3	25 36	1 44	17 1	1 13	12 47	0 37	1 46	1 5	0 21	2 24	22 28	0 9	23 52	0 5	17 41	1 56	23 27	23 21	25 18		n.a.
W20	22 43	24 35	2 59	25 39	1 47	16 36	1 11	12 31	0 37	1 49	1 5	0 22	2 24	22 29	0 9	23 52	0 5	17 41	1 56	23 27	23 20	25 18		n.a.
T 21	22 35	22 44	3 49	25 40	1 51	16 10	1 8	12 15	0 36	1 52	1 5	0 24	2 24	22 29	0 9	23 52	0 5	17 41	1 56	23 27	23 20	25 19		n.a.
F 22	22 26	19 51	4 28	25 39	1 54	15 45	1 6	11 59	0 35	1 55	1 4	0 26	2 24	22 30	0 9	23 52	0 5	17 41	1 56	23 26	23 20	25 19		n.a.
S 23	22 17	16 6	4 56	25 36	1 56	15 19	1 4	11 43	0 34	1 58	1 4	0 27	2 23	22 30	0 9	23 52	0 5	17 41	1 56	23 26	23 19	25 20		n.a.
S 24	22 8	11 37	5 10	25 32	1 58	14 52	1 2	11 26	0 34	2 1	1 4	0 29	2 23	22 31	0 9	23 52	0 5	17 41	1 56	23 25	23 19	25 20		n.a.
M25	21 58	6 36	5 10	25 26	2 0	14 25	1 0	11 10	0 33	2 5	1 3	0 31	2 23	22 31	0 9	23 52	0 5	17 41	1 56	23 25	23 19	25 21		n.a.
T 26	21 48	1 12	4 55	25 18	2 1	13 58	0 57	10 54	0 32	2 8	1 3	0 33	2 22	22 32	0 9	23 52	0 5	17 41	1 56	23 25	23 19	25 21		n.a.
W27	21 38	4s23	4 24	25 8	2 2	13 30	0 55	10 37	0 31	2 12	1 3	0 35	2 22	22 32	0 9	23 52	0 5	17 41	1 55	23 25	23 18	25 22		n.a.
T 28	21 27	9 56	3 38	24 56	2 2	13 2	0 52	10 21	0 31	2 15	1 3	0 37	2 22	22 32	0 9	23 52	0 5	17 41	1 55	23 25	23 18	25 22		n.a.
F 29	21 15	15 9	2 38	24 42	2 2	12 34	0 50	10 4	0 30	2 19	1 2	0 39	2 22	22 33	0 9	23 52	0 5	17 41	1 55	23 25	23 18	25 23		n.a.
S 30	21 3	19 41	1 27	24 26	2 2	12 6	0 47	9 48	0 29	2 22	1 2	0 41	2 21	22 33	0 9	23 52	0 5	17 41	1 55	23 25	23 17	25 23		n.a.
S 31	20s51	23s 8	0n 9	24s 8	2s 1	11s37	0s44	9s31	0s28	2n26	1s 2	0n43	2s21	22s34	0s 9	23n53	0n 5	17n41	1s55	23n25	23n17	25n24		n.a.

Julian Day Number = 1160764.5, Delta T = 10h01m55s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'08, Lahiri = -25°08'07 Julian Calendar 1 Jan. 1535 BCE == Greg. Calendar 18 Dec. 1536 BCE

The year -1534 astronomical counting style corresponds to year 1535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1535 BCE
geocentric

FEBRUARY 1535 BCE (-1534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 49 36	29♉23'48	2♉22	23♉12	3♓17	7♓46	8♈30	7♈ 9	10♐23	4°R34	25°R42	19°R 3	17♊32	7♋ 2	n.a.	M 1
T 2	7 53 33	0♒23'28	17°28	25° 5	4°29	8°28	8°39	7°14	10°25	4♋32	25♉42	19♊ 0	17°29	7° 8	n.a.	T 2
W 3	7 57 29	1°23'06	2♒37	26°59	5°41	9°10	8°48	7°19	10°28	4°31	25°42	18°56	17°26	7°15	n.a.	W 3
T 4	8 1 26	2°22'42	17°39	28°53	6°53	9°52	8°57	7°23	10°30	4°29	25°41	18°50	17°23	7°22	n.a.	T 4
F 5	8 5 22	3°22'15	2♓25	0♒49	8° 5	10°35	9° 6	7°28	10°33	4°28	25°41	18°43	17°19	7°28	n.a.	F 5
S 6	8 9 19	4°21'46	16°48	2°46	9°17	11°17	9°15	7°33	10°35	4°26	25°40	18°36	17°16	7°35	n.a.	S 6
S 7	8 13 15	5°21'15	0♈42	4°44	10°29	11°59	9°25	7°38	10°38	4°25	25°40	18°30	17°13	7°42	n.a.	S 7
M 8	8 17 12	6°20'41	14° 8	6°43	11°41	12°41	9°34	7°43	10°40	4°24	25°40	18°25	17°10	7°48	n.a.	M 8
T 9	8 21 8	7°20'05	27° 6	8°43	12°52	13°23	9°44	7°48	10°42	4°22	25°39	18°23	17° 7	7°55	n.a.	T 9
W10	8 25 5	8°19'26	9♉40	10°43	14° 4	14° 5	9°53	7°54	10°45	4°21	25°39	18°D22	17° 3	8° 2	n.a.	W10
T 11	8 29 1	9°18'45	21°55	12°44	15°15	14°47	10° 3	7°59	10°47	4°20	25°39	18°23	17° 0	8° 8	n.a.	T 11
F 12	8 32 58	10°18'01	3♊55	14°46	16°27	15°29	10°13	8° 4	10°49	4°18	25°39	18°24	16°57	8°15	n.a.	F 12
S 13	8 36 55	11°17'15	15°46	16°48	17°38	16°11	10°23	8°10	10°51	4°17	25°39	18°R25	16°54	8°22	n.a.	S 13
S 14	8 40 51	12°16'27	27°33	18°50	18°49	16°53	10°33	8°15	10°53	4°16	25°38	18°25	16°51	8°28	n.a.	S 14
M15	8 44 48	13°15'36	9♋20	20°52	20° 0	17°35	10°44	8°21	10°55	4°15	25°38	18°22	16°48	8°35	n.a.	M15
T 16	8 48 44	14°14'43	21°10	22°53	21°11	18°16	10°54	8°27	10°57	4°13	25°38	18°17	16°44	8°42	n.a.	T 16
W17	8 52 41	15°13'47	3♌ 7	24°53	22°22	18°58	11° 4	8°32	10°59	4°12	25°38	18°10	16°41	8°48	n.a.	W17
T 18	8 56 37	16°12'49	15°12	26°53	23°33	19°40	11°15	8°38	11° 1	4°11	25°38	18° 1	16°38	8°55	n.a.	T 18
F 19	9 0 34	17°11'49	27°26	28°51	24°44	20°21	11°26	8°44	11° 3	4°10	25°38	17°50	16°35	9° 2	n.a.	F 19
S 20	9 4 30	18°10'47	9♍51	0♓47	25°54	21° 3	11°36	8°50	11° 5	4° 9	25°38	17°39	16°32	9° 8	n.a.	S 20
S 21	9 8 27	19° 9'43	22°26	2°40	27° 5	21°44	11°47	8°56	11° 7	4° 8	25°D38	17°28	16°29	9°15	n.a.	S 21
M22	9 12 23	20° 8'36	5♎13	4°32	28°15	22°26	11°58	9° 2	11° 9	4° 7	25°38	17°19	16°25	9°22	n.a.	M22
T 23	9 16 20	21° 7'28	18°13	6°20	29°25	23° 7	12° 9	9° 8	11°11	4° 6	25°38	17°12	16°22	9°28	n.a.	T 23
W24	9 20 17	22° 6'18	1♏26	8° 5	0♈35	23°49	12°20	9°14	11°12	4° 5	25°38	17° 8	16°19	9°35	n.a.	W24
T 25	9 24 13	23° 5'06	14°53	9°46	1°45	24°30	12°31	9°21	11°14	4° 4	25°38	17° 6	16°16	9°41	n.a.	T 25
F 26	9 28 10	24° 3'52	28°37	11°23	2°55	25°12	12°43	9°27	11°15	4° 3	25°38	17°D 6	16°13	9°48	n.a.	F 26
S 27	9 32 6	25° 2'36	12♐38	12°55	4° 5	25°53	12°54	9°33	11°17	4° 2	25°38	17°R 6	16° 9	9°55	n.a.	S 27
S 28	9 36 3	26♒ 1'19	26♐57	14♓23	5♈15	26♓34	13♈ 5	9♈40	11♐19	4♋ 1	25♉38	17♊ 6	16♊ 6	10♋ 1	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s39	25s 3	1s12	23s48	1s59	11s 8	0s42	9s14	0s28	2n30	1s 2	0n45	2s21	22s34	0s10	23n53	0n 5	17n41	1s55	23n25	23n17	25n24		n.a.
T 2	20 26	25 9	2 28	23 25	1 57	10 39	0 39	8 57	0 27	2 33	1 1	0 47	2 20	22 34	0 10	23 53	0 5	17 41	1 55	23 25	23 16	25 25		n.a.
W 3	20 13	23 24	3 34	23 1	1 54	10 9	0 36	8 41	0 26	2 37	1 1	0 49	2 20	22 35	0 10	23 53	0 5	17 41	1 55	23 24	23 16	25 25		n.a.
T 4	19 59	20 1	4 25	22 34	1 51	9 39	0 33	8 24	0 25	2 41	1 1	0 51	2 20	22 35	0 10	23 53	0 5	17 41	1 55	23 24	23 16	25 26		n.a.
F 5	19 45	15 24	4 57	22 5	1 47	9 9	0 30	8 7	0 25	2 45	1 0	0 53	2 20	22 36	0 10	23 53	0 5	17 41	1 55	23 23	23 16	25 26		n.a.
S 6	19 31	10 1	5 9	21 34	1 43	8 39	0 27	7 50	0 24	2 49	1 0	0 55	2 19	22 36	0 10	23 53	0 5	17 41	1 54	23 23	23 15	25 26		n.a.
S 7	19 17	4 19	5 2	21 1	1 38	8 8	0 24	7 33	0 23	2 53	1 0	0 58	2 19	22 36	0 10	23 53	0 5	17 41	1 54	23 22	23 15	25 27		n.a.
M 8	19 2	1n24	4 39	20 26	1 33	7 38	0 21	7 16	0 22	2 57	1 0	1 0	2 19	22 37	0 10	23 53	0 5	17 41	1 54	23 22	23 15	25 27		n.a.
T 9	18 46	6 53	4 1	19 48	1 27	7 7	0 18	6 59	0 22	3 1	0 59	1 2	2 19	22 37	0 10	23 53	0 5	17 41	1 54	23 21	23 14	25 28		n.a.
W10	18 31	11 55	3 14	19 9	1 20	6 36	0 14	6 42	0 21	3 5	0 59	1 4	2 18	22 37	0 10	23 53	0 5	17 41	1 54	23 21	23 14	25 28		n.a.
T 11	18 15	16 21	2 18	18 27	1 13	6 5	0 11	6 24	0 20	3 9	0 59	1 7	2 18	22 38	0 10	23 53	0 5	17 41	1 54	23 21	23 14	25 29		n.a.
F 12	17 59	20 3	1 17	17 44	1 5	5 34	0 8	6 7	0 19	3 13	0 59	1 9	2 18	22 38	0 10	23 53	0 5	17 41	1 54	23 22	23 13	25 29		n.a.
S 13	17 42	22 52	0 14	16 59	0 56	5 3	0 5	5 50	0 19	3 17	0 59	1 12	2 18	22 38	0 10	23 53	0 5	17 41	1 54	23 22	23 13	25 29		n.a.
S 14	17 26	24 40	0n49	16 12	0 47	4 31	0 1	5 33	0 18	3 22	0 58	1 14	2 17	22 39	0 10	23 53	0 5	17 41	1 54	23 22	23 13	25 30		n.a.
M15	17 9	25 22	1 50	15 24	0 38	4 0	0n 2	5 16	0 17	3 26	0 58	1 16	2 17	22 39	0 10	23 53	0 5	17 41	1 53	23 21	23 12	25 30		n.a.
T 16	16 51	24 55	2 46	14 34	0 27	3 28	0 6	4 58	0 17	3 30	0 58	1 19	2 17	22 39	0 10	23 53	0 5	17 41	1 53	23 21	23 12	25 30		n.a.
W17	16 34	23 19	3 36	13 43	0 17	2 56	0 9	4 41	0 16	3 35	0 58	1 21	2 17	22 40	0 10	23 53	0 5	17 41	1 53	23 20	23 12	25 31		n.a.
T 18	16 16	20 38	4 16	12 52	0 6	2 25	0 13	4 24	0 15	3 39	0 57	1 24	2 16	22 40	0 10	23 54	0 5	17 41	1 53	23 19	23 11	25 31		n.a.
F 19	15 58	17 2	4 45	12 0	0n 6	1 53	0 16	4 7	0 15	3 43	0 57	1 27	2 16	22 40	0 10	23 54	0 5	17 41	1 53	23 18	23 11	25 32		n.a.
S 20	15 39	12 39	5 1	11 8	0 17	1 21	0 20	3 49	0 14	3 48	0 57	1 29	2 16	22 40	0 10	23 54	0 5	17 41	1 53	23 17	23 11	25 32		n.a.
S 21	15 21	7 40	5 3	10 15	0 29	0 49	0 23	3 32	0 13	3 52	0 57	1 32	2 16	22 41	0 10	23 54	0 5	17 41	1 53	23 16	23 10	25 32		n.a.
M22	15 2	2 18	4 49	9 23	0 42	0 18	0 27	3 15	0 12	3 57	0 57	1 34	2 16	22 41	0 10	23 54	0 5	17 42	1 53	23 15	23 10	25 33		n.a.
T 23	14 43	3s15	4 21	8 31	0 54	0n14	0 31	2 57	0 12	4 2	0 56	1 37	2 15	22 41	0 10	23 54	0 5	17 42	1 53	23 15	23 10	25 33		n.a.
W24	14 24	8 47	3 38	7 40	1 6	0 46	0 34	2 40	0 11	4 6	0 56	1 40	2 15	22 42	0 10	23 54	0 5	17 42	1 53	23 14	23 9	25 33		n.a.
T 25	14 4	14 0	2 43	6 51	1 18	1 17	0 38	2 23	0 10	4 11	0 56	1 42	2 15	22 42	0 10	23 54	0 5	17 42	1 52	23 14	23 9	25 34		n.a.
F 26	13 44	18 39	1 37	6 2	1 30	1 49	0 42	2 5	0 10	4 15	0 56	1 45	2 15	22 42	0 10	23 54	0 5	17 42	1 52	23 14	23 9	25 34		n.a.
S 27	13 25	22 20	0 24	5 16	1 42	2 21	0 45	1 48	0 9	4 20	0 55	1 48	2 15	22 42	0 10	23 54	0 5	17 42	1 52	23 14	23 8	25 34		n.a.
S 28	13s 4	24s42	0s52	4s31	1n53	2n52	0n49	1s31	0s 8	4n25	0s55	1n51	2s14	22s43	0s10	23n54	0n 5	17n42	1s52	23n14	23n 8	25n34		n.a.

Julian Day Number = 1160795.5, Delta T = 10h01m53s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'04, Lahiri = -25°08'03 Julian Calendar 1 Feb. 1535 BCE == Greg. Calendar 18 Jan. 1535 BCE

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ASTRODIENST EPHEMERIS for the year 1535 BCE
geocentric

MARCH 1535 BCE (-1534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 39 59	27♒ 0'00	11♉30	15♓47	6♈24	27♓15	13♈17	9♈46	11♐20	4°R 0	25♉39	17°R 4	16♊ 3	10♋ 8	n.a.	M 1
T 2	9 43 56	27°58'39	26°16	17° 5	7°34	27°57	13°28	9°53	11°21	3♋59	25°39	16♊59	16° 0	10°15	n.a.	T 2
W 3	9 47 52	28°57'16	11♒ 7	18°18	8°43	28°38	13°40	10° 0	11°23	3°58	25°39	16°52	15°57	10°21	n.a.	W 3
T 4	9 51 49	29°55'51	25°55	19°25	9°52	29°19	13°52	10° 6	11°24	3°57	25°39	16°42	15°54	10°28	n.a.	T 4
F 5	9 55 46	0♓54'24	10♓32	20°27	11° 1	0♈ 0	14° 4	10°13	11°25	3°57	25°40	16°31	15°50	10°35	n.a.	F 5
S 6	9 59 42	1°52'54	24°51	21°23	12°10	0°41	14°16	10°20	11°27	3°56	25°40	16°20	15°47	10°41	n.a.	S 6
S 7	10 3 39	2°51'23	8♈46	22°13	13°19	1°22	14°28	10°27	11°28	3°55	25°40	16°10	15°44	10°48	n.a.	S 7
M 8	10 7 35	3°49'49	22°14	22°57	14°28	2° 3	14°40	10°34	11°29	3°55	25°41	16° 2	15°41	10°55	n.a.	M 8
T 9	10 11 32	4°48'13	5♉15	23°36	15°36	2°44	14°52	10°40	11°30	3°54	25°41	15°57	15°38	11° 1	n.a.	T 9
W10	10 15 28	5°46'35	17°53	24° 8	16°44	3°25	15° 4	10°47	11°31	3°53	25°41	15°54	15°35	11° 8	n.a.	W10
T 11	10 19 25	6°44'55	0♊10	24°35	17°53	4° 6	15°16	10°54	11°32	3°53	25°42	15°53	15°31	11°15	n.a.	T 11
F 12	10 23 21	7°43'12	12°11	24°55	19° 1	4°47	15°28	11° 2	11°33	3°52	25°42	15°53	15°28	11°21	n.a.	F 12
S 13	10 27 18	8°41'27	24° 4	25°10	20° 8	5°28	15°41	11° 9	11°34	3°52	25°43	15°52	15°25	11°28	n.a.	S 13
S 14	10 31 14	9°39'40	5♋51	25°18	21°16	6° 8	15°53	11°16	11°35	3°51	25°43	15°51	15°22	11°35	n.a.	S 14
M15	10 35 11	10°37'51	17°40	25°R21	22°24	6°49	16° 6	11°23	11°36	3°51	25°44	15°48	15°19	11°41	n.a.	M15
T 16	10 39 8	11°36'00	29°34	25°18	23°31	7°30	16°18	11°30	11°36	3°50	25°44	15°42	15°15	11°48	n.a.	T 16
W17	10 43 4	12°34'07	11♌37	25°10	24°38	8°10	16°31	11°37	11°37	3°50	25°45	15°33	15°12	11°55	n.a.	W17
T 18	10 47 1	13°32'12	23°52	24°57	25°45	8°51	16°43	11°45	11°38	3°49	25°45	15°22	15° 9	12° 1	n.a.	T 18
F 19	10 50 57	14°30'14	6♍19	24°38	26°52	9°32	16°56	11°52	11°38	3°49	25°46	15° 9	15° 6	12° 8	n.a.	F 19
S 20	10 54 54	15°28'15	19° 1	24°16	27°59	10°12	17° 9	11°59	11°39	3°49	25°47	14°56	15° 3	12°15	n.a.	S 20
S 21	10 58 50	16°26'14	1♎55	23°49	29° 5	10°53	17°22	12° 7	11°39	3°49	25°47	14°44	15° 0	12°21	n.a.	S 21
M22	11 2 47	17°24'11	15° 2	23°20	0♉11	11°33	17°35	12°14	11°40	3°48	25°48	14°33	14°56	12°28	n.a.	M22
T 23	11 6 43	18°22'07	28°21	22°47	1°17	12°13	17°47	12°22	11°40	3°48	25°49	14°24	14°53	12°35	n.a.	T 23
W24	11 10 40	19°20'01	11♏50	22°12	2°23	12°54	18° 0	12°29	11°40	3°48	25°49	14°19	14°50	12°41	n.a.	W24
T 25	11 14 36	20°17'54	25°29	21°35	3°29	13°34	18°13	12°37	11°41	3°48	25°50	14°16	14°47	12°48	n.a.	T 25
F 26	11 18 33	21°15'46	9♐18	20°58	4°34	14°15	18°26	12°44	11°41	3°48	25°51	14°15	14°44	12°55	n.a.	F 26
S 27	11 22 30	22°13'36	23°17	20°20	5°39	14°55	18°40	12°52	11°41	3°48	25°52	14°15	14°41	13° 1	n.a.	S 27
S 28	11 26 26	23°11'25	7♑25	19°43	6°44	15°35	18°53	13° 0	11°41	3°48	25°52	14°15	14°37	13° 8	n.a.	S 28
M29	11 30 23	24° 9'12	21°42	19° 6	7°49	16°15	19° 6	13° 7	11°41	3°D48	25°53	14°13	14°34	13°15	n.a.	M29
T 30	11 34 19	25° 6'58	6♒ 5	18°32	8°54	16°55	19°19	13°15	11°R41	3°48	25°54	14° 8	14°31	13°21	n.a.	T 30
W31	11 38 16	26♓ 4'43	20♒32	17♓59	9♉58	17♈36	19♈32	13♈23	11♐41	3♋48	25♉55	14♊ 1	14♊28	13♋28	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	12s44	25s27	2s 6	3s48	2n 4	3n24	0n53	1s14	0s 8	4n30	0s55	1n53	2s14	22s43	0s10	23n54	0n 5	17n43	1s52	23n14	23n 8	25n35				n.a.
T 2	12 24	24 25	3 12	3 8	2 15	3 55	0 57	0 56	0 7	4 34	0 55	1 56	2 14	22 43	0 10	23 54	0 5	17 43	1 52	23 14	23 7	25 35				n.a.
W 3	12 3	21 41	4 6	2 30	2 25	4 26	1 0	0 39	0 6	4 39	0 55	1 59	2 14	22 43	0 10	23 54	0 5	17 43	1 52	23 13	23 7	25 35				n.a.
T 4	11 42	17 31	4 42	1 54	2 34	4 57	1 4	0 22	0 6	4 44	0 55	2 2	2 14	22 43	0 10	23 54	0 5	17 43	1 52	23 12	23 7	25 35				n.a.
F 5	11 21	12 22	5 0	1 22	2 43	5 29	1 8	0 5	0 5	4 49	0 54	2 5	2 13	22 44	0 10	23 54	0 5	17 43	1 52	23 11	23 6	25 36				n.a.
S 6	11 0	6 38	4 58	0 52	2 51	5 59	1 12	0n13	0 4	4 54	0 54	2 8	2 13	22 44	0 10	23 54	0 5	17 43	1 51	23 10	23 6	25 36				n.a.
S 7	10 38	0 43	4 39	0 26	2 58	6 30	1 15	0 30	0 4	4 58	0 54	2 10	2 13	22 44	0 10	23 54	0 5	17 44	1 51	23 9	23 6	25 36				n.a.
M 8	10 17	5n 2	4 4	0 3	3 4	7 1	1 19	0 47	0 3	5 3	0 54	2 13	2 13	22 44	0 10	23 54	0 5	17 44	1 51	23 8	23 5	25 36				n.a.
T 9	9 55	10 25	3 18	0n17	3 9	7 31	1 23	1 4	0 2	5 8	0 54	2 16	2 13	22 44	0 10	23 54	0 5	17 44	1 51	23 7	23 5	25 37				n.a.
W10	9 34	15 11	2 23	0 34	3 12	8 1	1 27	1 21	0 2	5 13	0 53	2 19	2 13	22 44	0 10	23 54	0 5	17 44	1 51	23 7	23 5	25 37				n.a.
T 11	9 12	19 13	1 22	0 47	3 15	8 31	1 30	1 38	0 1	5 18	0 53	2 22	2 12	22 45	0 10	23 54	0 5	17 44	1 51	23 7	23 4	25 37				n.a.
F 12	8 50	22 21	0 20	0 57	3 17	9 1	1 34	1 56	0 0	5 23	0 53	2 25	2 12	22 45	0 10	23 54	0 5	17 45	1 51	23 7	23 4	25 37				n.a.
S 13	8 27	24 28	0n43	1 3	3 17	9 31	1 38	2 13	0n 0	5 28	0 53	2 28	2 12	22 45	0 10	23 54	0 5	17 45	1 51	23 7	23 4	25 38				n.a.
S 14	8 5	25 28	1 44	1 6	3 17	10 0	1 41	2 30	0 1	5 33	0 53	2 31	2 12	22 45	0 10	23 54	0 5	17 45	1 51	23 6	23 3	25 38				n.a.
M15	7 43	25 19	2 40	1 5	3 15	10 29	1 45	2 47	0 1	5 38	0 53	2 34	2 12	22 45	0 10	23 54	0 5	17 45	1 51	23 6	23 3	25 38				n.a.
T 16	7 20	24 1	3 29	1 1	3 11	10 58	1 48	3 4	0 2	5 43	0 52	2 37	2 12	22 45	0 10	23 54	0 5	17 45	1 50	23 6	23 3	25 38				n.a.
W17	6 58	21 36	4 10	0 53	3 6	11 27	1 52	3 20	0 3	5 48	0 52	2 40	2 11	22 45	0 10	23 55	0 5	17 46	1 50	23 5	23 2	25 38				n.a.
T 18	6 35	18 11	4 40	0 42	3 0	11 55	1 55	3 37	0 3	5 53	0 52	2 43	2 11	22 45	0 10	23 55	0 5	17 46	1 50	23 3	23 2	25 38				n.a.
F 19	6 12	13 56	4 57	0 28	2 52	12 23	1 59	3 54	0 4	5 59	0 52	2 46	2 11	22 46	0 10	23 55	0 5	17 46	1 50	23 2	23 2	25 39				n.a.
S 20	5 50	9 0	4 59	0 11	2 44	12 51	2 2	4 11	0 5	6 4	0 52	2 49	2 11	22 46	0 10	23 55	0 5	17 46	1 50	23 0	23 1	25 39				n.a.
S 21	5 27	3 36	4 47	0s 9	2 33	13 18	2 6	4 28	0 5	6 9	0 52	2 52	2 11	22 46	0 10	23 55	0 5	17 47	1 50	22 59	23 1	25 39				n.a.
M22	5 4	2s 3	4 19	0 32	2 22	13 45	2 9	4 44	0 6	6 14	0 51	2 55	2 11	22 46	0 10	23 55	0 5	17 47	1 50	22 58	23 0	25 39				n.a.
T 23	4 41	7 42	3 37	0 56	2 9	14 12	2 13	5 1	0 6	6 19	0 51	2 58	2 11	22 46	0 10	23 55	0 5	17 47	1 50	22 57	23 0	25 39				n.a.
W24	4 18	13 5	2 42	1 23	1 56	14 38	2 16	5 17	0 7	6 24	0 51	3 1	2 11	22 46	0 10	23 55	0 5	17 47	1 50	22 56	23 0	25 39				n.a.
T 25	3 55	17 54	1 38	1 51	1 41	15 4	2 19	5 34	0 8	6 29	0 51	3 5	2 10	22 46	0 10	23 55	0 5	17 48	1 50	22 56	22 59	25 39				n.a.
F 26	3 31	21 49	0 26	2 20	1 26	15 30	2 22	5 50	0 8	6 35	0 51	3 8	2 10	22 46	0 10	23 55	0 5	17 48	1 49	22 56	22 59	25 40				n.a.
S 27	3 8	24 30	0s48	2 49	1 10	15 56	2 25	6 7	0 9	6 40	0 51	3 11	2 10	22 46	0 10	23 55	0 5	17 48	1 49	22 56	22 59	25 40				n.a.
S 28	2 45	25 39	1 59	3 19	0 54	16 20	2 28	6 23	0 9	6 45	0 50	3 14	2 10	22 46	0 10	23 55	0 5	17 49	1 49	22 56	22 58	25 40				n.a.
M29	2 22	25 7	3 4	3 49	0 37	16 45	2 31	6 40	0 10	6 50	0 50	3 17	2 10	22 46	0 10	23 55	0 6	17 49	1 49	22 55	22 58	25 40				n.a.
T 30	1 58	22 56	3 58	4 18	0 21	17 9	2 34	6 56	0 11	6 55	0 50	3 20	2 10	22 46	0 10	23 55	0 6	17 49	1 49	22 55	22 57	25 40				n.a.
W31	1s35	19s16	4s37	4s46	0n 4	17n33	2n37	7n12	0n11	7n 1	0s50	3n23	2s10	22s46	0s10	23n55	0n 6	17n49	1s49	22n54	22n57	25n40				n.a.

Julian Day Number = 1160823.5, Delta T = 10h01m51s
Ecliptic obliquity = 23°52'31, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°15'00, Lahiri = -25°07'59 Julian Calendar 1 March 1535 BCE == Greg. Calendar 15 Feb. 1535 BCE

The year -1534 astronomical counting style corresponds to year 1535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1535 BCE
geocentric

APRIL 1535 BCE (-1534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 42 12	27♓ 2'26	4♓55	17°R30	11♉ 2	18♈16	19♈46	13♈30	11°R41	3♋48	25♉56	13°R51	14♊25	13♋35	n.a.	T 1
F 2	11 46 9	28° 0'08	19°11	17♓ 3	12° 6	18°56	19°59	13°38	11♐41	3°48	25°57	13♊40	14°21	13°41	n.a.	F 2
S 3	11 50 5	28°57'49	3♈12	16°40	13° 9	19°36	20°12	13°46	11°41	3°48	25°58	13°29	14°18	13°48	n.a.	S 3
S 4	11 54 2	29°55'28	16°54	16°21	14°13	20°16	20°26	13°54	11°41	3°48	25°59	13°18	14°15	13°55	n.a.	S 4
M 5	11 57 59	0♈53'05	0♉14	16° 6	15°16	20°56	20°39	14° 1	11°41	3°48	26° 0	13°10	14°12	14° 1	n.a.	M 5
T 6	12 1 55	1°50'41	13°12	15°55	16°19	21°36	20°52	14° 9	11°40	3°49	26° 1	13° 4	14° 9	14° 8	n.a.	T 6
W 7	12 5 52	2°48'15	25°48	15°49	17°21	22°16	21° 6	14°17	11°40	3°49	26° 2	13° 1	14° 6	14°15	n.a.	W 7
T 8	12 9 48	3°45'48	8♊ 5	15°D47	18°23	22°56	21°19	14°25	11°40	3°49	26° 3	12°D59	14° 2	14°21	n.a.	T 8
F 9	12 13 45	4°43'19	20° 8	15°50	19°25	23°36	21°33	14°33	11°39	3°50	26° 4	12°59	13°59	14°28	n.a.	F 9
S 10	12 17 41	5°40'49	2♋ 2	15°58	20°27	24°16	21°46	14°41	11°39	3°50	26° 5	13°R 0	13°56	14°35	n.a.	S 10
S 11	12 21 38	6°38'17	13°51	16°10	21°28	24°55	22° 0	14°48	11°38	3°50	26° 6	12°59	13°53	14°41	n.a.	S 11
M12	12 25 34	7°35'44	25°42	16°26	22°29	25°35	22°14	14°56	11°38	3°51	26° 7	12°58	13°50	14°48	n.a.	M12
T 13	12 29 31	8°33'09	7♌39	16°47	23°29	26°15	22°27	15° 4	11°37	3°51	26° 8	12°54	13°46	14°55	n.a.	T 13
W14	12 33 28	9°30'33	19°47	17°12	24°29	26°55	22°41	15°12	11°36	3°52	26° 9	12°48	13°43	15° 1	n.a.	W14
T 15	12 37 24	10°27'56	2♍ 9	17°41	25°29	27°34	22°54	15°20	11°36	3°52	26°10	12°40	13°40	15° 8	n.a.	T 15
F 16	12 41 21	11°25'17	14°47	18°15	26°29	28°14	23° 8	15°28	11°35	3°53	26°11	12°30	13°37	15°15	n.a.	F 16
S 17	12 45 17	12°22'36	27°44	18°52	27°28	28°54	23°22	15°36	11°34	3°53	26°12	12°20	13°34	15°21	n.a.	S 17
S 18	12 49 14	13°19'55	10♎57	19°34	28°26	29°33	23°35	15°44	11°33	3°54	26°14	12°10	13°31	15°28	n.a.	S 18
M19	12 53 10	14°17'13	24°26	20°19	29°25	0♉13	23°49	15°52	11°32	3°55	26°15	12° 1	13°27	15°35	n.a.	M19
T 20	12 57 7	15°14'29	8♏ 8	21° 8	0♊23	0°52	24° 3	16° 0	11°31	3°55	26°16	11°55	13°24	15°41	n.a.	T 20
W21	13 1 3	16°11'45	22° 1	22° 0	1°20	1°32	24°17	16° 7	11°30	3°56	26°17	11°51	13°21	15°48	n.a.	W21
T 22	13 5 0	17° 9'00	6♐ 1	22°56	2°17	2°11	24°30	16°15	11°29	3°57	26°18	11°D49	13°18	15°55	n.a.	T 22
F 23	13 8 57	18° 6'15	20° 6	23°56	3°13	2°51	24°44	16°23	11°28	3°58	26°20	11°49	13°15	16° 1	n.a.	F 23
S 24	13 12 53	19° 3'29	4♑15	24°58	4° 9	3°30	24°58	16°31	11°27	3°59	26°21	11°50	13°12	16° 8	n.a.	S 24
S 25	13 16 50	20° 0'43	18°24	26° 4	5° 5	4°10	25°12	16°39	11°26	3°59	26°22	11°R51	13° 8	16°15	n.a.	S 25
M26	13 20 46	20°57'56	2♒34	27°14	6° 0	4°49	25°25	16°47	11°25	4° 0	26°23	11°50	13° 5	16°21	n.a.	M26
T 27	13 24 43	21°55'08	16°43	28°26	6°54	5°28	25°39	16°55	11°23	4° 1	26°25	11°48	13° 2	16°28	n.a.	T 27
W28	13 28 39	22°52'20	0♓47	29°41	7°48	6° 8	25°53	17° 3	11°22	4° 2	26°26	11°44	12°59	16°35	n.a.	W28
T 29	13 32 36	23°49'31	14°45	1♈ 0	8°41	6°47	26° 7	17°11	11°21	4° 3	26°27	11°37	12°56	16°41	n.a.	T 29
F 30	13 36 32	24♈46'42	28♓34	2♈21	9♊34	7♉26	26♈21	17♈19	11♐19	4♋ 4	26♉29	11♊30	12♊52	16♋48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s12	14s29	4s58	5s13	0s13	17n56	2n40	7n28	0n12	7n 6	0s50	3n26	2s10	22s46	0s10	23n55	0n 6	17n50	1s49	22n53	22n57	25n40		n.a.
F 2	0 49	8 56	5 0	5 39	0 29	18 19	2 43	7 44	0 12	7 11	0 50	3 29	2 10	22 46	0 11	23 55	0 6	17 50	1 49	22 51	22 56	25 40		n.a.
S 3	0 25	3 2	4 44	6 3	0 45	18 42	2 45	8 0	0 13	7 16	0 50	3 33	2 9	22 46	0 11	23 55	0 6	17 50	1 49	22 50	22 56	25 40		n.a.
S 4	0 2	2n54	4 12	6 24	1 0	19 4	2 48	8 16	0 14	7 21	0 50	3 36	2 9	22 46	0 11	23 55	0 6	17 51	1 49	22 49	22 56	25 40		n.a.
M 5	0n21	8 33	3 26	6 44	1 15	19 25	2 50	8 32	0 14	7 27	0 49	3 39	2 9	22 46	0 11	23 55	0 6	17 51	1 48	22 48	22 55	25 40		n.a.
T 6	0 45	13 41	2 31	7 1	1 29	19 46	2 53	8 48	0 15	7 32	0 49	3 42	2 9	22 46	0 11	23 55	0 6	17 51	1 48	22 47	22 55	25 40		n.a.
W 7	1 8	18 6	1 30	7 15	1 42	20 7	2 55	9 3	0 15	7 37	0 49	3 45	2 9	22 46	0 11	23 55	0 6	17 52	1 48	22 46	22 54	25 40		n.a.
T 8	1 31	21 38	0 26	7 27	1 54	20 27	2 57	9 19	0 16	7 42	0 49	3 48	2 9	22 46	0 11	23 55	0 6	17 52	1 48	22 46	22 54	25 40		n.a.
F 9	1 55	24 8	0n38	7 37	2 6	20 46	2 59	9 35	0 16	7 48	0 49	3 51	2 9	22 46	0 11	23 55	0 6	17 52	1 48	22 46	22 54	25 40		n.a.
S 10	2 18	25 31	1 40	7 43	2 16	21 6	3 1	9 50	0 17	7 53	0 49	3 55	2 9	22 46	0 11	23 55	0 6	17 53	1 48	22 46	22 53	25 40		n.a.
S 11	2 41	25 44	2 37	7 47	2 26	21 24	3 3	10 6	0 18	7 58	0 49	3 58	2 9	22 46	0 11	23 55	0 6	17 53	1 48	22 46	22 53	25 40		n.a.
M12	3 4	24 47	3 27	7 49	2 35	21 42	3 5	10 21	0 18	8 4	0 48	4 1	2 9	22 46	0 11	23 55	0 6	17 53	1 48	22 46	22 53	25 40		n.a.
T 13	3 27	22 41	4 9	7 48	2 42	22 0	3 7	10 36	0 19	8 9	0 48	4 4	2 9	22 46	0 11	23 55	0 6	17 54	1 48	22 46	22 52	25 40		n.a.
W14	3 50	19 34	4 40	7 44	2 49	22 17	3 9	10 51	0 19	8 14	0 48	4 7	2 9	22 46	0 11	23 55	0 6	17 54	1 48	22 45	22 52	25 40		n.a.
T 15	4 13	15 32	4 59	7 38	2 55	22 33	3 10	11 6	0 20	8 19	0 48	4 10	2 9	22 46	0 11	23 55	0 6	17 54	1 47	22 44	22 51	25 40		n.a.
F 16	4 36	10 45	5 4	7 29	3 0	22 49	3 11	11 21	0 20	8 25	0 48	4 14	2 8	22 46	0 11	23 55	0 6	17 55	1 47	22 42	22 51	25 40		n.a.
S 17	4 59	5 23	4 53	7 18	3 4	23 4	3 13	11 36	0 21	8 30	0 48	4 17	2 8	22 46	0 11	23 55	0 6	17 55	1 47	22 41	22 51	25 40		n.a.
S 18	5 21	0s20	4 27	7 4	3 8	23 19	3 14	11 51	0 21	8 35	0 48	4 20	2 8	22 45	0 11	23 55	0 6	17 55	1 47	22 40	22 50	25 40		n.a.
M19	5 44	6 9	3 45	6 49	3 10	23 33	3 15	12 6	0 22	8 40	0 48	4 23	2 8	22 45	0 11	23 55	0 6	17 56	1 47	22 39	22 50	25 40		n.a.
T 20	6 6	11 48	2 50	6 30	3 12	23 47	3 16	12 20	0 23	8 45	0 48	4 26	2 8	22 45	0 11	23 55	0 6	17 56	1 47	22 38	22 49	25 40		n.a.
W21	6 29	16 56	1 44	6 10	3 13	24 0	3 16	12 35	0 23	8 51	0 47	4 29	2 8	22 45	0 11	23 55	0 6	17 57	1 47	22 37	22 49	25 40		n.a.
T 22	6 51	21 12	0 31	5 47	3 13	24 13	3 17	12 49	0 24	8 56	0 47	4 32	2 8	22 45	0 11	23 55	0 6	17 57	1 47	22 37	22 49	25 40		n.a.
F 23	7 14	24 14	0s44	5 23	3 12	24 24	3 17	13 3	0 24	9 1	0 47	4 35	2 8	22 45	0 11	23 55	0 6	17 57	1 47	22 37	22 48	25 40		n.a.
S 24	7 36	25 46	1 58	4 56	3 10	24 36	3 18	13 18	0 25	9 6	0 47	4 39	2 8	22 45	0 11	23 55	0 6	17 58	1 47	22 37	22 48	25 40		n.a.
S 25	7 58	25 37	3 4	4 27	3 8	24 46	3 18	13 32	0 25	9 12	0 47	4 42	2 8	22 45	0 11	23 55	0 6	17 58	1 47	22 37	22 47	25 40		n.a.
M26	8 20	23 48	3 59	3 57	3 5	24 57	3 18	13 46	0 26	9 17	0 47	4 45	2 8	22 44	0 11	23 55	0 6	17 58	1 47	22 37	22 47	25 40		n.a.
T 27	8 41	20 32	4 39	3 24	3 1	25 6	3 18	14 0	0 26	9 22	0 47	4 48	2 8	22 44	0 11	23 55	0 6	17 59	1 46	22 37	22 47	25 39		n.a.
W28	9 3	16 5	5 2	2 49	2 57	25 15	3 17	14 14	0 27	9 27	0 47	4 51	2 8	22 44	0 11	23 55	0 6	17 59	1 46	22 36	22 46	25 39		n.a.
T 29	9 25	10 49	5 7	2 13	2 52	25 23	3 17	14 27	0 27	9 32	0 47	4 54	2 8	22 44	0 11	23 55	0 6	18 0	1 46	22 35	22 46	25 39		n.a.
F 30	9n46	5s 4	4s54	1s35	2s47	25n31	3n16	14n41	0n28	9n37	0s47	4n57	2s 8	22s44	0s11	23n55	0n 6	18n 0	1s46	22n34	22n45	25n39		n.a.

Julian Day Number = 1160854.5, Delta T = 10h01m49s
Ecliptic obliquity = 23°52'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°14'56, Lahiri = -25°07'55 Julian Calendar 1 Apr. 1535 BCE == Greg. Calendar 18 March 1535 BCE

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ASTRODIENST EPHEMERIS for the year 1535 BCE
geocentric

MAY 1535 BCE (-1534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 40 29	25♈43'52	12♈10	3♈46	10♊26	8♉ 6	26♈34	17♈27	11°R18	4♋ 5	26♉30	11°R22	12♊49	16♋55	n.a.	S 1
S 2	13 44 26	26°41'02	25°30	5°13	11°18	8°45	26°48	17°34	11♐16	4° 6	26°31	11♊15	12°46	17° 1	n.a.	S 2
M 3	13 48 22	27°38'11	8♉34	6°44	12° 9	9°24	27° 2	17°42	11°15	4° 7	26°33	11°10	12°43	17° 8	n.a.	M 3
T 4	13 52 19	28°35'20	21°19	8°17	12°59	10° 3	27°16	17°50	11°13	4° 8	26°34	11° 6	12°40	17°15	n.a.	T 4
W 5	13 56 15	29°32'28	3♊48	9°53	13°49	10°42	27°30	17°58	11°12	4°10	26°36	11° 4	12°37	17°21	n.a.	W 5
T 6	14 0 12	0♉29'36	16° 1	11°32	14°38	11°22	27°43	18° 6	11°10	4°11	26°37	11°D 4	12°33	17°28	n.a.	T 6
F 7	14 4 8	1°26'43	28° 2	13°13	15°26	12° 1	27°57	18°14	11° 9	4°12	26°38	11° 5	12°30	17°35	n.a.	F 7
S 8	14 8 5	2°23'49	9♋56	14°58	16°13	12°40	28°11	18°21	11° 7	4°13	26°40	11° 7	12°27	17°41	n.a.	S 8
S 9	14 12 1	3°20'55	21°46	16°45	16°59	13°19	28°25	18°29	11° 5	4°14	26°41	11° 8	12°24	17°48	n.a.	S 9
M10	14 15 58	4°18'00	3♌37	18°35	17°45	13°58	28°38	18°37	11° 3	4°16	26°43	11°R 9	12°21	17°55	n.a.	M10
T 11	14 19 55	5°15'04	15°35	20°27	18°30	14°37	28°52	18°45	11° 2	4°17	26°44	11° 8	12°17	18° 1	n.a.	T 11
W12	14 23 51	6°12'08	27°45	22°22	19°14	15°16	29° 6	18°52	11° 0	4°18	26°46	11° 6	12°14	18° 8	n.a.	W12
T 13	14 27 48	7° 9'11	10♍10	24°19	19°57	15°55	29°20	19° 0	10°58	4°20	26°47	11° 3	12°11	18°15	n.a.	T 13
F 14	14 31 44	8° 6'14	22°54	26°19	20°39	16°34	29°33	19° 8	10°56	4°21	26°49	10°58	12° 8	18°21	n.a.	F 14
S 15	14 35 41	9° 3'17	5♎59	28°20	21°19	17°13	29°47	19°15	10°54	4°22	26°50	10°53	12° 5	18°28	n.a.	S 15
S 16	14 39 37	10° 0'19	19°25	0♉24	21°59	17°52	0♉ 1	19°23	10°52	4°24	26°52	10°49	12° 2	18°35	n.a.	S 16
M17	14 43 34	10°57'21	3♏12	2°29	22°38	18°31	0°14	19°31	10°50	4°25	26°53	10°45	11°58	18°41	n.a.	M17
T 18	14 47 31	11°54'23	17°17	4°36	23°16	19° 9	0°28	19°38	10°48	4°27	26°55	10°42	11°55	18°48	n.a.	T 18
W19	14 51 27	12°51'25	1♐34	6°44	23°52	19°48	0°41	19°46	10°46	4°28	26°56	10°40	11°52	18°55	n.a.	W19
T 20	14 55 24	13°48'27	16° 0	8°53	24°27	20°27	0°55	19°53	10°44	4°30	26°58	10°D40	11°49	19° 1	n.a.	T 20
F 21	14 59 20	14°45'29	0♑30	11° 3	25° 1	21° 6	1° 9	20° 1	10°42	4°31	26°59	10°41	11°46	19° 8	n.a.	F 21
S 22	15 3 17	15°42'32	14°57	13°13	25°34	21°45	1°22	20° 8	10°40	4°33	27° 1	10°42	11°43	19°15	n.a.	S 22
S 23	15 7 13	16°39'35	29°19	15°23	26° 5	22°24	1°36	20°15	10°38	4°35	27° 2	10°43	11°39	19°21	n.a.	S 23
M24	15 11 10	17°36'38	13♒33	17°33	26°35	23° 2	1°49	20°23	10°36	4°36	27° 4	10°R44	11°36	19°28	n.a.	M24
T 25	15 15 6	18°33'42	27°36	19°43	27° 3	23°41	2° 3	20°30	10°34	4°38	27° 5	10°44	11°33	19°35	n.a.	T 25
W26	15 19 3	19°30'47	11♓28	21°52	27°30	24°20	2°16	20°37	10°32	4°40	27° 7	10°43	11°30	19°41	n.a.	W26
T 27	15 23 0	20°27'52	25° 6	24° 0	27°55	24°59	2°30	20°45	10°29	4°41	27° 8	10°41	11°27	19°48	n.a.	T 27
F 28	15 26 56	21°24'57	8♈31	26° 7	28°19	25°37	2°43	20°52	10°27	4°43	27°10	10°38	11°23	19°55	n.a.	F 28
S 29	15 30 53	22°22'03	21°42	28°13	28°41	26°16	2°56	20°59	10°25	4°45	27°11	10°36	11°20	20° 1	n.a.	S 29
S 30	15 34 49	23°19'09	4♉39	0♊18	29° 1	26°55	3°10	21° 6	10°23	4°46	27°13	10°33	11°17	20° 8	n.a.	S 30
M31	15 38 46	24♉16'16	17♉22	2♊21	29♊19	27♉33	3♉23	21♈13	10♐20	4♋48	27♉14	10♊31	11♊14	20♋15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 7	0n51	4s25	0s55	2s40	25n38	3n15	14n54	0n28	9n43	0s47	5n 0	2s 8	22s43	0s11	23n54	0n 6	18n 0	1s46	22n33	22n45	25n39		n.a.
S 2	10 28	6 37	3 41	0 14	2 34	25 45	3 14	15 8	0 29	9 48	0 46	5 3	2 8	22 43	0 11	23 54	0 6	18 1	1 46	22 32	22 45	25 39		n.a.
M 3	10 49	11 59	2 47	0n29	2 26	25 51	3 13	15 21	0 29	9 53	0 46	5 6	2 8	22 43	0 11	23 54	0 6	18 1	1 46	22 31	22 44	25 39		n.a.
T 4	11 10	16 44	1 45	1 14	2 18	25 56	3 12	15 34	0 30	9 58	0 46	5 9	2 8	22 43	0 11	23 54	0 6	18 2	1 46	22 31	22 44	25 38		n.a.
W 5	11 31	20 39	0 39	2 0	2 10	26 1	3 10	15 47	0 30	10 3	0 46	5 12	2 8	22 43	0 11	23 54	0 6	18 2	1 46	22 31	22 43	25 38		n.a.
T 6	11 51	23 34	0n27	2 47	2 1	26 5	3 8	16 0	0 31	10 8	0 46	5 15	2 8	22 42	0 11	23 54	0 6	18 2	1 46	22 31	22 43	25 38		n.a.
F 7	12 11	25 23	1 31	3 36	1 52	26 9	3 6	16 13	0 31	10 13	0 46	5 18	2 8	22 42	0 11	23 54	0 6	18 3	1 46	22 31	22 42	25 38		n.a.
S 8	12 31	26 0	2 31	4 26	1 42	26 12	3 4	16 25	0 32	10 18	0 46	5 21	2 8	22 42	0 11	23 54	0 6	18 3	1 46	22 31	22 42	25 38		n.a.
S 9	12 51	25 25	3 23	5 17	1 32	26 14	3 2	16 38	0 32	10 23	0 46	5 24	2 8	22 42	0 11	23 54	0 6	18 4	1 45	22 31	22 42	25 38		n.a.
M10	13 11	23 42	4 8	6 9	1 22	26 16	2 59	16 50	0 33	10 29	0 46	5 27	2 8	22 42	0 11	23 54	0 6	18 4	1 45	22 31	22 41	25 37		n.a.
T 11	13 31	20 55	4 42	7 2	1 11	26 17	2 56	17 3	0 33	10 34	0 46	5 30	2 8	22 41	0 11	23 54	0 6	18 4	1 45	22 31	22 41	25 37		n.a.
W12	13 50	17 12	5 4	7 55	1 1	26 18	2 53	17 15	0 34	10 39	0 46	5 33	2 8	22 41	0 11	23 54	0 6	18 5	1 45	22 31	22 40	25 37		n.a.
T 13	14 9	12 41	5 12	8 50	0 50	26 18	2 50	17 27	0 34	10 44	0 46	5 36	2 8	22 41	0 11	23 54	0 6	18 5	1 45	22 30	22 40	25 37		n.a.
F 14	14 28	7 31	5 5	9 44	0 39	26 18	2 46	17 39	0 35	10 49	0 45	5 39	2 8	22 41	0 11	23 54	0 6	18 6	1 45	22 30	22 39	25 36		n.a.
S 15	14 46	1 54	4 43	10 39	0 27	26 17	2 42	17 50	0 35	10 54	0 45	5 42	2 8	22 40	0 11	23 54	0 6	18 6	1 45	22 29	22 39	25 36		n.a.
S 16	15 5	3s59	4 4	11 34	0 16	26 15	2 38	18 2	0 36	10 58	0 45	5 45	2 8	22 40	0 11	23 54	0 6	18 7	1 45	22 28	22 39	25 36		n.a.
M17	15 23	9 49	3 11	12 29	0 5	26 13	2 34	18 14	0 36	11 3	0 45	5 48	2 8	22 40	0 11	23 54	0 6	18 7	1 45	22 28	22 38	25 36		n.a.
T 18	15 41	15 18	2 5	13 23	0n 6	26 11	2 29	18 25	0 37	11 8	0 45	5 51	2 8	22 40	0 11	23 54	0 6	18 7	1 45	22 27	22 38	25 35		n.a.
W19	15 59	20 2	0 50	14 16	0 16	26 8	2 24	18 36	0 37	11 13	0 45	5 53	2 8	22 39	0 11	23 54	0 6	18 8	1 45	22 27	22 37	25 35		n.a.
T 20	16 16	23 37	0s29	15 8	0 27	26 4	2 19	18 47	0 37	11 18	0 45	5 56	2 8	22 39	0 11	23 54	0 6	18 8	1 45	22 27	22 37	25 35		n.a.
F 21	16 33	25 39	1 47	16 0	0 37	26 0	2 13	18 58	0 38	11 23	0 45	5 59	2 8	22 39	0 11	23 54	0 6	18 9	1 45	22 27	22 36	25 35		n.a.
S 22	16 50	25 57	2 57	16 49	0 46	25 55	2 7	19 9	0 38	11 28	0 45	6 2	2 8	22 38	0 11	23 54	0 6	18 9	1 45	22 27	22 36	25 34		n.a.
S 23	17 7	24 31	3 56	17 38	0 55	25 50	2 1	19 20	0 39	11 33	0 45	6 5	2 8	22 38	0 11	23 54	0 6	18 9	1 44	22 28	22 36	25 34		n.a.
M24	17 24	21 31	4 40	18 24	1 4	25 44	1 55	19 30	0 39	11 37	0 45	6 7	2 9	22 38	0 11	23 54	0 6	18 10	1 44	22 28	22 35	25 34		n.a.
T 25	17 40	17 18	5 7	19 8	1 12	25 38	1 48	19 41	0 40	11 42	0 45	6 10	2 9	22 38	0 11	23 54	0 6	18 10	1 44	22 28	22 35	25 33		n.a.
W26	17 56	12 14	5 15	19 50	1 19	25 32	1 41	19 51	0 40	11 47	0 45	6 13	2 9	22 37	0 11	23 54	0 6	18 11	1 44	22 28	22 34	25 33		n.a.
T 27	18 11	6 38	5 5	20 30	1 26	25 25	1 33	20 1	0 41	11 52	0 45	6 16	2 9	22 37	0 11	23 54	0 6	18 11	1 44	22 27	22 34	25 33		n.a.
F 28	18 27	0 49	4 39	21 7	1 32	25 17	1 26	20 11	0 41	11 56	0 45	6 18	2 9	22 37	0 11	23 53	0 6	18 12	1 44	22 27	22 33	25 32		n.a.
S 29	18 42	4n56	3 58	21 42	1 37	25 10	1 18	20 21	0 42	12 1	0 44	6 21	2 9	22 36	0 11	23 53	0 6	18 12	1 44	22 27	22 33	25 32		n.a.
S 30	18 56	10 24	3 5	22 15	1 42	25 1	1 9	20 30	0 42	12 6	0 44	6 24	2 9	22 36	0 11	23 53	0 6	18 12	1 44	22 26	22 32	25 32		n.a.
M31	19n11	15n20	2s 4	22n44	1n46	24n53	1n 0	20n40	0n42	12n10	0s44	6n26	2s 9	22s36	0s11	23n53	0n 6	18n13	1s44	22n26	22n32	25n31		n.a.

Julian Day Number = 1160884.5, Delta T = 10h01m47s
Ecliptic obliquity = 23°52'32, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°14'52, Lahiri = -25°07'51 Julian Calendar 1 May 1535 BCE == Greg. Calendar 17 Apr. 1535 BCE

The year -1534 astronomical counting style corresponds to year 1535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1535 BCE
geocentric

JUNE 1535 BCE (-1534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 42 42	25♉13'23	29♉51	4♊22	29♊36	28♉12	3♉36	21♈21	10°R18	4♋50	27♉16	10°R30	11♊11	20♋21	n.a.	T 1
W 2	15 46 39	26°10'31	12♊ 8	6°22	29°50	28°51	3°49	21°28	10♐16	4°52	27°18	10°D30	11° 8	20°28	n.a.	W 2
T 3	15 50 36	27° 7'39	24°14	8°21	0♋ 3	29°29	4° 3	21°35	10°14	4°54	27°19	10♊30	11° 4	20°35	n.a.	T 3
F 4	15 54 32	28° 4'48	6♋11	10°17	0°13	0♊ 8	4°16	21°41	10°11	4°55	27°21	10°31	11° 1	20°42	n.a.	F 4
S 5	15 58 29	29° 1'57	18° 2	12°12	0°22	0°46	4°29	21°48	10° 9	4°57	27°22	10°32	10°58	20°48	n.a.	S 5
S 6	16 2 25	29°59'06	29°52	14° 5	0°28	1°25	4°42	21°55	10° 7	4°59	27°24	10°33	10°55	20°55	n.a.	S 6
M 7	16 6 22	0♊56'16	11♌43	15°56	0°32	2° 3	4°55	22° 2	10° 4	5° 1	27°25	10°34	10°52	21° 2	n.a.	M 7
T 8	16 10 18	1°53'26	23°41	17°45	0°R34	2°42	5° 8	22° 9	10° 2	5° 3	27°27	10°35	10°49	21° 8	n.a.	T 8
W 9	16 14 15	2°50'37	5♍49	19°32	0°33	3°20	5°21	22°15	9°59	5° 5	27°28	10°R35	10°45	21°15	n.a.	W 9
T 10	16 18 11	3°47'48	18°13	21°18	0°30	3°59	5°34	22°22	9°57	5° 7	27°30	10°35	10°42	21°22	n.a.	T 10
F 11	16 22 8	4°44'59	0♎56	23° 2	0°25	4°37	5°47	22°29	9°55	5° 9	27°32	10°34	10°39	21°28	n.a.	F 11
S 12	16 26 5	5°42'11	14° 1	24°44	0°17	5°16	5°59	22°35	9°52	5°11	27°33	10°34	10°36	21°35	n.a.	S 12
S 13	16 30 1	6°39'23	27°32	26°24	0° 7	5°54	6°12	22°42	9°50	5°13	27°35	10°33	10°33	21°42	n.a.	S 13
M14	16 33 58	7°36'37	11♏27	28° 3	29♊55	6°33	6°25	22°48	9°47	5°15	27°36	10°33	10°29	21°48	n.a.	M14
T 15	16 37 54	8°33'51	25°45	29°39	29°40	7°11	6°38	22°55	9°45	5°17	27°38	10°33	10°26	21°55	n.a.	T 15
W16	16 41 51	9°31'05	10♐22	1♋14	29°23	7°50	6°50	23° 1	9°43	5°19	27°39	10°D33	10°23	22° 2	n.a.	W16
T 17	16 45 47	10°28'21	25°11	2°48	29° 3	8°28	7° 3	23° 7	9°40	5°21	27°41	10°R33	10°20	22° 8	n.a.	T 17
F 18	16 49 44	11°25'38	10♑ 5	4°19	28°42	9° 6	7°15	23°13	9°38	5°23	27°42	10°33	10°17	22°15	n.a.	F 18
S 19	16 53 41	12°22'56	24°57	5°48	28°18	9°45	7°28	23°19	9°35	5°25	27°44	10°32	10°14	22°22	n.a.	S 19
S 20	16 57 37	13°20'16	9♒38	7°16	27°52	10°23	7°40	23°26	9°33	5°27	27°45	10°32	10°10	22°28	n.a.	S 20
M21	17 1 34	14°17'36	24° 5	8°42	27°25	11° 2	7°52	23°32	9°31	5°29	27°47	10°32	10° 7	22°35	n.a.	M21
T 22	17 5 30	15°14'58	8♓14	10° 6	26°55	11°40	8° 5	23°37	9°28	5°31	27°48	10°32	10° 4	22°42	n.a.	T 22
W23	17 9 27	16°12'22	22° 2	11°28	26°24	12°18	8°17	23°43	9°26	5°34	27°50	10°D32	10° 1	22°48	n.a.	W23
T 24	17 13 23	17° 9'46	5♈30	12°48	25°52	12°57	8°29	23°49	9°23	5°36	27°51	10°32	9°58	22°55	n.a.	T 24
F 25	17 17 20	18° 7'13	18°39	14° 6	25°18	13°35	8°41	23°55	9°21	5°38	27°53	10°33	9°55	23° 2	n.a.	F 25
S 26	17 21 16	19° 4'40	1♉31	15°22	24°43	14°13	8°53	24° 1	9°19	5°40	27°54	10°33	9°51	23° 9	n.a.	S 26
S 27	17 25 13	20° 2'09	14° 8	16°36	24° 7	14°52	9° 5	24° 6	9°16	5°42	27°56	10°34	9°48	23°15	n.a.	S 27
M28	17 29 10	20°59'40	26°33	17°48	23°31	15°30	9°17	24°12	9°14	5°44	27°57	10°35	9°45	23°22	n.a.	M28
T 29	17 33 6	21°57'12	8♊46	18°57	22°54	16° 8	9°29	24°17	9°12	5°46	27°59	10°R35	9°42	23°29	n.a.	T 29
W30	17 37 3	22♊54'46	20♊51	20♋ 5	22♊17	16♊47	9♉40	24♈23	9♐ 9	5♋49	28♉ 0	10♊35	9♊39	23♋35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n25	19n32	0s59	23n11	1n49	24n44	0n51	20n49	0n43	12n15	0s44	6n29	2s 9	22s35	0s11	23n53	0n 6	18n13	1s44	22n26	22n32	25n31		n.a.
W 2	19 39	22 48	0n 9	23 36	1 52	24 34	0 42	20 58	0 43	12 20	0 44	6 31	2 9	22 35	0 11	23 53	0 6	18 14	1 44	22 26	22 31	25 31		n.a.
T 3	19 52	25 0	1 15	23 58	1 54	24 24	0 32	21 7	0 44	12 24	0 44	6 34	2 9	22 35	0 11	23 53	0 6	18 14	1 44	22 26	22 31	25 30		n.a.
F 4	20 6	26 1	2 17	24 18	1 55	24 14	0 21	21 16	0 44	12 29	0 44	6 37	2 9	22 34	0 11	23 53	0 6	18 14	1 44	22 26	22 30	25 30		n.a.
S 5	20 18	25 50	3 13	24 35	1 56	24 3	0 11	21 25	0 45	12 33	0 44	6 39	2 9	22 34	0 12	23 53	0 6	18 15	1 44	22 26	22 30	25 30		n.a.
S 6	20 31	24 28	4 1	24 49	1 56	23 52	0s 0	21 33	0 45	12 38	0 44	6 42	2 10	22 34	0 12	23 53	0 6	18 15	1 44	22 26	22 29	25 29		n.a.
M 7	20 43	22 1	4 38	25 2	1 55	23 41	0 12	21 42	0 45	12 42	0 44	6 44	2 10	22 33	0 12	23 53	0 6	18 16	1 44	22 26	22 29	25 29		n.a.
T 8	20 55	18 38	5 3	25 12	1 54	23 29	0 23	21 50	0 46	12 47	0 44	6 47	2 10	22 33	0 12	23 53	0 6	18 16	1 44	22 26	22 28	25 28		n.a.
W 9	21 6	14 25	5 16	25 19	1 52	23 17	0 35	21 58	0 46	12 51	0 44	6 49	2 10	22 33	0 12	23 53	0 6	18 17	1 43	22 26	22 28	25 28		n.a.
T 10	21 18	9 33	5 14	25 25	1 50	23 5	0 48	22 6	0 47	12 56	0 44	6 51	2 10	22 32	0 12	23 53	0 6	18 17	1 43	22 26	22 27	25 27		n.a.
F 11	21 28	4 9	4 57	25 28	1 47	22 52	1 0	22 13	0 47	13 0	0 44	6 54	2 10	22 32	0 12	23 53	0 6	18 17	1 43	22 26	22 27	25 27		n.a.
S 12	21 39	1s34	4 25	25 30	1 44	22 39	1 13	22 21	0 48	13 4	0 44	6 56	2 10	22 32	0 12	23 53	0 6	18 18	1 43	22 26	22 27	25 27		n.a.
S 13	21 49	7 25	3 37	25 30	1 40	22 26	1 27	22 28	0 48	13 9	0 44	6 58	2 10	22 31	0 12	23 52	0 6	18 18	1 43	22 26	22 26	25 26		n.a.
M14	21 59	13 6	2 35	25 27	1 36	22 12	1 40	22 35	0 48	13 13	0 44	7 1	2 10	22 31	0 12	23 52	0 6	18 19	1 43	22 26	22 26	25 26		n.a.
T 15	22 8	18 14	1 21	25 23	1 31	21 59	1 54	22 42	0 49	13 17	0 44	7 3	2 10	22 31	0 12	23 52	0 6	18 19	1 43	22 26	22 25	25 25		n.a.
W16	22 17	22 24	0 1	25 18	1 26	21 45	2 8	22 49	0 49	13 21	0 44	7 5	2 11	22 30	0 12	23 52	0 6	18 19	1 43	22 26	22 25	25 25		n.a.
T 17	22 25	25 7	1s20	25 11	1 20	21 31	2 22	22 56	0 50	13 26	0 44	7 8	2 11	22 30	0 12	23 52	0 6	18 20	1 43	22 26	22 24	25 24		n.a.
F 18	22 34	26 5	2 37	25 2	1 14	21 16	2 36	23 2	0 50	13 30	0 44	7 10	2 11	22 29	0 12	23 52	0 6	18 20	1 43	22 26	22 24	25 24		n.a.
S 19	22 41	25 10	3 42	24 52	1 7	21 2	2 50	23 9	0 50	13 34	0 44	7 12	2 11	22 29	0 12	23 52	0 6	18 21	1 43	22 26	22 23	25 23		n.a.
S 20	22 49	22 32	4 32	24 40	1 0	20 47	3 4	23 15	0 51	13 38	0 44	7 14	2 11	22 29	0 12	23 52	0 6	18 21	1 43	22 26	22 23	25 23		n.a.
M21	22 56	18 30	5 4	24 28	0 53	20 32	3 19	23 21	0 51	13 42	0 44	7 16	2 11	22 28	0 12	23 52	0 6	18 21	1 43	22 26	22 22	25 22		n.a.
T 22	23 2	13 31	5 17	24 14	0 45	20 18	3 33	23 27	0 52	13 46	0 44	7 18	2 11	22 28	0 12	23 52	0 6	18 22	1 43	22 26	22 22	25 22		n.a.
W23	23 9	7 58	5 11	23 59	0 37	20 3	3 47	23 32	0 52	13 50	0 43	7 20	2 12	22 28	0 12	23 52	0 6	18 22	1 43	22 26	22 21	25 21		n.a.
T 24	23 15	2 10	4 48	23 44	0 29	19 48	4 1	23 38	0 52	13 54	0 43	7 22	2 12	22 27	0 12	23 52	0 6	18 22	1 43	22 26	22 21	25 21		n.a.
F 25	23 20	3n36	4 10	23 27	0 20	19 33	4 14	23 43	0 53	13 58	0 43	7 24	2 12	22 27	0 12	23 52	0 6	18 23	1 43	22 26	22 20	25 20		n.a.
S 26	23 25	9 6	3 20	23 9	0 11	19 19	4 27	23 48	0 53	14 2	0 43	7 26	2 12	22 27	0 12	23 52	0 6	18 23	1 43	22 26	22 20	25 20		n.a.
S 27	23 30	14 7	2 21	22 51	0 2	19 5	4 40	23 53	0 53	14 6	0 43	7 28	2 12	22 26	0 12	23 51	0 6	18 24	1 43	22 26	22 19	25 19		n.a.
M28	23 34	18 29	1 17	22 32	0s 8	18 51	4 53	23 58	0 54	14 10	0 43	7 30	2 12	22 26	0 12	23 51	0 6	18 24	1 43	22 26	22 19	25 19		n.a.
T 29	23 38	22 0	0 10	22 13	0 18	18 37	5 5	24 2	0 54	14 14	0 43	7 32	2 12	22 26	0 12	23 51	0 6	18 24	1 42	22 26	22 19	25 18		n.a.
W30	23n41	24n30	0n57	21n53	0s28	18n23	5s16	24n 7	0n55	14n17	0s43	7n34	2s13	22s25	0s12	23n51	0n 6	18n25	1s42	22n26	22n18	25n18		n.a.

Julian Day Number = 1160915.5, Delta T = 10h01m46s
Ecliptic obliquity = 23°52'31, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°14'47, Lahiri = -25°07'47 Julian Calendar 1 June 1535 BCE == Greg. Calendar 18 May 1535 BCE

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ASTRODIENST EPHEMERIS for the year 1535 BCE
geocentric

JULY 1535 BCE (-1534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 40 59	23♊52'21	2♋48	21♋ 9	21°R41	17♊25	9♉52	24♈28	9°R 7	5♋51	28♉ 1	10°R34	9♊35	23♋42	n.a.	T 1
F 2	17 44 56	24°49'57	14°41	22°12	21♊ 4	18° 3	10° 3	24°33	9♐ 5	5°53	28° 3	10♊33	9°32	23°49	n.a.	F 2
S 3	17 48 52	25°47'34	26°31	23°11	20°28	18°41	10°15	24°38	9° 3	5°55	28° 4	10°30	9°29	23°55	n.a.	S 3
S 4	17 52 49	26°45'13	8♌20	24° 8	19°53	19°20	10°26	24°43	9° 0	5°57	28° 6	10°28	9°26	24° 2	n.a.	S 4
M 5	17 56 46	27°42'53	20°12	25° 2	19°18	19°58	10°38	24°48	8°58	6° 0	28° 7	10°25	9°23	24° 9	n.a.	M 5
T 6	18 0 42	28°40'35	2♍ 9	25°53	18°45	20°36	10°49	24°53	8°56	6° 2	28° 8	10°23	9°20	24°15	n.a.	T 6
W 7	18 4 39	29°38'17	14°17	26°41	18°13	21°14	11° 0	24°58	8°54	6° 4	28°10	10°22	9°16	24°22	n.a.	W 7
T 8	18 8 35	0♋36'01	26°38	27°25	17°43	21°53	11°11	25° 3	8°51	6° 6	28°11	10°D21	9°13	24°29	n.a.	T 8
F 9	18 12 32	1°33'47	9♎16	28° 5	17°14	22°31	11°22	25° 8	8°49	6° 8	28°12	10°21	9°10	24°35	n.a.	F 9
S 10	18 16 28	2°31'33	22°17	28°42	16°48	23° 9	11°33	25°12	8°47	6°11	28°14	10°22	9° 7	24°42	n.a.	S 10
S 11	18 20 25	3°29'21	5♏42	29°15	16°23	23°47	11°44	25°17	8°45	6°13	28°15	10°23	9° 4	24°49	n.a.	S 11
M12	18 24 21	4°27'10	19°35	29°43	16° 0	24°26	11°55	25°21	8°43	6°15	28°16	10°25	9° 1	24°55	n.a.	M12
T 13	18 28 18	5°25'01	3♐54	0♌ 7	15°39	25° 4	12° 5	25°26	8°41	6°17	28°18	10°R26	8°57	25° 2	n.a.	T 13
W14	18 32 15	6°22'54	18°37	0°26	15°21	25°42	12°16	25°30	8°39	6°20	28°19	10°26	8°54	25° 9	n.a.	W14
T 15	18 36 11	7°20'48	3♑38	0°40	15° 5	26°20	12°26	25°34	8°37	6°22	28°20	10°24	8°51	25°16	n.a.	T 15
F 16	18 40 8	8°18'43	18°49	0°49	14°52	26°58	12°37	25°38	8°35	6°24	28°21	10°22	8°48	25°22	n.a.	F 16
S 17	18 44 4	9°16'41	4♒ 1	0°R53	14°40	27°37	12°47	25°42	8°33	6°26	28°23	10°18	8°45	25°29	n.a.	S 17
S 18	18 48 1	10°14'40	19° 3	0°50	14°32	28°15	12°57	25°46	8°31	6°28	28°24	10°14	8°41	25°36	n.a.	S 18
M19	18 51 57	11°12'42	3♓47	0°42	14°25	28°53	13° 7	25°50	8°29	6°31	28°25	10°10	8°38	25°42	n.a.	M19
T 20	18 55 54	12°10'45	18° 7	0°27	14°21	29°31	13°17	25°54	8°27	6°33	28°26	10° 7	8°35	25°49	n.a.	T 20
W21	18 59 50	13° 8'51	2♈ 1	0° 7	14°D20	0♋ 9	13°27	25°57	8°25	6°35	28°27	10° 5	8°32	25°56	n.a.	W21
T 22	19 3 47	14° 6'58	15°29	29♋40	14°20	0°47	13°37	26° 1	8°23	6°37	28°29	10°D 4	8°29	26° 2	n.a.	T 22
F 23	19 7 44	15° 5'08	28°32	29° 7	14°24	1°26	13°46	26° 4	8°22	6°40	28°30	10° 5	8°26	26° 9	n.a.	F 23
S 24	19 11 40	16° 3'20	11♉14	28°28	14°29	2° 4	13°56	26° 8	8°20	6°42	28°31	10° 7	8°22	26°16	n.a.	S 24
S 25	19 15 37	17° 1'34	23°39	27°44	14°36	2°42	14° 5	26°11	8°18	6°44	28°32	10° 8	8°19	26°22	n.a.	S 25
M26	19 19 33	17°59'51	5♊50	26°55	14°46	3°20	14°14	26°14	8°17	6°46	28°33	10°R 9	8°16	26°29	n.a.	M26
T 27	19 23 30	18°58'10	17°52	26° 2	14°58	3°58	14°24	26°17	8°15	6°48	28°34	10° 9	8°13	26°36	n.a.	T 27
W28	19 27 26	19°56'30	29°48	25° 5	15°12	4°36	14°33	26°20	8°13	6°51	28°35	10° 7	8°10	26°43	n.a.	W28
T 29	19 31 23	20°54'53	11♋39	24° 7	15°28	5°15	14°42	26°23	8°12	6°53	28°36	10° 3	8° 7	26°49	n.a.	T 29
F 30	19 35 19	21°53'18	23°29	23° 6	15°46	5°53	14°50	26°26	8°10	6°55	28°37	9°57	8° 3	26°56	n.a.	F 30
S 31	19 39 16	22♋51'45	5♌18	22♋ 7	16♊ 6	6♋31	14♉59	26♈28	8♐ 9	6♋57	28♉38	9♊50	8♊ 0	27♋ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n44	25n51	2n 0	21n33	0s38	18n10	5s27	24n11	0n55	14n21	0s43	7n36	2s13	22s25	0s12	23n51	0n 6	18n25	1s42	22n26	22n18	25n17			n.a.
F 2	23 46	25 59	2 58	21 13	0 49	17 58	5 37	24 15	0 55	14 25	0 43	7 38	2 13	22 24	0 12	23 51	0 6	18 25	1 42	22 26	22 17	25 16			n.a.
S 3	23 48	24 57	3 47	20 52	0 59	17 46	5 47	24 19	0 56	14 29	0 43	7 39	2 13	22 24	0 12	23 51	0 7	18 26	1 42	22 26	22 17	25 16			n.a.
S 4	23 50	22 48	4 27	20 31	1 10	17 34	5 56	24 22	0 56	14 32	0 43	7 41	2 13	22 24	0 12	23 51	0 7	18 26	1 42	22 25	22 16	25 15			n.a.
M 5	23 51	19 41	4 56	20 11	1 21	17 24	6 4	24 26	0 56	14 36	0 43	7 43	2 13	22 23	0 12	23 51	0 7	18 27	1 42	22 25	22 16	25 15			n.a.
T 6	23 52	15 44	5 12	19 50	1 33	17 13	6 11	24 29	0 57	14 39	0 43	7 45	2 13	22 23	0 12	23 51	0 7	18 27	1 42	22 25	22 15	25 14			n.a.
W 7	23 52	11 7	5 15	19 30	1 44	17 4	6 18	24 32	0 57	14 43	0 43	7 46	2 14	22 23	0 12	23 51	0 7	18 27	1 42	22 24	22 15	25 13			n.a.
T 8	23 52	5 59	5 3	19 10	1 55	16 55	6 24	24 35	0 57	14 46	0 43	7 48	2 14	22 22	0 12	23 50	0 7	18 28	1 42	22 24	22 14	25 13			n.a.
F 9	23 52	0 29	4 36	18 51	2 7	16 47	6 29	24 37	0 58	14 50	0 43	7 49	2 14	22 22	0 12	23 50	0 7	18 28	1 42	22 24	22 14	25 12			n.a.
S 10	23 51	5s12	3 55	18 33	2 18	16 40	6 34	24 40	0 58	14 53	0 43	7 51	2 14	22 22	0 12	23 50	0 7	18 28	1 42	22 25	22 13	25 12			n.a.
S 11	23 50	10 51	3 0	18 15	2 30	16 34	6 38	24 42	0 59	14 57	0 43	7 52	2 14	22 21	0 12	23 50	0 7	18 29	1 42	22 25	22 13	25 11			n.a.
M12	23 48	16 9	1 52	17 58	2 41	16 28	6 41	24 44	0 59	15 0	0 43	7 54	2 15	22 21	0 12	23 50	0 7	18 29	1 42	22 25	22 12	25 10			n.a.
T 13	23 46	20 44	0 36	17 42	2 52	16 24	6 44	24 46	0 59	15 3	0 43	7 55	2 15	22 21	0 12	23 50	0 7	18 29	1 42	22 25	22 12	25 10			n.a.
W14	23 43	24 7	0s45	17 27	3 3	16 20	6 46	24 48	1 0	15 7	0 43	7 57	2 15	22 20	0 12	23 50	0 7	18 30	1 42	22 25	22 11	25 9			n.a.
T 15	23 40	25 53	2 4	17 13	3 14	16 17	6 47	24 49	1 0	15 10	0 43	7 58	2 15	22 20	0 12	23 50	0 7	18 30	1 42	22 25	22 11	25 8			n.a.
F 16	23 37	25 45	3 15	17 1	3 24	16 15	6 47	24 51	1 0	15 13	0 43	7 59	2 15	22 20	0 12	23 50	0 7	18 30	1 42	22 24	22 10	25 8			n.a.
S 17	23 33	23 41	4 12	16 51	3 34	16 14	6 47	24 52	1 1	15 16	0 43	8 1	2 15	22 19	0 12	23 50	0 7	18 30	1 42	22 24	22 10	25 7			n.a.
S 18	23 28	19 59	4 52	16 43	3 43	16 13	6 47	24 53	1 1	15 19	0 43	8 2	2 16	22 19	0 12	23 50	0 7	18 31	1 42	22 23	22 9	25 6			n.a.
M19	23 24	15 6	5 11	16 36	3 51	16 14	6 46	24 54	1 1	15 23	0 43	8 3	2 16	22 19	0 12	23 49	0 7	18 31	1 42	22 23	22 9	25 5			n.a.
T 20	23 18	9 31	5 10	16 32	3 59	16 15	6 45	24 54	1 2	15 26	0 43	8 4	2 16	22 19	0 12	23 49	0 7	18 31	1 42	22 22	22 8	25 5			n.a.
W21	23 13	3 36	4 50	16 30	4 6	16 16	6 43	24 54	1 2	15 29	0 43	8 6	2 16	22 18	0 12	23 49	0 7	18 32	1 42	22 22	22 8	25 4			n.a.
T 22	23 7	2n17	4 15	16 30	4 11	16 19	6 40	24 55	1 2	15 32	0 43	8 7	2 16	22 18	0 12	23 49	0 7	18 32	1 42	22 22	22 7	25 3			n.a.
F 23	23 0	7 55	3 28	16 32	4 16	16 22	6 37	24 55	1 3	15 35	0 43	8 8	2 17	22 18	0 12	23 49	0 7	18 32	1 42	22 22	22 7	25 3			n.a.
S 24	22 53	13 5	2 31	16 37	4 19	16 26	6 34	24 54	1 3	15 37	0 43	8 9	2 17	22 17	0 12	23 49	0 7	18 33	1 42	22 22	22 6	25 2			n.a.
S 25	22 46	17 36	1 29	16 45	4 20	16 30	6 31	24 54	1 3	15 40	0 43	8 10	2 17	22 17	0 12	23 49	0 7	18 33	1 42	22 22	22 6	25 1			n.a.
M26	22 38	21 17	0 24	16 55	4 19	16 35	6 27	24 54	1 4	15 43	0 43	8 11	2 17	22 17	0 12	23 49	0 7	18 33	1 42	22 23	22 5	25 0			n.a.
T 27	22 30	24 0	0n42	17 7	4 17	16 40	6 23	24 53	1 4	15 46	0 43	8 12	2 17	22 17	0 12	23 49	0 7	18 33	1 41	22 23	22 5	25 0			n.a.
W28	22 22	25 37	1 45	17 22	4 13	16 46	6 19	24 52	1 4	15 48	0 43	8 13	2 18	22 16	0 12	23 49	0 7	18 34	1 41	22 22	22 4	24 59			n.a.
T 29	22 13	26 3	2 42	17 38	4 6	16 52	6 14	24 51	1 5	15 51	0 43	8 14	2 18	22 16	0 12	23 48	0 7	18 34	1 41	22 22	22 4	24 58			n.a.
F 30	22 4	25 17	3 33	17 57	3 58	16 59	6 9	24 49	1 5	15 54	0 43	8 14	2 18	22 16	0 12	23 48	0 7	18 34	1 41	22 21	22 3	24 57			n.a.
S 31	21n54	23n23	4n14	18n17	3s48	17n 6	6s 4	24n48	1n 5	15n56	0s43	8n15	2s18	22s16	0s12	23n48	0n 7	18n34	1s41	22n20	22n 3	24n57			n.a.

Julian Day Number = 1160945.5, Delta T = 10h01m44s
Ecliptic obliquity = 23°52'31, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°14'43, Lahiri = -25°07'43 Julian Calendar 1 July 1535 BCE == Greg. Calendar 17 June 1535 BCE

The year -1534 astronomical counting style corresponds to year 1535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1535 BCE
geocentric

AUGUST 1535 BCE (-1534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 43 12	23♋50'14	17♌10	21°R 8	16♊27	7♋ 9	15♉ 8	26♈31	8°R 7	6♋59	28♉39	9°R41	7♊57	27♋ 9	n.a.	S 1
M 2	19 47 9	24°48'44	29° 6	20♋13	16°50	7°47	15°16	26°33	8♐ 6	7° 1	28°40	9♊33	7°54	27°16	n.a.	M 2
T 3	19 51 6	25°47'17	11♍ 7	19°22	17°15	8°25	15°24	26°36	8° 4	7° 3	28°41	9°25	7°51	27°23	n.a.	T 3
W 4	19 55 2	26°45'51	23°17	18°36	17°42	9° 3	15°33	26°38	8° 3	7° 6	28°42	9°19	7°47	27°29	n.a.	W 4
T 5	19 58 59	27°44'28	5♎38	17°57	18°10	9°42	15°41	26°40	8° 2	7° 8	28°43	9°14	7°44	27°36	n.a.	T 5
F 6	20 2 55	28°43'06	18°14	17°26	18°40	10°20	15°49	26°42	8° 1	7°10	28°44	9°12	7°41	27°43	n.a.	F 6
S 7	20 6 52	29°41'46	1♏ 9	17° 3	19°11	10°58	15°56	26°44	7°59	7°12	28°45	9°D11	7°38	27°49	n.a.	S 7
S 8	20 10 48	0♌40'28	14°26	16°50	19°44	11°36	16° 4	26°46	7°58	7°14	28°46	9°12	7°35	27°56	n.a.	S 8
M 9	20 14 45	1°39'11	28° 8	16°D46	20°18	12°14	16°11	26°47	7°57	7°16	28°46	9°13	7°32	28° 3	n.a.	M 9
T 10	20 18 41	2°37'57	12♐18	16°51	20°53	12°52	16°19	26°49	7°56	7°18	28°47	9°R13	7°28	28°10	n.a.	T 10
W11	20 22 38	3°36'45	26°53	17° 6	21°30	13°30	16°26	26°50	7°55	7°20	28°48	9°12	7°25	28°16	n.a.	W11
T 12	20 26 35	4°35'34	11♑50	17°31	22° 8	14° 9	16°33	26°52	7°54	7°22	28°49	9° 8	7°22	28°23	n.a.	T 12
F 13	20 30 31	5°34'26	27° 3	18° 5	22°47	14°47	16°40	26°53	7°53	7°24	28°50	9° 2	7°19	28°30	n.a.	F 13
S 14	20 34 28	6°33'20	12♒22	18°48	23°27	15°25	16°47	26°54	7°52	7°26	28°50	8°55	7°16	28°36	n.a.	S 14
S 15	20 38 24	7°32'16	27°35	19°39	24° 9	16° 3	16°53	26°55	7°51	7°28	28°51	8°46	7°13	28°43	n.a.	S 15
M16	20 42 21	8°31'14	12♓31	20°38	24°51	16°41	17° 0	26°56	7°51	7°30	28°52	8°37	7° 9	28°50	n.a.	M16
T 17	20 46 17	9°30'14	27° 4	21°44	25°35	17°19	17° 6	26°57	7°50	7°32	28°52	8°29	7° 6	28°56	n.a.	T 17
W18	20 50 14	10°29'17	11♈ 8	22°57	26°19	17°57	17°12	26°58	7°49	7°34	28°53	8°23	7° 3	29° 3	n.a.	W18
T 19	20 54 10	11°28'22	24°41	24°15	27° 5	18°35	17°18	26°58	7°48	7°36	28°54	8°20	7° 0	29°10	n.a.	T 19
F 20	20 58 7	12°27'30	7♉47	25°39	27°51	19°14	17°24	26°59	7°48	7°38	28°54	8°D19	6°57	29°16	n.a.	F 20
S 21	21 2 3	13°26'40	20°27	27° 7	28°38	19°52	17°30	26°59	7°47	7°40	28°55	8°19	6°53	29°23	n.a.	S 21
S 22	21 6 0	14°25'53	2♊48	28°38	29°26	20°30	17°35	26°59	7°47	7°42	28°55	8°R19	6°50	29°30	n.a.	S 22
M23	21 9 57	15°25'08	14°54	0♌13	0♋15	21° 8	17°41	27° 0	7°46	7°44	28°56	8°19	6°47	29°37	n.a.	M23
T 24	21 13 53	16°24'26	26°50	1°51	1° 5	21°46	17°46	27°R 0	7°46	7°45	28°56	8°17	6°44	29°43	n.a.	T 24
W25	21 17 50	17°23'46	8♋41	3°31	1°56	22°24	17°51	27° 0	7°45	7°47	28°57	8°13	6°41	29°50	n.a.	W25
T 26	21 21 46	18°23'09	20°30	5°13	2°47	23° 2	17°56	26°59	7°45	7°49	28°57	8° 6	6°38	29°57	n.a.	T 26
F 27	21 25 43	19°22'34	2♌19	6°56	3°39	23°41	18° 0	26°59	7°45	7°51	28°58	7°57	6°34	0♌ 3	n.a.	F 27
S 28	21 29 39	20°22'01	14°12	8°40	4°32	24°19	18° 5	26°59	7°45	7°53	28°58	7°44	6°31	0°10	n.a.	S 28
S 29	21 33 36	21°21'30	26°10	10°25	5°25	24°57	18° 9	26°58	7°45	7°54	28°58	7°31	6°28	0°17	n.a.	S 29
M30	21 37 32	22°21'02	8♍13	12°10	6°19	25°35	18°13	26°57	7°44	7°56	28°59	7°17	6°25	0°23	n.a.	M30
T 31	21 41 29	23♌20'35	20♍24	13♌55	7♋14	26♋13	18♉17	26♈57	7♐44	7♋58	28♉59	7♊ 4	6♊22	0♌30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21n44	20n28	4n44	18n38	3s36	17n14	5s59	24n46	1n 6	15n59	0s43	8n16	2s18	22s15	0s12	23n48	0n 7	18n35	1s41	22n18	22n 2	24n56			n.a.
M 2	21 33	16 42	5 3	19 0	3 22	17 21	5 53	24 44	1 6	16 1	0 43	8 17	2 19	22 15	0 12	23 48	0 7	18 35	1 41	22 17	22 1	24 55			n.a.
T 3	21 22	12 15	5 7	19 22	3 6	17 29	5 48	24 42	1 6	16 4	0 43	8 17	2 19	22 15	0 12	23 48	0 7	18 35	1 41	22 16	22 1	24 54			n.a.
W 4	21 11	7 16	4 59	19 45	2 50	17 37	5 42	24 40	1 6	16 6	0 43	8 18	2 19	22 15	0 12	23 48	0 7	18 35	1 41	22 15	22 0	24 53			n.a.
T 5	20 59	1 56	4 36	20 8	2 32	17 46	5 36	24 37	1 7	16 9	0 43	8 18	2 19	22 15	0 12	23 48	0 7	18 36	1 41	22 14	22 0	24 53			n.a.
F 6	20 47	3s36	3 59	20 30	2 14	17 54	5 30	24 35	1 7	16 11	0 43	8 19	2 19	22 14	0 12	23 48	0 7	18 36	1 41	22 14	21 59	24 52			n.a.
S 7	20 35	9 7	3 10	20 51	1 55	18 3	5 24	24 32	1 7	16 13	0 43	8 19	2 20	22 14	0 12	23 47	0 7	18 36	1 41	22 14	21 59	24 51			n.a.
S 8	20 22	14 24	2 9	21 12	1 36	18 12	5 17	24 29	1 8	16 15	0 43	8 20	2 20	22 14	0 12	23 47	0 7	18 36	1 41	22 14	21 58	24 50			n.a.
M 9	20 9	19 9	0 59	21 31	1 18	18 21	5 11	24 26	1 8	16 18	0 43	8 20	2 20	22 14	0 12	23 47	0 7	18 36	1 41	22 14	21 58	24 49			n.a.
T 10	19 56	22 57	0s17	21 49	0 59	18 30	5 5	24 22	1 8	16 20	0 43	8 21	2 20	22 14	0 12	23 47	0 7	18 37	1 41	22 14	21 57	24 48			n.a.
W11	19 42	25 24	1 33	22 5	0 41	18 38	4 58	24 19	1 9	16 22	0 43	8 21	2 21	22 13	0 12	23 47	0 7	18 37	1 41	22 14	21 57	24 47			n.a.
T 12	19 28	26 5	2 46	22 19	0 24	18 47	4 51	24 15	1 9	16 24	0 43	8 21	2 21	22 13	0 12	23 47	0 7	18 37	1 41	22 13	21 56	24 47			n.a.
F 13	19 13	24 50	3 47	22 31	0 7	18 56	4 45	24 11	1 9	16 26	0 43	8 22	2 21	22 13	0 12	23 47	0 7	18 37	1 41	22 12	21 56	24 46			n.a.
S 14	18 58	21 45	4 33	22 40	0n 9	19 5	4 38	24 7	1 9	16 28	0 43	8 22	2 21	22 13	0 12	23 47	0 7	18 37	1 41	22 11	21 55	24 45			n.a.
S 15	18 43	17 11	4 59	22 47	0 23	19 14	4 31	24 3	1 10	16 30	0 43	8 22	2 21	22 13	0 12	23 47	0 7	18 38	1 41	22 10	21 55	24 44			n.a.
M16	18 28	11 38	5 4	22 52	0 37	19 22	4 25	23 58	1 10	16 32	0 43	8 22	2 22	22 13	0 12	23 47	0 7	18 38	1 41	22 8	21 54	24 43			n.a.
T 17	18 12	5 35	4 49	22 53	0 49	19 30	4 18	23 53	1 10	16 33	0 43	8 22	2 22	22 13	0 12	23 46	0 7	18 38	1 41	22 7	21 54	24 42			n.a.
W18	17 56	0n33	4 17	22 52	1 0	19 39	4 11	23 49	1 11	16 35	0 43	8 22	2 22	22 12	0 12	23 46	0 7	18 38	1 41	22 6	21 53	24 41			n.a.
T 19	17 39	6 28	3 31	22 49	1 10	19 47	4 4	23 44	1 11	16 37	0 43	8 22	2 22	22 12	0 12	23 46	0 7	18 38	1 41	22 6	21 52	24 40			n.a.
F 20	17 22	11 55	2 35	22 42	1 19	19 54	3 57	23 38	1 11	16 39	0 43	8 22	2 22	22 12	0 12	23 46	0 7	18 38	1 41	22 6	21 52	24 39			n.a.
S 21	17 5	16 41	1 34	22 32	1 27	20 2	3 50	23 33	1 11	16 40	0 43	8 22	2 23	22 12	0 12	23 46	0 7	18 38	1 41	22 6	21 51	24 38			n.a.
S 22	16 48	20 37	0 29	22 20	1 34	20 9	3 43	23 28	1 12	16 42	0 43	8 22	2 23	22 12	0 12	23 46	0 7	18 39	1 41	22 6	21 51	24 38			n.a.
M23	16 30	23 35	0n35	22 5	1 40	20 16	3 36	23 22	1 12	16 43	0 43	8 22	2 23	22 12	0 12	23 46	0 7	18 39	1 41	22 6	21 50	24 37			n.a.
T 24	16 12	25 27	1 37	21 48	1 44	20 23	3 30	23 16	1 12	16 45	0 43	8 22	2 23	22 12	0 12	23 46	0 7	18 39	1 41	22 5	21 50	24 36			n.a.
W25	15 54	26 9	2 34	21 28	1 48	20 29	3 23	23 10	1 12	16 46	0 43	8 22	2 23	22 12	0 12	23 46	0 7	18 39	1 41	22 5	21 49	24 35			n.a.
T 26	15 36	25 38	3 24	21 6	1 51	20 35	3 16	23 4	1 13	16 47	0 43	8 21	2 24	22 12	0 12	23 46	0 7	18 39	1 41	22 4	21 49	24 34			n.a.
F 27	15 17	23 59	4 5	20 42	1 53	20 41	3 9	22 57	1 13	16 49	0 43	8 21	2 24	22 12	0 12	23 46	0 7	18 39	1 41	22 2	21 48	24 33			n.a.
S 28	14 58	21 15	4 36	20 15	1 54	20 46	3 2	22 51	1 13	16 50	0 44	8 21	2 24	22 12	0 12	23 45	0 7	18 39	1 41	22 0	21 48	24 32			n.a.
S 29	14 38	17 38	4 55	19 47	1 54	20 51	2 55	22 44	1 13	16 51	0 44	8 20	2 24	22 12	0 12	23 45	0 7	18 39	1 41	21 58	21 47	24 31			n.a.
M30	14 19	13 16	5 0	19 17	1 54	20 55	2 49	22 37	1 14	16 52	0 44	8 20	2 25	22 12	0 12	23 45	0 7	18 40	1 41	21 55	21 46	24 30			n.a.
T 31	13n59	8n20	4n52	18n45	1n53	20n59	2s42	22n30	1n14	16n53	0s44	8n19	2s25	22s12	0s12	23n45	0n 7	18n40	1s41	21n53	21n46	24n29			n.a.

Julian Day Number = 1160976.5, Delta T = 10h01m42s
Ecliptic obliquity = 23°52'31, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°14'39, Lahiri = -25°07'39 Julian Calendar 1 Aug. 1535 BCE == Greg. Calendar 18 July 1535 BCE

The year -1534 astronomical counting style corresponds to year 1535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1535 BCE
geocentric

SEPTEMBER 1535 BCE (-1534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 45 25	24♌20'11	2♎43	15♌41	8♋ 9	26♋51	18♉21	26°R56	7°D44	7♋59	28♉59	6°R53	6♊18	0♌37	n.a.	W 1
T 2	21 49 22	25°19'49	15°12	17°27	9° 5	27°30	18°25	26♈55	7♐44	8° 1	29° 0	6♊45	6°15	0°44	n.a.	T 2
F 3	21 53 19	26°19'28	27°52	19°12	10° 1	28° 8	18°28	26°54	7°44	8° 3	29° 0	6°39	6°12	0°50	n.a.	F 3
S 4	21 57 15	27°19'10	10♏48	20°57	10°58	28°46	18°31	26°52	7°45	8° 4	29° 0	6°36	6° 9	0°57	n.a.	S 4
S 5	22 1 12	28°18'53	24° 1	22°42	11°56	29°24	18°34	26°51	7°45	8° 6	29° 0	6°35	6° 6	1° 4	n.a.	S 5
M 6	22 5 8	29°18'39	7♐34	24°26	12°54	0♌ 2	18°37	26°50	7°45	8° 7	29° 1	6°35	6° 3	1°10	n.a.	M 6
T 7	22 9 5	0♍18'26	21°30	26°10	13°52	0°40	18°40	26°48	7°45	8° 9	29° 1	6°35	5°59	1°17	n.a.	T 7
W 8	22 13 1	1°18'15	5♑49	27°53	14°51	1°19	18°43	26°47	7°46	8°10	29° 1	6°33	5°56	1°24	n.a.	W 8
T 9	22 16 58	2°18'06	20°30	29°36	15°50	1°57	18°45	26°45	7°46	8°12	29° 1	6°28	5°53	1°30	n.a.	T 9
F 10	22 20 54	3°17'59	5♒28	1♍18	16°50	2°35	18°47	26°43	7°47	8°13	29° 1	6°20	5°50	1°37	n.a.	F 10
S 11	22 24 51	4°17'54	20°36	2°59	17°51	3°13	18°49	26°41	7°47	8°15	29° 1	6°10	5°47	1°44	n.a.	S 11
S 12	22 28 48	5°17'51	5♓42	4°40	18°51	3°51	18°51	26°39	7°48	8°16	29° 1	5°59	5°44	1°51	n.a.	S 12
M13	22 32 44	6°17'49	20°38	6°21	19°52	4°29	18°52	26°37	7°48	8°18	29°R 1	5°47	5°40	1°57	n.a.	M13
T 14	22 36 41	7°17'50	5♈14	8° 1	20°54	5° 8	18°53	26°34	7°49	8°19	29° 1	5°37	5°37	2° 4	n.a.	T 14
W15	22 40 37	8°17'53	19°23	9°40	21°56	5°46	18°55	26°32	7°50	8°20	29° 1	5°28	5°34	2°11	n.a.	W15
T 16	22 44 34	9°17'59	3♉ 3	11°19	22°58	6°24	18°55	26°30	7°50	8°22	29° 1	5°23	5°31	2°17	n.a.	T 16
F 17	22 48 30	10°18'06	16°14	12°57	24° 1	7° 2	18°56	26°27	7°51	8°23	29° 1	5°20	5°28	2°24	n.a.	F 17
S 18	22 52 27	11°18'16	28°59	14°35	25° 4	7°40	18°57	26°24	7°52	8°24	29° 1	5°19	5°24	2°31	n.a.	S 18
S 19	22 56 23	12°18'28	11♊22	16°12	26° 8	8°18	18°57	26°22	7°53	8°25	29° 1	5°19	5°21	2°37	n.a.	S 19
M20	23 0 20	13°18'43	23°28	17°48	27°11	8°57	18°R57	26°19	7°54	8°26	29° 1	5°19	5°18	2°44	n.a.	M20
T 21	23 4 16	14°19'00	5♋24	19°25	28°15	9°35	18°57	26°16	7°55	8°28	29° 0	5°17	5°15	2°51	n.a.	T 21
W22	23 8 13	15°19'19	17°14	21° 0	29°20	10°13	18°57	26°13	7°56	8°29	29° 0	5°13	5°12	2°58	n.a.	W22
T 23	23 12 10	16°19'40	29° 3	22°36	0♌25	10°51	18°56	26°10	7°57	8°30	29° 0	5° 6	5° 9	3° 4	n.a.	T 23
F 24	23 16 6	17°20'03	10♌55	24°11	1°30	11°29	18°56	26° 6	7°58	8°31	29° 0	4°57	5° 5	3°11	n.a.	F 24
S 25	23 20 3	18°20'28	22°52	25°45	2°35	12° 8	18°55	26° 3	7°59	8°32	29° 0	4°45	5° 2	3°18	n.a.	S 25
S 26	23 23 59	19°20'55	4♍58	27°19	3°41	12°46	18°54	26° 0	8° 1	8°33	28°59	4°31	4°59	3°24	n.a.	S 26
M27	23 27 56	20°21'24	17°12	28°53	4°46	13°24	18°52	25°56	8° 2	8°34	28°59	4°17	4°56	3°31	n.a.	M27
T 28	23 31 52	21°21'55	29°37	0♎26	5°53	14° 2	18°51	25°52	8° 3	8°35	28°59	4° 4	4°53	3°38	n.a.	T 28
W29	23 35 49	22°22'27	12♎11	1°59	6°59	14°40	18°49	25°49	8° 5	8°36	28°58	3°52	4°50	3°44	n.a.	W29
T 30	23 39 45	23♍23'01	24♎56	3♎31	8♌ 6	15♌19	18♉47	25♈45	8♐ 6	8♋37	28♉58	3♊44	4♊46	3♌51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	13n39	3n 2	4n31	18n12	1n52	21n 2	2s35	22n23	1n14	16n55	0s44	8n19	2s25	22s12	0s12	23n45	0n 7	18n40	1s41	21n51	21n45	24n28			n.a.
T 2	13 19	2s28	3 56	17 38	1 50	21 5	2 28	22 15	1 15	16 56	0 44	8 18	2 25	22 12	0 12	23 45	0 7	18 40	1 41	21 50	21 45	24 27			n.a.
F 3	12 58	7 58	3 9	17 2	1 47	21 8	2 22	22 8	1 15	16 56	0 44	8 18	2 25	22 12	0 12	23 45	0 7	18 40	1 41	21 49	21 44	24 26			n.a.
S 4	12 37	13 15	2 12	16 25	1 45	21 10	2 15	22 0	1 15	16 57	0 44	8 17	2 25	22 12	0 12	23 45	0 7	18 40	1 41	21 48	21 44	24 25			n.a.
S 5	12 16	18 3	1 6	15 47	1 41	21 12	2 9	21 52	1 15	16 58	0 44	8 16	2 26	22 12	0 12	23 45	0 7	18 40	1 41	21 48	21 43	24 24			n.a.
M 6	11 55	22 3	0s 5	15 9	1 37	21 13	2 2	21 44	1 15	16 59	0 44	8 16	2 26	22 12	0 12	23 45	0 7	18 40	1 41	21 48	21 43	24 23			n.a.
T 7	11 34	24 54	1 18	14 29	1 33	21 13	1 56	21 36	1 16	17 0	0 44	8 15	2 26	22 12	0 12	23 45	0 7	18 40	1 41	21 48	21 42	24 22			n.a.
W 8	11 12	26 12	2 28	13 49	1 29	21 13	1 49	21 28	1 16	17 0	0 44	8 14	2 26	22 12	0 12	23 45	0 7	18 40	1 41	21 48	21 41	24 21			n.a.
T 9	10 51	25 44	3 30	13 8	1 24	21 13	1 43	21 19	1 16	17 1	0 44	8 13	2 26	22 12	0 12	23 44	0 7	18 40	1 40	21 47	21 41	24 19			n.a.
F 10	10 29	23 25	4 18	12 27	1 19	21 12	1 37	21 11	1 16	17 2	0 44	8 13	2 27	22 12	0 12	23 44	0 7	18 40	1 40	21 46	21 40	24 18			n.a.
S 11	10 7	19 27	4 49	11 45	1 14	21 10	1 30	21 2	1 17	17 2	0 44	8 12	2 27	22 12	0 12	23 44	0 7	18 40	1 40	21 44	21 40	24 17			n.a.
S 12	9 44	14 13	5 0	11 2	1 9	21 8	1 24	20 53	1 17	17 3	0 44	8 11	2 27	22 12	0 12	23 44	0 8	18 40	1 40	21 42	21 39	24 16			n.a.
M13	9 22	8 12	4 50	10 19	1 3	21 5	1 18	20 44	1 17	17 3	0 44	8 10	2 27	22 12	0 12	23 44	0 8	18 40	1 40	21 40	21 39	24 15			n.a.
T 14	8 59	1 52	4 21	9 36	0 58	21 2	1 12	20 35	1 17	17 3	0 44	8 9	2 27	22 12	0 12	23 44	0 8	18 40	1 40	21 38	21 38	24 14			n.a.
W15	8 36	4n23	3 37	8 53	0 52	20 58	1 6	20 26	1 18	17 4	0 44	8 8	2 27	22 12	0 12	23 44	0 8	18 40	1 40	21 36	21 37	24 13			n.a.
T 16	8 14	10 13	2 42	8 9	0 46	20 53	1 0	20 16	1 18	17 4	0 44	8 7	2 28	22 13	0 12	23 44	0 8	18 40	1 40	21 35	21 37	24 12			n.a.
F 17	7 50	15 25	1 39	7 25	0 40	20 48	0 54	20 6	1 18	17 4	0 44	8 6	2 28	22 13	0 12	23 44	0 8	18 40	1 40	21 35	21 36	24 11			n.a.
S 18	7 27	19 45	0 33	6 41	0 33	20 43	0 49	19 57	1 18	17 4	0 44	8 5	2 28	22 13	0 12	23 44	0 8	18 40	1 40	21 35	21 36	24 10			n.a.
S 19	7 4	23 5	0n32	5 57	0 27	20 36	0 43	19 47	1 18	17 4	0 44	8 3	2 28	22 13	0 12	23 44	0 8	18 40	1 40	21 35	21 35	24 8			n.a.
M20	6 40	25 17	1 35	5 13	0 21	20 30	0 37	19 37	1 19	17 4	0 44	8 2	2 28	22 13	0 12	23 44	0 8	18 40	1 40	21 35	21 35	24 7			n.a.
T 21	6 17	26 18	2 32	4 29	0 14	20 22	0 32	19 27	1 19	17 4	0 44	8 1	2 28	22 13	0 12	23 44	0 8	18 40	1 40	21 34	21 34	24 6			n.a.
W22	5 53	26 5	3 22	3 45	0 8	20 14	0 26	19 16	1 19	17 4	0 44	8 0	2 29	22 14	0 12	23 44	0 8	18 40	1 40	21 34	21 33	24 5			n.a.
T 23	5 29	24 41	4 4	3 0	0 1	20 5	0 21	19 6	1 19	17 4	0 44	7 58	2 29	22 14	0 12	23 44	0 8	18 40	1 40	21 32	21 33	24 4			n.a.
F 24	5 6	22 12	4 35	2 16	0s 5	19 56	0 16	18 55	1 20	17 4	0 44	7 57	2 29	22 14	0 12	23 43	0 8	18 40	1 40	21 31	21 32	24 3			n.a.
S 25	4 42	18 45	4 54	1 32	0 12	19 46	0 10	18 45	1 20	17 4	0 44	7 56	2 29	22 14	0 12	23 43	0 8	18 40	1 40	21 28	21 32	24 2			n.a.
S 26	4 17	14 30	5 0	0 48	0 19	19 36	0 5	18 34	1 20	17 3	0 44	7 54	2 29	22 14	0 12	23 43	0 8	18 40	1 40	21 26	21 31	24 0			n.a.
M27	3 53	9 37	4 53	0 4	0 25	19 25	0 0	18 23	1 20	17 3	0 44	7 53	2 29	22 15	0 12	23 43	0 8	18 40	1 40	21 23	21 30	23 59			n.a.
T 28	3 29	4 18	4 32	0s39	0 32	19 13	0n 5	18 12	1 20	17 3	0 44	7 52	2 29	22 15	0 12	23 43	0 8	18 40	1 40	21 21	21 30	23 58			n.a.
W29	3 5	1s17	3 57	1 23	0 38	19 1	0 10	18 1	1 21	17 2	0 44	7 50	2 29	22 15	0 12	23 43	0 8	18 40	1 40	21 19	21 29	23 57			n.a.
T 30	2n40	6s53	3n10	2s 6	0s45	18n48	0n14	17n49	1n21	17n 2	0s44	7n49	2s30	22s15	0s12	23n43	0n 8	18n40	1s40	21n17	21n29	23n56			n.a.

Julian Day Number = 1161007.5, Delta T = 10h01m40s
Ecliptic obliquity = 23°52'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°14'35, Lahiri = -25°07'34 Julian Calendar 1 Sept. 1535 BCE == Greg. Calendar 18 Aug. 1535 BCE

The year -1534 astronomical counting style corresponds to year 1535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1535 BCE
geocentric

OCTOBER 1535 BCE (-1534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 43 42	24♍23'37	7♏52	5♎ 3	9♌13	15♌57	18°R45	25°R41	8♐ 8	8♋37	28°R57	3°R38	4♊43	3♌58	n.a.	F 1
S 2	23 47 38	25°24'14	20°59	6°35	10°20	16°35	18♉43	25♈37	8° 9	8°38	28♉57	3♊35	4°40	4° 5	n.a.	S 2
S 3	23 51 35	26°24'53	4♐19	8° 7	11°27	17°13	18°41	25°33	8°11	8°39	28°56	3°D35	4°37	4°11	n.a.	S 3
M 4	23 55 32	27°25'33	17°52	9°38	12°35	17°51	18°38	25°29	8°12	8°40	28°56	3°35	4°34	4°18	n.a.	M 4
T 5	23 59 28	28°26'15	1♑42	11° 9	13°43	18°30	18°35	25°25	8°14	8°40	28°55	3°R35	4°30	4°25	n.a.	T 5
W 6	0 3 25	29°26'58	15°48	12°40	14°51	19° 8	18°32	25°21	8°16	8°41	28°55	3°34	4°27	4°31	n.a.	W 6
T 7	0 7 21	0♎27'42	0♒ 9	14°10	15°59	19°46	18°29	25°17	8°18	8°42	28°54	3°31	4°24	4°38	n.a.	T 7
F 8	0 11 18	1°28'27	14°44	15°40	17° 7	20°24	18°25	25°12	8°20	8°42	28°54	3°25	4°21	4°45	n.a.	F 8
S 9	0 15 14	2°29'14	29°27	17° 9	18°16	21° 2	18°22	25° 8	8°21	8°43	28°53	3°17	4°18	4°51	n.a.	S 9
S 10	0 19 11	3°30'02	14♓11	18°38	19°25	21°41	18°18	25° 4	8°23	8°43	28°53	3° 7	4°15	4°58	n.a.	S 10
M11	0 23 7	4°30'51	28°48	20° 7	20°34	22°19	18°14	24°59	8°25	8°44	28°52	2°57	4°11	5° 5	n.a.	M11
T 12	0 27 4	5°31'41	13♈11	21°35	21°43	22°57	18°10	24°55	8°27	8°44	28°51	2°48	4° 8	5°12	n.a.	T 12
W13	0 31 1	6°32'33	27°13	23° 3	22°52	23°35	18° 5	24°50	8°29	8°45	28°51	2°41	4° 5	5°18	n.a.	W13
T 14	0 34 57	7°33'27	10♉52	24°30	24° 2	24°13	18° 1	24°45	8°31	8°45	28°50	2°37	4° 2	5°25	n.a.	T 14
F 15	0 38 54	8°34'22	24° 4	25°56	25°12	24°52	17°56	24°41	8°34	8°46	28°49	2°34	3°59	5°32	n.a.	F 15
S 16	0 42 50	9°35'18	6♊52	27°22	26°22	25°30	17°51	24°36	8°36	8°46	28°48	2°D34	3°55	5°38	n.a.	S 16
S 17	0 46 47	10°36'16	19°20	28°47	27°32	26° 8	17°46	24°31	8°38	8°46	28°48	2°35	3°52	5°45	n.a.	S 17
M18	0 50 43	11°37'16	1♋30	0♏11	28°42	26°46	17°41	24°27	8°40	8°47	28°47	2°36	3°49	5°52	n.a.	M18
T 19	0 54 40	12°38'17	13°28	1°34	29°52	27°24	17°35	24°22	8°42	8°47	28°46	2°R37	3°46	5°59	n.a.	T 19
W20	0 58 36	13°39'19	25°20	2°56	1♍ 3	28° 3	17°30	24°17	8°45	8°47	28°45	2°36	3°43	6° 5	n.a.	W20
T 21	1 2 33	14°40'23	7♌10	4°17	2°13	28°41	17°24	24°12	8°47	8°47	28°44	2°33	3°40	6°12	n.a.	T 21
F 22	1 6 30	15°41'28	19° 4	5°36	3°24	29°19	17°18	24° 7	8°50	8°47	28°43	2°28	3°36	6°19	n.a.	F 22
S 23	1 10 26	16°42'35	1♍ 5	6°53	4°35	29°57	17°12	24° 2	8°52	8°47	28°43	2°21	3°33	6°25	n.a.	S 23
S 24	1 14 23	17°43'42	13°17	8° 8	5°46	0♍35	17° 6	23°57	8°55	8°47	28°42	2°13	3°30	6°32	n.a.	S 24
M25	1 18 19	18°44'51	25°41	9°21	6°57	1°14	17° 0	23°52	8°57	8°R47	28°41	2° 4	3°27	6°39	n.a.	M25
T 26	1 22 16	19°46'01	8♎20	10°31	8° 9	1°52	16°53	23°47	9° 0	8°47	28°40	1°56	3°24	6°46	n.a.	T 26
W27	1 26 12	20°47'11	21°12	11°38	9°20	2°30	16°47	23°42	9° 2	8°47	28°39	1°49	3°21	6°52	n.a.	W27
T 28	1 30 9	21°48'23	4♏19	12°41	10°32	3° 8	16°40	23°37	9° 5	8°47	28°38	1°44	3°17	6°59	n.a.	T 28
F 29	1 34 5	22°49'35	17°37	13°40	11°43	3°46	16°33	23°32	9° 8	8°47	28°37	1°41	3°14	7° 6	n.a.	F 29
S 30	1 38 2	23°50'48	1♐ 7	14°35	12°55	4°25	16°26	23°27	9°10	8°47	28°36	1°D40	3°11	7°12	n.a.	S 30
S 31	1 41 59	24♎52'02	14♐47	15♏23	14♍ 7	5♍ 3	16♉19	23♈22	9♐13	8♋47	28♉35	1♊41	3♊ 8	7♌19	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n16	12s18	2n12	2s49	0s51	18n35	0n19	17n38	1n21	17n 1	0s44	7n47	2s30	22s15	0s12	23n43	0n 8	18n40	1s40	21n16	21n28	23n54		n.a.
S 2	1 52	17 16	1 6	3 32	0 57	18 21	0 24	17 26	1 21	17 1	0 44	7 46	2 30	22 16	0 12	23 43	0 8	18 40	1 40	21 15	21 28	23 53		n.a.
S 3	1 27	21 27	0s 4	4 15	1 4	18 6	0 28	17 15	1 21	17 0	0 44	7 44	2 30	22 16	0 12	23 43	0 8	18 40	1 40	21 15	21 27	23 52		n.a.
M 4	1 2	24 34	1 15	4 57	1 10	17 51	0 32	17 3	1 21	16 59	0 44	7 43	2 30	22 16	0 12	23 43	0 8	18 40	1 40	21 15	21 26	23 51		n.a.
T 5	0 38	26 16	2 24	5 39	1 16	17 36	0 37	16 51	1 22	16 58	0 44	7 41	2 30	22 16	0 12	23 43	0 8	18 40	1 40	21 15	21 26	23 49		n.a.
W 6	0 13	26 19	3 25	6 20	1 22	17 20	0 41	16 39	1 22	16 57	0 44	7 39	2 30	22 17	0 12	23 43	0 8	18 39	1 40	21 15	21 25	23 48		n.a.
T 7	0s11	24 37	4 14	7 1	1 27	17 3	0 45	16 27	1 22	16 57	0 44	7 38	2 30	22 17	0 12	23 43	0 8	18 39	1 40	21 14	21 25	23 47		n.a.
F 8	0 36	21 17	4 48	7 42	1 33	16 46	0 49	16 15	1 22	16 56	0 44	7 36	2 30	22 17	0 12	23 43	0 8	18 39	1 40	21 13	21 24	23 46		n.a.
S 9	1 0	16 35	5 3	8 22	1 38	16 28	0 53	16 2	1 22	16 55	0 44	7 34	2 30	22 18	0 12	23 43	0 8	18 39	1 40	21 12	21 23	23 44		n.a.
S 10	1 25	10 54	4 58	9 1	1 44	16 10	0 57	15 50	1 23	16 54	0 43	7 33	2 30	22 18	0 12	23 43	0 8	18 39	1 40	21 10	21 23	23 43		n.a.
M11	1 50	4 39	4 34	9 40	1 49	15 51	1 0	15 38	1 23	16 53	0 43	7 31	2 30	22 18	0 12	23 43	0 8	18 39	1 40	21 8	21 22	23 42		n.a.
T 12	2 14	1n44	3 52	10 19	1 54	15 32	1 4	15 25	1 23	16 51	0 43	7 29	2 30	22 19	0 12	23 43	0 8	18 39	1 40	21 6	21 22	23 41		n.a.
W13	2 39	7 55	2 57	10 56	1 58	15 12	1 7	15 12	1 23	16 50	0 43	7 28	2 30	22 19	0 12	23 43	0 8	18 39	1 40	21 5	21 21	23 39		n.a.
T 14	3 3	13 33	1 54	11 33	2 3	14 52	1 11	15 0	1 23	16 49	0 43	7 26	2 31	22 19	0 12	23 43	0 8	18 39	1 40	21 4	21 20	23 38		n.a.
F 15	3 28	18 24	0 45	12 9	2 7	14 31	1 14	14 47	1 23	16 48	0 43	7 24	2 31	22 20	0 12	23 43	0 8	18 38	1 40	21 3	21 20	23 37		n.a.
S 16	3 52	22 14	0n23	12 45	2 10	14 10	1 17	14 34	1 24	16 46	0 43	7 22	2 31	22 20	0 12	23 43	0 8	18 38	1 40	21 3	21 19	23 35		n.a.
S 17	4 16	24 55	1 29	13 19	2 14	13 48	1 20	14 21	1 24	16 45	0 43	7 21	2 31	22 20	0 12	23 43	0 8	18 38	1 40	21 3	21 19	23 34		n.a.
M18	4 41	26 21	2 29	13 52	2 17	13 26	1 23	14 7	1 24	16 43	0 43	7 19	2 31	22 21	0 12	23 43	0 8	18 38	1 40	21 4	21 18	23 33		n.a.
T 19	5 5	26 32	3 22	14 25	2 20	13 4	1 26	13 54	1 24	16 42	0 43	7 17	2 31	22 21	0 12	23 43	0 8	18 38	1 40	21 4	21 17	23 31		n.a.
W20	5 29	25 29	4 5	14 56	2 22	12 41	1 29	13 41	1 24	16 40	0 43	7 15	2 31	22 21	0 12	23 43	0 8	18 38	1 40	21 4	21 17	23 30		n.a.
T 21	5 53	23 18	4 38	15 26	2 24	12 17	1 31	13 27	1 24	16 39	0 43	7 13	2 31	22 22	0 12	23 43	0 8	18 38	1 39	21 3	21 16	23 29		n.a.
F 22	6 17	20 6	5 0	15 54	2 25	11 54	1 34	13 14	1 24	16 37	0 43	7 11	2 31	22 22	0 12	23 43	0 8	18 37	1 39	21 2	21 15	23 27		n.a.
S 23	6 41	16 4	5 8	16 21	2 26	11 29	1 36	13 0	1 25	16 36	0 43	7 10	2 31	22 23	0 12	23 43	0 8	18 37	1 39	21 1	21 15	23 26		n.a.
S 24	7 5	11 19	5 2	16 46	2 26	11 5	1 39	12 47	1 25	16 34	0 43	7 8	2 31	22 23	0 12	23 43	0 8	18 37	1 39	20 59	21 14	23 25		n.a.
M25	7 28	6 3	4 42	17 9	2 25	10 40	1 41	12 33	1 25	16 32	0 43	7 6	2 31	22 23	0 12	23 43	0 8	18 37	1 39	20 57	21 14	23 23		n.a.
T 26	7 52	0 26	4 9	17 31	2 24	10 15	1 43	12 19	1 25	16 30	0 43	7 4	2 30	22 24	0 12	23 43	0 8	18 37	1 39	20 56	21 13	23 22		n.a.
W27	8 16	5s19	3 22	17 50	2 22	9 49	1 45	12 5	1 25	16 29	0 43	7 2	2 30	22 24	0 12	23 43	0 8	18 37	1 39	20 54	21 12	23 21		n.a.
T 28	8 39	10 57	2 23	18 7	2 19	9 24	1 47	11 51	1 25	16 27	0 42	7 1	2 30	22 25	0 12	23 43	0 8	18 36	1 39	20 53	21 12	23 19		n.a.
F 29	9 2	16 11	1 16	18 22	2 15	8 57	1 48	11 37	1 25	16 25	0 42	6 59	2 30	22 25	0 12	23 43	0 8	18 36	1 39	20 53	21 11	23 18		n.a.
S 30	9 25	20 43	0 3	18 34	2 10	8 31	1 50	11 23	1 25	16 23	0 42	6 57	2 30	22 25	0 12	23 43	0 8	18 36	1 39	20 52	21 11	23 16		n.a.
S 31	9s48	24s10	1s11	18s43	2s 4	8n 4	1n52	11n 9	1n25	16n21	0s42	6n55	2s30	22s26	0s12	23n43	0n 8	18n36	1s39	20n52	21n10	23n15		n.a.

Julian Day Number = 1161037.5, Delta T = 10h01m38s
Ecliptic obliquity = 23°52'33, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°14'31, Lahiri = -25°07'30 Julian Calendar 1 Oct. 1535 BCE == Greg. Calendar 17 Sept. 1535 BCE

The year -1534 astronomical counting style corresponds to year 1535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1535 BCE
geocentric

NOVEMBER 1535 BCE (-1534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 45 55	25♎53'16	28♐36	16♏ 6	15♍19	5♍41	16°R12	23°R17	9♐16	8°R47	28°R34	1♊42	3♊ 5	7♌26	n.a.	M 1
T 2	1 49 52	26°54'31	12♑33	16°41	16°31	6°19	16♉ 5	23♈12	9°19	8♋46	28♉33	1°44	3° 1	7°32	n.a.	T 2
W 3	1 53 48	27°55'46	26°38	17° 8	17°43	6°57	15°57	23° 7	9°21	8°46	28°32	1°R45	2°58	7°39	n.a.	W 3
T 4	1 57 45	28°57'01	10♒48	17°27	18°55	7°35	15°50	23° 2	9°24	8°46	28°31	1°44	2°55	7°46	n.a.	T 4
F 5	2 1 41	29°58'17	25° 3	17°R36	20° 8	8°13	15°42	22°57	9°27	8°45	28°30	1°42	2°52	7°53	n.a.	F 5
S 6	2 5 38	0♏59'32	9♓20	17°34	21°20	8°52	15°35	22°52	9°30	8°45	28°29	1°38	2°49	7°59	n.a.	S 6
S 7	2 9 35	2° 0'48	23°34	17°21	22°33	9°30	15°27	22°47	9°33	8°45	28°27	1°34	2°46	8° 6	n.a.	S 7
M 8	2 13 31	3° 2'04	7♈42	16°57	23°45	10° 8	15°19	22°43	9°36	8°44	28°26	1°29	2°42	8°13	n.a.	M 8
T 9	2 17 28	4° 3'20	21°38	16°20	24°58	10°46	15°11	22°38	9°39	8°44	28°25	1°25	2°39	8°19	n.a.	T 9
W10	2 21 24	5° 4'37	5♉20	15°33	26°11	11°24	15° 4	22°33	9°42	8°43	28°24	1°22	2°36	8°26	n.a.	W10
T 11	2 25 21	6° 5'54	18°44	14°35	27°23	12° 2	14°56	22°28	9°45	8°43	28°23	1°20	2°33	8°33	n.a.	T 11
F 12	2 29 17	7° 7'11	1♊48	13°28	28°36	12°40	14°48	22°23	9°48	8°42	28°22	1°D19	2°30	8°40	n.a.	F 12
S 13	2 33 14	8° 8'29	14°34	12°13	29°49	13°18	14°40	22°19	9°51	8°41	28°21	1°20	2°27	8°46	n.a.	S 13
S 14	2 37 10	9° 9'47	27° 1	10°53	1♎ 2	13°56	14°32	22°14	9°54	8°41	28°19	1°21	2°23	8°53	n.a.	S 14
M15	2 41 7	10°11'05	9♋13	9°31	2°15	14°34	14°23	22° 9	9°58	8°40	28°18	1°23	2°20	9° 0	n.a.	M15
T 16	2 45 4	11°12'24	21°14	8°10	3°28	15°12	14°15	22° 5	10° 1	8°39	28°17	1°25	2°17	9° 6	n.a.	T 16
W17	2 49 0	12°13'43	3♌ 7	6°51	4°42	15°50	14° 7	22° 0	10° 4	8°39	28°16	1°26	2°14	9°13	n.a.	W17
T 18	2 52 57	13°15'02	14°59	5°38	5°55	16°29	13°59	21°56	10° 7	8°38	28°15	1°R26	2°11	9°20	n.a.	T 18
F 19	2 56 53	14°16'22	26°53	4°32	7° 8	17° 7	13°51	21°51	10°10	8°37	28°13	1°25	2° 7	9°27	n.a.	F 19
S 20	3 0 50	15°17'41	8♍55	3°36	8°21	17°45	13°43	21°47	10°14	8°36	28°12	1°24	2° 4	9°33	n.a.	S 20
S 21	3 4 46	16°19'01	21° 8	2°49	9°35	18°23	13°35	21°43	10°17	8°35	28°11	1°22	2° 1	9°40	n.a.	S 21
M22	3 8 43	17°20'21	3♎37	2°12	10°48	19° 1	13°26	21°38	10°20	8°34	28°10	1°20	1°58	9°47	n.a.	M22
T 23	3 12 40	18°21'41	16°24	1°45	12° 2	19°39	13°18	21°34	10°24	8°34	28° 8	1°18	1°55	9°53	n.a.	T 23
W24	3 16 36	19°23'01	29°29	1°29	13°15	20°17	13°10	21°30	10°27	8°33	28° 7	1°16	1°52	10° 0	n.a.	W24
T 25	3 20 33	20°24'20	12♏54	1°D23	14°29	20°55	13° 2	21°26	10°30	8°32	28° 6	1°15	1°48	10° 7	n.a.	T 25
F 26	3 24 29	21°25'40	26°37	1°25	15°43	21°33	12°54	21°22	10°34	8°31	28° 5	1°D15	1°45	10°14	n.a.	F 26
S 27	3 28 26	22°26'59	10♐35	1°36	16°56	22°10	12°46	21°18	10°37	8°30	28° 3	1°15	1°42	10°20	n.a.	S 27
S 28	3 32 22	23°28'18	24°44	1°55	18°10	22°48	12°38	21°14	10°40	8°29	28° 2	1°15	1°39	10°27	n.a.	S 28
M29	3 36 19	24°29'36	9♑ 0	2°21	19°24	23°26	12°31	21°10	10°44	8°27	28° 1	1°16	1°36	10°34	n.a.	M29
T 30	3 40 16	25♏30'53	23♑19	2♏53	20♎37	24♍ 4	12♉23	21♈ 7	10♐47	8♋26	28♉ 0	1♊17	1♊32	10♌40	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s11	26s14	2s21	18s48	1s56	7n37	1n53	10n55	1n26	16n19	0s42	6n53	2s30	22s26	0s12	23n43	0n 8	18n36	1s39	20n53	21n 9	23n14		n.a.
T 2	10 33	26 40	3 24	18 51	1 48	7 10	1 54	10 41	1 26	16 17	0 42	6 52	2 30	22 27	0 12	23 43	0 8	18 35	1 39	20 53	21 9	23 12		n.a.
W 3	10 56	25 23	4 16	18 49	1 38	6 42	1 56	10 26	1 26	16 15	0 42	6 50	2 30	22 27	0 12	23 43	0 8	18 35	1 39	20 53	21 8	23 11		n.a.
T 4	11 18	22 30	4 52	18 44	1 26	6 15	1 57	10 12	1 26	16 13	0 42	6 48	2 30	22 28	0 12	23 43	0 8	18 35	1 39	20 53	21 7	23 9		n.a.
F 5	11 40	18 15	5 10	18 34	1 14	5 47	1 58	9 58	1 26	16 11	0 42	6 46	2 30	22 28	0 12	23 43	0 8	18 35	1 39	20 53	21 7	23 8		n.a.
S 6	12 2	12 58	5 9	18 20	0 59	5 18	1 59	9 43	1 26	16 8	0 42	6 44	2 30	22 28	0 12	23 43	0 8	18 35	1 39	20 52	21 6	23 6		n.a.
S 7	12 23	7 1	4 50	18 1	0 44	4 50	2 0	9 29	1 26	16 6	0 41	6 43	2 30	22 29	0 12	23 43	0 8	18 34	1 39	20 51	21 6	23 5		n.a.
M 8	12 45	0 45	4 12	17 37	0 26	4 21	2 0	9 14	1 26	16 4	0 41	6 41	2 29	22 29	0 12	23 43	0 9	18 34	1 39	20 50	21 5	23 3		n.a.
T 9	13 6	5n29	3 21	17 9	0 8	3 53	2 1	8 59	1 26	16 2	0 41	6 39	2 29	22 30	0 12	23 43	0 9	18 34	1 39	20 49	21 4	23 2		n.a.
W10	13 27	11 23	2 18	16 37	0n12	3 24	2 1	8 45	1 26	16 0	0 41	6 38	2 29	22 30	0 12	23 44	0 9	18 34	1 39	20 49	21 4	23 0		n.a.
T 11	13 48	16 37	1 9	16 0	0 32	2 55	2 2	8 30	1 26	15 57	0 41	6 36	2 29	22 31	0 12	23 44	0 9	18 34	1 39	20 48	21 3	22 59		n.a.
F 12	14 8	20 57	0n 3	15 20	0 52	2 26	2 2	8 15	1 26	15 55	0 41	6 34	2 29	22 31	0 12	23 44	0 9	18 33	1 39	20 48	21 2	22 57		n.a.
S 13	14 29	24 10	1 12	14 38	1 12	1 56	2 2	8 0	1 27	15 53	0 41	6 33	2 29	22 32	0 12	23 44	0 9	18 33	1 39	20 48	21 2	22 56		n.a.
S 14	14 49	26 7	2 17	13 55	1 32	1 27	2 2	7 45	1 27	15 51	0 41	6 31	2 29	22 32	0 12	23 44	0 9	18 33	1 38	20 48	21 1	22 54		n.a.
M15	15 8	26 46	3 14	13 11	1 50	0 57	2 2	7 31	1 27	15 48	0 40	6 29	2 28	22 33	0 12	23 44	0 9	18 33	1 38	20 49	21 0	22 53		n.a.
T 16	15 28	26 8	4 1	12 29	2 7	0 28	2 2	7 16	1 27	15 46	0 40	6 28	2 28	22 33	0 12	23 44	0 9	18 33	1 38	20 49	21 0	22 51		n.a.
W17	15 47	24 19	4 38	11 49	2 22	0s 2	2 2	7 1	1 27	15 44	0 40	6 26	2 28	22 34	0 12	23 44	0 9	18 32	1 38	20 49	20 59	22 50		n.a.
T 18	16 6	21 27	5 3	11 13	2 35	0 32	2 2	6 46	1 27	15 41	0 40	6 25	2 28	22 34	0 12	23 44	0 9	18 32	1 38	20 49	20 59	22 48		n.a.
F 19	16 25	17 41	5 15	10 40	2 45	1 2	2 2	6 31	1 27	15 39	0 40	6 23	2 28	22 35	0 12	23 44	0 9	18 32	1 38	20 49	20 58	22 47		n.a.
S 20	16 43	13 11	5 13	10 13	2 54	1 31	2 1	6 15	1 27	15 37	0 40	6 22	2 28	22 35	0 12	23 44	0 9	18 32	1 38	20 49	20 57	22 45		n.a.
S 21	17 1	8 7	4 57	9 52	3 0	2 1	2 1	6 0	1 27	15 34	0 40	6 20	2 27	22 36	0 12	23 44	0 9	18 31	1 38	20 49	20 57	22 44		n.a.
M22	17 19	2 37	4 27	9 35	3 4	2 31	2 0	5 45	1 27	15 32	0 39	6 19	2 27	22 36	0 12	23 44	0 9	18 31	1 38	20 48	20 56	22 42		n.a.
T 23	17 36	3s 8	3 43	9 24	3 6	3 1	1 59	5 30	1 27	15 30	0 39	6 17	2 27	22 37	0 12	23 44	0 9	18 31	1 38	20 48	20 55	22 41		n.a.
W24	17 54	8 54	2 47	9 18	3 6	3 31	1 59	5 15	1 27	15 27	0 39	6 16	2 27	22 37	0 12	23 44	0 9	18 31	1 38	20 47	20 55	22 39		n.a.
T 25	18 10	14 25	1 40	9 17	3 5	4 0	1 58	5 0	1 27	15 25	0 39	6 15	2 27	22 38	0 12	23 45	0 9	18 30	1 38	20 47	20 54	22 38		n.a.
F 26	18 27	19 20	0 26	9 20	3 2	4 30	1 57	4 44	1 27	15 23	0 39	6 13	2 26	22 38	0 12	23 45	0 9	18 30	1 38	20 47	20 53	22 36		n.a.
S 27	18 43	23 17	0s52	9 28	2 58	5 0	1 56	4 29	1 27	15 21	0 39	6 12	2 26	22 39	0 12	23 45	0 9	18 30	1 38	20 47	20 53	22 34		n.a.
S 28	18 59	25 53	2 7	9 38	2 54	5 29	1 55	4 14	1 27	15 18	0 38	6 11	2 26	22 39	0 12	23 45	0 9	18 30	1 38	20 47	20 52	22 33		n.a.
M29	19 14	26 48	3 14	9 53	2 48	5 59	1 53	3 59	1 27	15 16	0 38	6 10	2 26	22 40	0 12	23 45	0 9	18 30	1 38	20 47	20 51	22 31		n.a.
T 30	19s29	25s56	4s10	10s 9	2n42	6s28	1n52	3n43	1n27	15n14	0s38	6n 8	2s26	22s40	0s12	23n45	0n 9	18n29	1s38	20n47	20n51	22n30		n.a.

Julian Day Number = 1161068.5, Delta T = 10h01m36s
Ecliptic obliquity = 23°52'33, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°14'27, Lahiri = -25°07'26 Julian Calendar 1 Nov. 1535 BCE == Greg. Calendar 18 Oct. 1535 BCE

The year -1534 astronomical counting style corresponds to year 1535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1535 BCE
geocentric

DECEMBER 1535 BCE (-1534) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 44 12	26♏32'10	7♒37	3♏31	21♎51	24♍42	12°R15	21°R 3	10♐51	8°R25	27°R58	1♊17	1♊29	10♌47	n.a.	W 1
T 2	3 48 9	27°33'25	21°51	4°14	23° 5	25°20	12♉ 8	21♈ 0	10°54	8♋24	27♉57	1°R17	1°26	10°54	n.a.	T 2
F 3	3 52 5	28°34'40	6♓ 0	5° 2	24°19	25°58	12° 0	20°56	10°58	8°23	27°56	1°17	1°23	11° 1	n.a.	F 3
S 4	3 56 2	29°35'54	19°59	5°54	25°33	26°36	11°53	20°53	11° 1	8°22	27°54	1°17	1°20	11° 7	n.a.	S 4
S 5	3 59 58	0♐37'07	3♈50	6°49	26°47	27°13	11°45	20°50	11° 5	8°20	27°53	1°17	1°17	11°14	n.a.	S 5
M 6	4 3 55	1°38'18	17°29	7°48	28° 0	27°51	11°38	20°47	11° 8	8°19	27°52	1°D17	1°13	11°21	n.a.	M 6
T 7	4 7 51	2°39'29	0♉56	8°50	29°14	28°29	11°31	20°43	11°12	8°18	27°51	1°17	1°10	11°27	n.a.	T 7
W 8	4 11 48	3°40'39	14°11	9°55	0♏28	29° 7	11°24	20°40	11°15	8°17	27°49	1°17	1° 7	11°34	n.a.	W 8
T 9	4 15 45	4°41'48	27°12	11° 2	1°42	29°45	11°17	20°38	11°19	8°15	27°48	1°R17	1° 4	11°41	n.a.	T 9
F 10	4 19 41	5°42'56	10♊ 0	12°11	2°56	0♎22	11°10	20°35	11°22	8°14	27°47	1°17	1° 1	11°48	n.a.	F 10
S 11	4 23 38	6°44'04	22°33	13°22	4°10	1° 0	11° 3	20°32	11°26	8°13	27°46	1°17	0°58	11°54	n.a.	S 11
S 12	4 27 34	7°45'10	4♋54	14°36	5°24	1°38	10°57	20°30	11°29	8°11	27°44	1°16	0°54	12° 1	n.a.	S 12
M13	4 31 31	8°46'16	17° 3	15°50	6°38	2°15	10°50	20°27	11°33	8°10	27°43	1°15	0°51	12° 8	n.a.	M13
T 14	4 35 27	9°47'20	29° 4	17° 7	7°52	2°53	10°44	20°25	11°36	8° 8	27°42	1°14	0°48	12°14	n.a.	T 14
W15	4 39 24	10°48'24	10♌58	18°25	9° 6	3°31	10°38	20°23	11°40	8° 7	27°41	1°13	0°45	12°21	n.a.	W15
T 16	4 43 21	11°49'27	22°50	19°44	10°20	4° 8	10°32	20°20	11°43	8° 6	27°39	1°12	0°42	12°28	n.a.	T 16
F 17	4 47 17	12°50'29	4♍43	21° 4	11°34	4°46	10°26	20°18	11°47	8° 4	27°38	1°11	0°38	12°35	n.a.	F 17
S 18	4 51 14	13°51'30	16°43	22°25	12°49	5°23	10°20	20°16	11°50	8° 3	27°37	1°D11	0°35	12°41	n.a.	S 18
S 19	4 55 10	14°52'30	28°54	23°48	14° 3	6° 1	10°15	20°15	11°54	8° 1	27°36	1°11	0°32	12°48	n.a.	S 19
M20	4 59 7	15°53'30	11♎20	25°12	15°17	6°38	10° 9	20°13	11°57	8° 0	27°35	1°12	0°29	12°55	n.a.	M20
T 21	5 3 3	16°54'28	24° 7	26°36	16°31	7°16	10° 4	20°11	12° 1	7°58	27°33	1°14	0°26	13° 1	n.a.	T 21
W22	5 7 0	17°55'25	7♏16	28° 2	17°45	7°53	9°59	20°10	12° 4	7°56	27°32	1°15	0°23	13° 8	n.a.	W22
T 23	5 10 56	18°56'21	20°49	29°28	18°59	8°31	9°54	20° 8	12° 8	7°55	27°31	1°16	0°19	13°15	n.a.	T 23
F 24	5 14 53	19°57'16	4♐47	0♐56	20°13	9° 8	9°49	20° 7	12°11	7°53	27°30	1°R16	0°16	13°22	n.a.	F 24
S 25	5 18 50	20°58'10	19° 6	2°24	21°28	9°46	9°45	20° 6	12°15	7°52	27°29	1°15	0°13	13°28	n.a.	S 25
S 26	5 22 46	21°59'02	3♑42	3°53	22°42	10°23	9°41	20° 5	12°18	7°50	27°28	1°14	0°10	13°35	n.a.	S 26
M27	5 26 43	22°59'53	18°28	5°23	23°56	11° 0	9°36	20° 4	12°22	7°49	27°26	1°11	0° 7	13°42	n.a.	M27
T 28	5 30 39	24° 0'42	3♒16	6°53	25°10	11°38	9°32	20° 3	12°25	7°47	27°25	1° 8	0° 4	13°49	n.a.	T 28
W29	5 34 36	25° 1'29	17°59	8°25	26°24	12°15	9°28	20° 2	12°29	7°45	27°24	1° 5	0° 0	13°55	n.a.	W29
T 30	5 38 32	26° 2'15	2♓31	9°57	27°38	12°52	9°25	20° 2	12°32	7°44	27°23	1° 2	29♉57	14° 2	n.a.	T 30
F 31	5 42 29	27♐ 2'58	16♓47	11♐30	28♏53	13♎29	9♉21	20♈ 1	12♐36	7♋42	27♉22	1♊ 0	29♉54	14♌ 9	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	19s44	23s22	4s51	10s29	2n36	6s57	1n51	3n28	1n27	15n12	0s38	6n 7	2s25	22s41	0s12	23n45	0n 9	18n29	1s38	20n47	20n50	22n28			n.a.
T 2	19 58	19 24	5 13	10 50	2 29	7 26	1 49	3 13	1 27	15 9	0 38	6 6	2 25	22 41	0 12	23 45	0 9	18 29	1 38	20 48	20 49	22 26			n.a.
F 3	20 12	14 21	5 16	11 13	2 21	7 55	1 48	2 57	1 27	15 7	0 37	6 5	2 25	22 42	0 12	23 45	0 9	18 29	1 37	20 48	20 49	22 25			n.a.
S 4	20 26	8 37	5 0	11 38	2 13	8 24	1 46	2 42	1 27	15 5	0 37	6 4	2 25	22 42	0 12	23 45	0 9	18 28	1 37	20 48	20 48	22 23			n.a.
S 5	20 39	2 32	4 28	12 4	2 5	8 53	1 45	2 27	1 27	15 3	0 37	6 3	2 24	22 43	0 12	23 45	0 9	18 28	1 37	20 47	20 47	22 21			n.a.
M 6	20 52	3n36	3 40	12 31	1 57	9 21	1 43	2 11	1 27	15 1	0 37	6 2	2 24	22 43	0 12	23 46	0 9	18 28	1 37	20 47	20 47	22 20			n.a.
T 7	21 4	9 30	2 41	12 59	1 49	9 49	1 41	1 56	1 27	14 59	0 37	6 1	2 24	22 44	0 12	23 46	0 9	18 28	1 37	20 48	20 46	22 18			n.a.
W 8	21 16	14 54	1 33	13 28	1 40	10 18	1 40	1 41	1 27	14 57	0 36	6 0	2 24	22 44	0 12	23 46	0 9	18 28	1 37	20 48	20 45	22 16			n.a.
T 9	21 28	19 31	0 23	13 57	1 32	10 45	1 38	1 25	1 26	14 55	0 36	5 59	2 23	22 45	0 12	23 46	0 9	18 27	1 37	20 48	20 45	22 15			n.a.
F 10	21 39	23 9	0n48	14 27	1 23	11 13	1 36	1 10	1 26	14 53	0 36	5 59	2 23	22 45	0 12	23 46	0 9	18 27	1 37	20 48	20 44	22 13			n.a.
S 11	21 50	25 35	1 55	14 57	1 15	11 40	1 34	0 55	1 26	14 51	0 36	5 58	2 23	22 46	0 12	23 46	0 9	18 27	1 37	20 47	20 43	22 11			n.a.
S 12	22 0	26 43	2 56	15 27	1 6	12 7	1 32	0 39	1 26	14 49	0 36	5 57	2 22	22 46	0 12	23 46	0 9	18 27	1 37	20 47	20 43	22 10			n.a.
M13	22 10	26 31	3 47	15 57	0 58	12 34	1 30	0 24	1 26	14 47	0 35	5 56	2 22	22 47	0 12	23 46	0 9	18 26	1 37	20 47	20 42	22 8			n.a.
T 14	22 19	25 5	4 28	16 28	0 49	13 0	1 28	0 9	1 26	14 46	0 35	5 56	2 22	22 47	0 12	23 46	0 9	18 26	1 37	20 47	20 41	22 6			n.a.
W15	22 28	22 33	4 57	16 58	0 41	13 27	1 26	0s 7	1 26	14 44	0 35	5 55	2 22	22 48	0 12	23 46	0 9	18 26	1 37	20 47	20 41	22 5			n.a.
T 16	22 37	19 4	5 13	17 28	0 33	13 52	1 23	0 22	1 26	14 42	0 35	5 55	2 21	22 48	0 12	23 47	0 9	18 26	1 37	20 46	20 40	22 3			n.a.
F 17	22 45	14 50	5 16	17 57	0 25	14 18	1 21	0 37	1 26	14 40	0 35	5 54	2 21	22 49	0 12	23 47	0 9	18 26	1 36	20 46	20 39	22 1			n.a.
S 18	22 53	10 0	5 5	18 26	0 17	14 43	1 19	0 52	1 26	14 39	0 34	5 54	2 21	22 49	0 12	23 47	0 9	18 25	1 36	20 46	20 39	22 0			n.a.
S 19	23 0	4 43	4 40	18 55	0 9	15 8	1 16	1 8	1 25	14 37	0 34	5 53	2 21	22 50	0 12	23 47	0 9	18 25	1 36	20 46	20 38	21 58			n.a.
M20	23 7	0s52	4 2	19 24	0 1	15 32	1 14	1 23	1 25	14 36	0 34	5 53	2 20	22 50	0 12	23 47	0 9	18 25	1 36	20 47	20 37	21 56			n.a.
T 21	23 13	6 34	3 11	19 51	0s 7	15 56	1 12	1 38	1 25	14 34	0 34	5 52	2 20	22 51	0 12	23 47	0 9	18 25	1 36	20 47	20 37	21 54			n.a.
W22	23 19	12 10	2 9	20 18	0 14	16 20	1 9	1 53	1 25	14 33	0 33	5 52	2 20	22 51	0 12	23 47	0 9	18 25	1 36	20 47	20 36	21 53			n.a.
T 23	23 24	17 22	0 57	20 45	0 21	16 43	1 7	2 8	1 25	14 31	0 33	5 52	2 19	22 51	0 12	23 47	0 9	18 24	1 36	20 47	20 35	21 51			n.a.
F 24	23 29	21 48	0s19	21 11	0 28	17 6	1 4	2 24	1 25	14 30	0 33	5 52	2 19	22 52	0 12	23 47	0 9	18 24	1 36	20 47	20 35	21 49			n.a.
S 25	23 34	25 2	1 37	21 36	0 35	17 28	1 1	2 39	1 24	14 29	0 33	5 51	2 19	22 52	0 12	23 48	0 9	18 24	1 36	20 47	20 34	21 47			n.a.
S 26	23 38	26 39	2 49	22 0	0 42	17 50	0 59	2 54	1 24	14 28	0 33	5 51	2 18	22 53	0 12	23 48	0 9	18 24	1 36	20 47	20 33	21 46			n.a.
M27	23 41	26 24	3 51	22 23	0 49	18 11	0 56	3 9	1 24	14 27	0 32	5 51	2 18	22 53	0 12	23 48	0 9	18 24	1 36	20 46	20 33	21 44			n.a.
T 28	23 44	24 17	4 38	22 45	0 55	18 32	0 54	3 24	1 24	14 26	0 32	5 51	2 18	22 54	0 12	23 48	0 9	18 23	1 36	20 46	20 32	21 42			n.a.
W29	23 47	20 33	5 6	23 7	1 1	18 53	0 51	3 39	1 24	14 24	0 32	5 51	2 18	22 54	0 12	23 48	0 9	18 23	1 36	20 45	20 31	21 40			n.a.
T 30	23 49	15 38	5 14	23 27	1 7	19 13	0 48	3 54	1 23	14 24	0 32	5 51	2 17	22 55	0 12	23 48	0 9	18 23	1 35	20 44	20 31	21 38			n.a.
F 31	23s51	9s56	5s 2	23s46	1s12	19s32	0n46	4s 9	1n23	14n23	0s31	5n51	2s17	22s55	0s12	23n48	0n 9	18n23	1s35	20n44	20n30	21n37			n.a.

Julian Day Number = 1161098.5, Delta T = 10h01m35s
Ecliptic obliquity = 23°52'32, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°14'23, Lahiri = -25°07'22 Julian Calendar 1 Dec. 1535 BCE == Greg. Calendar 17 Nov. 1535 BCE

The year -1534 astronomical counting style corresponds to year 1535 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1534 BCE
geocentric

JANUARY 1534 BCE (-1533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 46 26	28♐ 3'40	0♈44	13♐ 4	0♐ 7	14♎ 7	9°R18	20°R 1	12♐39	7°R40	27°R21	1°D 0	29♉51	14♌15	n.a.	S 1
S 2	5 50 22	29° 4'19	14°24	14°39	1°21	14°44	9♉15	20♈ 0	12°43	7♋39	27♉20	1♊ 1	29°48	14°22	n.a.	S 2
M 3	5 54 19	0♑ 4'57	27°45	16°15	2°35	15°21	9°12	20° 0	12°46	7°37	27°19	1° 2	29°44	14°29	n.a.	M 3
T 4	5 58 15	1° 5'33	10♉51	17°51	3°49	15°58	9°10	20°D 0	12°49	7°35	27°18	1° 4	29°41	14°36	n.a.	T 4
W 5	6 2 12	2° 6'06	23°42	19°28	5° 3	16°35	9° 7	20° 0	12°53	7°34	27°17	1° 5	29°38	14°42	n.a.	W 5
T 6	6 6 8	3° 6'39	6♊21	21° 6	6°17	17°12	9° 5	20° 1	12°56	7°32	27°16	1°R 5	29°35	14°49	n.a.	T 6
F 7	6 10 5	4° 7'09	18°49	22°46	7°32	17°49	9° 3	20° 1	12°59	7°30	27°15	1° 4	29°32	14°56	n.a.	F 7
S 8	6 14 1	5° 7'37	1♋ 8	24°25	8°46	18°26	9° 1	20° 1	13° 3	7°29	27°14	1° 1	29°29	15° 2	n.a.	S 8
S 9	6 17 58	6° 8'04	13°18	26° 6	10° 0	19° 3	8°59	20° 2	13° 6	7°27	27°13	0°56	29°25	15° 9	n.a.	S 9
M10	6 21 55	7° 8'28	25°21	27°48	11°14	19°39	8°58	20° 3	13° 9	7°25	27°12	0°49	29°22	15°16	n.a.	M10
T 11	6 25 51	8° 8'51	7♌18	29°31	12°28	20°16	8°56	20° 3	13°13	7°24	27°11	0°42	29°19	15°23	n.a.	T 11
W12	6 29 48	9° 9'12	19°11	1♑15	13°42	20°53	8°55	20° 4	13°16	7°22	27°10	0°35	29°16	15°29	n.a.	W12
T 13	6 33 44	10° 9'32	1♍ 3	2°59	14°56	21°30	8°54	20° 5	13°19	7°20	27° 9	0°28	29°13	15°36	n.a.	T 13
F 14	6 37 41	11° 9'49	12°56	4°45	16°11	22° 6	8°54	20° 6	13°22	7°19	27° 8	0°23	29°10	15°43	n.a.	F 14
S 15	6 41 37	12°10'05	24°54	6°31	17°25	22°43	8°53	20° 8	13°26	7°17	27° 7	0°19	29° 6	15°50	n.a.	S 15
S 16	6 45 34	13°10'19	7♎ 2	8°19	18°39	23°19	8°53	20° 9	13°29	7°15	27° 7	0°17	29° 3	15°56	n.a.	S 16
M17	6 49 30	14°10'32	19°24	10° 8	19°53	23°56	8°D53	20°10	13°32	7°14	27° 6	0°D17	29° 0	16° 3	n.a.	M17
T 18	6 53 27	15°10'42	2♏ 5	11°57	21° 7	24°32	8°53	20°12	13°35	7°12	27° 5	0°18	28°57	16°10	n.a.	T 18
W19	6 57 24	16°10'52	15° 8	13°48	22°21	25° 9	8°53	20°14	13°38	7°10	27° 4	0°20	28°54	16°16	n.a.	W19
T 20	7 1 20	17°10'59	28°39	15°39	23°35	25°45	8°54	20°15	13°41	7° 9	27° 3	0°R21	28°50	16°23	n.a.	T 20
F 21	7 5 17	18°11'05	12♐38	17°32	24°49	26°22	8°54	20°17	13°44	7° 7	27° 3	0°20	28°47	16°30	n.a.	F 21
S 22	7 9 13	19°11'08	27° 4	19°25	26° 4	26°58	8°55	20°19	13°47	7° 5	27° 2	0°17	28°44	16°37	n.a.	S 22
S 23	7 13 10	20°11'10	11♑53	21°20	27°18	27°34	8°56	20°21	13°50	7° 4	27° 1	0°12	28°41	16°43	n.a.	S 23
M24	7 17 6	21°11'10	26°59	23°15	28°32	28°10	8°57	20°24	13°53	7° 2	27° 1	0° 5	28°38	16°50	n.a.	M24
T 25	7 21 3	22°11'08	12♒11	25°11	29°46	28°46	8°59	20°26	13°56	7° 1	27° 0	29♉57	28°35	16°57	n.a.	T 25
W26	7 24 59	23°11'03	27°18	27° 7	1♑ 0	29°22	9° 1	20°28	13°59	6°59	26°59	29°49	28°31	17° 3	n.a.	W26
T 27	7 28 56	24°10'56	12♓12	29° 5	2°14	29°58	9° 2	20°31	14° 2	6°57	26°59	29°42	28°28	17°10	n.a.	T 27
F 28	7 32 53	25°10'47	26°44	1♒ 2	3°28	0♏34	9° 4	20°34	14° 5	6°56	26°58	29°36	28°25	17°17	n.a.	F 28
S 29	7 36 49	26°10'35	10♈52	3° 0	4°42	1°10	9° 7	20°36	14° 8	6°54	26°57	29°33	28°22	17°24	n.a.	S 29
S 30	7 40 46	27°10'21	24°34	4°57	5°56	1°46	9° 9	20°39	14°11	6°53	26°57	29°D32	28°19	17°30	n.a.	S 30
M31	7 44 42	28♑10'04	7♉51	6♒55	7♑10	2♏21	9♉12	20♈42	14♐14	6♋51	26♉56	29♉32	28♉16	17♌37	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	3s52	4s33	24s 4	1s18	19s51	0n43	4s24	1n23	14n22	0s31	5n52	2s17	22s56	0s12	23n48	0n 9	18n23	1s35	20n44	20n29	21n35		n.a.
S 2	23 52	2n16	3 48	24 21	1 23	20 9	0 40	4 38	1 23	14 21	0 31	5 52	2 16	22 56	0 12	23 48	0 9	18 23	1 35	20 44	20 28	21 33		n.a.
M 3	23 53	8 11	2 53	24 36	1 28	20 27	0 38	4 53	1 22	14 20	0 31	5 52	2 16	22 57	0 12	23 49	0 9	18 22	1 35	20 44	20 28	21 31		n.a.
T 4	23 52	13 38	1 49	24 50	1 32	20 44	0 35	5 8	1 22	14 20	0 30	5 52	2 16	22 57	0 12	23 49	0 9	18 22	1 35	20 45	20 27	21 29		n.a.
W 5	23 51	18 23	0 40	25 3	1 36	21 0	0 32	5 23	1 22	14 19	0 30	5 53	2 15	22 58	0 12	23 49	0 9	18 22	1 35	20 45	20 26	21 28		n.a.
T 6	23 50	22 14	0n29	25 14	1 40	21 16	0 29	5 37	1 22	14 19	0 30	5 53	2 15	22 58	0 12	23 49	0 9	18 22	1 35	20 45	20 26	21 26		n.a.
F 7	23 49	24 59	1 35	25 24	1 44	21 32	0 27	5 52	1 21	14 18	0 30	5 53	2 15	22 58	0 12	23 49	0 9	18 22	1 35	20 45	20 25	21 24		n.a.
S 8	23 46	26 29	2 36	25 32	1 47	21 46	0 24	6 6	1 21	14 18	0 30	5 54	2 14	22 59	0 12	23 49	0 9	18 22	1 35	20 44	20 24	21 22		n.a.
S 9	23 44	26 40	3 30	25 39	1 50	22 1	0 21	6 21	1 21	14 17	0 29	5 54	2 14	22 59	0 12	23 49	0 10	18 22	1 35	20 43	20 24	21 20		n.a.
M10	23 41	25 36	4 13	25 44	1 53	22 14	0 18	6 35	1 20	14 17	0 29	5 55	2 14	23 0	0 12	23 49	0 10	18 21	1 35	20 42	20 23	21 18		n.a.
T 11	23 37	23 21	4 44	25 47	1 55	22 27	0 16	6 50	1 20	14 17	0 29	5 55	2 13	23 0	0 12	23 49	0 10	18 21	1 34	20 40	20 22	21 17		n.a.
W12	23 33	20 8	5 3	25 49	1 57	22 39	0 13	7 4	1 20	14 17	0 29	5 56	2 13	23 1	0 12	23 50	0 10	18 21	1 34	20 39	20 22	21 15		n.a.
T 13	23 29	16 6	5 9	25 49	1 58	22 50	0 10	7 18	1 19	14 17	0 28	5 57	2 13	23 1	0 12	23 50	0 10	18 21	1 34	20 37	20 21	21 13		n.a.
F 14	23 24	11 27	5 2	25 47	1 59	23 1	0 7	7 33	1 19	14 17	0 28	5 57	2 13	23 1	0 12	23 50	0 10	18 21	1 34	20 36	20 20	21 11		n.a.
S 15	23 18	6 21	4 42	25 42	2 0	23 11	0 5	7 47	1 18	14 17	0 28	5 58	2 12	23 2	0 12	23 50	0 10	18 21	1 34	20 35	20 19	21 9		n.a.
S 16	23 13	0 57	4 8	25 36	2 0	23 21	0 2	8 1	1 18	14 17	0 28	5 59	2 12	23 2	0 12	23 50	0 10	18 21	1 34	20 35	20 19	21 7		n.a.
M17	23 6	4s36	3 23	25 28	2 0	23 30	0s 1	8 15	1 18	14 17	0 28	6 0	2 12	23 3	0 12	23 50	0 10	18 21	1 34	20 35	20 18	21 5		n.a.
T 18	23 0	10 7	2 27	25 18	1 59	23 38	0 3	8 29	1 17	14 17	0 27	6 1	2 11	23 3	0 12	23 50	0 10	18 21	1 34	20 35	20 17	21 3		n.a.
W19	22 52	15 23	1 21	25 6	1 58	23 45	0 6	8 43	1 17	14 18	0 27	6 2	2 11	23 3	0 12	23 50	0 10	18 20	1 34	20 35	20 17	21 1		n.a.
T 20	22 45	20 4	0 9	24 51	1 56	23 52	0 9	8 57	1 16	14 18	0 27	6 3	2 11	23 4	0 12	23 50	0 10	18 20	1 34	20 36	20 16	20 59		n.a.
F 21	22 37	23 49	1s 6	24 35	1 53	23 58	0 11	9 11	1 16	14 18	0 27	6 4	2 10	23 4	0 12	23 50	0 10	18 20	1 34	20 35	20 15	20 58		n.a.
S 22	22 28	26 9	2 19	24 16	1 51	24 3	0 14	9 24	1 15	14 19	0 26	6 5	2 10	23 5	0 12	23 51	0 10	18 20	1 33	20 35	20 14	20 56		n.a.
S 23	22 20	26 43	3 24	23 55	1 47	24 7	0 17	9 38	1 15	14 19	0 26	6 6	2 10	23 5	0 12	23 51	0 10	18 20	1 33	20 34	20 14	20 54		n.a.
M24	22 10	25 20	4 17	23 31	1 43	24 11	0 19	9 52	1 14	14 20	0 26	6 7	2 9	23 5	0 13	23 51	0 10	18 20	1 33	20 32	20 13	20 52		n.a.
T 25	22 1	22 6	4 51	23 6	1 38	24 14	0 22	10 5	1 14	14 21	0 26	6 8	2 9	23 6	0 13	23 51	0 10	18 20	1 33	20 31	20 12	20 50		n.a.
W26	21 51	17 24	5 5	22 38	1 33	24 16	0 24	10 19	1 13	14 21	0 26	6 9	2 9	23 6	0 13	23 51	0 10	18 20	1 33	20 29	20 12	20 48		n.a.
T 27	21 40	11 41	4 59	22 8	1 27	24 18	0 27	10 32	1 13	14 22	0 25	6 10	2 9	23 7	0 13	23 51	0 10	18 20	1 33	20 27	20 11	20 46		n.a.
F 28	21 29	5 28	4 32	21 36	1 20	24 19	0 29	10 45	1 12	14 23	0 25	6 12	2 8	23 7	0 13	23 51	0 10	18 20	1 33	20 26	20 10	20 44		n.a.
S 29	21 18	0n51	3 50	21 2	1 13	24 19	0 31	10 59	1 12	14 24	0 25	6 13	2 8	23 7	0 13	23 51	0 10	18 20	1 33	20 25	20 9	20 42		n.a.
S 30	21 6	6 58	2 56	20 26	1 5	24 18	0 34	11 12	1 11	14 25	0 25	6 14	2 8	23 8	0 13	23 51	0 10	18 20	1 33	20 25	20 9	20 40		n.a.
M31	20s54	12n36	1s53	19s48	0s57	24s17	0s36	11s25	1n10	14n26	0s24	6n16	2s 7	23s 8	0s13	23n51	0n10	18n20	1s33	20n25	20n 8	20n38		n.a.

Julian Day Number = 1161129.5, Delta T = 10h01m33s
Ecliptic obliquity = 23°52'32, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°14'18, Lahiri = -25°07'18 Julian Calendar 1 Jan. 1534 BCE == Greg. Calendar 18 Dec. 1535 BCE

The year -1533 astronomical counting style corresponds to year 1534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1534 BCE
geocentric

FEBRUARY 1534 BCE (-1533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 48 39	29♉ 9'45	20♉47	8♒52	8♉24	2♏57	9♉15	20♈45	14♐16	6°R50	26°R56	29♉33	28♉12	17♌44	n.a.	T 1
W 2	7 52 35	0♒ 9'23	3♊25	10°48	9°38	3°33	9°18	20°48	14°19	6♋48	26♉55	29°R33	28° 9	17°51	n.a.	W 2
T 3	7 56 32	1° 8'59	15°49	12°43	10°52	4° 8	9°21	20°52	14°22	6°47	26°55	29°32	28° 6	17°57	n.a.	T 3
F 4	8 0 28	2° 8'33	28° 3	14°37	12° 6	4°43	9°24	20°55	14°24	6°45	26°55	29°28	28° 3	18° 4	n.a.	F 4
S 5	8 4 25	3° 8'05	10♋ 9	16°28	13°20	5°19	9°28	20°58	14°27	6°44	26°54	29°22	28° 0	18°11	n.a.	S 5
S 6	8 8 21	4° 7'34	22° 9	18°17	14°34	5°54	9°31	21° 2	14°30	6°42	26°54	29°12	27°56	18°17	n.a.	S 6
M 7	8 12 18	5° 7'01	4♌ 5	20° 4	15°48	6°29	9°35	21° 6	14°32	6°41	26°53	29° 1	27°53	18°24	n.a.	M 7
T 8	8 16 15	6° 6'25	15°59	21°47	17° 2	7° 4	9°39	21° 9	14°35	6°39	26°53	28°48	27°50	18°31	n.a.	T 8
W 9	8 20 11	7° 5'48	27°51	23°27	18°16	7°39	9°44	21°13	14°37	6°38	26°53	28°35	27°47	18°38	n.a.	W 9
T 10	8 24 8	8° 5'08	9♍44	25° 2	19°30	8°14	9°48	21°17	14°40	6°37	26°52	28°23	27°44	18°44	n.a.	T 10
F 11	8 28 4	9° 4'26	21°39	26°33	20°44	8°49	9°52	21°21	14°42	6°35	26°52	28°13	27°41	18°51	n.a.	F 11
S 12	8 32 1	10° 3'42	3♎39	27°58	21°58	9°24	9°57	21°25	14°44	6°34	26°52	28° 4	27°37	18°58	n.a.	S 12
S 13	8 35 57	11° 2'56	15°48	29°19	23°12	9°59	10° 2	21°30	14°47	6°33	26°52	27°59	27°34	19° 4	n.a.	S 13
M14	8 39 54	12° 2'08	28° 8	0♓33	24°26	10°33	10° 7	21°34	14°49	6°31	26°51	27°56	27°31	19°11	n.a.	M14
T 15	8 43 50	13° 1'18	10♏44	1°42	25°40	11° 8	10°12	21°38	14°51	6°30	26°51	27°D56	27°28	19°18	n.a.	T 15
W16	8 47 47	14° 0'27	23°42	2°44	26°54	11°42	10°18	21°43	14°53	6°29	26°51	27°R56	27°25	19°25	n.a.	W16
T 17	8 51 43	14°59'33	7♐ 4	3°39	28° 8	12°16	10°23	21°47	14°56	6°27	26°51	27°56	27°22	19°31	n.a.	T 17
F 18	8 55 40	15°58'38	20°55	4°28	29°22	12°51	10°29	21°52	14°58	6°26	26°51	27°54	27°18	19°38	n.a.	F 18
S 19	8 59 37	16°57'41	5♉15	5°10	0♒36	13°25	10°35	21°57	15° 0	6°25	26°51	27°50	27°15	19°45	n.a.	S 19
S 20	9 3 33	17°56'42	20° 1	5°45	1°50	13°59	10°41	22° 2	15° 2	6°24	26°51	27°43	27°12	19°52	n.a.	S 20
M21	9 7 30	18°55'40	5♒ 9	6°13	3° 3	14°32	10°47	22° 6	15° 4	6°23	26°51	27°34	27° 9	19°58	n.a.	M21
T 22	9 11 26	19°54'37	20°28	6°33	4°17	15° 6	10°54	22°11	15° 6	6°22	26°D51	27°23	27° 6	20° 5	n.a.	T 22
W23	9 15 23	20°53'31	5♓47	6°46	5°31	15°40	11° 0	22°16	15° 8	6°20	26°51	27°12	27° 2	20°12	n.a.	W23
T 24	9 19 19	21°52'23	20°55	6°R53	6°45	16°13	11° 7	22°22	15°10	6°19	26°51	27° 2	26°59	20°18	n.a.	T 24
F 25	9 23 16	22°51'13	5♈42	6°52	7°59	16°47	11°14	22°27	15°11	6°18	26°51	26°54	26°56	20°25	n.a.	F 25
S 26	9 27 12	23°50'00	20° 3	6°45	9°13	17°20	11°21	22°32	15°13	6°17	26°51	26°48	26°53	20°32	n.a.	S 26
S 27	9 31 9	24°48'45	3♉53	6°32	10°27	17°53	11°28	22°38	15°15	6°16	26°51	26°46	26°50	20°39	n.a.	S 27
M28	9 35 6	25♒47'28	17♉16	6♓13	11♒41	18♏26	11♉35	22♈43	15♐17	6♋15	26♉51	26♉45	26♉47	20♌45	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s42	17n31	0s47	19s 8	0s47	24s14	0s38	11s38	1n10	14n27	0s24	6n17	2s 7	23s 8	0s13	23n52	0n10	18n20	1s33	20n25	20n 7	20n36		n.a.
W 2	20 29	21 33	0n21	18 27	0 38	24 12	0 41	11 51	1 9	14 28	0 24	6 19	2 7	23 9	0 13	23 52	0 10	18 20	1 32	20 25	20 7	20 34		n.a.
T 3	20 16	24 32	1 26	17 44	0 27	24 8	0 43	12 3	1 8	14 30	0 24	6 20	2 7	23 9	0 13	23 52	0 10	18 20	1 32	20 25	20 6	20 32		n.a.
F 4	20 3	26 17	2 26	17 0	0 16	24 3	0 45	12 16	1 8	14 31	0 24	6 22	2 6	23 9	0 13	23 52	0 10	18 20	1 32	20 24	20 5	20 30		n.a.
S 5	19 49	26 47	3 18	16 16	0 5	23 58	0 47	12 29	1 7	14 32	0 23	6 23	2 6	23 10	0 13	23 52	0 10	18 20	1 32	20 23	20 4	20 28		n.a.
S 6	19 35	25 59	4 2	15 30	0n 7	23 53	0 49	12 41	1 6	14 34	0 23	6 25	2 6	23 10	0 13	23 52	0 10	18 20	1 32	20 21	20 4	20 26		n.a.
M 7	19 20	24 1	4 34	14 45	0 20	23 46	0 51	12 54	1 6	14 35	0 23	6 27	2 5	23 10	0 13	23 52	0 10	18 20	1 32	20 18	20 3	20 24		n.a.
T 8	19 5	21 0	4 54	13 59	0 33	23 39	0 53	13 6	1 5	14 37	0 23	6 28	2 5	23 11	0 13	23 52	0 10	18 20	1 32	20 15	20 2	20 22		n.a.
W 9	18 50	17 8	5 1	13 14	0 46	23 31	0 55	13 18	1 4	14 38	0 23	6 30	2 5	23 11	0 13	23 52	0 10	18 20	1 32	20 13	20 2	20 20		n.a.
T 10	18 35	12 36	4 56	12 29	0 59	23 22	0 57	13 31	1 3	14 40	0 22	6 32	2 5	23 11	0 13	23 52	0 10	18 20	1 32	20 10	20 1	20 18		n.a.
F 11	18 19	7 36	4 37	11 46	1 12	23 13	0 59	13 43	1 2	14 41	0 22	6 34	2 4	23 11	0 13	23 52	0 10	18 20	1 32	20 7	20 0	20 16		n.a.
S 12	18 3	2 16	4 6	11 4	1 26	23 2	1 0	13 55	1 2	14 43	0 22	6 35	2 4	23 12	0 13	23 52	0 10	18 20	1 31	20 6	19 59	20 14		n.a.
S 13	17 46	3s12	3 23	10 23	1 39	22 52	1 2	14 7	1 1	14 45	0 22	6 37	2 4	23 12	0 13	23 53	0 10	18 20	1 31	20 4	19 59	20 12		n.a.
M14	17 30	8 39	2 31	9 44	1 52	22 40	1 4	14 19	1 0	14 47	0 22	6 39	2 3	23 12	0 13	23 53	0 10	18 20	1 31	20 4	19 58	20 10		n.a.
T 15	17 13	13 54	1 30	9 8	2 4	22 28	1 5	14 30	0 59	14 48	0 21	6 41	2 3	23 13	0 13	23 53	0 10	18 20	1 31	20 4	19 57	20 8		n.a.
W16	16 55	18 41	0 22	8 34	2 17	22 15	1 7	14 42	0 58	14 50	0 21	6 43	2 3	23 13	0 13	23 53	0 10	18 20	1 31	20 4	19 56	20 6		n.a.
T 17	16 38	22 41	0s48	8 3	2 29	22 2	1 9	14 54	0 57	14 52	0 21	6 45	2 3	23 13	0 13	23 53	0 10	18 20	1 31	20 4	19 56	20 3		n.a.
F 18	16 20	25 32	1 58	7 34	2 40	21 48	1 10	15 5	0 56	14 54	0 21	6 47	2 2	23 13	0 13	23 53	0 10	18 20	1 31	20 3	19 55	20 1		n.a.
S 19	16 2	26 50	3 3	7 9	2 50	21 33	1 11	15 16	0 55	14 56	0 21	6 49	2 2	23 14	0 13	23 53	0 10	18 20	1 31	20 2	19 54	19 59		n.a.
S 20	15 44	26 17	3 58	6 47	3 0	21 18	1 13	15 28	0 54	14 59	0 21	6 51	2 2	23 14	0 13	23 53	0 10	18 20	1 31	20 1	19 53	19 57		n.a.
M21	15 25	23 49	4 38	6 29	3 8	21 2	1 14	15 39	0 53	15 1	0 20	6 53	2 2	23 14	0 13	23 53	0 10	18 20	1 31	19 59	19 53	19 55		n.a.
T 22	15 7	19 38	4 58	6 14	3 16	20 45	1 15	15 50	0 52	15 3	0 20	6 55	2 1	23 14	0 13	23 53	0 10	18 20	1 30	19 56	19 52	19 53		n.a.
W23	14 48	14 8	4 57	6 3	3 23	20 28	1 16	16 1	0 51	15 5	0 20	6 57	2 1	23 15	0 13	23 53	0 10	18 21	1 30	19 53	19 51	19 51		n.a.
T 24	14 28	7 51	4 35	5 56	3 28	20 10	1 17	16 12	0 50	15 7	0 20	7 0	2 1	23 15	0 13	23 53	0 10	18 21	1 30	19 51	19 50	19 49		n.a.
F 25	14 9	1 16	3 55	5 52	3 32	19 52	1 18	16 22	0 49	15 10	0 20	7 2	2 1	23 15	0 13	23 53	0 10	18 21	1 30	19 49	19 50	19 47		n.a.
S 26	13 49	5n11	3 1	5 53	3 34	19 33	1 19	16 33	0 48	15 12	0 19	7 4	2 0	23 15	0 13	23 53	0 10	18 21	1 30	19 48	19 49	19 44		n.a.
S 27	13 29	11 12	1 58	5 57	3 36	19 14	1 20	16 44	0 47	15 14	0 19	7 6	2 0	23 16	0 13	23 54	0 10	18 21	1 30	19 47	19 48	19 42		n.a.
M28	13s 9	16n30	0s50	6s 4	3n35	18s54	1s21	16s54	0n46	15n17	0s19	7n 8	2s 0	23s16	0s13	23n54	0n10	18n21	1s30	19n47	19n47	19n40		n.a.

Julian Day Number = 1161160.5, Delta T = 10h01m31s
Ecliptic obliquity = 23°52'33, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°14'14, Lahiri = -25°07'14 Julian Calendar 1 Feb. 1534 BCE == Greg. Calendar 18 Jan. 1534 BCE

The year -1533 astronomical counting style corresponds to year 1534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1534 BCE
geocentric

MARCH 1534 BCE (-1533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 39 2	26♒46'08	0♊13	5°R48	12♒54	18♏59	11♉42	22♈48	15♐18	6°R14	26♉51	26°R45	26♉43	20♌52	n.a.	T 1
W 2	9 42 59	27°44'46	12°48	5♓18	14° 8	19°31	11°50	22°54	15°20	6♋13	26°51	26♉44	26°40	20°59	n.a.	W 2
T 3	9 46 55	28°43'21	25° 7	4°44	15°22	20° 4	11°57	23° 0	15°21	6°13	26°52	26°42	26°37	21° 6	n.a.	T 3
F 4	9 50 52	29°41'54	7♋14	4° 7	16°36	20°36	12° 5	23° 6	15°23	6°12	26°52	26°38	26°34	21°12	n.a.	F 4
S 5	9 54 48	0♓40'25	19°13	3°27	17°50	21° 8	12°13	23°11	15°24	6°11	26°52	26°31	26°31	21°19	n.a.	S 5
S 6	9 58 45	1°38'54	1♌ 7	2°44	19° 4	21°41	12°21	23°17	15°26	6°10	26°52	26°21	26°28	21°26	n.a.	S 6
M 7	10 2 41	2°37'20	12°59	2° 1	20°17	22°13	12°29	23°23	15°27	6° 9	26°53	26° 9	26°24	21°32	n.a.	M 7
T 8	10 6 38	3°35'44	24°51	1°17	21°31	22°44	12°38	23°29	15°29	6° 9	26°53	25°55	26°21	21°39	n.a.	T 8
W 9	10 10 34	4°34'06	6♍45	0°34	22°45	23°16	12°46	23°35	15°30	6° 8	26°53	25°41	26°18	21°46	n.a.	W 9
T 10	10 14 31	5°32'27	18°42	29♒51	23°59	23°47	12°54	23°41	15°31	6° 7	26°54	25°28	26°15	21°53	n.a.	T 10
F 11	10 18 28	6°30'45	0♎43	29°11	25°13	24°19	13° 3	23°48	15°32	6° 6	26°54	25°16	26°12	21°59	n.a.	F 11
S 12	10 22 24	7°29'01	12°50	28°33	26°26	24°50	13°12	23°54	15°34	6° 6	26°54	25° 7	26° 8	22° 6	n.a.	S 12
S 13	10 26 21	8°27'15	25° 5	27°59	27°40	25°21	13°21	24° 0	15°35	6° 5	26°55	25° 1	26° 5	22°13	n.a.	S 13
M14	10 30 17	9°25'28	7♏30	27°28	28°54	25°51	13°30	24° 6	15°36	6° 5	26°55	24°58	26° 2	22°19	n.a.	M14
T 15	10 34 14	10°23'39	20°10	27° 1	0♓ 8	26°22	13°39	24°13	15°37	6° 4	26°56	24°D57	25°59	22°26	n.a.	T 15
W16	10 38 10	11°21'49	3♐ 7	26°39	1°21	26°52	13°48	24°19	15°38	6° 4	26°56	24°57	25°56	22°33	n.a.	W16
T 17	10 42 7	12°19'57	16°25	26°21	2°35	27°22	13°57	24°26	15°39	6° 3	26°57	24°R57	25°53	22°40	n.a.	T 17
F 18	10 46 3	13°18'03	0♑ 8	26° 8	3°49	27°52	14° 7	24°33	15°39	6° 3	26°57	24°56	25°49	22°46	n.a.	F 18
S 19	10 50 0	14°16'08	14°16	25°59	5° 3	28°22	14°16	24°39	15°40	6° 2	26°58	24°53	25°46	22°53	n.a.	S 19
S 20	10 53 56	15°14'12	28°49	25°D56	6°16	28°52	14°26	24°46	15°41	6° 2	26°59	24°47	25°43	23° 0	n.a.	S 20
M21	10 57 53	16°12'14	13♒44	25°58	7°30	29°21	14°36	24°53	15°42	6° 2	26°59	24°39	25°40	23° 7	n.a.	M21
T 22	11 1 50	17°10'14	28°53	26° 4	8°44	29°50	14°46	24°59	15°42	6° 1	27° 0	24°30	25°37	23°13	n.a.	T 22
W23	11 5 46	18° 8'12	14♓ 5	26°15	9°58	0♐19	14°56	25° 6	15°43	6° 1	27° 1	24°20	25°33	23°20	n.a.	W23
T 24	11 9 43	19° 6'09	29°12	26°31	11°11	0°47	15° 6	25°13	15°44	6° 1	27° 1	24°11	25°30	23°27	n.a.	T 24
F 25	11 13 39	20° 4'04	14♈ 1	26°51	12°25	1°16	15°16	25°20	15°44	6° 0	27° 2	24° 4	25°27	23°33	n.a.	F 25
S 26	11 17 36	21° 1'57	28°27	27°16	13°39	1°44	15°26	25°27	15°44	6° 0	27° 3	23°59	25°24	23°40	n.a.	S 26
S 27	11 21 32	21°59'48	12♉25	27°45	14°53	2°11	15°36	25°34	15°45	6° 0	27° 3	23°57	25°21	23°47	n.a.	S 27
M28	11 25 29	22°57'37	25°54	28°18	16° 6	2°39	15°47	25°41	15°45	6° 0	27° 4	23°D56	25°18	23°54	n.a.	M28
T 29	11 29 25	23°55'25	8♊56	28°55	17°20	3° 6	15°57	25°48	15°46	6° 0	27° 5	23°57	25°14	24° 0	n.a.	T 29
W30	11 33 22	24°53'11	21°35	29°36	18°34	3°33	16° 8	25°56	15°46	6° 0	27° 6	23°R57	25°11	24° 7	n.a.	W30
T 31	11 37 19	25♓50'55	3♋56	0♓21	19♓47	4♐ 0	16♉19	26♈ 3	15♐46	6°D 0	27♉ 7	23♉57	25♉ 8	24♌14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	12s49	20n52	0n18	6s15	3n33	18s33	1s22	17s 4	0n44	15n19	0s19	7n11	2s 0	23s16	0s13	23n54	0n10	18n21	1s30	19n47	19n47	19n38		n.a.	T 1
W 2	12 28	24 8	1 24	6 30	3 29	18 12	1 23	17 14	0 43	15 22	0 19	7 13	1 59	23 16	0 13	23 54	0 10	18 21	1 30	19 47	19 46	19 36		n.a.	W 2
T 3	12 8	26 11	2 24	6 47	3 24	17 51	1 23	17 25	0 42	15 24	0 19	7 15	1 59	23 16	0 13	23 54	0 10	18 22	1 30	19 46	19 45	19 34		n.a.	T 3
F 4	11 47	26 56	3 16	7 7	3 17	17 29	1 24	17 35	0 41	15 27	0 18	7 18	1 59	23 17	0 13	23 54	0 10	18 22	1 29	19 45	19 44	19 32		n.a.	F 4
S 5	11 26	26 25	3 59	7 30	3 9	17 6	1 25	17 45	0 39	15 30	0 18	7 20	1 59	23 17	0 13	23 54	0 10	18 22	1 29	19 44	19 44	19 29		n.a.	S 5
S 6	11 5	24 41	4 31	7 54	2 59	16 43	1 25	17 54	0 38	15 32	0 18	7 23	1 59	23 17	0 13	23 54	0 10	18 22	1 29	19 41	19 43	19 27		n.a.	S 6
M 7	10 44	21 52	4 52	8 20	2 48	16 20	1 25	18 4	0 36	15 35	0 18	7 25	1 58	23 17	0 13	23 54	0 10	18 22	1 29	19 38	19 42	19 25		n.a.	M 7
T 8	10 22	18 9	4 59	8 48	2 36	15 56	1 26	18 14	0 35	15 38	0 18	7 27	1 58	23 17	0 13	23 54	0 10	18 22	1 29	19 35	19 41	19 23		n.a.	T 8
W 9	10 1	13 43	4 54	9 16	2 22	15 32	1 26	18 23	0 34	15 40	0 17	7 30	1 58	23 17	0 13	23 54	0 10	18 23	1 29	19 32	19 41	19 21		n.a.	W 9
T 10	9 39	8 46	4 36	9 44	2 8	15 7	1 26	18 33	0 32	15 43	0 17	7 32	1 58	23 18	0 13	23 54	0 10	18 23	1 29	19 29	19 40	19 19		n.a.	T 10
F 11	9 17	3 26	4 5	10 12	1 53	14 42	1 26	18 42	0 31	15 46	0 17	7 35	1 58	23 18	0 13	23 54	0 10	18 23	1 29	19 26	19 39	19 16		n.a.	F 11
S 12	8 55	2s 3	3 23	10 40	1 37	14 17	1 26	18 51	0 29	15 49	0 17	7 37	1 57	23 18	0 13	23 54	0 10	18 23	1 29	19 24	19 38	19 14		n.a.	S 12
S 13	8 33	7 33	2 31	11 7	1 22	13 51	1 26	19 0	0 28	15 52	0 17	7 40	1 57	23 18	0 13	23 54	0 10	18 23	1 29	19 22	19 38	19 12		n.a.	S 13
M14	8 11	12 50	1 31	11 33	1 5	13 25	1 26	19 9	0 26	15 55	0 17	7 43	1 57	23 18	0 13	23 54	0 10	18 23	1 29	19 21	19 37	19 10		n.a.	M14
T 15	7 48	17 42	0 25	11 58	0 49	12 58	1 26	19 18	0 24	15 58	0 17	7 45	1 57	23 18	0 13	23 54	0 10	18 24	1 28	19 21	19 36	19 7		n.a.	T 15
W16	7 26	21 52	0s43	12 21	0 33	12 32	1 26	19 27	0 23	16 1	0 16	7 48	1 57	23 18	0 13	23 54	0 10	18 24	1 28	19 21	19 35	19 5		n.a.	W16
T 17	7 3	25 1	1 51	12 42	0 17	12 4	1 26	19 35	0 21	16 4	0 16	7 50	1 56	23 19	0 13	23 54	0 10	18 24	1 28	19 21	19 35	19 3		n.a.	T 17
F 18	6 41	26 48	2 55	13 1	0 2	11 37	1 26	19 44	0 19	16 7	0 16	7 53	1 56	23 19	0 13	23 54	0 10	18 24	1 28	19 21	19 34	19 1		n.a.	F 18
S 19	6 18	26 55	3 50	13 18	0s14	11 9	1 25	19 53	0 17	16 10	0 16	7 56	1 56	23 19	0 13	23 54	0 10	18 25	1 28	19 20	19 33	18 59		n.a.	S 19
S 20	5 55	25 12	4 32	13 33	0 28	10 41	1 25	20 1	0 16	16 13	0 16	7 58	1 56	23 19	0 13	23 54	0 10	18 25	1 28	19 19	19 32	18 56		n.a.	S 20
M21	5 32	21 44	4 57	13 45	0 42	10 13	1 24	20 9	0 14	16 16	0 16	8 1	1 56	23 19	0 14	23 54	0 10	18 25	1 28	19 17	19 32	18 54		n.a.	M21
T 22	5 9	16 46	5 1	13 56	0 56	9 44	1 24	20 17	0 12	16 19	0 15	8 4	1 55	23 19	0 14	23 54	0 10	18 25	1 28	19 14	19 31	18 52		n.a.	T 22
W23	4 46	10 44	4 45	14 4	1 9	9 15	1 23	20 25	0 10	16 22	0 15	8 6	1 55	23 19	0 14	23 54	0 10	18 26	1 28	19 12	19 30	18 50		n.a.	W23
T 24	4 23	4 7	4 8	14 10	1 21	8 46	1 23	20 33	0 8	16 25	0 15	8 9	1 55	23 19	0 14	23 54	0 10	18 26	1 28	19 10	19 29	18 47		n.a.	T 24
F 25	4 0	2n38	3 16	14 13	1 32	8 17	1 22	20 41	0 6	16 28	0 15	8 12	1 55	23 19	0 14	23 54	0 10	18 26	1 27	19 8	19 28	18 45		n.a.	F 25
S 26	3 37	9 5	2 11	14 15	1 43	7 47	1 21	20 49	0 4	16 31	0 15	8 14	1 55	23 19	0 14	23 54	0 10	18 26	1 27	19 7	19 28	18 43		n.a.	S 26
S 27	3 14	14 52	1 1	14 14	1 53	7 17	1 20	20 57	0 2	16 35	0 15	8 17	1 55	23 19	0 14	23 55	0 10	18 27	1 27	19 6	19 27	18 40		n.a.	S 27
M28	2 51	19 45	0n10	14 11	2 2	6 47	1 19	21 4	0s 0	16 38	0 15	8 20	1 54	23 19	0 14	23 55	0 10	18 27	1 27	19 6	19 26	18 38		n.a.	M28
T 29	2 27	23 30	1 19	14 5	2 10	6 17	1 18	21 12	0 2	16 41	0 14	8 23	1 54	23 20	0 14	23 55	0 10	18 27	1 27	19 6	19 25	18 36		n.a.	T 29
W30	2 4	25 58	2 22	13 58	2 18	5 47	1 17	21 19	0 5	16 44	0 14	8 26	1 54	23 20	0 14	23 55	0 10	18 27	1 27	19 6	19 25	18 34		n.a.	W30
T 31	1s41	27n 6	3n17	13s48	2s24	5s17	1s16	21s27	0s 7	16n48	0s14	8n28	1s54	23s20	0s14	23n55	0n10	18n28	1s27	19n 6	19n24	18n31		n.a.	T 31

Julian Day Number = 1161188.5, Delta T = 10h01m29s
Ecliptic obliquity = 23°52'33, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°14'10, Lahiri = -25°07'10 Julian Calendar 1 March 1534 BCE == Greg. Calendar 15 Feb. 1534 BCE

The year -1533 astronomical counting style corresponds to year 1534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1534 BCE
geocentric

APRIL 1534 BCE (-1533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 41 15	26♓48'37	16♋ 2	1♓ 9	21♓ 1	4♐26	16♉29	26♈10	15♐46	6♋ 0	27♉ 7	23°R55	25♉ 5	24♌21	n.a.	F 1
S 2	11 45 12	27°46'17	28° 0	2° 0	22°15	4°52	16°40	26°17	15°46	6° 0	27° 8	23♉51	25° 2	24°27	n.a.	S 2
S 3	11 49 8	28°43'55	9♌53	2°55	23°28	5°18	16°51	26°25	15°46	6° 0	27° 9	23°44	24°59	24°34	n.a.	S 3
M 4	11 53 5	29°41'32	21°44	3°53	24°42	5°43	17° 2	26°32	15°R46	6° 0	27°10	23°36	24°55	24°41	n.a.	M 4
T 5	11 57 1	0♈39'07	3♍37	4°54	25°56	6° 8	17°13	26°39	15°46	6° 0	27°11	23°27	24°52	24°47	n.a.	T 5
W 6	12 0 58	1°36'41	15°35	5°58	27° 9	6°33	17°25	26°47	15°46	6° 0	27°12	23°17	24°49	24°54	n.a.	W 6
T 7	12 4 54	2°34'13	27°38	7° 5	28°23	6°57	17°36	26°54	15°46	6° 1	27°13	23° 7	24°46	25° 1	n.a.	T 7
F 8	12 8 51	3°31'44	9♎48	8°15	29°37	7°22	17°47	27° 2	15°46	6° 1	27°14	22°59	24°43	25° 8	n.a.	F 8
S 9	12 12 47	4°29'13	22° 7	9°28	0♈50	7°45	17°59	27° 9	15°46	6° 1	27°15	22°53	24°39	25°14	n.a.	S 9
S 10	12 16 44	5°26'41	4♏35	10°43	2° 4	8° 9	18°10	27°17	15°45	6° 1	27°16	22°50	24°36	25°21	n.a.	S 10
M11	12 20 41	6°24'08	17°14	12° 1	3°18	8°32	18°22	27°24	15°45	6° 2	27°17	22°D48	24°33	25°28	n.a.	M11
T 12	12 24 37	7°21'35	0♐ 5	13°21	4°31	8°54	18°33	27°32	15°45	6° 2	27°18	22°48	24°30	25°34	n.a.	T 12
W13	12 28 34	8°19'00	13°11	14°44	5°45	9°16	18°45	27°40	15°44	6° 2	27°19	22°49	24°27	25°41	n.a.	W13
T 14	12 32 30	9°16'24	26°34	16°10	6°59	9°38	18°57	27°47	15°44	6° 3	27°20	22°50	24°24	25°48	n.a.	T 14
F 15	12 36 27	10°13'47	10♑16	17°38	8°12	9°59	19° 8	27°55	15°43	6° 3	27°21	22°R51	24°20	25°55	n.a.	F 15
S 16	12 40 23	11°11'10	24°16	19° 8	9°26	10°20	19°20	28° 3	15°43	6° 4	27°23	22°50	24°17	26° 1	n.a.	S 16
S 17	12 44 20	12° 8'32	8♒36	20°41	10°40	10°41	19°32	28°10	15°42	6° 4	27°24	22°48	24°14	26° 8	n.a.	S 17
M18	12 48 17	13° 5'53	23°12	22°16	11°53	11° 1	19°44	28°18	15°42	6° 5	27°25	22°44	24°11	26°15	n.a.	M18
T 19	12 52 13	14° 3'13	8♓ 0	23°54	13° 7	11°20	19°56	28°26	15°41	6° 5	27°26	22°39	24° 8	26°22	n.a.	T 19
W20	12 56 10	15° 0'32	22°52	25°34	14°21	11°39	20° 8	28°33	15°40	6° 6	27°27	22°33	24° 5	26°28	n.a.	W20
T 21	13 0 6	15°57'50	7♈41	27°17	15°34	11°58	20°21	28°41	15°39	6° 7	27°28	22°28	24° 1	26°35	n.a.	T 21
F 22	13 4 3	16°55'08	22°17	29° 2	16°48	12°16	20°33	28°49	15°38	6° 7	27°30	22°24	23°58	26°42	n.a.	F 22
S 23	13 7 59	17°52'25	6♉35	0♈49	18° 2	12°34	20°45	28°57	15°38	6° 8	27°31	22°21	23°55	26°48	n.a.	S 23
S 24	13 11 56	18°49'40	20°31	2°39	19°15	12°51	20°57	29° 5	15°37	6° 9	27°32	22°D20	23°52	26°55	n.a.	S 24
M25	13 15 52	19°46'55	4♊ 1	4°31	20°29	13° 7	21°10	29°13	15°36	6°10	27°33	22°21	23°49	27° 2	n.a.	M25
T 26	13 19 49	20°44'09	17° 6	6°25	21°43	13°23	21°22	29°20	15°35	6°10	27°35	22°22	23°45	27° 9	n.a.	T 26
W27	13 23 46	21°41'21	29°49	8°21	22°56	13°38	21°35	29°28	15°34	6°11	27°36	22°24	23°42	27°15	n.a.	W27
T 28	13 27 42	22°38'33	12♋13	10°20	24°10	13°53	21°47	29°36	15°32	6°12	27°37	22°25	23°39	27°22	n.a.	T 28
F 29	13 31 39	23°35'44	24°22	12°20	25°24	14° 7	22° 0	29°44	15°31	6°13	27°39	22°R26	23°36	27°29	n.a.	F 29
S 30	13 35 35	24♈32'53	6♌21	14♈23	26♈37	14♐21	22♉12	29♈52	15♐30	6♋14	27♉40	22♉25	23♉33	27♌36	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
F 1	1 s17	26n53	4n 1	13 s36	2 s30	4 s46	1 s15	21 s34	0 s 9	16n51	0 s14	8n31	1 s54	23 s20	0 s14	23n55	0n10	18n28	1 s27	19n 6	19n23	18n29			n.a.
S 2	0 54	25 25	4 35	13 22	2 36	4 15	1 14	21 41	0 11	16 54	0 14	8 34	1 54	23 20	0 14	23 55	0 10	18 28	1 27	19 5	19 22	18 27			n.a.
S 3	0 31	22 51	4 56	13 6	2 40	3 45	1 13	21 48	0 14	16 58	0 14	8 37	1 53	23 20	0 14	23 55	0 10	18 29	1 27	19 3	19 21	18 24			n.a.
M 4	0 7	19 19	5 5	12 48	2 44	3 14	1 11	21 55	0 16	17 1	0 13	8 40	1 53	23 20	0 14	23 55	0 10	18 29	1 27	19 1	19 21	18 22			n.a.
T 5	0n16	15 0	5 0	12 28	2 47	2 43	1 10	22 2	0 19	17 4	0 13	8 42	1 53	23 20	0 14	23 55	0 10	18 29	1 26	18 58	19 20	18 20			n.a.
W 6	0 39	10 7	4 43	12 7	2 50	2 12	1 9	22 9	0 21	17 8	0 13	8 45	1 53	23 20	0 14	23 55	0 10	18 29	1 26	18 56	19 19	18 17			n.a.
T 7	1 2	4 48	4 12	11 43	2 52	1 41	1 7	22 16	0 24	17 11	0 13	8 48	1 53	23 20	0 14	23 55	0 10	18 30	1 26	18 54	19 18	18 15			n.a.
F 8	1 26	0 s45	3 30	11 17	2 53	1 9	1 6	22 22	0 26	17 14	0 13	8 51	1 53	23 20	0 14	23 55	0 10	18 30	1 26	18 51	19 18	18 13			n.a.
S 9	1 49	6 20	2 37	10 50	2 53	0 38	1 4	22 29	0 29	17 18	0 13	8 54	1 53	23 20	0 14	23 55	0 10	18 30	1 26	18 50	19 17	18 10			n.a.
S 10	2 12	11 46	1 37	10 20	2 53	0 7	1 3	22 35	0 32	17 21	0 13	8 57	1 52	23 20	0 14	23 55	0 10	18 31	1 26	18 49	19 16	18 8			n.a.
M11	2 35	16 48	0 30	9 49	2 52	0n24	1 1	22 42	0 35	17 24	0 13	9 0	1 52	23 20	0 14	23 55	0 10	18 31	1 26	18 49	19 15	18 6			n.a.
T 12	2 58	21 11	0 s39	9 16	2 50	0 56	0 59	22 48	0 38	17 28	0 12	9 2	1 52	23 20	0 14	23 55	0 10	18 31	1 26	18 49	19 14	18 3			n.a.
W13	3 21	24 35	1 48	8 41	2 48	1 27	0 57	22 55	0 40	17 31	0 12	9 5	1 52	23 20	0 14	23 55	0 10	18 32	1 26	18 49	19 14	18 1			n.a.
T 14	3 44	26 42	2 52	8 5	2 45	1 58	0 56	23 1	0 43	17 35	0 12	9 8	1 52	23 20	0 14	23 55	0 10	18 32	1 26	18 49	19 13	17 58			n.a.
F 15	4 7	27 16	3 48	7 27	2 42	2 29	0 54	23 7	0 46	17 38	0 12	9 11	1 52	23 20	0 14	23 55	0 10	18 32	1 26	18 49	19 12	17 56			n.a.
S 16	4 30	26 7	4 32	6 47	2 37	3 1	0 52	23 13	0 49	17 41	0 12	9 14	1 52	23 20	0 14	23 54	0 10	18 33	1 26	18 49	19 11	17 54			n.a.
S 17	4 53	23 15	5 0	6 5	2 33	3 32	0 50	23 19	0 53	17 45	0 12	9 17	1 52	23 20	0 14	23 54	0 10	18 33	1 25	18 48	19 10	17 51			n.a.
M18	5 16	18 53	5 10	5 22	2 28	4 3	0 48	23 25	0 56	17 48	0 12	9 20	1 52	23 20	0 14	23 54	0 10	18 33	1 25	18 47	19 10	17 49			n.a.
T 19	5 38	13 19	4 59	4 38	2 22	4 34	0 46	23 31	0 59	17 52	0 11	9 23	1 51	23 19	0 14	23 54	0 10	18 34	1 25	18 46	19 9	17 46			n.a.
W20	6 1	6 58	4 28	3 51	2 15	5 5	0 44	23 37	1 2	17 55	0 11	9 26	1 51	23 19	0 14	23 54	0 10	18 34	1 25	18 45	19 8	17 44			n.a.
T 21	6 23	0 15	3 39	3 3	2 8	5 35	0 42	23 43	1 5	17 59	0 11	9 28	1 51	23 19	0 14	23 54	0 10	18 34	1 25	18 43	19 7	17 42			n.a.
F 22	6 46	6n25	2 36	2 14	2 1	6 6	0 40	23 49	1 9	18 2	0 11	9 31	1 51	23 19	0 14	23 54	0 10	18 35	1 25	18 42	19 6	17 39			n.a.
S 23	7 8	12 38	1 25	1 24	1 53	6 37	0 38	23 55	1 12	18 5	0 11	9 34	1 51	23 19	0 14	23 54	0 10	18 35	1 25	18 42	19 6	17 37			n.a.
S 24	7 30	18 2	0 10	0 32	1 45	7 7	0 36	24 0	1 16	18 9	0 11	9 37	1 51	23 19	0 14	23 54	0 10	18 36	1 25	18 41	19 5	17 34			n.a.
M25	7 52	22 22	1n 3	0n22	1 36	7 37	0 34	24 6	1 19	18 12	0 11	9 40	1 51	23 19	0 14	23 54	0 11	18 36	1 25	18 41	19 4	17 32			n.a.
T 26	8 14	25 25	2 11	1 16	1 27	8 7	0 32	24 12	1 23	18 16	0 11	9 43	1 51	23 19	0 14	23 54	0 11	18 36	1 25	18 42	19 3	17 30			n.a.
W27	8 36	27 3	3 10	2 12	1 17	8 37	0 29	24 17	1 27	18 19	0 10	9 46	1 51	23 19	0 14	23 54	0 11	18 37	1 25	18 42	19 2	17 27			n.a.
T 28	8 58	27 16	3 59	3 8	1 7	9 7	0 27	24 23	1 30	18 23	0 10	9 49	1 51	23 19	0 14	23 54	0 11	18 37	1 25	18 43	19 2	17 25			n.a.
F 29	9 19	26 10	4 36	4 5	0 57	9 37	0 25	24 28	1 34	18 26	0 10	9 52	1 51	23 19	0 14	23 54	0 11	18 37	1 24	18 43	19 1	17 22			n.a.
S 30	9n41	23n52	5n 1	5n 3	0 s47	10n 6	0 s23	24 s34	1 s38	18n30	0 s10	9n55	1 s50	23 s18	0 s14	23n54	0n11	18n38	1 s24	18n43	19n 0	17n20			n.a.

Julian Day Number = 1161219.5, Delta T = 10h01m27s
Ecliptic obliquity = 23°52'34, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°14'06, Lahiri = -25°07'06 Julian Calendar 1 Apr. 1534 BCE == Greg. Calendar 18 March 1534 BCE

The year -1533 astronomical counting style corresponds to year 1534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1534 BCE
geocentric

MAY 1534 BCE (-1533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 39 32	25♈30'02	18♌15	16♈27	27♈51	14♐34	22♉25	29♈59	15°R29	6♋15	27♉41	22°R23	23♉30	27♌42	n.a.	S 1
M 2	13 43 28	26°27'10	0♍ 8	18°33	29° 5	14°46	22°38	0♉ 8	15♐28	6°16	27°43	22♉20	23°26	27°49	n.a.	M 2
T 3	13 47 25	27°24'17	12° 3	20°41	0♉18	14°58	22°51	0°16	15°26	6°17	27°44	22°16	23°23	27°56	n.a.	T 3
W 4	13 51 21	28°21'23	24° 5	22°50	1°32	15°10	23° 3	0°24	15°25	6°18	27°45	22°13	23°20	28° 2	n.a.	W 4
T 5	13 55 18	29°18'29	6♎15	24°59	2°45	15°20	23°16	0°32	15°23	6°19	27°47	22° 9	23°17	28° 9	n.a.	T 5
F 6	13 59 15	0♉15'34	18°36	27°10	3°59	15°30	23°29	0°39	15°22	6°20	27°48	22° 6	23°14	28°16	n.a.	F 6
S 7	14 3 11	1°12'38	1♏ 9	29°21	5°13	15°39	23°42	0°47	15°21	6°21	27°50	22° 4	23°10	28°23	n.a.	S 7
S 8	14 7 8	2° 9'43	13°55	1♉32	6°26	15°48	23°55	0°55	15°19	6°22	27°51	22° 2	23° 7	28°29	n.a.	S 8
M 9	14 11 4	3° 6'47	26°54	3°44	7°40	15°56	24° 8	1° 3	15°18	6°24	27°52	22°D 2	23° 4	28°36	n.a.	M 9
T 10	14 15 1	4° 3'50	10♐ 5	5°55	8°54	16° 3	24°21	1°11	15°16	6°25	27°54	22° 3	23° 1	28°43	n.a.	T 10
W11	14 18 57	5° 0'54	23°30	8° 5	10° 7	16° 9	24°34	1°19	15°14	6°26	27°55	22° 4	22°58	28°49	n.a.	W11
T 12	14 22 54	5°57'57	7♑ 8	10°15	11°21	16°15	24°47	1°27	15°13	6°27	27°57	22° 5	22°55	28°56	n.a.	T 12
F 13	14 26 50	6°55'01	20°59	12°23	12°35	16°20	25° 0	1°35	15°11	6°29	27°58	22° 6	22°51	29° 3	n.a.	F 13
S 14	14 30 47	7°52'05	5♒ 1	14°31	13°48	16°24	25°13	1°43	15° 9	6°30	28° 0	22°R 7	22°48	29°10	n.a.	S 14
S 15	14 34 44	8°49'08	19°14	16°37	15° 2	16°28	25°26	1°51	15° 7	6°31	28° 1	22° 7	22°45	29°16	n.a.	S 15
M16	14 38 40	9°46'12	3♓35	18°41	16°16	16°31	25°39	1°58	15° 6	6°33	28° 3	22° 6	22°42	29°23	n.a.	M16
T 17	14 42 37	10°43'16	18° 1	20°44	17°29	16°33	25°52	2° 6	15° 4	6°34	28° 4	22° 5	22°39	29°30	n.a.	T 17
W18	14 46 33	11°40'20	2♈27	22°45	18°43	16°34	26° 6	2°14	15° 2	6°35	28° 6	22° 3	22°36	29°37	n.a.	W18
T 19	14 50 30	12°37'25	16°49	24°44	19°57	16°R34	26°19	2°22	15° 0	6°37	28° 7	22° 2	22°32	29°43	n.a.	T 19
F 20	14 54 26	13°34'29	1♉ 1	26°42	21°10	16°34	26°32	2°30	14°58	6°38	28° 9	22° 2	22°29	29°50	n.a.	F 20
S 21	14 58 23	14°31'34	15° 0	28°37	22°24	16°33	26°45	2°38	14°56	6°40	28°10	22° 1	22°26	29°57	n.a.	S 21
S 22	15 2 20	15°28'38	28°41	0♊31	23°38	16°31	26°59	2°45	14°54	6°41	28°12	22°D 1	22°23	0♍ 3	n.a.	S 22
M23	15 6 16	16°25'43	12♊ 3	2°22	24°51	16°28	27°12	2°53	14°52	6°43	28°13	22° 1	22°20	0°10	n.a.	M23
T 24	15 10 13	17°22'48	25° 4	4°11	26° 5	16°25	27°25	3° 1	14°50	6°44	28°15	22° 2	22°16	0°17	n.a.	T 24
W25	15 14 9	18°19'53	7♋46	5°59	27°19	16°21	27°39	3° 9	14°48	6°46	28°16	22° 2	22°13	0°24	n.a.	W25
T 26	15 18 6	19°16'58	20°11	7°44	28°33	16°16	27°52	3°16	14°46	6°48	28°18	22° 3	22°10	0°30	n.a.	T 26
F 27	15 22 2	20°14'03	2♌22	9°27	29°46	16°10	28° 5	3°24	14°44	6°49	28°19	22° 3	22° 7	0°37	n.a.	F 27
S 28	15 25 59	21°11'07	14°22	11° 9	1♊ 0	16° 4	28°19	3°32	14°42	6°51	28°21	22° 3	22° 4	0°44	n.a.	S 28
S 29	15 29 56	22° 8'12	26°17	12°48	2°14	15°57	28°32	3°40	14°40	6°53	28°22	22° 3	22° 1	0°51	n.a.	S 29
M30	15 33 52	23° 5'17	8♍11	14°25	3°27	15°49	28°45	3°47	14°38	6°54	28°24	22° 3	21°57	0°57	n.a.	M30
T 31	15 37 49	24♉ 2'22	20♍ 8	16♊ 0	4♊41	15♐41	28♉59	3♉55	14♐35	6♋56	28♉26	22♉ 3	21♉54	1♍ 4	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 2	20n34	5n12	6n 2	0s36	10n35	0s20	24s39	1s42	18n33	0s10	9n57	1s50	23s18	0s14	23n54	0n11	18n38	1s24	18n42	18n59	17n17		n.a.
M 2	10 23	16 27	5 10	7 1	0 25	11 4	0 18	24 45	1 46	18 36	0 10	10 0	1 50	23 18	0 14	23 54	0 11	18 39	1 24	18 41	18 58	17 15		n.a.
T 3	10 44	11 41	4 55	8 0	0 15	11 32	0 16	24 50	1 50	18 40	0 10	10 3	1 50	23 18	0 14	23 54	0 11	18 39	1 24	18 40	18 58	17 12		n.a.
W 4	11 5	6 27	4 26	8 59	0 4	12 1	0 14	24 55	1 54	18 43	0 10	10 6	1 50	23 18	0 14	23 54	0 11	18 39	1 24	18 39	18 57	17 10		n.a.
T 5	11 26	0 55	3 45	9 57	0n 7	12 29	0 11	25 1	1 58	18 47	0 9	10 9	1 50	23 18	0 14	23 54	0 11	18 40	1 24	18 38	18 56	17 7		n.a.
F 6	11 46	4s45	2 54	10 55	0 17	12 56	0 9	25 6	2 3	18 50	0 9	10 12	1 50	23 18	0 14	23 54	0 11	18 40	1 24	18 38	18 55	17 5		n.a.
S 7	12 6	10 20	1 52	11 52	0 28	13 24	0 7	25 11	2 7	18 53	0 9	10 15	1 50	23 18	0 14	23 54	0 11	18 41	1 24	18 37	18 54	17 2		n.a.
S 8	12 27	15 36	0 45	12 49	0 38	13 51	0 4	25 17	2 11	18 57	0 9	10 17	1 50	23 17	0 14	23 54	0 11	18 41	1 24	18 37	18 53	17 0		n.a.
M 9	12 46	20 15	0s27	13 44	0 47	14 18	0 2	25 22	2 15	19 0	0 9	10 20	1 50	23 17	0 14	23 54	0 11	18 41	1 24	18 37	18 53	16 57		n.a.
T 10	13 6	23 59	1 38	14 37	0 56	14 44	0n 1	25 27	2 20	19 3	0 9	10 23	1 50	23 17	0 14	23 54	0 11	18 42	1 24	18 37	18 52	16 55		n.a.
W11	13 26	26 28	2 45	15 29	1 5	15 10	0 3	25 32	2 24	19 7	0 9	10 26	1 50	23 17	0 15	23 54	0 11	18 42	1 24	18 37	18 51	16 52		n.a.
T 12	13 45	27 24	3 44	16 19	1 13	15 36	0 5	25 37	2 29	19 10	0 9	10 29	1 50	23 17	0 15	23 54	0 11	18 43	1 23	18 37	18 50	16 50		n.a.
F 13	14 4	26 39	4 31	17 7	1 21	16 1	0 8	25 42	2 34	19 13	0 9	10 32	1 50	23 17	0 15	23 53	0 11	18 43	1 23	18 38	18 49	16 47		n.a.
S 14	14 23	24 14	5 2	17 53	1 28	16 26	0 10	25 47	2 38	19 17	0 8	10 34	1 50	23 16	0 15	23 53	0 11	18 43	1 23	18 38	18 49	16 45		n.a.
S 15	14 42	20 18	5 15	18 37	1 34	16 50	0 12	25 52	2 43	19 20	0 8	10 37	1 50	23 16	0 15	23 53	0 11	18 44	1 23	18 38	18 48	16 42		n.a.
M16	15 0	15 10	5 10	19 18	1 40	17 14	0 15	25 57	2 48	19 23	0 8	10 40	1 50	23 16	0 15	23 53	0 11	18 44	1 23	18 38	18 47	16 40		n.a.
T 17	15 19	9 10	4 44	19 57	1 45	17 38	0 17	26 2	2 52	19 27	0 8	10 43	1 50	23 16	0 15	23 53	0 11	18 45	1 23	18 37	18 46	16 37		n.a.
W18	15 37	2 41	4 1	20 33	1 49	18 1	0 20	26 7	2 57	19 30	0 8	10 45	1 50	23 16	0 15	23 53	0 11	18 45	1 23	18 37	18 45	16 35		n.a.
T 19	15 54	3n55	3 3	21 8	1 53	18 24	0 22	26 12	3 2	19 33	0 8	10 48	1 49	23 15	0 15	23 53	0 11	18 45	1 23	18 37	18 44	16 32		n.a.
F 20	16 12	10 16	1 54	21 39	1 56	18 46	0 24	26 17	3 7	19 37	0 8	10 51	1 49	23 15	0 15	23 53	0 11	18 46	1 23	18 36	18 44	16 30		n.a.
S 21	16 29	16 1	0 39	22 8	1 59	19 8	0 26	26 21	3 12	19 40	0 8	10 54	1 49	23 15	0 15	23 53	0 11	18 46	1 23	18 36	18 43	16 27		n.a.
S 22	16 46	20 50	0n37	22 35	2 0	19 29	0 29	26 26	3 16	19 43	0 8	10 56	1 49	23 15	0 15	23 53	0 11	18 47	1 23	18 36	18 42	16 25		n.a.
M23	17 3	24 26	1 49	23 0	2 1	19 50	0 31	26 31	3 21	19 46	0 7	10 59	1 49	23 15	0 15	23 53	0 11	18 47	1 23	18 36	18 41	16 22		n.a.
T 24	17 20	26 40	2 53	23 22	2 2	20 10	0 33	26 35	3 26	19 49	0 7	11 2	1 49	23 14	0 15	23 53	0 11	18 47	1 23	18 36	18 40	16 19		n.a.
W25	17 36	27 25	3 47	23 41	2 1	20 30	0 36	26 40	3 31	19 53	0 7	11 5	1 49	23 14	0 15	23 53	0 11	18 48	1 23	18 37	18 39	16 17		n.a.
T 26	17 52	26 46	4 29	23 59	2 0	20 49	0 38	26 44	3 36	19 56	0 7	11 7	1 49	23 14	0 15	23 53	0 11	18 48	1 22	18 37	18 39	16 14		n.a.
F 27	18 8	24 49	4 58	24 14	1 59	21 7	0 40	26 48	3 41	19 59	0 7	11 10	1 49	23 14	0 15	23 53	0 11	18 49	1 22	18 37	18 38	16 12		n.a.
S 28	18 23	21 48	5 14	24 27	1 57	21 25	0 42	26 53	3 46	20 2	0 7	11 13	1 49	23 13	0 15	23 52	0 11	18 49	1 22	18 37	18 37	16 9		n.a.
S 29	18 38	17 55	5 16	24 38	1 54	21 42	0 44	26 57	3 51	20 5	0 7	11 15	1 49	23 13	0 15	23 52	0 11	18 49	1 22	18 37	18 36	16 7		n.a.
M30	18 53	13 20	5 4	24 47	1 51	21 59	0 46	27 1	3 56	20 8	0 7	11 18	1 49	23 13	0 15	23 52	0 11	18 50	1 22	18 37	18 35	16 4		n.a.
T 31	19n 7	8n15	4n40	24n54	1n47	22n15	0n48	27s 4	4s 1	20n11	0s 7	11n20	1s49	23s13	0s15	23n52	0n11	18n50	1s22	18n37	18n34	16n 1		n.a.

Julian Day Number = 1161249.5, Delta T = 10h01m26s
Ecliptic obliquity = 23°52'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°14'02, Lahiri = -25°07'02 Julian Calendar 1 May 1534 BCE == Greg. Calendar 17 Apr. 1534 BCE

The year -1533 astronomical counting style corresponds to year 1534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1534 BCE
geocentric

JUNE 1534 BCE (-1533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 41 45	24♉59'27	2♎12	17♊33	5♊55	15°R32	29♉12	4♉ 2	14°R33	6♋58	28♉27	22♉ 3	21♉51	1♍11	n.a.	W 1
T 2	15 45 42	25°56'32	14°28	19° 4	7° 9	15♐22	29°26	4°10	14♐31	7° 0	28°29	22° 4	21°48	1°17	n.a.	T 2
F 3	15 49 38	26°53'38	26°57	20°33	8°22	15°11	29°39	4°18	14°29	7° 1	28°30	22° 4	21°45	1°24	n.a.	F 3
S 4	15 53 35	27°50'44	9♏43	22° 0	9°36	15° 1	29°52	4°25	14°27	7° 3	28°32	22° 4	21°42	1°31	n.a.	S 4
S 5	15 57 31	28°47'51	22°47	23°24	10°50	14°49	0♊ 6	4°32	14°24	7° 5	28°33	22°R 5	21°38	1°38	n.a.	S 5
M 6	16 1 28	29°44'58	6♐ 8	24°47	12° 3	14°37	0°19	4°40	14°22	7° 7	28°35	22° 4	21°35	1°44	n.a.	M 6
T 7	16 5 25	0♊42'06	19°45	26° 7	13°17	14°24	0°33	4°47	14°20	7° 9	28°36	22° 4	21°32	1°51	n.a.	T 7
W 8	16 9 21	1°39'14	3♑36	27°25	14°31	14°11	0°46	4°55	14°17	7°11	28°38	22° 3	21°29	1°58	n.a.	W 8
T 9	16 13 18	2°36'24	17°38	28°41	15°45	13°58	0°59	5° 2	14°15	7°12	28°40	22° 2	21°26	2° 4	n.a.	T 9
F 10	16 17 14	3°33'34	1♒48	29°54	16°58	13°44	1°13	5° 9	14°13	7°14	28°41	22° 0	21°22	2°11	n.a.	F 10
S 11	16 21 11	4°30'45	16° 2	1♋ 5	18°12	13°29	1°26	5°17	14°10	7°16	28°43	21°59	21°19	2°18	n.a.	S 11
S 12	16 25 7	5°27'58	0♓18	2°13	19°26	13°15	1°40	5°24	14° 8	7°18	28°44	21°D59	21°16	2°25	n.a.	S 12
M13	16 29 4	6°25'11	14°32	3°19	20°40	13° 0	1°53	5°31	14° 6	7°20	28°46	21°59	21°13	2°31	n.a.	M13
T 14	16 33 1	7°22'26	28°41	4°22	21°53	12°44	2° 6	5°38	14° 3	7°22	28°47	22° 0	21°10	2°38	n.a.	T 14
W15	16 36 57	8°19'41	12♈45	5°22	23° 7	12°29	2°20	5°45	14° 1	7°24	28°49	22° 1	21° 7	2°45	n.a.	W15
T 16	16 40 54	9°16'58	26°40	6°20	24°21	12°13	2°33	5°53	13°58	7°26	28°50	22° 2	21° 3	2°52	n.a.	T 16
F 17	16 44 50	10°14'16	10♉26	7°14	25°34	11°57	2°46	6° 0	13°56	7°28	28°52	22° 3	21° 0	2°58	n.a.	F 17
S 18	16 48 47	11°11'36	23°59	8° 5	26°48	11°41	3° 0	6° 7	13°54	7°30	28°54	22°R 3	20°57	3° 5	n.a.	S 18
S 19	16 52 43	12° 8'56	7♊19	8°53	28° 2	11°25	3°13	6°13	13°51	7°32	28°55	22° 2	20°54	3°12	n.a.	S 19
M20	16 56 40	13° 6'18	20°25	9°38	29°16	11° 9	3°26	6°20	13°49	7°34	28°57	22° 1	20°51	3°18	n.a.	M20
T 21	17 0 36	14° 3'40	3♋15	10°19	0♋30	10°53	3°40	6°27	13°46	7°36	28°58	21°58	20°48	3°25	n.a.	T 21
W22	17 4 33	15° 1'04	15°50	10°56	1°43	10°37	3°53	6°34	13°44	7°38	29° 0	21°55	20°44	3°32	n.a.	W22
T 23	17 8 30	15°58'28	28°11	11°29	2°57	10°21	4° 6	6°41	13°42	7°40	29° 1	21°51	20°41	3°39	n.a.	T 23
F 24	17 12 26	16°55'53	10♌20	11°59	4°11	10° 6	4°20	6°48	13°39	7°43	29° 3	21°47	20°38	3°45	n.a.	F 24
S 25	17 16 23	17°53'20	22°20	12°23	5°25	9°50	4°33	6°54	13°37	7°45	29° 4	21°44	20°35	3°52	n.a.	S 25
S 26	17 20 19	18°50'47	4♍14	12°43	6°38	9°35	4°46	7° 1	13°34	7°47	29° 6	21°42	20°32	3°59	n.a.	S 26
M27	17 24 16	19°48'15	16° 6	12°59	7°52	9°20	4°59	7° 7	13°32	7°49	29° 7	21°D41	20°28	4° 5	n.a.	M27
T 28	17 28 12	20°45'44	28° 2	13° 9	9° 6	9° 6	5°12	7°14	13°30	7°51	29° 9	21°41	20°25	4°12	n.a.	T 28
W29	17 32 9	21°43'15	10♎ 6	13°15	10°20	8°52	5°25	7°20	13°27	7°53	29°10	21°42	20°22	4°19	n.a.	W29
T 30	17 36 5	22♊40'46	22♎22	13°R15	11♋33	8♐39	5♊39	7♉27	13♐25	7♋55	29♉11	21♉44	20♉19	4♍26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n22	2n48	4n 2	24n59	1n42	22n31	0n51	27s 8	4s 5	20n14	0s 6	11n23	1s49	23s13	0s15	23n52	0n11	18n51	1s22	18n37	18n34	15n59		n.a.
T 2	19 36	2s50	3 14	25 2	1 37	22 46	0 53	27 12	4 10	20 18	0 6	11 26	1 49	23 12	0 15	23 52	0 11	18 51	1 22	18 37	18 33	15 56		n.a.
F 3	19 49	8 29	2 15	25 4	1 32	23 0	0 54	27 15	4 15	20 21	0 6	11 28	1 49	23 12	0 15	23 52	0 11	18 51	1 22	18 37	18 32	15 54		n.a.
S 4	20 2	13 55	1 8	25 3	1 26	23 13	0 56	27 19	4 20	20 24	0 6	11 31	1 49	23 12	0 15	23 52	0 11	18 52	1 22	18 37	18 31	15 51		n.a.
S 5	20 15	18 52	0s 4	25 2	1 19	23 26	0 58	27 22	4 24	20 27	0 6	11 33	1 49	23 12	0 15	23 52	0 11	18 52	1 22	18 37	18 30	15 48		n.a.
M 6	20 28	22 59	1 17	24 59	1 12	23 39	1 0	27 25	4 29	20 30	0 6	11 36	1 49	23 11	0 15	23 52	0 11	18 53	1 22	18 37	18 29	15 46		n.a.
T 7	20 40	25 55	2 27	24 54	1 5	23 50	1 2	27 28	4 33	20 32	0 6	11 38	1 49	23 11	0 15	23 52	0 11	18 53	1 22	18 37	18 29	15 43		n.a.
W 8	20 52	27 19	3 30	24 48	0 57	24 1	1 4	27 31	4 38	20 35	0 6	11 41	1 49	23 11	0 15	23 51	0 11	18 54	1 22	18 37	18 28	15 40		n.a.
T 9	21 4	27 0	4 21	24 41	0 49	24 11	1 6	27 33	4 42	20 38	0 6	11 43	1 49	23 10	0 15	23 51	0 11	18 54	1 22	18 36	18 27	15 38		n.a.
F 10	21 15	24 56	4 56	24 32	0 40	24 20	1 7	27 36	4 46	20 41	0 5	11 46	1 50	23 10	0 15	23 51	0 11	18 54	1 22	18 36	18 26	15 35		n.a.
S 11	21 26	21 18	5 14	24 23	0 31	24 29	1 9	27 38	4 50	20 44	0 5	11 48	1 50	23 10	0 15	23 51	0 11	18 55	1 22	18 36	18 25	15 33		n.a.
S 12	21 36	16 25	5 12	24 13	0 21	24 37	1 11	27 40	4 54	20 47	0 5	11 50	1 50	23 10	0 15	23 51	0 11	18 55	1 21	18 36	18 24	15 30		n.a.
M13	21 46	10 40	4 52	24 1	0 11	24 44	1 12	27 42	4 58	20 50	0 5	11 53	1 50	23 9	0 15	23 51	0 11	18 56	1 21	18 36	18 24	15 27		n.a.
T 14	21 56	4 24	4 13	23 49	0 1	24 51	1 14	27 43	5 2	20 53	0 5	11 55	1 50	23 9	0 15	23 51	0 11	18 56	1 21	18 36	18 23	15 25		n.a.
W15	22 6	2n 4	3 20	23 36	0s10	24 57	1 15	27 45	5 5	20 56	0 5	11 58	1 50	23 9	0 15	23 51	0 11	18 56	1 21	18 36	18 22	15 22		n.a.
T 16	22 15	8 22	2 15	23 22	0 21	25 2	1 16	27 46	5 9	20 58	0 5	12 0	1 50	23 9	0 15	23 51	0 11	18 57	1 21	18 36	18 21	15 19		n.a.
F 17	22 23	14 13	1 4	23 8	0 32	25 6	1 18	27 47	5 12	21 1	0 5	12 2	1 50	23 8	0 15	23 51	0 11	18 57	1 21	18 37	18 20	15 17		n.a.
S 18	22 32	19 17	0n11	22 53	0 44	25 9	1 19	27 48	5 16	21 4	0 5	12 5	1 50	23 8	0 15	23 50	0 11	18 57	1 21	18 37	18 19	15 14		n.a.
S 19	22 40	23 18	1 23	22 38	0 56	25 12	1 20	27 49	5 19	21 7	0 5	12 7	1 50	23 8	0 15	23 50	0 11	18 58	1 21	18 37	18 18	15 11		n.a.
M20	22 47	26 1	2 30	22 23	1 8	25 14	1 22	27 49	5 22	21 9	0 4	12 9	1 50	23 7	0 15	23 50	0 11	18 58	1 21	18 36	18 18	15 9		n.a.
T 21	22 54	27 17	3 27	22 7	1 21	25 15	1 23	27 50	5 24	21 12	0 4	12 11	1 50	23 7	0 15	23 50	0 11	18 59	1 21	18 35	18 17	15 6		n.a.
W22	23 1	27 7	4 14	21 52	1 33	25 16	1 24	27 50	5 27	21 15	0 4	12 14	1 50	23 7	0 15	23 50	0 11	18 59	1 21	18 35	18 16	15 3		n.a.
T 23	23 7	25 35	4 47	21 36	1 46	25 15	1 25	27 50	5 29	21 17	0 4	12 16	1 50	23 7	0 15	23 50	0 11	18 59	1 21	18 34	18 15	15 0		n.a.
F 24	23 13	22 53	5 7	21 21	1 59	25 14	1 26	27 50	5 32	21 20	0 4	12 18	1 50	23 6	0 15	23 50	0 11	19 0	1 21	18 33	18 14	14 58		n.a.
S 25	23 19	19 14	5 13	21 6	2 12	25 12	1 27	27 50	5 34	21 22	0 4	12 20	1 50	23 6	0 15	23 50	0 11	19 0	1 21	18 32	18 13	14 55		n.a.
S 26	23 24	14 52	5 6	20 51	2 25	25 10	1 27	27 49	5 36	21 25	0 4	12 22	1 50	23 6	0 15	23 50	0 11	19 1	1 21	18 31	18 12	14 52		n.a.
M27	23 29	9 57	4 45	20 37	2 38	25 6	1 28	27 48	5 37	21 27	0 4	12 24	1 50	23 5	0 15	23 49	0 11	19 1	1 21	18 31	18 12	14 50		n.a.
T 28	23 33	4 39	4 13	20 23	2 51	25 2	1 29	27 48	5 39	21 30	0 4	12 26	1 50	23 5	0 15	23 49	0 11	19 1	1 21	18 31	18 11	14 47		n.a.
W29	23 37	0s53	3 28	20 10	3 3	24 57	1 29	27 47	5 40	21 32	0 3	12 28	1 50	23 5	0 15	23 49	0 11	19 2	1 21	18 31	18 10	14 44		n.a.
T 30	23n40	6s29	2n34	19n58	3s15	24n51	1n30	27s46	5s42	21n35	0s 3	12n30	1s51	23s 5	0s15	23n49	0n11	19n 2	1s21	18n32	18n 9	14n41		n.a.

Julian Day Number = 1161280.5, Delta T = 10h01m24s
Ecliptic obliquity = 23°52'34, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'58, Lahiri = -25°06'57 Julian Calendar 1 June 1534 BCE == Greg. Calendar 18 May 1534 BCE

The year -1533 astronomical counting style corresponds to year 1534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1534 BCE
geocentric

JULY 1534 BCE (-1533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 40 2	23♊38'18	4♏56	13°R10	12♋47	8°R26	5♊52	7♉33	13°R23	7♋58	29♉13	21♉46	20♉16	4♍32	n.a.	F 1
S 2	17 43 59	24°35'52	17°50	12♋59	14° 1	8♐13	6° 5	7°39	13♐20	8° 0	29°14	21°R46	20°13	4°39	n.a.	S 2
S 3	17 47 55	25°33'27	1♐ 6	12°43	15°14	8° 2	6°18	7°46	13°18	8° 2	29°16	21°46	20° 9	4°46	n.a.	S 3
M 4	17 51 52	26°31'03	14°45	12°21	16°28	7°50	6°31	7°52	13°16	8° 4	29°17	21°44	20° 6	4°53	n.a.	M 4
T 5	17 55 48	27°28'41	28°46	11°54	17°42	7°39	6°44	7°58	13°13	8° 6	29°19	21°41	20° 3	4°59	n.a.	T 5
W 6	17 59 45	28°26'20	13♑ 4	11°22	18°56	7°29	6°57	8° 4	13°11	8° 8	29°20	21°36	20° 0	5° 6	n.a.	W 6
T 7	18 3 41	29°24'01	27°34	10°45	20° 9	7°20	7° 9	8°10	13° 9	8°11	29°21	21°31	19°57	5°13	n.a.	T 7
F 8	18 7 38	0♋21'44	12♒10	10° 3	21°23	7°11	7°22	8°16	13° 6	8°13	29°23	21°25	19°54	5°19	n.a.	F 8
S 9	18 11 35	1°19'28	26°45	9°18	22°37	7° 3	7°35	8°21	13° 4	8°15	29°24	21°20	19°50	5°26	n.a.	S 9
S 10	18 15 31	2°17'14	11♓14	8°29	23°50	6°56	7°48	8°27	13° 2	8°17	29°26	21°17	19°47	5°33	n.a.	S 10
M11	18 19 28	3°15'02	25°31	7°38	25° 4	6°49	8° 1	8°33	13° 0	8°20	29°27	21°15	19°44	5°40	n.a.	M11
T 12	18 23 24	4°12'52	9♈35	6°46	26°18	6°43	8°13	8°39	12°58	8°22	29°28	21°D15	19°41	5°46	n.a.	T 12
W13	18 27 21	5°10'44	23°25	5°53	27°31	6°38	8°26	8°44	12°55	8°24	29°29	21°16	19°38	5°53	n.a.	W13
T 14	18 31 17	6° 8'38	7♉ 1	5° 0	28°45	6°34	8°38	8°50	12°53	8°26	29°31	21°17	19°34	6° 0	n.a.	T 14
F 15	18 35 14	7° 6'33	20°23	4° 9	29°59	6°30	8°51	8°55	12°51	8°28	29°32	21°R18	19°31	6° 6	n.a.	F 15
S 16	18 39 10	8° 4'31	3♊33	3°20	1♌12	6°27	9° 4	9° 0	12°49	8°31	29°33	21°17	19°28	6°13	n.a.	S 16
S 17	18 43 7	9° 2'31	16°31	2°36	2°26	6°25	9°16	9° 6	12°47	8°33	29°35	21°14	19°25	6°20	n.a.	S 17
M18	18 47 4	10° 0'33	29°17	1°56	3°40	6°24	9°28	9°11	12°45	8°35	29°36	21° 9	19°22	6°27	n.a.	M18
T 19	18 51 0	10°58'36	11♋51	1°22	4°53	6°D23	9°41	9°16	12°43	8°37	29°37	21° 2	19°19	6°33	n.a.	T 19
W20	18 54 57	11°56'42	24°15	0°54	6° 7	6°24	9°53	9°21	12°41	8°40	29°38	20°53	19°15	6°40	n.a.	W20
T 21	18 58 53	12°54'49	6♌28	0°33	7°21	6°25	10° 5	9°26	12°39	8°42	29°40	20°43	19°12	6°47	n.a.	T 21
F 22	19 2 50	13°52'58	18°32	0°20	8°34	6°27	10°18	9°31	12°37	8°44	29°41	20°34	19° 9	6°54	n.a.	F 22
S 23	19 6 46	14°51'08	0♍29	0°D15	9°48	6°30	10°30	9°36	12°35	8°46	29°42	20°25	19° 6	7° 0	n.a.	S 23
S 24	19 10 43	15°49'20	12°21	0°19	11° 2	6°34	10°42	9°40	12°33	8°48	29°43	20°18	19° 3	7° 7	n.a.	S 24
M25	19 14 39	16°47'34	24°11	0°31	12°15	6°38	10°54	9°45	12°31	8°51	29°44	20°13	19° 0	7°14	n.a.	M25
T 26	19 18 36	17°45'50	6♎ 5	0°52	13°29	6°43	11° 6	9°49	12°29	8°53	29°45	20°10	18°56	7°20	n.a.	T 26
W27	19 22 32	18°44'07	18° 6	1°21	14°42	6°49	11°18	9°54	12°28	8°55	29°46	20°D 9	18°53	7°27	n.a.	W27
T 28	19 26 29	19°42'26	0♏19	1°59	15°56	6°56	11°29	9°58	12°26	8°57	29°48	20°10	18°50	7°34	n.a.	T 28
F 29	19 30 26	20°40'47	12°50	2°45	17° 9	7° 4	11°41	10° 3	12°24	8°59	29°49	20°11	18°47	7°41	n.a.	F 29
S 30	19 34 22	21°39'09	25°44	3°38	18°23	7°12	11°53	10° 7	12°22	9° 2	29°50	20°R11	18°44	7°47	n.a.	S 30
S 31	19 38 19	22♋37'33	9♐ 4	4♋39	19♌36	7♐21	12♊ 5	10♉11	12♐21	9♋ 4	29♉51	20♉ 9	18♉40	7♍54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n43	11s59	1n31	19n47	3s27	24n45	1n30	27s45	5s43	21n37	0s 3	12n32	1s51	23s 4	0s15	23n49	0n11	19n 2	1s20	18n32	18n 8	14n39		n.a.
S 2	23 46	17 7	0 22	19 36	3 38	24 38	1 31	27 44	5 44	21 40	0 3	12 34	1 51	23 4	0 15	23 49	0 11	19 3	1 20	18 32	18 7	14 36		n.a.
S 3	23 48	21 35	0s51	19 27	3 49	24 30	1 31	27 42	5 45	21 42	0 3	12 36	1 51	23 4	0 15	23 49	0 11	19 3	1 20	18 32	18 6	14 33		n.a.
M 4	23 50	25 0	2 2	19 20	3 59	24 21	1 32	27 41	5 45	21 45	0 3	12 38	1 51	23 3	0 15	23 49	0 11	19 3	1 20	18 32	18 5	14 31		n.a.
T 5	23 51	27 0	3 8	19 13	4 7	24 12	1 32	27 40	5 46	21 47	0 3	12 40	1 51	23 3	0 15	23 48	0 11	19 4	1 20	18 31	18 5	14 28		n.a.
W 6	23 52	27 15	4 3	19 9	4 15	24 2	1 32	27 38	5 46	21 49	0 3	12 42	1 51	23 3	0 15	23 48	0 11	19 4	1 20	18 30	18 4	14 25		n.a.
T 7	23 52	25 39	4 43	19 5	4 22	23 51	1 32	27 37	5 46	21 52	0 3	12 44	1 51	23 3	0 15	23 48	0 11	19 5	1 20	18 28	18 3	14 22		n.a.
F 8	23 52	22 20	5 6	19 3	4 27	23 39	1 32	27 35	5 46	21 54	0 2	12 46	1 51	23 2	0 15	23 48	0 11	19 5	1 20	18 27	18 2	14 20		n.a.
S 9	23 52	17 38	5 8	19 3	4 30	23 27	1 32	27 34	5 46	21 56	0 2	12 48	1 51	23 2	0 15	23 48	0 11	19 5	1 20	18 25	18 1	14 17		n.a.
S 10	23 51	11 57	4 51	19 5	4 32	23 14	1 32	27 32	5 46	21 58	0 2	12 49	1 51	23 2	0 15	23 48	0 11	19 6	1 20	18 25	18 0	14 14		n.a.
M11	23 50	5 43	4 16	19 8	4 31	23 1	1 32	27 31	5 45	22 0	0 2	12 51	1 51	23 1	0 15	23 48	0 11	19 6	1 20	18 24	17 59	14 11		n.a.
T 12	23 48	0n43	3 26	19 13	4 30	22 46	1 31	27 29	5 45	22 3	0 2	12 53	1 52	23 1	0 15	23 48	0 11	19 6	1 20	18 24	17 59	14 8		n.a.
W13	23 46	7 1	2 25	19 19	4 26	22 31	1 31	27 28	5 44	22 5	0 2	12 55	1 52	23 1	0 15	23 47	0 11	19 7	1 20	18 24	17 58	14 6		n.a.
T 14	23 44	12 54	1 16	19 27	4 20	22 16	1 31	27 26	5 44	22 7	0 2	12 56	1 52	23 1	0 15	23 47	0 11	19 7	1 20	18 25	17 57	14 3		n.a.
F 15	23 41	18 5	0 5	19 37	4 12	21 59	1 30	27 25	5 43	22 9	0 2	12 58	1 52	23 0	0 15	23 47	0 11	19 7	1 20	18 25	17 56	14 0		n.a.
S 16	23 37	22 19	1n 6	19 47	4 3	21 43	1 30	27 23	5 42	22 11	0 2	13 0	1 52	23 0	0 15	23 47	0 11	19 7	1 20	18 25	17 55	13 57		n.a.
S 17	23 34	25 22	2 12	20 0	3 52	21 25	1 29	27 22	5 41	22 13	0 2	13 1	1 52	23 0	0 15	23 47	0 11	19 8	1 20	18 24	17 54	13 55		n.a.
M18	23 29	27 2	3 10	20 13	3 39	21 7	1 28	27 20	5 39	22 15	0 1	13 3	1 52	22 59	0 15	23 47	0 11	19 8	1 20	18 23	17 53	13 52		n.a.
T 19	23 25	27 17	3 58	20 27	3 25	20 48	1 28	27 19	5 38	22 17	0 1	13 4	1 52	22 59	0 15	23 47	0 11	19 8	1 20	18 21	17 52	13 49		n.a.
W20	23 20	26 8	4 33	20 43	3 10	20 29	1 27	27 18	5 37	22 19	0 1	13 6	1 52	22 59	0 15	23 47	0 11	19 9	1 20	18 18	17 51	13 46		n.a.
T 21	23 14	23 46	4 56	20 59	2 54	20 9	1 26	27 16	5 35	22 21	0 1	13 7	1 52	22 59	0 15	23 46	0 11	19 9	1 20	18 16	17 51	13 43		n.a.
F 22	23 8	20 22	5 5	21 16	2 37	19 49	1 25	27 15	5 34	22 23	0 1	13 9	1 53	22 58	0 15	23 46	0 11	19 9	1 20	18 13	17 50	13 40		n.a.
S 23	23 2	16 10	5 1	21 33	2 20	19 28	1 24	27 14	5 32	22 25	0 1	13 10	1 53	22 58	0 15	23 46	0 11	19 10	1 20	18 11	17 49	13 38		n.a.
S 24	22 55	11 24	4 43	21 51	2 2	19 6	1 23	27 13	5 30	22 27	0 1	13 12	1 53	22 58	0 15	23 46	0 11	19 10	1 20	18 9	17 48	13 35		n.a.
M25	22 48	6 13	4 14	22 8	1 44	18 44	1 21	27 12	5 28	22 29	0 1	13 13	1 53	22 58	0 15	23 46	0 11	19 10	1 19	18 7	17 47	13 32		n.a.
T 26	22 40	0 48	3 33	22 26	1 27	18 21	1 20	27 11	5 27	22 30	0 1	13 14	1 53	22 57	0 15	23 46	0 11	19 10	1 19	18 7	17 46	13 29		n.a.
W27	22 32	4s43	2 43	22 43	1 9	17 58	1 19	27 10	5 25	22 32	0 0	13 16	1 53	22 57	0 15	23 46	0 11	19 11	1 19	18 6	17 45	13 26		n.a.
T 28	22 24	10 10	1 44	22 59	0 52	17 35	1 17	27 10	5 23	22 34	0 0	13 17	1 53	22 57	0 15	23 45	0 11	19 11	1 19	18 6	17 44	13 24		n.a.
F 29	22 15	15 21	0 39	23 15	0 36	17 11	1 16	27 9	5 21	22 36	0 0	13 18	1 53	22 57	0 15	23 45	0 11	19 11	1 19	18 7	17 44	13 21		n.a.
S 30	22 6	20 1	0s30	23 30	0 20	16 46	1 14	27 8	5 19	22 37	0 0	13 19	1 54	22 57	0 15	23 45	0 11	19 12	1 19	18 7	17 43	13 18		n.a.
S 31	21n56	23s50	1s39	23n43	0s 5	16n21	1n13	27s 8	5s17	22n39	0n 0	13n21	1s54	22s56	0s15	23n45	0n11	19n12	1s19	18n 6	17n42	13n15		n.a.

Julian Day Number = 1161310.5, Delta T = 10h01m22s
Ecliptic obliquity = 23°52'33, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'54, Lahiri = -25°06'53 Julian Calendar 1 July 1534 BCE == Greg. Calendar 17 June 1534 BCE

The year -1533 astronomical counting style corresponds to year 1534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1534 BCE
geocentric

AUGUST 1534 BCE (-1533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 42 15	23♋35'59	22♐52	5♋47	20♌50	7♐31	12♊16	10♉15	12°R19	9♋ 6	29♉52	20°R 5	18♉37	8♍ 1	n.a.	M 1
T 2	19 46 12	24°34'28	7♑ 7	7° 1	22° 3	7°42	12°28	10°19	12♐18	9° 8	29°53	19♉59	18°34	8° 7	n.a.	T 2
W 3	19 50 8	25°32'58	21°45	8°21	23°17	7°53	12°39	10°23	12°16	9°10	29°54	19°50	18°31	8°14	n.a.	W 3
T 4	19 54 5	26°31'30	6♒39	9°47	24°30	8° 5	12°50	10°26	12°15	9°13	29°55	19°41	18°28	8°21	n.a.	T 4
F 5	19 58 1	27°30'04	21°41	11°17	25°44	8°18	13° 2	10°30	12°13	9°15	29°56	19°31	18°25	8°28	n.a.	F 5
S 6	20 1 58	28°28'40	6♓40	12°52	26°57	8°31	13°13	10°33	12°12	9°17	29°57	19°22	18°21	8°34	n.a.	S 6
S 7	20 5 55	29°27'18	21°28	14°30	28°10	8°45	13°24	10°37	12°10	9°19	29°57	19°15	18°18	8°41	n.a.	S 7
M 8	20 9 51	0♌25'59	5♈59	16°11	29°24	9° 0	13°35	10°40	12° 9	9°21	29°58	19°10	18°15	8°48	n.a.	M 8
T 9	20 13 48	1°24'43	20° 9	17°54	0♍37	9°15	13°46	10°44	12° 8	9°23	29°59	19° 8	18°12	8°54	n.a.	T 9
W10	20 17 44	2°23'28	3♉57	19°40	1°50	9°31	13°57	10°47	12° 6	9°25	0♊ 0	19°D 8	18° 9	9° 1	n.a.	W10
T 11	20 21 41	3°22'17	17°24	21°28	3° 4	9°47	14° 8	10°50	12° 5	9°27	0° 1	19°R 8	18° 5	9° 8	n.a.	T 11
F 12	20 25 37	4°21'07	0♊33	23°16	4°17	10° 5	14°18	10°53	12° 4	9°29	0° 2	19° 7	18° 2	9°15	n.a.	F 12
S 13	20 29 34	5°20'01	13°25	25° 6	5°30	10°22	14°29	10°56	12° 3	9°31	0° 2	19° 5	17°59	9°21	n.a.	S 13
S 14	20 33 30	6°18'56	26° 5	26°56	6°44	10°41	14°40	10°58	12° 2	9°33	0° 3	19° 0	17°56	9°28	n.a.	S 14
M15	20 37 27	7°17'54	8♋34	28°46	7°57	11° 0	14°50	11° 1	12° 1	9°35	0° 4	18°53	17°53	9°35	n.a.	M15
T 16	20 41 24	8°16'55	20°53	0♌37	9°10	11°19	15° 0	11° 3	12° 0	9°38	0° 5	18°42	17°50	9°41	n.a.	T 16
W17	20 45 20	9°15'57	3♌ 5	2°28	10°23	11°39	15°11	11° 6	11°59	9°40	0° 5	18°29	17°46	9°48	n.a.	W17
T 18	20 49 17	10°15'02	15° 9	4°18	11°36	12° 0	15°21	11° 8	11°58	9°42	0° 6	18°15	17°43	9°55	n.a.	T 18
F 19	20 53 13	11°14'09	27° 7	6° 8	12°50	12°21	15°31	11°10	11°57	9°43	0° 7	18° 1	17°40	10° 2	n.a.	F 19
S 20	20 57 10	12°13'18	9♍ 0	7°57	14° 3	12°42	15°41	11°13	11°56	9°45	0° 7	17°48	17°37	10° 8	n.a.	S 20
S 21	21 1 6	13°12'28	20°50	9°46	15°16	13° 4	15°51	11°15	11°55	9°47	0° 8	17°37	17°34	10°15	n.a.	S 21
M22	21 5 3	14°11'41	2♎39	11°34	16°29	13°27	16° 0	11°17	11°55	9°49	0° 9	17°28	17°31	10°22	n.a.	M22
T 23	21 8 59	15°10'56	14°31	13°22	17°42	13°50	16°10	11°18	11°54	9°51	0° 9	17°23	17°27	10°28	n.a.	T 23
W24	21 12 56	16°10'13	26°30	15° 9	18°55	14°14	16°20	11°20	11°53	9°53	0°10	17°20	17°24	10°35	n.a.	W24
T 25	21 16 52	17° 9'32	8♏40	16°55	20° 8	14°38	16°29	11°22	11°53	9°55	0°10	17°19	17°21	10°42	n.a.	T 25
F 26	21 20 49	18° 8'53	21° 7	18°40	21°21	15° 2	16°38	11°23	11°52	9°57	0°11	17°19	17°18	10°49	n.a.	F 26
S 27	21 24 46	19° 8'16	3♐56	20°25	22°34	15°27	16°48	11°24	11°52	9°59	0°11	17°18	17°15	10°55	n.a.	S 27
S 28	21 28 42	20° 7'41	17°11	22° 9	23°47	15°52	16°57	11°26	11°51	10° 0	0°12	17°17	17°11	11° 2	n.a.	S 28
M29	21 32 39	21° 7'08	0♑55	23°52	25° 0	16°18	17° 6	11°27	11°51	10° 2	0°12	17°12	17° 8	11° 9	n.a.	M29
T 30	21 36 35	22° 6'37	15°10	25°34	26°13	16°44	17°14	11°28	11°51	10° 4	0°12	17° 5	17° 5	11°15	n.a.	T 30
W31	21 40 32	23♌ 6'08	29♑53	27♌15	27♍26	17♐11	17♊23	11♉29	11♐50	10♋ 6	0♊13	16♉56	17♉ 2	11♍22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	21n46	26s25	2s45	23n54	0n10	15n56	1n11	27s 8	5s14	22n41	0n 0	13n22	1s54	22s56	0s15	23n45	0n11	19n12	1s19	18n 5	17n41	13n12			n.a.
T 2	21 36	27 23	3 42	24 4	0 23	15 30	1 9	27 7	5 12	22 42	0 0	13 23	1 54	22 56	0 15	23 45	0 11	19 12	1 19	18 3	17 40	13 9			n.a.
W 3	21 25	26 28	4 27	24 12	0 36	15 4	1 8	27 7	5 10	22 44	0 0	13 24	1 54	22 56	0 15	23 45	0 12	19 13	1 19	18 1	17 39	13 6			n.a.
T 4	21 14	23 41	4 54	24 17	0 47	14 37	1 6	27 7	5 8	22 46	0 0	13 25	1 54	22 56	0 15	23 44	0 12	19 13	1 19	17 58	17 38	13 4			n.a.
F 5	21 2	19 17	5 2	24 21	0 58	14 10	1 4	27 7	5 5	22 47	0 1	13 26	1 54	22 55	0 15	23 44	0 12	19 13	1 19	17 56	17 37	13 1			n.a.
S 6	20 50	13 41	4 49	24 21	1 7	13 43	1 2	27 6	5 3	22 49	0 1	13 27	1 54	22 55	0 15	23 44	0 12	19 13	1 19	17 53	17 36	12 58			n.a.
S 7	20 38	7 21	4 16	24 19	1 16	13 15	1 0	27 6	5 1	22 50	0 1	13 28	1 55	22 55	0 15	23 44	0 12	19 13	1 19	17 51	17 35	12 55			n.a.
M 8	20 26	0 45	3 28	24 15	1 23	12 47	0 58	27 6	4 58	22 52	0 1	13 29	1 55	22 55	0 15	23 44	0 12	19 14	1 19	17 50	17 35	12 52			n.a.
T 9	20 12	5n45	2 27	24 8	1 30	12 19	0 55	27 7	4 56	22 53	0 1	13 30	1 55	22 55	0 15	23 44	0 12	19 14	1 19	17 49	17 34	12 49			n.a.
W10	19 59	11 49	1 20	23 59	1 35	11 50	0 53	27 7	4 53	22 55	0 1	13 31	1 55	22 54	0 15	23 44	0 12	19 14	1 19	17 49	17 33	12 46			n.a.
T 11	19 45	17 11	0 9	23 46	1 40	11 21	0 51	27 7	4 51	22 56	0 1	13 31	1 55	22 54	0 15	23 44	0 12	19 14	1 19	17 49	17 32	12 43			n.a.
F 12	19 31	21 37	1n 0	23 32	1 44	10 52	0 48	27 7	4 48	22 57	0 1	13 32	1 55	22 54	0 15	23 43	0 12	19 15	1 19	17 49	17 31	12 41			n.a.
S 13	19 17	24 53	2 5	23 15	1 47	10 22	0 46	27 7	4 46	22 59	0 2	13 33	1 55	22 54	0 15	23 43	0 12	19 15	1 19	17 49	17 30	12 38			n.a.
S 14	19 2	26 51	3 2	22 56	1 49	9 53	0 44	27 8	4 43	23 0	0 2	13 34	1 56	22 54	0 15	23 43	0 12	19 15	1 19	17 47	17 29	12 35			n.a.
M15	18 47	27 25	3 50	22 35	1 50	9 23	0 41	27 8	4 41	23 2	0 2	13 34	1 56	22 54	0 15	23 43	0 12	19 15	1 19	17 45	17 28	12 32			n.a.
T 16	18 32	26 35	4 26	22 11	1 51	8 52	0 39	27 8	4 38	23 3	0 2	13 35	1 56	22 53	0 15	23 43	0 12	19 15	1 19	17 42	17 27	12 29			n.a.
W17	18 16	24 30	4 49	21 46	1 51	8 22	0 36	27 9	4 36	23 4	0 2	13 36	1 56	22 53	0 15	23 43	0 12	19 15	1 19	17 39	17 26	12 26			n.a.
T 18	18 0	21 20	4 59	21 19	1 50	7 51	0 33	27 9	4 33	23 5	0 2	13 36	1 56	22 53	0 15	23 43	0 12	19 16	1 19	17 35	17 26	12 23			n.a.
F 19	17 43	17 19	4 56	20 50	1 49	7 20	0 31	27 9	4 31	23 7	0 2	13 37	1 56	22 53	0 15	23 42	0 12	19 16	1 19	17 31	17 25	12 20			n.a.
S 20	17 27	12 39	4 40	20 20	1 47	6 49	0 28	27 10	4 28	23 8	0 2	13 37	1 56	22 53	0 15	23 42	0 12	19 16	1 19	17 27	17 24	12 17			n.a.
S 21	17 10	7 32	4 11	19 49	1 45	6 18	0 25	27 10	4 26	23 9	0 2	13 38	1 57	22 53	0 15	23 42	0 12	19 16	1 19	17 24	17 23	12 14			n.a.
M22	16 52	2 10	3 32	19 16	1 42	5 46	0 22	27 11	4 23	23 10	0 3	13 38	1 57	22 53	0 15	23 42	0 12	19 16	1 19	17 21	17 22	12 12			n.a.
T 23	16 35	3s19	2 44	18 42	1 39	5 14	0 19	27 11	4 20	23 11	0 3	13 39	1 57	22 53	0 15	23 42	0 12	19 16	1 19	17 20	17 21	12 9			n.a.
W24	16 17	8 44	1 48	18 7	1 36	4 43	0 16	27 12	4 18	23 12	0 3	13 39	1 57	22 53	0 15	23 42	0 12	19 17	1 18	17 19	17 20	12 6			n.a.
T 25	15 59	13 56	0 46	17 31	1 32	4 11	0 13	27 12	4 15	23 14	0 3	13 40	1 57	22 53	0 15	23 42	0 12	19 17	1 18	17 19	17 19	12 3			n.a.
F 26	15 40	18 41	0s20	16 54	1 28	3 39	0 10	27 12	4 13	23 15	0 3	13 40	1 57	22 52	0 15	23 42	0 12	19 17	1 18	17 19	17 18	12 0			n.a.
S 27	15 21	22 44	1 27	16 16	1 23	3 7	0 7	27 13	4 10	23 16	0 3	13 40	1 57	22 52	0 15	23 41	0 12	19 17	1 18	17 18	17 17	11 57			n.a.
S 28	15 2	25 45	2 31	15 37	1 19	2 35	0 4	27 13	4 8	23 17	0 3	13 40	1 58	22 52	0 15	23 41	0 12	19 17	1 18	17 18	17 16	11 54			n.a.
M29	14 43	27 21	3 28	14 58	1 14	2 2	0 1	27 13	4 5	23 18	0 4	13 41	1 58	22 52	0 15	23 41	0 12	19 17	1 18	17 17	17 16	11 51			n.a.
T 30	14 24	27 13	4 15	14 18	1 8	1 30	0s 2	27 14	4 3	23 19	0 4	13 41	1 58	22 52	0 15	23 41	0 12	19 17	1 18	17 15	17 15	11 48			n.a.
W31	14n 4	25s13	4s47	13n38	1n 3	0n58	0s 5	27s14	4s 0	23n20	0n 4	13n41	1s58	22s52	0s15	23n41	0n12	19n17	1s18	17n12	17n14	11n45			n.a.

Julian Day Number = 1161341.5, Delta T = 10h01m20s
Ecliptic obliquity = 23°52'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'50, Lahiri = -25°06'49 Julian Calendar 1 Aug. 1534 BCE == Greg. Calendar 18 July 1534 BCE

The year -1533 astronomical counting style corresponds to year 1534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1534 BCE
geocentric

SEPTEMBER 1534 BCE (-1533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 44 28	24♌ 5'40	14♒57	28♌56	28♍38	17♐38	17♊32	11♉30	11°R50	10♋ 7	0♊13	16°R45	16♉59	11♍29	n.a.	T 1
F 2	21 48 25	25° 5'15	0♓14	0♍36	29°51	18° 5	17°40	11°30	11♐50	10° 9	0°13	16♉34	16°56	11°36	n.a.	F 2
S 3	21 52 21	26° 4'52	15°32	2°15	1♎ 4	18°33	17°49	11°31	11°50	10°11	0°14	16°24	16°52	11°42	n.a.	S 3
S 4	21 56 18	27° 4'31	0♈39	3°53	2°17	19° 1	17°57	11°31	11°50	10°12	0°14	16°15	16°49	11°49	n.a.	S 4
M 5	22 0 14	28° 4'13	15°27	5°31	3°29	19°29	18° 5	11°32	11°D50	10°14	0°14	16°10	16°46	11°56	n.a.	M 5
T 6	22 4 11	29° 3'57	29°51	7° 8	4°42	19°58	18°13	11°32	11°50	10°16	0°14	16° 7	16°43	12° 2	n.a.	T 6
W 7	22 8 8	0♍ 3'43	13♉47	8°45	5°55	20°27	18°21	11°32	11°50	10°17	0°15	16°D 6	16°40	12° 9	n.a.	W 7
T 8	22 12 4	1° 3'32	27°17	10°21	7° 7	20°56	18°29	11°R32	11°50	10°19	0°15	16°R 6	16°37	12°16	n.a.	T 8
F 9	22 16 1	2° 3'24	10♊24	11°56	8°20	21°26	18°36	11°32	11°50	10°20	0°15	16° 6	16°33	12°23	n.a.	F 9
S 10	22 19 57	3° 3'18	23°10	13°31	9°32	21°56	18°44	11°32	11°50	10°22	0°15	16° 4	16°30	12°29	n.a.	S 10
S 11	22 23 54	4° 3'14	5♋40	15° 5	10°45	22°26	18°51	11°31	11°50	10°23	0°15	16° 0	16°27	12°36	n.a.	S 11
M12	22 27 50	5° 3'12	17°58	16°38	11°57	22°56	18°58	11°31	11°51	10°25	0°15	15°53	16°24	12°43	n.a.	M12
T 13	22 31 47	6° 3'13	0♌ 6	18°11	13°10	23°27	19° 5	11°30	11°51	10°26	0°15	15°44	16°21	12°49	n.a.	T 13
W14	22 35 43	7° 3'16	12° 8	19°43	14°22	23°58	19°12	11°30	11°52	10°28	0°15	15°32	16°17	12°56	n.a.	W14
T 15	22 39 40	8° 3'21	24° 4	21°15	15°34	24°30	19°19	11°29	11°52	10°29	0°R15	15°19	16°14	13° 3	n.a.	T 15
F 16	22 43 37	9° 3'28	5♍57	22°46	16°47	25° 1	19°25	11°28	11°53	10°31	0°15	15° 6	16°11	13° 9	n.a.	F 16
S 17	22 47 33	10° 3'38	17°48	24°17	17°59	25°33	19°32	11°27	11°53	10°32	0°15	14°53	16° 8	13°16	n.a.	S 17
S 18	22 51 30	11° 3'49	29°39	25°47	19°11	26° 5	19°38	11°26	11°54	10°33	0°15	14°43	16° 5	13°23	n.a.	S 18
M19	22 55 26	12° 4'02	11♎30	27°16	20°23	26°37	19°44	11°24	11°54	10°34	0°15	14°35	16° 2	13°30	n.a.	M19
T 20	22 59 23	13° 4'17	23°25	28°45	21°35	27°10	19°50	11°23	11°55	10°36	0°15	14°30	15°58	13°36	n.a.	T 20
W21	23 3 19	14° 4'33	5♏27	0♎14	22°48	27°43	19°56	11°22	11°56	10°37	0°15	14°28	15°55	13°43	n.a.	W21
T 22	23 7 16	15° 4'52	17°39	1°42	24° 0	28°16	20° 1	11°20	11°57	10°38	0°15	14°D27	15°52	13°50	n.a.	T 22
F 23	23 11 12	16° 5'12	0♐ 4	3° 9	25°12	28°49	20° 7	11°18	11°58	10°39	0°14	14°28	15°49	13°56	n.a.	F 23
S 24	23 15 9	17° 5'34	12°49	4°36	26°24	29°23	20°12	11°17	11°59	10°40	0°14	14°R29	15°46	14° 3	n.a.	S 24
S 25	23 19 5	18° 5'57	25°57	6° 2	27°35	29°57	20°17	11°15	12° 0	10°41	0°14	14°29	15°43	14°10	n.a.	S 25
M26	23 23 2	19° 6'22	9♑32	7°27	28°47	0♑30	20°22	11°13	12° 1	10°43	0°14	14°27	15°39	14°17	n.a.	M26
T 27	23 26 59	20° 6'49	23°36	8°51	29°59	1° 5	20°27	11°11	12° 2	10°44	0°13	14°22	15°36	14°23	n.a.	T 27
W28	23 30 55	21° 7'17	8♒ 8	10°15	1♏11	1°39	20°32	11° 8	12° 3	10°45	0°13	14°16	15°33	14°30	n.a.	W28
T 29	23 34 52	22° 7'46	23° 4	11°38	2°22	2°13	20°36	11° 6	12° 4	10°46	0°13	14° 8	15°30	14°37	n.a.	T 29
F 30	23 38 48	23♍ 8'18	8♓17	13♎ 0	3♏34	2♑48	20♊40	11♉ 4	12♐ 5	10♋47	0♊12	14♉ 0	15♉27	14♍43	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n44	21s25	5s 0	12n57	0n57	0n25	0s 8	27s14	3s58	23n21	0n 4	13n41	1s58	22s52	0s15	23n41	0n12	19n18	1s18	17n 9	17n13	11n42		n.a.
F 2	13 24	16 8	4 52	12 16	0 51	0s 7	0 11	27 14	3 55	23 22	0 4	13 41	1 58	22 52	0 15	23 41	0 12	19 18	1 18	17 6	17 12	11 39		n.a.
S 3	13 3	9 50	4 23	11 34	0 45	0 39	0 15	27 14	3 53	23 22	0 4	13 41	1 59	22 52	0 15	23 41	0 12	19 18	1 18	17 3	17 11	11 36		n.a.
S 4	12 43	3 1	3 35	10 52	0 39	1 12	0 18	27 14	3 50	23 23	0 4	13 41	1 59	22 52	0 15	23 41	0 12	19 18	1 18	17 0	17 10	11 33		n.a.
M 5	12 22	3n49	2 34	10 10	0 33	1 44	0 21	27 14	3 48	23 24	0 4	13 41	1 59	22 52	0 15	23 40	0 12	19 18	1 18	16 59	17 9	11 30		n.a.
T 6	12 1	10 18	1 25	9 27	0 27	2 16	0 24	27 14	3 45	23 25	0 5	13 41	1 59	22 52	0 15	23 40	0 12	19 18	1 18	16 58	17 8	11 27		n.a.
W 7	11 39	16 4	0 12	8 45	0 20	2 49	0 28	27 14	3 43	23 26	0 5	13 41	1 59	22 52	0 15	23 40	0 12	19 18	1 18	16 57	17 7	11 24		n.a.
T 8	11 18	20 52	0n59	8 2	0 14	3 21	0 31	27 13	3 40	23 27	0 5	13 41	1 59	22 52	0 15	23 40	0 12	19 18	1 18	16 58	17 6	11 21		n.a.
F 9	10 56	24 28	2 5	7 19	0 7	3 53	0 34	27 13	3 38	23 28	0 5	13 41	1 59	22 52	0 15	23 40	0 12	19 18	1 18	16 57	17 5	11 18		n.a.
S 10	10 34	26 44	3 3	6 36	0 0	4 25	0 38	27 12	3 35	23 28	0 5	13 40	2 0	22 52	0 15	23 40	0 12	19 18	1 18	16 57	17 4	11 15		n.a.
S 11	10 12	27 36	3 51	5 53	0s 6	4 57	0 41	27 12	3 33	23 29	0 5	13 40	2 0	22 52	0 15	23 40	0 12	19 18	1 18	16 56	17 4	11 12		n.a.
M12	9 50	27 3	4 27	5 10	0 13	5 29	0 44	27 11	3 31	23 30	0 5	13 40	2 0	22 52	0 15	23 40	0 12	19 18	1 18	16 54	17 3	11 9		n.a.
T 13	9 27	25 13	4 51	4 27	0 20	6 1	0 48	27 10	3 28	23 31	0 6	13 40	2 0	22 52	0 15	23 40	0 12	19 18	1 18	16 51	17 2	11 6		n.a.
W14	9 5	22 16	5 1	3 44	0 27	6 33	0 51	27 10	3 26	23 31	0 6	13 39	2 0	22 52	0 15	23 39	0 12	19 18	1 18	16 47	17 1	11 3		n.a.
T 15	8 42	18 25	4 58	3 1	0 33	7 4	0 54	27 9	3 23	23 32	0 6	13 39	2 0	22 52	0 15	23 39	0 12	19 18	1 18	16 43	17 0	11 0		n.a.
F 16	8 19	13 51	4 42	2 18	0 40	7 36	0 58	27 8	3 21	23 33	0 6	13 38	2 0	22 52	0 15	23 39	0 12	19 19	1 18	16 40	16 59	10 57		n.a.
S 17	7 56	8 47	4 14	1 36	0 47	8 7	1 1	27 6	3 19	23 33	0 6	13 38	2 1	22 52	0 15	23 39	0 12	19 19	1 18	16 36	16 58	10 54		n.a.
S 18	7 33	3 25	3 35	0 53	0 54	8 38	1 4	27 5	3 16	23 34	0 6	13 38	2 1	22 53	0 15	23 39	0 12	19 19	1 18	16 33	16 57	10 51		n.a.
M19	7 10	2s 5	2 46	0 11	1 0	9 9	1 7	27 4	3 14	23 35	0 6	13 37	2 1	22 53	0 15	23 39	0 12	19 19	1 18	16 30	16 56	10 48		n.a.
T 20	6 46	7 34	1 50	0s31	1 7	9 39	1 11	27 2	3 12	23 35	0 7	13 36	2 1	22 53	0 15	23 39	0 12	19 19	1 18	16 29	16 55	10 45		n.a.
W21	6 23	12 49	0 48	1 13	1 13	10 10	1 14	27 1	3 9	23 36	0 7	13 36	2 1	22 53	0 15	23 39	0 12	19 19	1 18	16 28	16 54	10 42		n.a.
T 22	5 59	17 41	0s17	1 54	1 20	10 40	1 17	26 59	3 7	23 36	0 7	13 35	2 1	22 53	0 15	23 39	0 12	19 19	1 18	16 28	16 53	10 39		n.a.
F 23	5 35	21 53	1 23	2 35	1 26	11 10	1 20	26 57	3 5	23 37	0 7	13 35	2 1	22 53	0 15	23 39	0 12	19 19	1 18	16 28	16 52	10 36		n.a.
S 24	5 11	25 10	2 26	3 16	1 32	11 40	1 24	26 55	3 3	23 38	0 7	13 34	2 1	22 53	0 15	23 39	0 12	19 19	1 18	16 29	16 51	10 33		n.a.
S 25	4 47	27 12	3 23	3 56	1 38	12 9	1 27	26 53	3 0	23 38	0 7	13 33	2 2	22 53	0 15	23 39	0 12	19 18	1 18	16 28	16 51	10 30		n.a.
M26	4 23	27 42	4 12	4 36	1 44	12 38	1 30	26 51	2 58	23 39	0 7	13 33	2 2	22 53	0 15	23 39	0 12	19 18	1 17	16 28	16 50	10 27		n.a.
T 27	3 59	26 28	4 47	5 15	1 50	13 7	1 33	26 48	2 56	23 39	0 8	13 32	2 2	22 54	0 15	23 38	0 12	19 18	1 17	16 27	16 49	10 24		n.a.
W28	3 35	23 27	5 4	5 54	1 55	13 36	1 36	26 46	2 54	23 40	0 8	13 31	2 2	22 54	0 15	23 38	0 12	19 18	1 17	16 25	16 48	10 21		n.a.
T 29	3 11	18 49	5 3	6 32	2 1	14 4	1 39	26 43	2 51	23 40	0 8	13 30	2 2	22 54	0 15	23 38	0 12	19 18	1 17	16 22	16 47	10 18		n.a.
F 30	2n46	12s55	4s39	7s 9	2s 6	14s32	1s42	26s40	2s49	23n40	0n 8	13n29	2s 2	22s54	0s15	23n38	0n13	19n18	1s17	16n20	16n46	10n15		n.a.

Julian Day Number = 1161372.5, Delta T = 10h01m18s
Ecliptic obliquity = 23°52'34, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'45, Lahiri = -25°06'45 Julian Calendar 1 Sept. 1534 BCE == Greg. Calendar 18 Aug. 1534 BCE

The year -1533 astronomical counting style corresponds to year 1534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1534 BCE
geocentric

OCTOBER 1534 BCE (-1533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 42 45	24♍ 8'50	23♓37	14♎21	4♏45	3♑23	20♊45	11°R 1	12♐ 7	10♋47	0°R12	13°R53	15♉23	14♍50	n.a.	S 1
S 2	23 46 41	25° 9'25	8♈51	15°41	5°57	3°58	20°48	10♉59	12° 8	10°48	0♊12	13♉47	15°20	14°57	n.a.	S 2
M 3	23 50 38	26°10'01	23°51	17° 0	7° 8	4°33	20°52	10°56	12° 9	10°49	0°11	13°43	15°17	15° 3	n.a.	M 3
T 4	23 54 34	27°10'39	8♉27	18°17	8°20	5° 8	20°56	10°53	12°11	10°50	0°11	13°D41	15°14	15°10	n.a.	T 4
W 5	23 58 31	28°11'19	22°36	19°33	9°31	5°44	20°59	10°50	12°12	10°51	0°10	13°41	15°11	15°17	n.a.	W 5
T 6	0 2 28	29°12'01	6♊17	20°47	10°42	6°19	21° 2	10°47	12°14	10°52	0°10	13°43	15° 8	15°24	n.a.	T 6
F 7	0 6 24	0♎12'44	19°30	21°59	11°53	6°55	21° 5	10°44	12°15	10°52	0° 9	13°44	15° 4	15°30	n.a.	F 7
S 8	0 10 21	1°13'30	2♋20	23° 9	13° 4	7°31	21° 8	10°41	12°17	10°53	0° 9	13°R44	15° 1	15°37	n.a.	S 8
S 9	0 14 17	2°14'17	14°50	24°16	14°15	8° 7	21°11	10°38	12°19	10°54	0° 8	13°43	14°58	15°44	n.a.	S 9
M10	0 18 14	3°15'06	27° 4	25°21	15°26	8°43	21°13	10°34	12°20	10°54	0° 8	13°41	14°55	15°50	n.a.	M10
T 11	0 22 10	4°15'57	9♌ 7	26°22	16°37	9°19	21°16	10°31	12°22	10°55	0° 7	13°36	14°52	15°57	n.a.	T 11
W12	0 26 7	5°16'50	21° 3	27°20	17°48	9°56	21°18	10°27	12°24	10°55	0° 6	13°30	14°48	16° 4	n.a.	W12
T 13	0 30 3	6°17'44	2♍55	28°14	18°58	10°32	21°20	10°24	12°26	10°56	0° 6	13°23	14°45	16°11	n.a.	T 13
F 14	0 34 0	7°18'39	14°46	29° 3	20° 9	11° 9	21°21	10°20	12°28	10°56	0° 5	13°15	14°42	16°17	n.a.	F 14
S 15	0 37 57	8°19'36	26°37	29°47	21°19	11°45	21°23	10°16	12°30	10°57	0° 4	13° 9	14°39	16°24	n.a.	S 15
S 16	0 41 53	9°20'34	8♎31	0♏25	22°30	12°22	21°24	10°12	12°32	10°57	0° 4	13° 3	14°36	16°31	n.a.	S 16
M17	0 45 50	10°21'34	20°29	0°56	23°40	12°59	21°25	10° 8	12°34	10°58	0° 3	12°59	14°33	16°37	n.a.	M17
T 18	0 49 46	11°22'34	2♏33	1°20	24°50	13°37	21°26	10° 4	12°36	10°58	0° 2	12°57	14°29	16°44	n.a.	T 18
W19	0 53 43	12°23'36	14°45	1°35	26° 0	14°14	21°27	10° 0	12°38	10°58	0° 1	12°D56	14°26	16°51	n.a.	W19
T 20	0 57 39	13°24'39	27° 7	1°R42	27°10	14°51	21°27	9°56	12°40	10°59	0° 0	12°57	14°23	16°57	n.a.	T 20
F 21	1 1 36	14°25'43	9♐41	1°38	28°20	15°29	21°28	9°52	12°42	10°59	29♉59	12°59	14°20	17° 4	n.a.	F 21
S 22	1 5 32	15°26'48	22°31	1°25	29°30	16° 6	21°R28	9°48	12°44	10°59	29°59	13° 0	14°17	17°11	n.a.	S 22
S 23	1 9 29	16°27'53	5♑39	1° 0	0♐40	16°44	21°28	9°43	12°47	10°59	29°58	13° 2	14°14	17°18	n.a.	S 23
M24	1 13 26	17°29'00	19° 7	0°24	1°49	17°21	21°28	9°39	12°49	10°59	29°57	13°R 2	14°10	17°24	n.a.	M24
T 25	1 17 22	18°30'07	2♒59	29♎37	2°59	17°59	21°27	9°34	12°51	10°59	29°56	13° 1	14° 7	17°31	n.a.	T 25
W26	1 21 19	19°31'14	17°14	28°39	4° 8	18°37	21°26	9°30	12°54	11° 0	29°55	12°59	14° 4	17°38	n.a.	W26
T 27	1 25 15	20°32'23	1♓50	27°32	5°17	19°15	21°26	9°25	12°56	11° 0	29°54	12°57	14° 1	17°44	n.a.	T 27
F 28	1 29 12	21°33'31	16°42	26°18	6°26	19°53	21°24	9°21	12°59	11°R 0	29°53	12°54	13°58	17°51	n.a.	F 28
S 29	1 33 8	22°34'41	1♈44	24°58	7°35	20°31	21°23	9°16	13° 1	11° 0	29°52	12°51	13°54	17°58	n.a.	S 29
S 30	1 37 5	23°35'51	16°46	23°36	8°44	21° 9	21°22	9°11	13° 4	10°59	29°51	12°49	13°51	18° 4	n.a.	S 30
M31	1 41 1	24♎37'01	1♉40	22♎13	9♐52	21♑48	21♊20	9♉ 7	13♐ 6	10♋59	29♉50	12♉47	13♉48	18♍11	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n22	6s11	3s56	7s46	2s11	14s59	1s45	26s37	2s47	23n41	0n 8	13n28	2s 2	22s54	0s15	23n38	0n13	19n18	1s17	16n18	16n45	10n12		n.a.
S 2	1 57	0n53	2 56	8 21	2 15	15 26	1 48	26 34	2 45	23 41	0 8	13 28	2 2	22 54	0 15	23 38	0 13	19 18	1 17	16 16	16 44	10 9		n.a.
M 3	1 33	7 48	1 45	8 56	2 19	15 53	1 51	26 31	2 43	23 42	0 8	13 27	2 2	22 55	0 15	23 38	0 13	19 18	1 17	16 15	16 43	10 6		n.a.
T 4	1 9	14 8	0 28	9 30	2 23	16 20	1 54	26 27	2 41	23 42	0 9	13 26	2 2	22 55	0 15	23 38	0 13	19 18	1 17	16 14	16 42	10 3		n.a.
W 5	0 44	19 32	0n48	10 2	2 27	16 46	1 56	26 23	2 39	23 43	0 9	13 25	2 3	22 55	0 15	23 38	0 13	19 18	1 17	16 14	16 41	10 0		n.a.
T 6	0 19	23 42	1 59	10 34	2 30	17 11	1 59	26 20	2 37	23 43	0 9	13 24	2 3	22 55	0 15	23 38	0 13	19 18	1 17	16 15	16 40	9 57		n.a.
F 7	0s 5	26 28	3 2	11 4	2 33	17 36	2 2	26 16	2 34	23 43	0 9	13 23	2 3	22 55	0 15	23 38	0 13	19 18	1 17	16 15	16 39	9 54		n.a.
S 8	0 30	27 44	3 53	11 33	2 35	18 1	2 4	26 12	2 32	23 44	0 9	13 21	2 3	22 56	0 15	23 38	0 13	19 18	1 17	16 15	16 38	9 50		n.a.
S 9	0 54	27 32	4 32	12 0	2 36	18 25	2 7	26 7	2 30	23 44	0 9	13 20	2 3	22 56	0 15	23 38	0 13	19 18	1 17	16 15	16 37	9 47		n.a.
M10	1 19	25 58	4 57	12 25	2 37	18 49	2 9	26 3	2 28	23 44	0 10	13 19	2 3	22 56	0 15	23 38	0 13	19 18	1 17	16 14	16 36	9 44		n.a.
T 11	1 44	23 15	5 9	12 48	2 38	19 12	2 12	25 58	2 26	23 45	0 10	13 18	2 3	22 56	0 15	23 38	0 13	19 18	1 17	16 12	16 35	9 41		n.a.
W12	2 8	19 34	5 7	13 9	2 37	19 35	2 14	25 54	2 24	23 45	0 10	13 17	2 3	22 57	0 15	23 38	0 13	19 17	1 17	16 11	16 34	9 38		n.a.
T 13	2 33	15 8	4 52	13 27	2 36	19 58	2 16	25 49	2 22	23 45	0 10	13 16	2 3	22 57	0 15	23 38	0 13	19 17	1 17	16 8	16 33	9 35		n.a.
F 14	2 57	10 10	4 25	13 43	2 34	20 20	2 19	25 44	2 20	23 46	0 10	13 14	2 3	22 57	0 15	23 38	0 13	19 17	1 17	16 6	16 33	9 32		n.a.
S 15	3 22	4 48	3 46	13 56	2 31	20 41	2 21	25 39	2 18	23 46	0 10	13 13	2 3	22 57	0 15	23 38	0 13	19 17	1 17	16 4	16 32	9 29		n.a.
S 16	3 46	0s44	2 57	14 6	2 26	21 2	2 23	25 33	2 16	23 46	0 11	13 12	2 3	22 58	0 15	23 38	0 13	19 17	1 17	16 2	16 31	9 26		n.a.
M17	4 10	6 18	2 0	14 12	2 21	21 22	2 25	25 28	2 14	23 46	0 11	13 11	2 3	22 58	0 15	23 38	0 13	19 17	1 17	16 1	16 30	9 23		n.a.
T 18	4 35	11 42	0 57	14 14	2 14	21 41	2 27	25 22	2 13	23 47	0 11	13 9	2 3	22 58	0 15	23 38	0 13	19 17	1 17	16 0	16 29	9 20		n.a.
W19	4 59	16 43	0s10	14 12	2 6	22 1	2 28	25 16	2 11	23 47	0 11	13 8	2 3	22 58	0 15	23 38	0 13	19 17	1 17	16 0	16 28	9 16		n.a.
T 20	5 23	21 7	1 17	14 6	1 57	22 19	2 30	25 10	2 9	23 47	0 11	13 7	2 3	22 59	0 15	23 38	0 13	19 16	1 17	16 1	16 27	9 13		n.a.
F 21	5 47	24 38	2 22	13 54	1 45	22 37	2 32	25 4	2 7	23 47	0 11	13 5	2 4	22 59	0 15	23 38	0 13	19 16	1 17	16 1	16 26	9 10		n.a.
S 22	6 11	27 0	3 20	13 37	1 33	22 54	2 33	24 57	2 5	23 47	0 12	13 4	2 4	22 59	0 15	23 38	0 13	19 16	1 17	16 2	16 25	9 7		n.a.
S 23	6 35	27 55	4 10	13 15	1 18	23 11	2 35	24 51	2 3	23 48	0 12	13 2	2 4	22 59	0 15	23 38	0 13	19 16	1 17	16 2	16 24	9 4		n.a.
M24	6 59	27 14	4 48	12 47	1 2	23 27	2 36	24 44	2 1	23 48	0 12	13 1	2 4	23 0	0 15	23 38	0 13	19 16	1 16	16 2	16 23	9 1		n.a.
T 25	7 23	24 52	5 10	12 14	0 45	23 42	2 37	24 37	2 0	23 48	0 12	13 0	2 4	23 0	0 15	23 38	0 13	19 16	1 16	16 2	16 22	8 58		n.a.
W26	7 46	20 55	5 14	11 35	0 26	23 57	2 39	24 30	1 58	23 48	0 12	12 58	2 4	23 0	0 15	23 38	0 13	19 16	1 16	16 1	16 21	8 55		n.a.
T 27	8 10	15 38	4 58	10 53	0 6	24 11	2 40	24 23	1 56	23 48	0 13	12 57	2 4	23 1	0 15	23 38	0 13	19 15	1 16	16 0	16 20	8 52		n.a.
F 28	8 33	9 21	4 22	10 6	0n15	24 25	2 41	24 15	1 54	23 48	0 13	12 55	2 4	23 1	0 15	23 38	0 13	19 15	1 16	16 0	16 19	8 48		n.a.
S 29	8 56	2 28	3 27	9 18	0 35	24 38	2 41	24 8	1 52	23 48	0 13	12 54	2 4	23 1	0 15	23 38	0 13	19 15	1 16	15 59	16 18	8 45		n.a.
S 30	9 19	4n35	2 19	8 28	0 55	24 50	2 42	24 0	1 51	23 48	0 13	12 52	2 4	23 2	0 15	23 38	0 13	19 15	1 16	15 58	16 17	8 42		n.a.
M31	9s42	11n19	1s 1	7s39	1n15	25s 1	2s43	23s52	1s49	23n48	0n13	12n51	2s 4	23s 2	0s15	23n38	0n13	19n15	1s16	15n58	16n16	8n39		n.a.

Julian Day Number = 1161402.5, Delta T = 10h01m16s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'41, Lahiri = -25°06'41 Julian Calendar 1 Oct. 1534 BCE == Greg. Calendar 17 Sept. 1534 BCE

The year -1533 astronomical counting style corresponds to year 1534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1534 BCE
geocentric

NOVEMBER 1534 BCE (-1533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 44 58	25♎38'13	16♉18	20°R53	11♐ 1	22♑26	21°R18	9°R 2	13♐ 9	10°R59	29°R49	12°D47	13♉45	18♍18	n.a.	T 1
W 2	1 48 55	26°39'26	0♊33	19♎39	12° 9	23° 4	21♊16	8♉57	13°12	10♋59	29♉48	12♉48	13°42	18°25	n.a.	W 2
T 3	1 52 51	27°40'39	14°22	18°32	13°17	23°43	21°14	8°52	13°14	10°59	29°47	12°49	13°39	18°31	n.a.	T 3
F 4	1 56 48	28°41'53	27°45	17°34	14°25	24°21	21°12	8°47	13°17	10°59	29°46	12°50	13°35	18°38	n.a.	F 4
S 5	2 0 44	29°43'08	10♋42	16°47	15°33	25° 0	21° 9	8°43	13°20	10°58	29°45	12°51	13°32	18°45	n.a.	S 5
S 6	2 4 41	0♏44'24	23°18	16°11	16°40	25°38	21° 6	8°38	13°22	10°58	29°44	12°52	13°29	18°51	n.a.	S 6
M 7	2 8 37	1°45'40	5♌35	15°45	17°48	26°17	21° 3	8°33	13°25	10°58	29°43	12°R52	13°26	18°58	n.a.	M 7
T 8	2 12 34	2°46'58	17°39	15°31	18°55	26°56	21° 0	8°28	13°28	10°57	29°42	12°51	13°23	19° 5	n.a.	T 8
W 9	2 16 31	3°48'15	29°34	15°D27	20° 2	27°35	20°56	8°23	13°31	10°57	29°41	12°51	13°20	19°11	n.a.	W 9
T 10	2 20 27	4°49'34	11♍25	15°33	21° 9	28°13	20°53	8°18	13°34	10°57	29°40	12°50	13°16	19°18	n.a.	T 10
F 11	2 24 24	5°50'53	23°15	15°48	22°15	28°52	20°49	8°13	13°37	10°56	29°39	12°48	13°13	19°25	n.a.	F 11
S 12	2 28 20	6°52'12	5♎ 8	16°11	23°22	29°31	20°45	8° 8	13°40	10°56	29°37	12°47	13°10	19°32	n.a.	S 12
S 13	2 32 17	7°53'32	17° 7	16°41	24°28	0♒10	20°41	8° 3	13°43	10°55	29°36	12°47	13° 7	19°38	n.a.	S 13
M14	2 36 13	8°54'52	29°14	17°19	25°34	0°49	20°37	7°58	13°46	10°54	29°35	12°46	13° 4	19°45	n.a.	M14
T 15	2 40 10	9°56'12	11♏31	18° 2	26°39	1°28	20°32	7°53	13°49	10°54	29°34	12°D46	13° 0	19°52	n.a.	T 15
W16	2 44 6	10°57'33	23°59	18°50	27°45	2° 8	20°28	7°48	13°52	10°53	29°33	12°46	12°57	19°58	n.a.	W16
T 17	2 48 3	11°58'53	6♐39	19°43	28°50	2°47	20°23	7°43	13°55	10°53	29°32	12°46	12°54	20° 5	n.a.	T 17
F 18	2 52 0	13° 0'14	19°32	20°40	29°55	3°26	20°18	7°38	13°58	10°52	29°30	12°R46	12°51	20°12	n.a.	F 18
S 19	2 55 56	14° 1'34	2♑39	21°41	0♑59	4° 5	20°13	7°33	14° 1	10°51	29°29	12°46	12°48	20°18	n.a.	S 19
S 20	2 59 53	15° 2'54	15°59	22°45	2° 3	4°44	20° 7	7°28	14° 4	10°50	29°28	12°46	12°45	20°25	n.a.	S 20
M21	3 3 49	16° 4'14	29°34	23°52	3° 7	5°24	20° 2	7°23	14° 8	10°50	29°27	12°46	12°41	20°32	n.a.	M21
T 22	3 7 46	17° 5'33	13♒23	25° 1	4°11	6° 3	19°56	7°18	14°11	10°49	29°25	12°D46	12°38	20°38	n.a.	T 22
W23	3 11 42	18° 6'52	27°27	26°13	5°14	6°42	19°51	7°13	14°14	10°48	29°24	12°46	12°35	20°45	n.a.	W23
T 24	3 15 39	19° 8'10	11♓43	27°27	6°17	7°22	19°45	7° 8	14°17	10°47	29°23	12°46	12°32	20°52	n.a.	T 24
F 25	3 19 36	20° 9'27	26°10	28°42	7°20	8° 1	19°39	7° 4	14°21	10°46	29°22	12°47	12°29	20°59	n.a.	F 25
S 26	3 23 32	21°10'44	10♈43	29°59	8°22	8°41	19°32	6°59	14°24	10°45	29°20	12°48	12°25	21° 5	n.a.	S 26
S 27	3 27 29	22°12'01	25°18	1♏18	9°24	9°20	19°26	6°54	14°27	10°44	29°19	12°48	12°22	21°12	n.a.	S 27
M28	3 31 25	23°13'16	9♉49	2°37	10°26	10° 0	19°20	6°49	14°30	10°43	29°18	12°R49	12°19	21°19	n.a.	M28
T 29	3 35 22	24°14'32	24°11	3°58	11°27	10°39	19°13	6°45	14°34	10°42	29°17	12°48	12°16	21°25	n.a.	T 29
W30	3 39 18	25♏15'47	8♊17	5♏20	12♑27	11♒19	19♊ 6	6♉40	14♐37	10♋41	29♉15	12♉48	12♉13	21♍32	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 5	17n19	0n19	6s52	1n33	25s12	2s43	23s44	1s47	23n49	0n13	12n49	2s 4	23s 2	0s15	23n38	0n13	19n15	1s16	15n57	16n15	8n36		n.a.
W 2	10 28	22 13	1 37	6 8	1 50	25 22	2 44	23 36	1 46	23 49	0 14	12 48	2 4	23 3	0 15	23 38	0 13	19 14	1 16	15 58	16 14	8 33		n.a.
T 3	10 50	25 41	2 46	5 29	2 4	25 31	2 44	23 27	1 44	23 49	0 14	12 46	2 3	23 3	0 15	23 38	0 13	19 14	1 16	15 58	16 13	8 30		n.a.
F 4	11 12	27 35	3 44	4 55	2 17	25 40	2 44	23 19	1 42	23 49	0 14	12 45	2 3	23 3	0 15	23 38	0 13	19 14	1 16	15 58	16 12	8 26		n.a.
S 5	11 35	27 54	4 28	4 27	2 27	25 48	2 44	23 10	1 40	23 49	0 14	12 43	2 3	23 4	0 15	23 38	0 13	19 14	1 16	15 59	16 11	8 23		n.a.
S 6	11 56	26 43	4 59	4 6	2 35	25 55	2 44	23 1	1 39	23 49	0 14	12 41	2 3	23 4	0 15	23 38	0 13	19 14	1 16	15 59	16 10	8 20		n.a.
M 7	12 18	24 17	5 14	3 50	2 41	26 1	2 44	22 52	1 37	23 49	0 15	12 40	2 3	23 4	0 15	23 38	0 13	19 13	1 16	15 59	16 9	8 17		n.a.
T 8	12 40	20 49	5 16	3 41	2 46	26 7	2 43	22 43	1 36	23 49	0 15	12 38	2 3	23 5	0 15	23 38	0 13	19 13	1 16	15 59	16 8	8 14		n.a.
W 9	13 1	16 33	5 3	3 37	2 48	26 12	2 43	22 34	1 34	23 48	0 15	12 37	2 3	23 5	0 15	23 38	0 13	19 13	1 16	15 59	16 7	8 11		n.a.
T 10	13 22	11 41	4 38	3 38	2 49	26 16	2 42	22 24	1 32	23 48	0 15	12 35	2 3	23 5	0 15	23 38	0 13	19 13	1 16	15 58	16 6	8 8		n.a.
F 11	13 43	6 25	4 1	3 44	2 49	26 20	2 41	22 14	1 31	23 48	0 15	12 34	2 3	23 6	0 15	23 38	0 13	19 13	1 16	15 58	16 6	8 4		n.a.
S 12	14 3	0 53	3 14	3 54	2 47	26 23	2 41	22 4	1 29	23 48	0 15	12 32	2 3	23 6	0 15	23 38	0 13	19 12	1 16	15 58	16 5	8 1		n.a.
S 13	14 24	4s44	2 18	4 9	2 45	26 25	2 40	21 54	1 28	23 48	0 16	12 31	2 3	23 7	0 15	23 38	0 13	19 12	1 16	15 57	16 4	7 58		n.a.
M14	14 44	10 15	1 14	4 26	2 41	26 26	2 38	21 44	1 26	23 48	0 16	12 29	2 3	23 7	0 15	23 39	0 13	19 12	1 16	15 57	16 3	7 55		n.a.
T 15	15 4	15 27	0 7	4 47	2 37	26 27	2 37	21 34	1 25	23 48	0 16	12 27	2 3	23 7	0 15	23 39	0 13	19 12	1 15	15 57	16 2	7 52		n.a.
W16	15 23	20 6	1s 2	5 10	2 32	26 27	2 36	21 24	1 23	23 48	0 16	12 26	2 3	23 8	0 15	23 39	0 13	19 12	1 15	15 57	16 1	7 49		n.a.
T 17	15 42	23 56	2 9	5 35	2 27	26 26	2 34	21 13	1 21	23 48	0 16	12 24	2 3	23 8	0 15	23 39	0 13	19 11	1 15	15 57	16 0	7 45		n.a.
F 18	16 2	26 37	3 10	6 3	2 21	26 25	2 32	21 2	1 20	23 47	0 17	12 23	2 2	23 8	0 15	23 39	0 14	19 11	1 15	15 57	15 59	7 42		n.a.
S 19	16 20	27 54	4 3	6 31	2 15	26 23	2 30	20 51	1 19	23 47	0 17	12 21	2 2	23 9	0 15	23 39	0 14	19 11	1 15	15 57	15 58	7 39		n.a.
S 20	16 39	27 35	4 43	7 2	2 8	26 20	2 28	20 40	1 17	23 47	0 17	12 20	2 2	23 9	0 15	23 39	0 14	19 11	1 15	15 57	15 57	7 36		n.a.
M21	16 57	25 38	5 9	7 33	2 1	26 16	2 26	20 29	1 16	23 47	0 17	12 18	2 2	23 10	0 15	23 39	0 14	19 11	1 15	15 57	15 56	7 33		n.a.
T 22	17 15	22 9	5 17	8 6	1 54	26 12	2 24	20 18	1 14	23 46	0 17	12 17	2 2	23 10	0 15	23 39	0 14	19 10	1 15	15 57	15 55	7 29		n.a.
W23	17 32	17 22	5 7	8 39	1 47	26 7	2 21	20 6	1 13	23 46	0 17	12 15	2 2	23 10	0 15	23 39	0 14	19 10	1 15	15 57	15 54	7 26		n.a.
T 24	17 49	11 34	4 38	9 13	1 39	26 1	2 18	19 55	1 11	23 46	0 18	12 14	2 2	23 11	0 15	23 39	0 14	19 10	1 15	15 57	15 53	7 23		n.a.
F 25	18 6	5 4	3 51	9 47	1 31	25 55	2 15	19 43	1 10	23 46	0 18	12 12	2 2	23 11	0 15	23 39	0 14	19 10	1 15	15 57	15 52	7 20		n.a.
S 26	18 23	1n44	2 49	10 22	1 24	25 48	2 12	19 31	1 8	23 45	0 18	12 11	2 1	23 12	0 15	23 40	0 14	19 10	1 15	15 58	15 51	7 17		n.a.
S 27	18 39	8 29	1 36	10 57	1 16	25 41	2 9	19 19	1 7	23 45	0 18	12 10	2 1	23 12	0 15	23 40	0 14	19 9	1 15	15 58	15 50	7 13		n.a.
M28	18 55	14 46	0 17	11 32	1 8	25 33	2 6	19 7	1 6	23 45	0 18	12 8	2 1	23 12	0 15	23 40	0 14	19 9	1 15	15 58	15 49	7 10		n.a.
T 29	19 11	20 10	1n 3	12 7	1 1	25 24	2 2	18 55	1 4	23 44	0 19	12 7	2 1	23 13	0 15	23 40	0 14	19 9	1 15	15 58	15 48	7 7		n.a.
W30	19s26	24n20	2n16	12s43	0n53	25s15	1s58	18s42	1s 3	23n44	0n19	12n 5	2s 1	23s13	0s15	23n40	0n14	19n 9	1s15	15n58	15n47	7n 4		n.a.

Julian Day Number = 1161433.5, Delta T = 10h01m15s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'37, Lahiri = -25°06'37 Julian Calendar 1 Nov. 1534 BCE == Greg. Calendar 18 Oct. 1534 BCE

The year -1533 astronomical counting style corresponds to year 1534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1534 BCE
geocentric

DECEMBER 1534 BCE (-1533) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 43 15	26♏17'02	22♊ 3	6♏43	13♑28	11♒58	18°R59	6°R35	14♐41	10°R40	29°R14	12°R46	12♉10	21♍39	n.a.	T 1
F 2	3 47 11	27°18'16	5♋28	8° 7	14°27	12°38	18♊53	6♉31	14°44	10♋39	29♉13	12♉44	12° 6	21°45	n.a.	F 2
S 3	3 51 8	28°19'30	18°30	9°32	15°27	13°17	18°46	6°27	14°47	10°38	29°11	12°42	12° 3	21°52	n.a.	S 3
S 4	3 55 5	29°20'43	1♌11	10°58	16°25	13°57	18°38	6°22	14°51	10°37	29°10	12°40	12° 0	21°59	n.a.	S 4
M 5	3 59 1	0♐21'56	13°33	12°24	17°24	14°37	18°31	6°18	14°54	10°36	29° 9	12°38	11°57	22° 6	n.a.	M 5
T 6	4 2 58	1°23'09	25°40	13°51	18°21	15°16	18°24	6°13	14°58	10°34	29° 8	12°37	11°54	22°12	n.a.	T 6
W 7	4 6 54	2°24'21	7♍36	15°19	19°19	15°56	18°16	6° 9	15° 1	10°33	29° 6	12°D37	11°51	22°19	n.a.	W 7
T 8	4 10 51	3°25'32	19°27	16°48	20°15	16°35	18° 9	6° 5	15° 4	10°32	29° 5	12°38	11°47	22°26	n.a.	T 8
F 9	4 14 47	4°26'43	1♎17	18°17	21°11	17°15	18° 1	6° 1	15° 8	10°31	29° 4	12°39	11°44	22°32	n.a.	F 9
S 10	4 18 44	5°27'53	13°12	19°46	22° 7	17°55	17°54	5°57	15°11	10°29	29° 3	12°41	11°41	22°39	n.a.	S 10
S 11	4 22 41	6°29'03	25°14	21°17	23° 2	18°35	17°46	5°53	15°15	10°28	29° 1	12°43	11°38	22°46	n.a.	S 11
M12	4 26 37	7°30'11	7♏29	22°48	23°56	19°14	17°38	5°49	15°18	10°27	29° 0	12°R44	11°35	22°52	n.a.	M12
T 13	4 30 34	8°31'20	19°58	24°19	24°50	19°54	17°30	5°45	15°22	10°25	28°59	12°44	11°31	22°59	n.a.	T 13
W14	4 34 30	9°32'27	2♐43	25°51	25°42	20°34	17°23	5°42	15°25	10°24	28°57	12°42	11°28	23° 6	n.a.	W14
T 15	4 38 27	10°33'33	15°45	27°24	26°35	21°13	17°15	5°38	15°29	10°23	28°56	12°39	11°25	23°12	n.a.	T 15
F 16	4 42 23	11°34'38	29° 4	28°58	27°26	21°53	17° 7	5°34	15°32	10°21	28°55	12°35	11°22	23°19	n.a.	F 16
S 17	4 46 20	12°35'42	12♑36	0♐32	28°17	22°33	16°59	5°31	15°36	10°20	28°54	12°30	11°19	23°26	n.a.	S 17
S 18	4 50 16	13°36'45	26°21	2° 6	29° 6	23°13	16°51	5°28	15°39	10°18	28°53	12°25	11°16	23°33	n.a.	S 18
M19	4 54 13	14°37'46	10♒16	3°42	29°55	23°52	16°43	5°24	15°43	10°17	28°51	12°21	11°12	23°39	n.a.	M19
T 20	4 58 10	15°38'46	24°17	5°18	0♒43	24°32	16°35	5°21	15°46	10°15	28°50	12°17	11° 9	23°46	n.a.	T 20
W21	5 2 6	16°39'44	8♓23	6°54	1°30	25°12	16°27	5°18	15°50	10°14	28°49	12°16	11° 6	23°53	n.a.	W21
T 22	5 6 3	17°40'40	22°31	8°31	2°17	25°52	16°19	5°15	15°53	10°12	28°48	12°D16	11° 3	23°59	n.a.	T 22
F 23	5 9 59	18°41'35	6♈40	10° 9	3° 2	26°31	16°11	5°12	15°57	10°11	28°46	12°17	11° 0	24° 6	n.a.	F 23
S 24	5 13 56	19°42'28	20°49	11°48	3°46	27°11	16° 3	5° 9	16° 0	10° 9	28°45	12°18	10°57	24°13	n.a.	S 24
S 25	5 17 52	20°43'20	4♉56	13°28	4°29	27°51	15°55	5° 6	16° 4	10° 8	28°44	12°19	10°53	24°19	n.a.	S 25
M26	5 21 49	21°44'10	18°57	15° 8	5°11	28°31	15°47	5° 4	16° 7	10° 6	28°43	12°R19	10°50	24°26	n.a.	M26
T 27	5 25 46	22°44'58	2♊52	16°49	5°51	29°10	15°39	5° 1	16°11	10° 5	28°42	12°17	10°47	24°33	n.a.	T 27
W28	5 29 42	23°45'45	16°35	18°30	6°31	29°50	15°31	4°59	16°14	10° 3	28°41	12°14	10°44	24°39	n.a.	W28
T 29	5 33 39	24°46'30	0♋ 6	20°13	7° 9	0♓30	15°23	4°57	16°18	10° 2	28°40	12° 8	10°41	24°46	n.a.	T 29
F 30	5 37 35	25°47'14	13°20	21°56	7°46	1°10	15°15	4°54	16°21	10° 0	28°38	12° 0	10°37	24°53	n.a.	F 30
S 31	5 41 32	26♐47'56	26♋17	23♐40	8♒21	1♓49	15♊ 8	4♉52	16♐25	9♋58	28♉37	11♉52	10♉34	24♍59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s40	26n58	3n21	13s18	0n45	25s 5	1s54	18s30	1s 2	23n43	0n19	12n 4	2s 1	23s14	0s15	23n40	0n14	19n 8	1s15	15n57	15n46	7n 1			n.a.
F 2	19 55	27 57	4 12	13 53	0 37	24 54	1 50	18 17	1 0	23 43	0 19	12 3	2 0	23 14	0 15	23 40	0 14	19 8	1 14	15 57	15 45	6 57			n.a.
S 3	20 9	27 20	4 48	14 28	0 30	24 43	1 46	18 4	0 59	23 43	0 19	12 1	2 0	23 14	0 15	23 40	0 14	19 8	1 14	15 56	15 44	6 54			n.a.
S 4	20 23	25 17	5 9	15 2	0 22	24 32	1 42	17 52	0 58	23 42	0 19	12 0	2 0	23 15	0 15	23 40	0 14	19 8	1 14	15 55	15 43	6 51			n.a.
M 5	20 36	22 5	5 16	15 36	0 15	24 19	1 37	17 39	0 56	23 42	0 20	11 59	2 0	23 15	0 15	23 40	0 14	19 8	1 14	15 55	15 42	6 48			n.a.
T 6	20 49	18 0	5 8	16 10	0 7	24 7	1 32	17 26	0 55	23 41	0 20	11 58	2 0	23 16	0 15	23 41	0 14	19 7	1 14	15 54	15 41	6 45			n.a.
W 7	21 1	13 17	4 46	16 43	0 0	23 54	1 27	17 12	0 54	23 41	0 20	11 56	2 0	23 16	0 15	23 41	0 14	19 7	1 14	15 54	15 40	6 41			n.a.
T 8	21 13	8 7	4 13	17 16	0s 7	23 40	1 22	16 59	0 52	23 40	0 20	11 55	1 59	23 16	0 15	23 41	0 14	19 7	1 14	15 55	15 39	6 38			n.a.
F 9	21 25	2 40	3 29	17 49	0 14	23 26	1 16	16 46	0 51	23 40	0 20	11 54	1 59	23 17	0 15	23 41	0 14	19 7	1 14	15 55	15 38	6 35			n.a.
S 10	21 36	2s55	2 36	18 20	0 21	23 11	1 11	16 32	0 50	23 39	0 20	11 53	1 59	23 17	0 15	23 41	0 14	19 6	1 14	15 56	15 37	6 32			n.a.
S 11	21 47	8 28	1 35	18 51	0 28	22 56	1 5	16 18	0 49	23 39	0 21	11 52	1 59	23 18	0 15	23 41	0 14	19 6	1 14	15 56	15 36	6 28			n.a.
M12	21 58	13 48	0 29	19 22	0 34	22 41	0 59	16 5	0 48	23 38	0 21	11 51	1 59	23 18	0 15	23 41	0 14	19 6	1 14	15 56	15 35	6 25			n.a.
T 13	22 8	18 41	0s40	19 51	0 41	22 25	0 53	15 51	0 46	23 37	0 21	11 49	1 58	23 18	0 15	23 41	0 14	19 6	1 14	15 56	15 34	6 22			n.a.
W14	22 17	22 50	1 48	20 20	0 47	22 9	0 46	15 37	0 45	23 37	0 21	11 48	1 58	23 19	0 15	23 42	0 14	19 6	1 14	15 56	15 33	6 19			n.a.
T 15	22 26	25 56	2 51	20 48	0 53	21 52	0 40	15 23	0 44	23 36	0 21	11 47	1 58	23 19	0 15	23 42	0 14	19 5	1 14	15 55	15 32	6 16			n.a.
F 16	22 35	27 39	3 47	21 15	0 59	21 35	0 33	15 8	0 43	23 36	0 21	11 46	1 58	23 20	0 15	23 42	0 14	19 5	1 14	15 54	15 31	6 12			n.a.
S 17	22 43	27 45	4 31	21 41	1 5	21 18	0 26	14 54	0 42	23 35	0 22	11 45	1 57	23 20	0 15	23 42	0 14	19 5	1 14	15 52	15 30	6 9			n.a.
S 18	22 51	26 10	5 0	22 6	1 10	21 1	0 19	14 40	0 40	23 34	0 22	11 45	1 57	23 20	0 15	23 42	0 14	19 5	1 13	15 51	15 29	6 6			n.a.
M19	22 58	22 59	5 12	22 31	1 16	20 43	0 11	14 25	0 39	23 34	0 22	11 44	1 57	23 21	0 15	23 42	0 14	19 5	1 13	15 49	15 28	6 3			n.a.
T 20	23 5	18 27	5 5	22 54	1 21	20 25	0 3	14 11	0 38	23 33	0 22	11 43	1 57	23 21	0 15	23 42	0 14	19 4	1 13	15 48	15 27	5 59			n.a.
W21	23 12	12 54	4 40	23 16	1 25	20 7	0n 4	13 56	0 37	23 32	0 22	11 42	1 57	23 21	0 15	23 42	0 14	19 4	1 13	15 48	15 26	5 56			n.a.
T 22	23 18	6 39	3 58	23 36	1 30	19 48	0 13	13 41	0 36	23 32	0 22	11 41	1 56	23 22	0 15	23 43	0 14	19 4	1 13	15 48	15 25	5 53			n.a.
F 23	23 23	0 5	3 2	23 56	1 34	19 30	0 21	13 27	0 35	23 31	0 23	11 40	1 56	23 22	0 15	23 43	0 14	19 4	1 13	15 48	15 24	5 50			n.a.
S 24	23 28	6n31	1 54	24 14	1 38	19 11	0 30	13 12	0 34	23 30	0 23	11 40	1 56	23 23	0 15	23 43	0 14	19 4	1 13	15 48	15 23	5 46			n.a.
S 25	23 33	12 46	0 40	24 31	1 42	18 52	0 38	12 57	0 33	23 30	0 23	11 39	1 56	23 23	0 15	23 43	0 14	19 3	1 13	15 49	15 22	5 43			n.a.
M26	23 37	18 21	0n36	24 46	1 45	18 33	0 47	12 42	0 31	23 29	0 23	11 38	1 55	23 23	0 15	23 43	0 14	19 3	1 13	15 49	15 21	5 40			n.a.
T 27	23 40	22 54	1 49	25 0	1 48	18 14	0 57	12 27	0 30	23 28	0 23	11 38	1 55	23 24	0 15	23 43	0 14	19 3	1 13	15 48	15 20	5 37			n.a.
W28	23 44	26 5	2 55	25 13	1 51	17 55	1 6	12 11	0 29	23 27	0 23	11 37	1 55	23 24	0 15	23 43	0 14	19 3	1 13	15 47	15 19	5 33			n.a.
T 29	23 46	27 42	3 50	25 23	1 53	17 36	1 16	11 56	0 28	23 27	0 23	11 37	1 55	23 25	0 15	23 44	0 14	19 3	1 13	15 45	15 18	5 30			n.a.
F 30	23 48	27 41	4 31	25 33	1 55	17 17	1 26	11 41	0 27	23 26	0 24	11 36	1 54	23 25	0 15	23 44	0 14	19 3	1 13	15 43	15 17	5 27			n.a.
S 31	23s50	26n 8	4n57	25s40	1s57	16s58	1n36	11s25	0s26	23n25	0n24	11n36	1s54	23s25	0s15	23n44	0n14	19n 2	1s12	15n40	15n16	5n23			n.a.

Julian Day Number = 1161463.5, Delta T = 10h01m13s
Ecliptic obliquity = 23°52'34, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'33, Lahiri = -25°06'33 Julian Calendar 1 Dec. 1534 BCE == Greg. Calendar 17 Nov. 1534 BCE

The year -1533 astronomical counting style corresponds to year 1534 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1533 BCE
geocentric

JANUARY 1533 BCE (-1532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 45 28	27♐48'37	8♌56	25♐25	8♒55	2♓29	15°R 0	4°R50	16♐28	9°R57	28°R36	11°R44	10♉31	25♍ 6	n.a.	S 1
M 2	5 49 25	28°49'16	21°18	27°11	9°28	3° 9	14♊52	4♉48	16°32	9♋55	28♉35	11♉36	10°28	25°13	n.a.	M 2
T 3	5 53 21	29°49'54	3♍26	28°58	9°58	3°48	14°45	4°46	16°35	9°53	28°34	11°31	10°25	25°20	n.a.	T 3
W 4	5 57 18	0♑50'31	15°23	0♑45	10°28	4°28	14°37	4°45	16°39	9°52	28°33	11°27	10°22	25°26	n.a.	W 4
T 5	6 1 15	1°51'06	27°15	2°33	10°56	5° 8	14°30	4°43	16°42	9°50	28°32	11°D26	10°18	25°33	n.a.	T 5
F 6	6 5 11	2°51'39	9♎ 4	4°22	11°22	5°48	14°23	4°42	16°46	9°48	28°31	11°26	10°15	25°40	n.a.	F 6
S 7	6 9 8	3°52'11	20°58	6°12	11°46	6°27	14°15	4°40	16°49	9°47	28°30	11°27	10°12	25°46	n.a.	S 7
S 8	6 13 4	4°52'42	3♏ 2	8° 2	12° 8	7° 7	14° 8	4°39	16°52	9°45	28°29	11°28	10° 9	25°53	n.a.	S 8
M 9	6 17 1	5°53'10	15°19	9°53	12°29	7°47	14° 1	4°38	16°56	9°43	28°28	11°R28	10° 6	26° 0	n.a.	M 9
T 10	6 20 57	6°53'38	27°55	11°45	12°47	8°26	13°54	4°37	16°59	9°42	28°27	11°27	10° 3	26° 6	n.a.	T 10
W11	6 24 54	7°54'04	10♐52	13°37	13° 4	9° 6	13°48	4°36	17° 2	9°40	28°26	11°23	9°59	26°13	n.a.	W11
T 12	6 28 50	8°54'28	24°12	15°30	13°18	9°46	13°41	4°35	17° 6	9°38	28°25	11°17	9°56	26°20	n.a.	T 12
F 13	6 32 47	9°54'50	7♑53	17°23	13°30	10°25	13°34	4°35	17° 9	9°37	28°24	11° 8	9°53	26°26	n.a.	F 13
S 14	6 36 44	10°55'11	21°53	19°16	13°40	11° 5	13°28	4°34	17°12	9°35	28°23	10°58	9°50	26°33	n.a.	S 14
S 15	6 40 40	11°55'29	6♒ 7	21° 9	13°48	11°44	13°22	4°33	17°16	9°33	28°22	10°48	9°47	26°40	n.a.	S 15
M16	6 44 37	12°55'45	20°29	23° 1	13°53	12°24	13°16	4°33	17°19	9°32	28°21	10°38	9°43	26°46	n.a.	M16
T 17	6 48 33	13°55'59	4♓54	24°53	13°56	13° 4	13°10	4°33	17°22	9°30	28°21	10°31	9°40	26°53	n.a.	T 17
W18	6 52 30	14°56'11	19°16	26°44	13°R57	13°43	13° 4	4°33	17°25	9°28	28°20	10°26	9°37	27° 0	n.a.	W18
T 19	6 56 26	15°56'20	3♈31	28°34	13°55	14°23	12°58	4°D33	17°29	9°27	28°19	10°23	9°34	27° 6	n.a.	T 19
F 20	7 0 23	16°56'27	17°38	0♒23	13°50	15° 2	12°52	4°33	17°32	9°25	28°18	10°D23	9°31	27°13	n.a.	F 20
S 21	7 4 19	17°56'32	1♉35	2° 9	13°43	15°42	12°47	4°33	17°35	9°23	28°17	10°23	9°28	27°20	n.a.	S 21
S 22	7 8 16	18°56'35	15°23	3°53	13°34	16°21	12°42	4°33	17°38	9°22	28°17	10°R23	9°24	27°27	n.a.	S 22
M23	7 12 13	19°56'35	29° 0	5°34	13°21	17° 1	12°37	4°34	17°41	9°20	28°16	10°22	9°21	27°33	n.a.	M23
T 24	7 16 9	20°56'33	12♊29	7°11	13° 7	17°40	12°32	4°34	17°44	9°19	28°15	10°18	9°18	27°40	n.a.	T 24
W25	7 20 6	21°56'28	25°47	8°44	12°50	18°20	12°27	4°35	17°47	9°17	28°15	10°11	9°15	27°47	n.a.	W25
T 26	7 24 2	22°56'22	8♋54	10°13	12°30	18°59	12°22	4°36	17°50	9°15	28°14	10° 1	9°12	27°53	n.a.	T 26
F 27	7 27 59	23°56'13	21°50	11°36	12° 8	19°39	12°18	4°37	17°53	9°14	28°13	9°50	9° 9	28° 0	n.a.	F 27
S 28	7 31 55	24°56'02	4♌32	12°54	11°44	20°18	12°13	4°38	17°56	9°12	28°13	9°37	9° 5	28° 7	n.a.	S 28
S 29	7 35 52	25°55'49	17° 2	14° 6	11°17	20°58	12° 9	4°39	17°59	9°10	28°12	9°23	9° 2	28°13	n.a.	S 29
M30	7 39 48	26°55'34	29°18	15°11	10°49	21°37	12° 5	4°40	18° 2	9° 9	28°11	9°11	8°59	28°20	n.a.	M30
T 31	7 43 45	27♑55'17	11♍23	16♒ 9	10♒19	22♓17	12♊ 2	4♉42	18♐ 5	9♋ 7	28♉11	9♉ 1	8♉56	28♍27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23s51	23n17	5n 7	25s46	1s58	16s39	1n46	11s10	0s25	23n25	0n24	11n35	1s54	23s26	0s15	23n44	0n14	19n 2	1s12	15n38	15n15	5n20			n.a.
M 2	23 52	19 26	5 4	25 50	1 59	16 20	1 57	10 55	0 24	23 24	0 24	11 35	1 53	23 26	0 15	23 44	0 14	19 2	1 12	15 35	15 14	5 17			n.a.
T 3	23 53	14 51	4 46	25 52	1 59	16 1	2 8	10 39	0 23	23 23	0 24	11 34	1 53	23 26	0 15	23 44	0 14	19 2	1 12	15 34	15 13	5 14			n.a.
W 4	23 52	9 47	4 16	25 52	1 59	15 43	2 19	10 23	0 22	23 22	0 24	11 34	1 53	23 27	0 15	23 44	0 14	19 2	1 12	15 33	15 12	5 10			n.a.
T 5	23 52	4 24	3 35	25 50	1 59	15 24	2 30	10 8	0 21	23 22	0 24	11 34	1 53	23 27	0 15	23 45	0 14	19 2	1 12	15 32	15 11	5 7			n.a.
F 6	23 51	1s 8	2 45	25 46	1 58	15 6	2 41	9 52	0 20	23 21	0 24	11 34	1 52	23 27	0 15	23 45	0 14	19 1	1 12	15 32	15 10	5 4			n.a.
S 7	23 49	6 40	1 48	25 40	1 56	14 48	2 53	9 36	0 19	23 20	0 25	11 33	1 52	23 28	0 15	23 45	0 14	19 1	1 12	15 32	15 9	5 1			n.a.
S 8	23 47	12 2	0 45	25 31	1 54	14 31	3 5	9 20	0 18	23 19	0 25	11 33	1 52	23 28	0 15	23 45	0 14	19 1	1 12	15 33	15 8	4 57			n.a.
M 9	23 45	17 3	0s21	25 21	1 51	14 13	3 17	9 4	0 17	23 19	0 25	11 33	1 52	23 28	0 15	23 45	0 14	19 1	1 12	15 33	15 7	4 54			n.a.
T 10	23 42	21 28	1 27	25 8	1 48	13 56	3 29	8 48	0 16	23 18	0 25	11 33	1 51	23 29	0 15	23 45	0 14	19 1	1 12	15 32	15 6	4 51			n.a.
W11	23 38	24 58	2 31	24 53	1 44	13 40	3 42	8 32	0 15	23 17	0 25	11 33	1 51	23 29	0 15	23 45	0 14	19 1	1 12	15 31	15 5	4 47			n.a.
T 12	23 34	27 12	3 28	24 36	1 39	13 24	3 54	8 16	0 14	23 16	0 25	11 33	1 51	23 30	0 15	23 46	0 14	19 1	1 12	15 29	15 4	4 44			n.a.
F 13	23 30	27 52	4 15	24 17	1 34	13 8	4 7	8 0	0 13	23 16	0 25	11 33	1 50	23 30	0 15	23 46	0 14	19 0	1 11	15 27	15 3	4 41			n.a.
S 14	23 25	26 47	4 47	23 55	1 28	12 53	4 20	7 44	0 13	23 15	0 25	11 33	1 50	23 30	0 15	23 46	0 14	19 0	1 11	15 23	15 2	4 38			n.a.
S 15	23 20	23 58	5 3	23 31	1 22	12 38	4 33	7 28	0 12	23 14	0 25	11 33	1 50	23 31	0 15	23 46	0 15	19 0	1 11	15 20	15 1	4 34			n.a.
M16	23 14	19 38	4 59	23 6	1 14	12 24	4 45	7 12	0 11	23 14	0 26	11 33	1 50	23 31	0 15	23 46	0 15	19 0	1 11	15 17	15 0	4 31			n.a.
T 17	23 8	14 10	4 37	22 38	1 6	12 11	4 58	6 55	0 10	23 13	0 26	11 33	1 49	23 31	0 15	23 46	0 15	19 0	1 11	15 15	14 58	4 28			n.a.
W18	23 1	7 57	3 57	22 8	0 58	11 59	5 11	6 39	0 9	23 12	0 26	11 34	1 49	23 32	0 15	23 46	0 15	19 0	1 11	15 13	14 57	4 24			n.a.
T 19	22 54	1 22	3 3	21 36	0 48	11 47	5 24	6 23	0 8	23 12	0 26	11 34	1 49	23 32	0 15	23 46	0 15	19 0	1 11	15 12	14 56	4 21			n.a.
F 20	22 47	5n14	1 58	21 3	0 38	11 36	5 37	6 6	0 7	23 11	0 26	11 34	1 49	23 32	0 15	23 47	0 15	19 0	1 11	15 12	14 55	4 18			n.a.
S 21	22 39	11 31	0 47	20 29	0 27	11 25	5 50	5 50	0 6	23 10	0 26	11 35	1 48	23 32	0 15	23 47	0 15	19 0	1 11	15 12	14 54	4 14			n.a.
S 22	22 31	17 10	0n27	19 53	0 15	11 16	6 3	5 34	0 5	23 10	0 26	11 35	1 48	23 33	0 15	23 47	0 15	18 59	1 11	15 12	14 53	4 11			n.a.
M23	22 22	21 53	1 37	19 17	0 3	11 7	6 15	5 17	0 5	23 9	0 26	11 35	1 48	23 33	0 16	23 47	0 15	18 59	1 11	15 12	14 52	4 8			n.a.
T 24	22 13	25 22	2 42	18 40	0n10	11 0	6 28	5 1	0 4	23 9	0 26	11 36	1 47	23 33	0 16	23 47	0 15	18 59	1 10	15 11	14 51	4 5			n.a.
W25	22 3	27 24	3 36	18 2	0 23	10 53	6 40	4 44	0 3	23 8	0 26	11 36	1 47	23 34	0 16	23 47	0 15	18 59	1 10	15 8	14 50	4 1			n.a.
T 26	21 53	27 52	4 18	17 25	0 37	10 47	6 51	4 28	0 2	23 8	0 26	11 37	1 47	23 34	0 16	23 47	0 15	18 59	1 10	15 5	14 49	3 58			n.a.
F 27	21 43	26 46	4 46	16 48	0 51	10 42	7 3	4 11	0 1	23 7	0 27	11 37	1 47	23 34	0 16	23 48	0 15	18 59	1 10	15 2	14 48	3 55			n.a.
S 28	21 32	24 19	4 59	16 12	1 5	10 38	7 14	3 55	0 0	23 7	0 27	11 38	1 46	23 35	0 16	23 48	0 15	18 59	1 10	14 57	14 47	3 51			n.a.
S 29	21 21	20 44	4 58	15 38	1 20	10 36	7 24	3 38	0n 0	23 6	0 27	11 39	1 46	23 35	0 16	23 48	0 15	18 59	1 10	14 53	14 46	3 48			n.a.
M30	21 9	16 19	4 43	15 5	1 34	10 34	7 34	3 22	0 1	23 6	0 27	11 39	1 46	23 35	0 16	23 48	0 15	18 59	1 10	14 49	14 45	3 45			n.a.
T 31	20s57	11n20	4n15	14s33	1n49	10s33	7n43	3s 5	0n 2	23n 5	0n27	11n40	1s45	23s35	0s16	23n48	0n15	18n59	1s10	14n46	14n44	3n41			n.a.

Julian Day Number = 1161494.5, Delta T = 10h01m11s
Ecliptic obliquity = 23°52'34, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'29, Lahiri = -25°06'28 Julian Calendar 1 Jan. 1533 BCE == Greg. Calendar 18 Dec. 1534 BCE

The year -1532 astronomical counting style corresponds to year 1533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1533 BCE
geocentric

FEBRUARY 1533 BCE (-1532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 47 42	28♉54'57	23♍18	16♒59	9°R46	22♓56	11°R58	4♉43	18♐ 8	9°R 6	28°R10	8°R54	8♉53	28♍33	n.a.	W 1
T 2	7 51 38	29°54'36	5♎ 8	17°42	9♒13	23°35	11♊55	4°45	18°11	9♋ 4	28♉10	8♉49	8°49	28°40	n.a.	T 2
F 3	7 55 35	0♒54'13	16°57	18°16	8°38	24°15	11°51	4°46	18°14	9° 3	28° 9	8°47	8°46	28°47	n.a.	F 3
S 4	7 59 31	1°53'48	28°50	18°42	8° 2	24°54	11°48	4°48	18°16	9° 1	28° 9	8°46	8°43	28°53	n.a.	S 4
S 5	8 3 28	2°53'21	10♏52	19° 0	7°25	25°33	11°45	4°50	18°19	9° 0	28° 8	8°46	8°40	29° 0	n.a.	S 5
M 6	8 7 24	3°52'52	23° 8	19° 9	6°47	26°13	11°43	4°52	18°22	8°58	28° 8	8°45	8°37	29° 7	n.a.	M 6
T 7	8 11 21	4°52'22	5♐44	19°R11	6° 9	26°52	11°40	4°54	18°25	8°57	28° 7	8°43	8°34	29°13	n.a.	T 7
W 8	8 15 17	5°51'49	18°45	19° 4	5°31	27°31	11°38	4°56	18°27	8°55	28° 7	8°39	8°30	29°20	n.a.	W 8
T 9	8 19 14	6°51'15	2♑12	18°49	4°53	28°10	11°36	4°59	18°30	8°54	28° 7	8°32	8°27	29°27	n.a.	T 9
F 10	8 23 10	7°50'38	16° 6	18°27	4°16	28°50	11°34	5° 1	18°32	8°52	28° 6	8°22	8°24	29°33	n.a.	F 10
S 11	8 27 7	8°50'00	0♒24	17°59	3°39	29°29	11°32	5° 4	18°35	8°51	28° 6	8°10	8°21	29°40	n.a.	S 11
S 12	8 31 4	9°49'19	15° 1	17°24	3° 3	0♈ 8	11°31	5° 6	18°38	8°50	28° 6	7°58	8°18	29°47	n.a.	S 12
M13	8 35 0	10°48'36	29°49	16°45	2°27	0°47	11°29	5° 9	18°40	8°48	28° 6	7°47	8°15	29°53	n.a.	M13
T 14	8 38 57	11°47'50	14♓40	16° 1	1°54	1°26	11°28	5°12	18°42	8°47	28° 5	7°38	8°11	0♎ 0	n.a.	T 14
W15	8 42 53	12°47'02	29°26	15°13	1°21	2° 6	11°27	5°15	18°45	8°45	28° 5	7°31	8° 8	0° 7	n.a.	W15
T 16	8 46 50	13°46'12	13♈59	14°24	0°51	2°45	11°26	5°18	18°47	8°44	28° 5	7°28	8° 5	0°13	n.a.	T 16
F 17	8 50 46	14°45'19	28°16	13°33	0°22	3°24	11°26	5°21	18°50	8°43	28° 5	7°26	8° 2	0°20	n.a.	F 17
S 18	8 54 43	15°44'23	12♉16	12°42	29♑55	4° 3	11°25	5°24	18°52	8°42	28° 5	7°26	7°59	0°27	n.a.	S 18
S 19	8 58 39	16°43'26	25°58	11°51	29°31	4°42	11°25	5°28	18°54	8°40	28° 4	7°26	7°55	0°34	n.a.	S 19
M20	9 2 36	17°42'25	9♊25	11° 3	29° 8	5°21	11°D25	5°31	18°56	8°39	28° 4	7°25	7°52	0°40	n.a.	M20
T 21	9 6 33	18°41'23	22°36	10°16	28°48	6° 0	11°25	5°35	18°58	8°38	28° 4	7°21	7°49	0°47	n.a.	T 21
W22	9 10 29	19°40'18	5♋35	9°34	28°30	6°39	11°26	5°38	19° 1	8°37	28° 4	7°14	7°46	0°54	n.a.	W22
T 23	9 14 26	20°39'10	18°22	8°55	28°14	7°18	11°26	5°42	19° 3	8°36	28°D 4	7° 5	7°43	1° 0	n.a.	T 23
F 24	9 18 22	21°38'01	0♌58	8°21	28° 1	7°57	11°27	5°46	19° 5	8°34	28° 4	6°53	7°40	1° 7	n.a.	F 24
S 25	9 22 19	22°36'48	13°23	7°51	27°51	8°36	11°28	5°50	19° 7	8°33	28° 4	6°40	7°36	1°14	n.a.	S 25
S 26	9 26 15	23°35'34	25°39	7°27	27°43	9°15	11°29	5°54	19° 9	8°32	28° 4	6°27	7°33	1°20	n.a.	S 26
M27	9 30 12	24°34'18	7♍46	7° 8	27°37	9°54	11°30	5°58	19°11	8°31	28° 4	6°15	7°30	1°27	n.a.	M27
T 28	9 34 8	25°32'59	19°44	6°54	27°34	10°33	11°32	6° 2	19°13	8°30	28° 4	6° 5	7°27	1°34	n.a.	T 28
W29	9 38 5	26♒31'38	1♎36	6♒46	27°D33	11♈12	11♊34	6♉ 6	19♐14	8♋29	28♉ 5	5♉57	7♉24	1♎40	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s45	6n 0	3n36	14s 4	2n 3	10s34	7n51	2s49	0n 3	23n 5	0n27	11n41	1s45	23s36	0s16	23n48	0n15	18n59	1s10	14n43	14n43	3n38		n.a.
T 2	20 32	0 29	2 48	13 38	2 17	10 35	7 59	2 32	0 3	23 4	0 27	11 42	1 45	23 36	0 16	23 48	0 15	18 59	1 10	14 42	14 42	3 35		n.a.
F 3	20 19	5s 3	1 53	13 14	2 31	10 37	8 6	2 16	0 4	23 4	0 27	11 42	1 45	23 36	0 16	23 48	0 15	18 59	1 10	14 41	14 41	3 31		n.a.
S 4	20 6	10 26	0 52	12 54	2 44	10 40	8 12	1 59	0 5	23 4	0 27	11 43	1 44	23 37	0 16	23 48	0 15	18 59	1 10	14 41	14 40	3 28		n.a.
S 5	19 52	15 32	0s11	12 37	2 56	10 45	8 17	1 43	0 6	23 3	0 27	11 44	1 44	23 37	0 16	23 49	0 15	18 59	1 9	14 41	14 39	3 25		n.a.
M 6	19 38	20 6	1 15	12 23	3 8	10 50	8 21	1 26	0 7	23 3	0 27	11 45	1 44	23 37	0 16	23 49	0 15	18 59	1 9	14 41	14 38	3 21		n.a.
T 7	19 24	23 55	2 18	12 13	3 18	10 56	8 24	1 9	0 7	23 3	0 27	11 46	1 44	23 37	0 16	23 49	0 15	18 59	1 9	14 40	14 37	3 18		n.a.
W 8	19 9	26 37	3 14	12 6	3 27	11 3	8 27	0 53	0 8	23 3	0 27	11 47	1 43	23 38	0 16	23 49	0 15	18 59	1 9	14 39	14 36	3 15		n.a.
T 9	18 54	27 54	4 3	12 4	3 35	11 10	8 28	0 36	0 9	23 2	0 27	11 48	1 43	23 38	0 16	23 49	0 15	18 59	1 9	14 36	14 35	3 11		n.a.
F 10	18 38	27 29	4 38	12 5	3 41	11 18	8 29	0 20	0 9	23 2	0 28	11 49	1 43	23 38	0 16	23 49	0 15	18 59	1 9	14 33	14 34	3 8		n.a.
S 11	18 23	25 16	4 57	12 9	3 45	11 27	8 28	0 3	0 10	23 2	0 28	11 50	1 42	23 38	0 16	23 49	0 15	18 59	1 9	14 29	14 33	3 5		n.a.
S 12	18 7	21 22	4 58	12 17	3 48	11 37	8 27	0n13	0 11	23 2	0 28	11 51	1 42	23 39	0 16	23 49	0 15	18 59	1 9	14 25	14 32	3 1		n.a.
M13	17 50	16 4	4 39	12 28	3 49	11 47	8 25	0 30	0 12	23 2	0 28	11 53	1 42	23 39	0 16	23 49	0 15	18 59	1 9	14 22	14 31	2 58		n.a.
T 14	17 34	9 50	4 0	12 42	3 48	11 57	8 22	0 46	0 12	23 2	0 28	11 54	1 42	23 39	0 16	23 50	0 15	18 59	1 9	14 19	14 30	2 55		n.a.
W15	17 17	3 4	3 6	12 59	3 45	12 8	8 18	1 3	0 13	23 2	0 28	11 55	1 41	23 39	0 16	23 50	0 15	18 59	1 9	14 16	14 28	2 51		n.a.
T 16	17 0	3n46	2 1	13 18	3 41	12 19	8 13	1 19	0 14	23 1	0 28	11 56	1 41	23 39	0 16	23 50	0 15	18 59	1 8	14 15	14 27	2 48		n.a.
F 17	16 42	10 18	0 48	13 38	3 35	12 30	8 7	1 36	0 14	23 1	0 28	11 58	1 41	23 40	0 16	23 50	0 15	18 59	1 8	14 15	14 26	2 45		n.a.
S 18	16 25	16 12	0n26	14 0	3 27	12 42	8 1	1 52	0 15	23 1	0 28	11 59	1 41	23 40	0 16	23 50	0 15	18 59	1 8	14 15	14 25	2 41		n.a.
S 19	16 7	21 10	1 36	14 24	3 17	12 54	7 54	2 8	0 16	23 1	0 28	12 0	1 40	23 40	0 16	23 50	0 15	18 59	1 8	14 15	14 24	2 38		n.a.
M20	15 48	24 54	2 40	14 47	3 6	13 6	7 47	2 25	0 16	23 1	0 28	12 2	1 40	23 40	0 16	23 50	0 15	18 59	1 8	14 14	14 23	2 35		n.a.
T 21	15 30	27 14	3 35	15 11	2 54	13 17	7 39	2 41	0 17	23 2	0 28	12 3	1 40	23 41	0 16	23 50	0 15	18 59	1 8	14 13	14 22	2 31		n.a.
W22	15 11	28 2	4 17	15 35	2 41	13 29	7 30	2 58	0 18	23 2	0 28	12 5	1 40	23 41	0 16	23 50	0 15	18 59	1 8	14 11	14 21	2 28		n.a.
T 23	14 52	27 18	4 45	15 59	2 28	13 41	7 21	3 14	0 18	23 2	0 28	12 6	1 39	23 41	0 16	23 50	0 15	18 59	1 8	14 8	14 20	2 25		n.a.
F 24	14 33	25 10	4 59	16 22	2 13	13 53	7 12	3 30	0 19	23 2	0 28	12 8	1 39	23 41	0 16	23 50	0 15	19 0	1 8	14 4	14 19	2 21		n.a.
S 25	14 14	21 52	4 59	16 44	1 58	14 4	7 2	3 46	0 20	23 2	0 28	12 9	1 39	23 41	0 16	23 51	0 15	19 0	1 8	13 59	14 18	2 18		n.a.
S 26	13 54	17 39	4 44	17 5	1 43	14 16	6 52	4 3	0 20	23 2	0 28	12 11	1 39	23 41	0 16	23 51	0 15	19 0	1 8	13 55	14 17	2 15		n.a.
M27	13 34	12 46	4 17	17 25	1 28	14 27	6 42	4 19	0 21	23 3	0 28	12 12	1 38	23 42	0 16	23 51	0 15	19 0	1 7	13 51	14 16	2 11		n.a.
T 28	13 14	7 29	3 39	17 43	1 13	14 38	6 31	4 35	0 22	23 3	0 28	12 14	1 38	23 42	0 16	23 51	0 15	19 0	1 7	13 47	14 15	2 8		n.a.
W29	12s54	1n58	2n51	18s 0	0n58	14s49	6n21	4n51	0n22	23n 3	0n28	12n16	1s38	23s42	0s16	23n51	0n15	19n 0	1s 7	13n45	14n14	2n 5		n.a.

Julian Day Number = 1161525.5, Delta T = 10h01m09s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'25, Lahiri = -25°06'24 Julian Calendar 1 Feb. 1533 BCE == Greg. Calendar 18 Jan. 1533 BCE

The year -1532 astronomical counting style corresponds to year 1533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1533 BCE
geocentric

MARCH 1533 BCE (-1532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 42 1	27♒30'16	13♎25	6°D43	27♉35	11♈51	11♊36	6♉11	19♐16	8°R28	28♉ 5	5°R52	7♉21	1♎47	n.a.	T 1
F 2	9 45 58	28°28'51	25°13	6♒45	27°39	12°30	11°38	6°15	19°18	8♋27	28° 5	5♉50	7°17	1°54	n.a.	F 2
S 3	9 49 55	29°27'25	7♏ 5	6°53	27°45	13° 9	11°40	6°20	19°20	8°26	28° 5	5°D49	7°14	2° 0	n.a.	S 3
S 4	9 53 51	0♓25'57	19° 6	7° 6	27°53	13°48	11°42	6°24	19°21	8°25	28° 5	5°50	7°11	2° 7	n.a.	S 4
M 5	9 57 48	1°24'27	1♐20	7°23	28° 4	14°26	11°45	6°29	19°23	8°24	28° 6	5°R50	7° 8	2°14	n.a.	M 5
T 6	10 1 44	2°22'55	13°54	7°46	28°17	15° 5	11°48	6°34	19°25	8°24	28° 6	5°50	7° 5	2°20	n.a.	T 6
W 7	10 5 41	3°21'22	26°52	8°12	28°32	15°44	11°50	6°39	19°26	8°23	28° 6	5°47	7° 1	2°27	n.a.	W 7
T 8	10 9 37	4°19'47	10♑17	8°43	28°49	16°23	11°54	6°43	19°28	8°22	28° 6	5°42	6°58	2°34	n.a.	T 8
F 9	10 13 34	5°18'10	24°12	9°19	29° 7	17° 2	11°57	6°49	19°29	8°21	28° 7	5°35	6°55	2°40	n.a.	F 9
S 10	10 17 30	6°16'32	8♒34	9°58	29°28	17°40	12° 0	6°54	19°30	8°20	28° 7	5°27	6°52	2°47	n.a.	S 10
S 11	10 21 27	7°14'51	23°21	10°40	29°50	18°19	12° 4	6°59	19°32	8°20	28° 7	5°18	6°49	2°54	n.a.	S 11
M12	10 25 23	8°13'09	8♓23	11°27	0♒14	18°58	12° 8	7° 4	19°33	8°19	28° 8	5° 9	6°46	3° 0	n.a.	M12
T 13	10 29 20	9°11'24	23°32	12°17	0°40	19°37	12°12	7° 9	19°34	8°18	28° 8	5° 2	6°42	3° 7	n.a.	T 13
W14	10 33 17	10° 9'38	8♈37	13°10	1° 7	20°15	12°16	7°15	19°36	8°18	28° 9	4°57	6°39	3°14	n.a.	W14
T 15	10 37 13	11° 7'49	23°30	14° 6	1°36	20°54	12°20	7°20	19°37	8°17	28° 9	4°55	6°36	3°20	n.a.	T 15
F 16	10 41 10	12° 5'59	8♉ 4	15° 5	2° 7	21°33	12°25	7°26	19°38	8°17	28°10	4°D54	6°33	3°27	n.a.	F 16
S 17	10 45 6	13° 4'06	22°16	16° 7	2°38	22°11	12°29	7°31	19°39	8°16	28°10	4°55	6°30	3°34	n.a.	S 17
S 18	10 49 3	14° 2'11	6♊ 5	17°12	3°12	22°50	12°34	7°37	19°40	8°16	28°11	4°56	6°26	3°40	n.a.	S 18
M19	10 52 59	15° 0'14	19°31	18°19	3°46	23°29	12°39	7°43	19°41	8°15	28°11	4°R56	6°23	3°47	n.a.	M19
T 20	10 56 56	15°58'16	2♋37	19°29	4°22	24° 7	12°44	7°49	19°42	8°15	28°12	4°55	6°20	3°54	n.a.	T 20
W21	11 0 52	16°56'15	15°26	20°42	4°59	24°46	12°50	7°55	19°43	8°14	28°13	4°51	6°17	4° 0	n.a.	W21
T 22	11 4 49	17°54'11	28° 0	21°57	5°37	25°24	12°55	8° 1	19°43	8°14	28°13	4°46	6°14	4° 7	n.a.	T 22
F 23	11 8 46	18°52'06	10♌22	23°14	6°16	26° 3	13° 1	8° 7	19°44	8°14	28°14	4°39	6°11	4°14	n.a.	F 23
S 24	11 12 42	19°50'00	22°34	24°34	6°56	26°41	13° 6	8°13	19°45	8°13	28°15	4°31	6° 7	4°20	n.a.	S 24
S 25	11 16 39	20°47'51	4♍38	25°55	7°37	27°20	13°12	8°19	19°46	8°13	28°15	4°23	6° 4	4°27	n.a.	S 25
M26	11 20 35	21°45'40	16°35	27°19	8°20	27°58	13°18	8°25	19°46	8°13	28°16	4°15	6° 1	4°34	n.a.	M26
T 27	11 24 32	22°43'28	28°28	28°45	9° 3	28°37	13°24	8°31	19°47	8°13	28°17	4° 9	5°58	4°40	n.a.	T 27
W28	11 28 28	23°41'14	10♎17	0♓14	9°47	29°15	13°31	8°38	19°47	8°12	28°17	4° 4	5°55	4°47	n.a.	W28
T 29	11 32 25	24°38'59	22° 5	1°44	10°32	29°54	13°37	8°44	19°48	8°12	28°18	4° 2	5°52	4°54	n.a.	T 29
F 30	11 36 21	25°36'42	3♏55	3°17	11°18	0♉32	13°44	8°50	19°48	8°12	28°19	4°D 1	5°48	5° 0	n.a.	F 30
S 31	11 40 18	26♓34'23	15♏50	4♓51	12♒ 5	1♉11	13♊51	8♉57	19♐49	8♋12	28♉20	4♉ 1	5♉45	5♎ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	12s34	3s36	1n56	18s15	0n43	14s59	6n10	5n 7	0n23	23n 3	0n29	12n17	1s38	23s42	0s16	23n51	0n15	19n 0	1s 7	13n43		14n13		2n 1			n.a.
F 2	12 13	9 4	0 56	18 28	0 28	15 9	5 59	5 23	0 23	23 4	0 29	12 19	1 37	23 42	0 16	23 51	0 15	19 0	1 7	13 42		14 12		1 58			n.a.
S 3	11 52	14 14	0s 7	18 40	0 14	15 18	5 48	5 39	0 24	23 4	0 29	12 21	1 37	23 43	0 16	23 51	0 15	19 0	1 7	13 42		14 11		1 54			n.a.
S 4	11 31	18 56	1 10	18 50	0s 0	15 28	5 37	5 55	0 25	23 4	0 29	12 23	1 37	23 43	0 16	23 51	0 15	19 1	1 7	13 42		14 10		1 51			n.a.
M 5	11 10	22 57	2 12	18 59	0 14	15 36	5 26	6 11	0 25	23 5	0 29	12 24	1 37	23 43	0 16	23 51	0 15	19 1	1 7	13 43		14 9		1 48			n.a.
T 6	10 49	26 0	3 9	19 5	0 26	15 45	5 15	6 27	0 26	23 5	0 29	12 26	1 36	23 43	0 16	23 51	0 15	19 1	1 7	13 42		14 7		1 44			n.a.
W 7	10 27	27 48	3 58	19 10	0 39	15 52	5 4	6 42	0 26	23 6	0 29	12 28	1 36	23 43	0 16	23 51	0 15	19 1	1 7	13 41		14 6		1 41			n.a.
T 8	10 6	28 3	4 36	19 13	0 51	16 0	4 53	6 58	0 27	23 6	0 29	12 30	1 36	23 43	0 16	23 51	0 15	19 1	1 7	13 40		14 5		1 38			n.a.
F 9	9 44	26 34	4 59	19 14	1 2	16 7	4 42	7 14	0 27	23 7	0 29	12 32	1 36	23 43	0 16	23 51	0 15	19 1	1 6	13 38		14 4		1 34			n.a.
S 10	9 22	23 20	5 4	19 14	1 12	16 13	4 31	7 29	0 28	23 7	0 29	12 34	1 36	23 44	0 16	23 51	0 15	19 2	1 6	13 35		14 3		1 31			n.a.
S 11	9 0	18 32	4 50	19 12	1 22	16 19	4 20	7 45	0 29	23 8	0 29	12 36	1 35	23 44	0 16	23 52	0 15	19 2	1 6	13 32		14 2		1 28			n.a.
M12	8 38	12 31	4 15	19 8	1 32	16 25	4 9	8 0	0 29	23 8	0 29	12 38	1 35	23 44	0 16	23 52	0 15	19 2	1 6	13 29		14 1		1 24			n.a.
T 13	8 16	5 43	3 23	19 2	1 40	16 29	3 59	8 16	0 30	23 9	0 29	12 40	1 35	23 44	0 16	23 52	0 15	19 2	1 6	13 26		14 0		1 21			n.a.
W14	7 54	1n24	2 16	18 54	1 48	16 34	3 48	8 31	0 30	23 9	0 29	12 42	1 35	23 44	0 16	23 52	0 15	19 2	1 6	13 25		13 59		1 17			n.a.
T 15	7 31	8 21	1 1	18 45	1 56	16 38	3 38	8 47	0 31	23 10	0 29	12 44	1 34	23 44	0 17	23 52	0 15	19 2	1 6	13 24		13 58		1 14			n.a.
F 16	7 9	14 43	0n17	18 33	2 3	16 41	3 28	9 2	0 31	23 11	0 29	12 46	1 34	23 44	0 17	23 52	0 15	19 3	1 6	13 24		13 57		1 11			n.a.
S 17	6 46	20 9	1 32	18 20	2 9	16 43	3 18	9 17	0 32	23 11	0 29	12 48	1 34	23 44	0 17	23 52	0 15	19 3	1 6	13 24		13 56		1 7			n.a.
S 18	6 23	24 20	2 40	18 6	2 14	16 46	3 8	9 32	0 32	23 12	0 29	12 50	1 34	23 44	0 17	23 52	0 15	19 3	1 6	13 24		13 55		1 4			n.a.
M19	6 1	27 3	3 37	17 49	2 19	16 47	2 58	9 47	0 33	23 13	0 29	12 52	1 34	23 45	0 17	23 52	0 15	19 3	1 6	13 24		13 54		1 1			n.a.
T 20	5 38	28 12	4 21	17 31	2 24	16 48	2 48	10 2	0 33	23 13	0 29	12 54	1 33	23 45	0 17	23 52	0 15	19 3	1 6	13 24		13 53		0 57			n.a.
W21	5 15	27 46	4 50	17 11	2 28	16 49	2 38	10 17	0 34	23 14	0 29	12 56	1 33	23 45	0 17	23 52	0 15	19 4	1 5	13 23		13 52		0 54			n.a.
T 22	4 52	25 55	5 6	16 49	2 31	16 48	2 29	10 32	0 34	23 15	0 29	12 58	1 33	23 45	0 17	23 52	0 15	19 4	1 5	13 21		13 50		0 51			n.a.
F 23	4 29	22 52	5 6	16 26	2 33	16 48	2 20	10 47	0 35	23 16	0 29	13 0	1 33	23 45	0 17	23 52	0 15	19 4	1 5	13 18		13 49		0 47			n.a.
S 24	4 6	18 50	4 53	16 0	2 35	16 46	2 11	11 1	0 35	23 16	0 29	13 2	1 33	23 45	0 17	23 52	0 15	19 4	1 5	13 16		13 48		0 44			n.a.
S 25	3 43	14 6	4 26	15 33	2 36	16 44	2 2	11 16	0 36	23 17	0 29	13 5	1 32	23 45	0 17	23 52	0 15	19 5	1 5	13 13		13 47		0 40			n.a.
M26	3 20	8 53	3 48	15 5	2 37	16 42	1 53	11 31	0 36	23 18	0 29	13 7	1 32	23 45	0 17	23 52	0 15	19 5	1 5	13 10		13 46		0 37			n.a.
T 27	2 56	3 23	3 1	14 34	2 37	16 39	1 44	11 45	0 37	23 19	0 29	13 9	1 32	23 45	0 17	23 52	0 15	19 5	1 5	13 8		13 45		0 34			n.a.
W28	2 33	2s14	2 5	14 2	2 37	16 35	1 36	11 59	0 37	23 20	0 29	13 11	1 32	23 45	0 17	23 52	0 15	19 5	1 5	13 6		13 44		0 30			n.a.
T 29	2 10	7 46	1 4	13 28	2 36	16 31	1 28	12 14	0 38	23 20	0 30	13 14	1 32	23 45	0 17	23 52	0 15	19 6	1 5	13 5		13 43		0 27			n.a.
F 30	1 46	13 3	0 1	12 53	2 34	16 26	1 19	12 28	0 38	23 21	0 30	13 16	1 31	23 45	0 17	23 52	0 15	19 6	1 5	13 5		13 42		0 24			n.a.
S 31	1s23	17s54	1s 4	12s15	2s32	16s20	1n11	12n42	0n39	23n22	0n30	13n18	1s31	23s45	0s17	23n52	0n15	19n 6	1s 5	13n 5		13n41		0n20			n.a.

Julian Day Number = 1161554.5, Delta T = 10h01m07s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'21, Lahiri = -25°06'20 Julian Calendar 1 March 1533 BCE == Greg. Calendar 16 Feb. 1533 BCE

The year -1532 astronomical counting style corresponds to year 1533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1533 BCE
geocentric

APRIL 1533 BCE (-1532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 44 14	27♓32'04	27♏53	6♓28	12♒53	1♉49	13♊57	9♉ 4	19♐49	8°R12	28♉21	4♉ 3	5♉42	5♎14	n.a.	S 1
M 2	11 48 11	28°29'43	10♐ 9	8° 7	13°41	2°28	14° 4	9°10	19°49	8°D12	28°22	4° 5	5°39	5°20	n.a.	M 2
T 3	11 52 8	29°27'21	22°43	9°47	14°30	3° 6	14°12	9°17	19°50	8♋12	28°23	4° 6	5°36	5°27	n.a.	T 3
W 4	11 56 4	0♈24'58	5♑38	11°30	15°20	3°44	14°19	9°23	19°50	8°12	28°23	4°R 6	5°32	5°34	n.a.	W 4
T 5	12 0 1	1°22'34	18°58	13°15	16°10	4°23	14°26	9°30	19°50	8°12	28°24	4° 5	5°29	5°40	n.a.	T 5
F 6	12 3 57	2°20'09	2♒46	15° 2	17° 1	5° 1	14°34	9°37	19°50	8°12	28°25	4° 2	5°26	5°47	n.a.	F 6
S 7	12 7 54	3°17'42	17° 1	16°51	17°53	5°39	14°41	9°44	19°R50	8°13	28°26	3°58	5°23	5°54	n.a.	S 7
S 8	12 11 50	4°15'15	1♓42	18°42	18°46	6°18	14°49	9°51	19°50	8°13	28°27	3°54	5°20	6° 0	n.a.	S 8
M 9	12 15 47	5°12'46	16°42	20°35	19°38	6°56	14°57	9°58	19°50	8°13	28°28	3°50	5°17	6° 7	n.a.	M 9
T 10	12 19 43	6°10'16	1♈54	22°30	20°32	7°34	15° 5	10° 5	19°50	8°13	28°29	3°47	5°13	6°14	n.a.	T 10
W11	12 23 40	7° 7'45	17° 6	24°27	21°26	8°13	15°13	10°12	19°50	8°13	28°30	3°45	5°10	6°20	n.a.	W11
T 12	12 27 37	8° 5'12	2♉11	26°26	22°21	8°51	15°22	10°19	19°49	8°14	28°31	3°D44	5° 7	6°27	n.a.	T 12
F 13	12 31 33	9° 2'39	16°58	28°27	23°16	9°29	15°30	10°26	19°49	8°14	28°32	3°45	5° 4	6°34	n.a.	F 13
S 14	12 35 30	10° 0'04	1♊23	0♈30	24°11	10° 8	15°39	10°33	19°49	8°14	28°34	3°46	5° 1	6°40	n.a.	S 14
S 15	12 39 26	10°57'27	15°23	2°34	25° 7	10°46	15°47	10°40	19°48	8°15	28°35	3°47	4°58	6°47	n.a.	S 15
M16	12 43 23	11°54'50	28°57	4°40	26° 3	11°24	15°56	10°48	19°48	8°15	28°36	3°48	4°54	6°54	n.a.	M16
T 17	12 47 19	12°52'10	12♋ 6	6°48	27° 0	12° 2	16° 5	10°55	19°48	8°16	28°37	3°R49	4°51	7° 0	n.a.	T 17
W18	12 51 16	13°49'30	24°54	8°56	27°58	12°41	16°14	11° 2	19°47	8°16	28°38	3°48	4°48	7° 7	n.a.	W18
T 19	12 55 12	14°46'48	7♌23	11° 6	28°55	13°19	16°23	11° 9	19°47	8°17	28°39	3°47	4°45	7°14	n.a.	T 19
F 20	12 59 9	15°44'05	19°38	13°16	29°53	13°57	16°32	11°17	19°46	8°17	28°40	3°45	4°42	7°20	n.a.	F 20
S 21	13 3 6	16°41'21	1♍42	15°28	0♓52	14°35	16°41	11°24	19°45	8°18	28°42	3°43	4°38	7°27	n.a.	S 21
S 22	13 7 2	17°38'36	13°38	17°39	1°51	15°14	16°51	11°32	19°45	8°19	28°43	3°40	4°35	7°34	n.a.	S 22
M23	13 10 59	18°35'49	25°29	19°51	2°50	15°52	17° 0	11°39	19°44	8°19	28°44	3°38	4°32	7°40	n.a.	M23
T 24	13 14 55	19°33'02	7♎18	22° 2	3°49	16°30	17°10	11°47	19°43	8°20	28°45	3°36	4°29	7°47	n.a.	T 24
W25	13 18 52	20°30'13	19° 7	24°13	4°49	17° 8	17°19	11°54	19°42	8°21	28°47	3°35	4°26	7°54	n.a.	W25
T 26	13 22 48	21°27'24	0♏58	26°23	5°49	17°46	17°29	12° 2	19°41	8°21	28°48	3°D34	4°23	8° 0	n.a.	T 26
F 27	13 26 45	22°24'35	12°54	28°33	6°50	18°24	17°39	12° 9	19°41	8°22	28°49	3°35	4°19	8° 7	n.a.	F 27
S 28	13 30 41	23°21'44	24°57	0♉41	7°51	19° 2	17°49	12°17	19°40	8°23	28°50	3°35	4°16	8°14	n.a.	S 28
S 29	13 34 38	24°18'53	7♐ 8	2°48	8°52	19°41	17°59	12°24	19°39	8°24	28°52	3°36	4°13	8°20	n.a.	S 29
M30	13 38 35	25♈16'02	19♐32	4♉53	9♓53	20♉19	18♊ 9	12♉32	19♐38	8♋25	28♉53	3♉37	4♉10	8♎27	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s 0	22s 6	2s 7	11s36	2s29	16s14	1n 4	12n56	0n39	23n23	0n30	13n20	1s31	23s45	0s17	23n52	0n15	19n 6	1s 4	13n 6	13n40	0n17		n.a.
M 2	0 37	25 25	3 4	10 56	2 26	16 8	0 56	13 10	0 40	23 24	0 30	13 23	1 31	23 46	0 17	23 52	0 15	19 7	1 4	13 6	13 39	0 13		n.a.
T 3	0 13	27 35	3 55	10 13	2 22	16 0	0 49	13 24	0 40	23 25	0 30	13 25	1 31	23 46	0 17	23 52	0 15	19 7	1 4	13 7	13 38	0 10		n.a.
W 4	0n10	28 20	4 35	9 29	2 17	15 53	0 41	13 38	0 41	23 26	0 30	13 27	1 31	23 46	0 17	23 52	0 15	19 7	1 4	13 7	13 37	0 7		n.a.
T 5	0 33	27 29	5 2	8 44	2 12	15 44	0 34	13 51	0 41	23 27	0 30	13 30	1 30	23 46	0 17	23 52	0 15	19 8	1 4	13 6	13 35	0 3		n.a.
F 6	0 57	24 58	5 13	7 56	2 7	15 35	0 27	14 5	0 41	23 27	0 30	13 32	1 30	23 46	0 17	23 52	0 15	19 8	1 4	13 6	13 34	0s 0		n.a.
S 7	1 20	20 51	5 5	7 8	2 1	15 26	0 20	14 18	0 42	23 28	0 30	13 34	1 30	23 46	0 17	23 52	0 15	19 8	1 4	13 4	13 33	0 4		n.a.
S 8	1 43	15 22	4 37	6 17	1 54	15 16	0 13	14 32	0 42	23 29	0 30	13 37	1 30	23 46	0 17	23 52	0 15	19 8	1 4	13 3	13 32	0 7		n.a.
M 9	2 6	8 51	3 50	5 25	1 47	15 5	0 7	14 45	0 43	23 30	0 30	13 39	1 30	23 46	0 17	23 52	0 15	19 9	1 4	13 2	13 31	0 10		n.a.
T 10	2 30	1 46	2 46	4 32	1 39	14 54	0 0	14 58	0 43	23 31	0 30	13 41	1 30	23 46	0 17	23 52	0 15	19 9	1 4	13 0	13 30	0 14		n.a.
W11	2 53	5n27	1 30	3 38	1 31	14 42	0s 6	15 11	0 44	23 32	0 30	13 44	1 29	23 46	0 17	23 52	0 15	19 9	1 4	13 0	13 29	0 17		n.a.
T 12	3 16	12 19	0 9	2 42	1 22	14 30	0 12	15 24	0 44	23 33	0 30	13 46	1 29	23 46	0 17	23 52	0 15	19 10	1 4	12 59	13 28	0 20		n.a.
F 13	3 39	18 22	1n12	1 45	1 13	14 17	0 18	15 37	0 44	23 34	0 30	13 49	1 29	23 46	0 17	23 52	0 15	19 10	1 3	13 0	13 27	0 24		n.a.
S 14	4 2	23 12	2 26	0 46	1 4	14 4	0 23	15 50	0 45	23 35	0 30	13 51	1 29	23 46	0 17	23 52	0 15	19 10	1 3	13 0	13 26	0 27		n.a.
S 15	4 25	26 32	3 30	0n13	0 54	13 50	0 29	16 2	0 45	23 36	0 30	13 53	1 29	23 46	0 17	23 52	0 15	19 11	1 3	13 0	13 25	0 31		n.a.
M16	4 48	28 11	4 19	1 13	0 44	13 36	0 35	16 15	0 46	23 37	0 30	13 56	1 29	23 46	0 17	23 52	0 15	19 11	1 3	13 1	13 24	0 34		n.a.
T 17	5 10	28 11	4 53	2 14	0 34	13 21	0 40	16 27	0 46	23 38	0 30	13 58	1 29	23 46	0 17	23 52	0 15	19 11	1 3	13 1	13 22	0 37		n.a.
W18	5 33	26 38	5 12	3 15	0 24	13 6	0 45	16 40	0 46	23 39	0 30	14 1	1 28	23 46	0 17	23 52	0 15	19 12	1 3	13 1	13 21	0 41		n.a.
T 19	5 56	23 49	5 15	4 16	0 13	12 50	0 50	16 52	0 47	23 40	0 30	14 3	1 28	23 46	0 17	23 52	0 15	19 12	1 3	13 0	13 20	0 44		n.a.
F 20	6 18	19 59	5 3	5 18	0 2	12 34	0 55	17 4	0 47	23 41	0 30	14 6	1 28	23 46	0 17	23 52	0 15	19 12	1 3	13 0	13 19	0 48		n.a.
S 21	6 41	15 23	4 39	6 19	0n 8	12 18	1 0	17 16	0 48	23 42	0 30	14 8	1 28	23 46	0 17	23 52	0 15	19 13	1 3	12 59	13 18	0 51		n.a.
S 22	7 3	10 16	4 2	7 20	0 19	12 0	1 4	17 28	0 48	23 43	0 30	14 11	1 28	23 46	0 17	23 52	0 15	19 13	1 3	12 58	13 17	0 54		n.a.
M23	7 25	4 48	3 15	8 21	0 29	11 43	1 9	17 39	0 48	23 44	0 30	14 13	1 28	23 46	0 17	23 52	0 15	19 13	1 3	12 57	13 16	0 58		n.a.
T 24	7 47	0s48	2 20	9 20	0 39	11 25	1 13	17 51	0 49	23 45	0 30	14 15	1 28	23 46	0 17	23 52	0 15	19 14	1 3	12 57	13 15	1 1		n.a.
W25	8 9	6 24	1 19	10 19	0 49	11 6	1 17	18 2	0 49	23 46	0 30	14 18	1 27	23 46	0 17	23 52	0 15	19 14	1 3	12 56	13 14	1 5		n.a.
T 26	8 31	11 48	0 14	11 16	0 58	10 48	1 21	18 14	0 49	23 47	0 30	14 20	1 27	23 45	0 17	23 52	0 15	19 14	1 2	12 56	13 13	1 8		n.a.
F 27	8 53	16 49	0s51	12 12	1 7	10 28	1 25	18 25	0 50	23 48	0 31	14 23	1 27	23 45	0 17	23 52	0 15	19 15	1 2	12 56	13 12	1 11		n.a.
S 28	9 14	21 13	1 56	13 6	1 16	10 9	1 29	18 36	0 50	23 49	0 31	14 25	1 27	23 45	0 17	23 52	0 15	19 15	1 2	12 56	13 10	1 15		n.a.
S 29	9 36	24 47	2 56	13 58	1 24	9 49	1 32	18 47	0 51	23 50	0 31	14 28	1 27	23 45	0 18	23 52	0 15	19 16	1 2	12 57	13 9	1 18		n.a.
M30	9n57	27s15	3s48	14n49	1n31	9s28	1s36	18n58	0n51	23n51	0n31	14n30	1s27	23s45	0s18	23n51	0n15	19n16	1s 2	12n57	13n 8	1s22		n.a.

Julian Day Number = 1161585.5, Delta T = 10h01m06s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'16, Lahiri = -25°06'16 Julian Calendar 1 Apr. 1533 BCE == Greg. Calendar 18 March 1533 BCE

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ASTRODIENST EPHEMERIS for the year 1533 BCE
geocentric

MAY 1533 BCE (-1532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 42 31	26♈13'10	2♉12	6♉56	10♓55	20♉57	18♊19	12♉40	19°R36	8♋26	28♉54	3♉38	4♉ 7	8♎34	n.a.	T 1
W 2	13 46 28	27°10'19	15° 9	8°58	11°57	21°35	18°30	12°47	19♐35	8°27	28°56	3°38	4° 3	8°40	n.a.	W 2
T 3	13 50 24	28° 7'26	28°27	10°57	12°59	22°13	18°40	12°55	19°34	8°28	28°57	3°R38	4° 0	8°47	n.a.	T 3
F 4	13 54 21	29° 4'34	12♒ 8	12°55	14° 2	22°51	18°51	13° 3	19°33	8°29	28°59	3°38	3°57	8°54	n.a.	F 4
S 5	13 58 17	0♉ 1'41	26°12	14°50	15° 4	23°29	19° 1	13°11	19°32	8°30	29° 0	3°38	3°54	9° 0	n.a.	S 5
S 6	14 2 14	0°58'48	10♓39	16°43	16° 7	24° 7	19°12	13°18	19°30	8°31	29° 1	3°37	3°51	9° 7	n.a.	S 6
M 7	14 6 11	1°55'55	25°24	18°34	17°11	24°45	19°23	13°26	19°29	8°32	29° 3	3°37	3°48	9°14	n.a.	M 7
T 8	14 10 7	2°53'01	10♈23	20°22	18°14	25°24	19°33	13°34	19°28	8°33	29° 4	3°37	3°44	9°20	n.a.	T 8
W 9	14 14 4	3°50'08	25°28	22° 9	19°18	26° 2	19°44	13°42	19°26	8°34	29° 6	3°37	3°41	9°27	n.a.	W 9
T 10	14 18 0	4°47'14	10♉29	23°53	20°22	26°40	19°55	13°49	19°25	8°35	29° 7	3°37	3°38	9°33	n.a.	T 10
F 11	14 21 57	5°44'20	25°19	25°34	21°26	27°18	20° 6	13°57	19°23	8°36	29° 9	3°37	3°35	9°40	n.a.	F 11
S 12	14 25 53	6°41'25	9♊50	27°14	22°30	27°56	20°17	14° 5	19°22	8°38	29°10	3°37	3°32	9°47	n.a.	S 12
S 13	14 29 50	7°38'31	23°57	28°50	23°34	28°34	20°29	14°13	19°20	8°39	29°11	3°36	3°29	9°53	n.a.	S 13
M14	14 33 46	8°35'36	7♋38	0♊25	24°39	29°12	20°40	14°21	19°19	8°40	29°13	3°36	3°25	10° 0	n.a.	M14
T 15	14 37 43	9°32'40	20°53	1°57	25°44	29°50	20°51	14°29	19°17	8°42	29°14	3°35	3°22	10° 7	n.a.	T 15
W16	14 41 40	10°29'44	3♌45	3°27	26°49	0♊28	21° 3	14°37	19°15	8°43	29°16	3°35	3°19	10°13	n.a.	W16
T 17	14 45 36	11°26'48	16°15	4°54	27°54	1° 6	21°14	14°44	19°14	8°44	29°17	3°D35	3°16	10°20	n.a.	T 17
F 18	14 49 33	12°23'51	28°28	6°19	29° 0	1°44	21°26	14°52	19°12	8°46	29°19	3°35	3°13	10°27	n.a.	F 18
S 19	14 53 29	13°20'54	10♍29	7°42	0♈ 5	2°22	21°37	15° 0	19°10	8°47	29°20	3°36	3° 9	10°33	n.a.	S 19
S 20	14 57 26	14°17'57	22°22	9° 1	1°11	3° 0	21°49	15° 8	19° 8	8°48	29°22	3°37	3° 6	10°40	n.a.	S 20
M21	15 1 22	15°14'59	4♎11	10°19	2°17	3°38	22° 0	15°16	19° 6	8°50	29°23	3°38	3° 3	10°47	n.a.	M21
T 22	15 5 19	16°12'02	15°59	11°33	3°23	4°16	22°12	15°24	19° 5	8°51	29°25	3°39	3° 0	10°53	n.a.	T 22
W23	15 9 16	17° 9'04	27°51	12°45	4°29	4°54	22°24	15°32	19° 3	8°53	29°27	3°R40	2°57	11° 0	n.a.	W23
T 24	15 13 12	18° 6'07	9♏48	13°55	5°35	5°32	22°36	15°40	19° 1	8°54	29°28	3°40	2°54	11° 7	n.a.	T 24
F 25	15 17 9	19° 3'09	21°54	15° 1	6°42	6°10	22°48	15°47	18°59	8°56	29°30	3°39	2°50	11°13	n.a.	F 25
S 26	15 21 5	20° 0'13	4♐ 9	16° 5	7°49	6°48	23° 0	15°55	18°57	8°58	29°31	3°37	2°47	11°20	n.a.	S 26
S 27	15 25 2	20°57'16	16°35	17° 5	8°55	7°27	23°12	16° 3	18°55	8°59	29°33	3°35	2°44	11°27	n.a.	S 27
M28	15 28 58	21°54'20	29°15	18° 3	10° 2	8° 5	23°24	16°11	18°53	9° 1	29°34	3°33	2°41	11°33	n.a.	M28
T 29	15 32 55	22°51'24	12♑ 7	18°57	11° 9	8°43	23°36	16°19	18°51	9° 2	29°36	3°30	2°38	11°40	n.a.	T 29
W30	15 36 51	23°48'29	25°15	19°48	12°17	9°21	23°48	16°27	18°49	9° 4	29°37	3°28	2°35	11°47	n.a.	W30
T 31	15 40 48	24♉45'35	8♒39	20♊36	13♈24	9♊59	24♊ 0	16♉35	18♐47	9♋ 6	29♉39	3♉26	2♉31	11♎53	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	10n18	28s22	4s31	15n37	1n38	9s 7	1s39	19n 9	0n51	23n52	0n31	14n33	1s27	23s45	0s18	23n51	0n15	19n16	1s 2	12n57	13n 7	1s25			n.a.
W 2	10 39	27 59	5 1	16 23	1 44	8 46	1 42	19 19	0 52	23 53	0 31	14 35	1 27	23 45	0 18	23 51	0 15	19 17	1 2	12 57	13 6	1 28			n.a.
T 3	11 0	26 0	5 16	17 7	1 50	8 25	1 45	19 30	0 52	23 54	0 31	14 38	1 27	23 45	0 18	23 51	0 15	19 17	1 2	12 57	13 5	1 32			n.a.
F 4	11 21	22 29	5 14	17 49	1 54	8 3	1 48	19 40	0 52	23 55	0 31	14 40	1 26	23 45	0 18	23 51	0 15	19 17	1 2	12 57	13 4	1 35			n.a.
S 5	11 41	17 36	4 53	18 28	1 59	7 41	1 51	19 50	0 53	23 56	0 31	14 43	1 26	23 45	0 18	23 51	0 15	19 18	1 2	12 57	13 3	1 39			n.a.
S 6	12 2	11 36	4 14	19 5	2 2	7 18	1 53	20 0	0 53	23 56	0 31	14 45	1 26	23 45	0 18	23 51	0 15	19 18	1 2	12 57	13 2	1 42			n.a.
M 7	12 22	4 51	3 17	19 40	2 5	6 55	1 56	20 10	0 53	23 57	0 31	14 47	1 26	23 45	0 18	23 51	0 15	19 19	1 2	12 57	13 1	1 45			n.a.
T 8	12 42	2n16	2 6	20 12	2 7	6 32	1 58	20 20	0 54	23 58	0 31	14 50	1 26	23 45	0 18	23 51	0 15	19 19	1 2	12 57	13 0	1 49			n.a.
W 9	13 1	9 19	0 45	20 42	2 8	6 9	2 0	20 29	0 54	23 59	0 31	14 52	1 26	23 45	0 18	23 51	0 15	19 19	1 1	12 57	12 58	1 52			n.a.
T 10	13 21	15 50	0n38	21 10	2 9	5 45	2 2	20 39	0 54	24 0	0 31	14 55	1 26	23 44	0 18	23 51	0 15	19 20	1 1	12 57	12 57	1 56			n.a.
F 11	13 41	21 20	1 58	21 35	2 9	5 21	2 4	20 48	0 55	24 1	0 31	14 57	1 26	23 44	0 18	23 51	0 15	19 20	1 1	12 57	12 56	1 59			n.a.
S 12	14 0	25 25	3 8	21 59	2 9	4 57	2 6	20 57	0 55	24 2	0 31	15 0	1 26	23 44	0 18	23 51	0 15	19 21	1 1	12 57	12 55	2 2			n.a.
S 13	14 19	27 48	4 5	22 20	2 7	4 33	2 8	21 6	0 55	24 3	0 31	15 2	1 26	23 44	0 18	23 51	0 15	19 21	1 1	12 57	12 54	2 6			n.a.
M14	14 37	28 24	4 45	22 39	2 5	4 8	2 10	21 15	0 55	24 4	0 31	15 5	1 25	23 44	0 18	23 51	0 15	19 21	1 1	12 57	12 53	2 9			n.a.
T 15	14 56	27 19	5 10	22 56	2 3	3 43	2 11	21 23	0 56	24 4	0 31	15 7	1 25	23 44	0 18	23 50	0 15	19 22	1 1	12 56	12 52	2 13			n.a.
W16	15 14	24 48	5 17	23 11	1 59	3 18	2 12	21 32	0 56	24 5	0 31	15 9	1 25	23 44	0 18	23 50	0 15	19 22	1 1	12 56	12 51	2 16			n.a.
T 17	15 32	21 10	5 10	23 24	1 55	2 53	2 14	21 40	0 56	24 6	0 31	15 12	1 25	23 44	0 18	23 50	0 15	19 22	1 1	12 56	12 50	2 19			n.a.
F 18	15 50	16 42	4 48	23 35	1 51	2 28	2 15	21 49	0 57	24 7	0 31	15 14	1 25	23 44	0 18	23 50	0 15	19 23	1 1	12 56	12 49	2 23			n.a.
S 19	16 8	11 40	4 14	23 44	1 46	2 2	2 16	21 57	0 57	24 8	0 31	15 17	1 25	23 43	0 18	23 50	0 15	19 23	1 1	12 57	12 47	2 26			n.a.
S 20	16 25	6 17	3 29	23 51	1 40	1 36	2 17	22 5	0 57	24 9	0 32	15 19	1 25	23 43	0 18	23 50	0 15	19 24	1 1	12 57	12 46	2 30			n.a.
M21	16 42	0 41	2 36	23 57	1 34	1 10	2 17	22 12	0 57	24 9	0 32	15 22	1 25	23 43	0 18	23 50	0 15	19 24	1 1	12 57	12 45	2 33			n.a.
T 22	16 59	4s55	1 36	24 1	1 27	0 44	2 18	22 20	0 58	24 10	0 32	15 24	1 25	23 43	0 18	23 50	0 15	19 24	1 1	12 58	12 44	2 36			n.a.
W23	17 16	10 24	0 32	24 3	1 19	0 18	2 19	22 27	0 58	24 11	0 32	15 26	1 25	23 43	0 18	23 50	0 15	19 25	1 1	12 58	12 43	2 40			n.a.
T 24	17 32	15 33	0s34	24 4	1 11	0n 8	2 19	22 35	0 58	24 12	0 32	15 29	1 25	23 43	0 18	23 50	0 15	19 25	1 0	12 58	12 42	2 43			n.a.
F 25	17 48	20 10	1 39	24 3	1 2	0 35	2 19	22 42	0 59	24 12	0 32	15 31	1 25	23 43	0 18	23 50	0 15	19 26	1 0	12 58	12 41	2 46			n.a.
S 26	18 4	23 59	2 41	24 1	0 53	1 1	2 19	22 49	0 59	24 13	0 32	15 33	1 25	23 42	0 18	23 49	0 15	19 26	1 0	12 57	12 40	2 50			n.a.
S 27	18 19	26 45	3 35	23 57	0 43	1 28	2 20	22 55	0 59	24 14	0 32	15 36	1 24	23 42	0 18	23 49	0 15	19 26	1 0	12 56	12 39	2 53			n.a.
M28	18 34	28 13	4 21	23 53	0 33	1 55	2 20	23 2	0 59	24 14	0 32	15 38	1 24	23 42	0 18	23 49	0 15	19 27	1 0	12 55	12 37	2 57			n.a.
T 29	18 49	28 11	4 53	23 47	0 22	2 22	2 20	23 8	1 0	24 15	0 32	15 40	1 24	23 42	0 18	23 49	0 15	19 27	1 0	12 55	12 36	3 0			n.a.
W30	19 4	26 35	5 12	23 40	0 11	2 48	2 19	23 14	1 0	24 16	0 32	15 43	1 24	23 42	0 18	23 49	0 15	19 28	1 0	12 54	12 35	3 3			n.a.
T 31	19n18	23s28	5s14	23n32	0s 1	3n15	2s19	23n21	1n 0	24n16	0n32	15n45	1s24	23s42	0s18	23n49	0n15	19n28	1s 0	12n53	12n34	3s 7			n.a.

Julian Day Number = 1161615.5, Delta T = 10h01m04s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'12, Lahiri = -25°06'12 Julian Calendar 1 May 1533 BCE == Greg. Calendar 17 Apr. 1533 BCE

The year -1532 astronomical counting style corresponds to year 1533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1533 BCE
geocentric

JUNE 1533 BCE (-1532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 44 45	25♉42'41	22♒18	21♊20	14♈32	10♊37	24♊13	16♉42	18°R44	9♋ 7	29♉41	3°D25	2♉28	12♎ 0	n.a.	F 1
S 2	15 48 41	26°39'48	6♓15	22° 0	15°39	11°15	24°25	16°50	18♐42	9° 9	29°42	3♉26	2°25	12° 7	n.a.	S 2
S 3	15 52 38	27°36'56	20°27	22°37	16°47	11°53	24°37	16°58	18°40	9°11	29°44	3°27	2°22	12°13	n.a.	S 3
M 4	15 56 34	28°34'05	4♈54	23° 9	17°55	12°31	24°50	17° 6	18°38	9°13	29°45	3°28	2°19	12°20	n.a.	M 4
T 5	16 0 31	29°31'14	19°32	23°38	19° 3	13° 9	25° 2	17°14	18°36	9°15	29°47	3°29	2°15	12°27	n.a.	T 5
W 6	16 4 27	0♊28'24	4♉17	24° 2	20°11	13°47	25°15	17°21	18°33	9°16	29°48	3°R30	2°12	12°33	n.a.	W 6
T 7	16 8 24	1°25'36	19° 1	24°22	21°19	14°25	25°27	17°29	18°31	9°18	29°50	3°29	2° 9	12°40	n.a.	T 7
F 8	16 12 21	2°22'47	3♊39	24°37	22°28	15° 3	25°40	17°37	18°29	9°20	29°51	3°27	2° 6	12°47	n.a.	F 8
S 9	16 16 17	3°20'00	18° 3	24°47	23°36	15°41	25°52	17°44	18°27	9°22	29°53	3°23	2° 3	12°53	n.a.	S 9
S 10	16 20 14	4°17'14	2♋ 8	24°53	24°45	16°19	26° 5	17°52	18°24	9°24	29°55	3°19	2° 0	13° 0	n.a.	S 10
M11	16 24 10	5°14'28	15°51	24°R53	25°53	16°57	26°18	18° 0	18°22	9°26	29°56	3°14	1°56	13° 6	n.a.	M11
T 12	16 28 7	6°11'42	29° 9	24°49	27° 2	17°35	26°30	18° 7	18°20	9°28	29°58	3°10	1°53	13°13	n.a.	T 12
W13	16 32 3	7° 8'57	12♌ 2	24°40	28°11	18°13	26°43	18°15	18°17	9°29	29°59	3° 6	1°50	13°20	n.a.	W13
T 14	16 36 0	8° 6'13	24°34	24°26	29°20	18°51	26°56	18°23	18°15	9°31	0♊ 1	3° 4	1°47	13°26	n.a.	T 14
F 15	16 39 57	9° 3'29	6♍49	24° 7	0♉29	19°30	27° 9	18°30	18°13	9°33	0° 2	3°D 3	1°44	13°33	n.a.	F 15
S 16	16 43 53	10° 0'46	18°49	23°43	1°39	20° 8	27°22	18°38	18°10	9°35	0° 4	3° 3	1°41	13°40	n.a.	S 16
S 17	16 47 50	10°58'04	0♎42	23°14	2°48	20°46	27°34	18°45	18° 8	9°37	0° 6	3° 4	1°37	13°46	n.a.	S 17
M18	16 51 46	11°55'22	12°30	22°42	3°57	21°24	27°47	18°53	18° 6	9°39	0° 7	3° 6	1°34	13°53	n.a.	M18
T 19	16 55 43	12°52'41	24°20	22° 5	5° 7	22° 2	28° 0	19° 0	18° 3	9°41	0° 9	3° 7	1°31	14° 0	n.a.	T 19
W20	16 59 39	13°50'01	6♏16	21°26	6°16	22°40	28°13	19° 8	18° 1	9°43	0°10	3°R 8	1°28	14° 6	n.a.	W20
T 21	17 3 36	14°47'22	18°20	20°43	7°26	23°18	28°26	19°15	17°58	9°45	0°12	3° 6	1°25	14°13	n.a.	T 21
F 22	17 7 32	15°44'44	0♐37	19°59	8°36	23°56	28°39	19°22	17°56	9°48	0°13	3° 3	1°21	14°20	n.a.	F 22
S 23	17 11 29	16°42'07	13° 8	19°13	9°46	24°34	28°52	19°30	17°54	9°50	0°15	2°58	1°18	14°26	n.a.	S 23
S 24	17 15 26	17°39'32	25°53	18°27	10°56	25°12	29° 5	19°37	17°51	9°52	0°16	2°52	1°15	14°33	n.a.	S 24
M25	17 19 22	18°36'57	8♑53	17°41	12° 6	25°51	29°18	19°44	17°49	9°54	0°18	2°44	1°12	14°40	n.a.	M25
T 26	17 23 19	19°34'24	22° 7	16°56	13°16	26°29	29°31	19°51	17°46	9°56	0°19	2°36	1° 9	14°46	n.a.	T 26
W27	17 27 15	20°31'53	5♒34	16°14	14°26	27° 7	29°44	19°59	17°44	9°58	0°21	2°29	1° 6	14°53	n.a.	W27
T 28	17 31 12	21°29'22	19°12	15°34	15°37	27°45	29°57	20° 6	17°42	10° 0	0°22	2°24	1° 2	15° 0	n.a.	T 28
F 29	17 35 8	22°26'54	3♓ 1	14°58	16°47	28°23	0♋10	20°13	17°39	10° 2	0°24	2°20	0°59	15° 6	n.a.	F 29
S 30	17 39 5	23♊24'26	16♓58	14♊26	17♉58	29♊ 1	0♋23	20♉20	17♐37	10♋ 4	0♊25	2♉18	0♉56	15♎13	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n32	19s 1	4s58	23n22	0s13	3n42	2s19	23n26	1n 0	24n17	0n32	15n47	1s24	23s41	0s18	23n49	0n15	19n28	1s 0	12n53	12n33	3s10		n.a.
S 2	19 46	13 28	4 25	23 12	0 25	4 9	2 18	23 32	1 1	24 18	0 32	15 50	1 24	23 41	0 18	23 49	0 15	19 29	1 0	12 53	12 32	3 14		n.a.
S 3	19 59	7 8	3 35	23 2	0 38	4 36	2 18	23 38	1 1	24 18	0 32	15 52	1 24	23 41	0 18	23 49	0 15	19 29	1 0	12 53	12 31	3 17		n.a.
M 4	20 12	0 19	2 31	22 50	0 52	5 3	2 17	23 43	1 1	24 19	0 32	15 54	1 24	23 41	0 18	23 48	0 15	19 30	1 0	12 54	12 30	3 20		n.a.
T 5	20 25	6n37	1 16	22 38	1 5	5 30	2 16	23 48	1 1	24 19	0 32	15 57	1 24	23 41	0 18	23 48	0 15	19 30	1 0	12 54	12 29	3 24		n.a.
W 6	20 37	13 15	0n 4	22 25	1 19	5 57	2 15	23 53	1 2	24 20	0 32	15 59	1 24	23 41	0 18	23 48	0 15	19 30	1 0	12 54	12 27	3 27		n.a.
T 7	20 49	19 8	1 24	22 12	1 33	6 24	2 14	23 58	1 2	24 20	0 33	16 1	1 24	23 40	0 18	23 48	0 15	19 31	1 0	12 54	12 26	3 31		n.a.
F 8	21 1	23 51	2 38	21 58	1 48	6 50	2 13	24 3	1 2	24 21	0 33	16 3	1 24	23 40	0 18	23 48	0 15	19 31	1 0	12 53	12 25	3 34		n.a.
S 9	21 12	26 59	3 40	21 44	2 2	7 17	2 12	24 7	1 2	24 21	0 33	16 6	1 24	23 40	0 18	23 48	0 15	19 32	0 59	12 52	12 24	3 37		n.a.
S 10	21 23	28 19	4 28	21 30	2 17	7 44	2 11	24 12	1 2	24 22	0 33	16 8	1 24	23 40	0 18	23 48	0 16	19 32	0 59	12 51	12 23	3 41		n.a.
M11	21 34	27 51	4 58	21 16	2 31	8 10	2 10	24 16	1 3	24 22	0 33	16 10	1 24	23 40	0 18	23 48	0 16	19 32	0 59	12 49	12 22	3 44		n.a.
T 12	21 44	25 46	5 11	21 1	2 45	8 37	2 8	24 20	1 3	24 23	0 33	16 12	1 24	23 39	0 18	23 47	0 16	19 33	0 59	12 47	12 21	3 48		n.a.
W13	21 54	22 25	5 8	20 47	2 59	9 3	2 7	24 23	1 3	24 23	0 33	16 14	1 24	23 39	0 18	23 47	0 16	19 33	0 59	12 46	12 20	3 51		n.a.
T 14	22 4	18 7	4 51	20 33	3 13	9 29	2 5	24 27	1 3	24 23	0 33	16 16	1 24	23 39	0 18	23 47	0 16	19 34	0 59	12 45	12 19	3 54		n.a.
F 15	22 13	13 11	4 20	20 19	3 26	9 55	2 4	24 30	1 4	24 24	0 33	16 19	1 24	23 39	0 18	23 47	0 16	19 34	0 59	12 45	12 17	3 58		n.a.
S 16	22 21	7 50	3 38	20 6	3 38	10 21	2 2	24 34	1 4	24 24	0 33	16 21	1 24	23 39	0 18	23 47	0 16	19 34	0 59	12 45	12 16	4 1		n.a.
S 17	22 30	2 16	2 47	19 53	3 49	10 47	2 0	24 37	1 4	24 24	0 33	16 23	1 24	23 38	0 18	23 47	0 16	19 35	0 59	12 46	12 15	4 5		n.a.
M18	22 38	3s21	1 50	19 41	4 0	11 13	1 58	24 39	1 4	24 25	0 33	16 25	1 24	23 38	0 18	23 47	0 16	19 35	0 59	12 46	12 14	4 8		n.a.
T 19	22 45	8 52	0 48	19 29	4 9	11 38	1 57	24 42	1 4	24 25	0 33	16 27	1 24	23 38	0 18	23 46	0 16	19 36	0 59	12 47	12 13	4 11		n.a.
W20	22 53	14 7	0s17	19 19	4 18	12 3	1 55	24 45	1 5	24 25	0 33	16 29	1 24	23 38	0 18	23 46	0 16	19 36	0 59	12 47	12 12	4 15		n.a.
T 21	22 59	18 54	1 22	19 9	4 24	12 28	1 53	24 47	1 5	24 26	0 34	16 31	1 24	23 38	0 18	23 46	0 16	19 36	0 59	12 46	12 11	4 18		n.a.
F 22	23 6	22 59	2 23	19 1	4 30	12 53	1 51	24 49	1 5	24 26	0 34	16 33	1 24	23 37	0 18	23 46	0 16	19 37	0 59	12 45	12 10	4 22		n.a.
S 23	23 12	26 5	3 19	18 54	4 33	13 18	1 48	24 51	1 5	24 26	0 34	16 35	1 24	23 37	0 18	23 46	0 16	19 37	0 59	12 44	12 8	4 25		n.a.
S 24	23 17	27 55	4 6	18 48	4 35	13 42	1 46	24 53	1 5	24 26	0 34	16 37	1 23	23 37	0 18	23 46	0 16	19 37	0 59	12 41	12 7	4 28		n.a.
M25	23 23	28 15	4 42	18 44	4 35	14 6	1 44	24 54	1 5	24 26	0 34	16 39	1 23	23 37	0 18	23 46	0 16	19 38	0 59	12 39	12 6	4 32		n.a.
T 26	23 27	27 0	5 2	18 41	4 33	14 30	1 42	24 55	1 6	24 26	0 34	16 41	1 23	23 36	0 18	23 45	0 16	19 38	0 59	12 36	12 5	4 35		n.a.
W27	23 32	24 10	5 7	18 40	4 30	14 53	1 39	24 56	1 6	24 27	0 34	16 43	1 23	23 36	0 18	23 45	0 16	19 39	0 58	12 33	12 4	4 39		n.a.
T 28	23 36	19 59	4 55	18 41	4 25	15 16	1 37	24 57	1 6	24 27	0 34	16 45	1 23	23 36	0 18	23 45	0 16	19 39	0 58	12 31	12 3	4 42		n.a.
F 29	23 39	14 41	4 25	18 44	4 18	15 39	1 35	24 58	1 6	24 27	0 34	16 47	1 23	23 36	0 18	23 45	0 16	19 39	0 58	12 30	12 2	4 45		n.a.
S 30	23n42	8s35	3s39	18n49	4s 9	16n 1	1s32	24n59	1n 6	24n27	0n34	16n49	1s23	23s36	0s18	23n45	0n16	19n40	0s58	12n30	12n 1	4s49		n.a.

Julian Day Number = 1161646.5, Delta T = 10h01m02s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'08, Lahiri = -25°06'08 Julian Calendar 1 June 1533 BCE == Greg. Calendar 18 May 1533 BCE

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ASTRODIENST EPHEMERIS for the year 1533 BCE
geocentric

JULY 1533 BCE (-1532) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 43 1	24♊22'01	1♈ 3	14°R 0	19♉ 8	29♊40	0♋37	20♉27	17°R34	10♋ 7	0♊27	2°D18	0♉53	15♎20	n.a.	S 1
M 2	17 46 58	25°19'37	15°15	13♊39	20°19	0♋18	0°50	20°34	17♐32	10° 9	0°28	2♉19	0°50	15°26	n.a.	M 2
T 3	17 50 55	26°17'15	29°33	13°24	21°30	0°56	1° 3	20°41	17°30	10°11	0°30	2°R20	0°47	15°33	n.a.	T 3
W 4	17 54 51	27°14'55	13♉53	13°16	22°41	1°34	1°16	20°48	17°27	10°13	0°31	2°19	0°43	15°40	n.a.	W 4
T 5	17 58 48	28°12'37	28°13	13°D15	23°52	2°13	1°29	20°55	17°25	10°15	0°32	2°17	0°40	15°46	n.a.	T 5
F 6	18 2 44	29°10'20	12♊28	13°21	25° 3	2°51	1°42	21° 1	17°23	10°17	0°34	2°12	0°37	15°53	n.a.	F 6
S 7	18 6 41	0♋ 8'05	26°34	13°35	26°14	3°29	1°55	21° 8	17°20	10°20	0°35	2° 4	0°34	15°59	n.a.	S 7
S 8	18 10 37	1° 5'51	10♋26	13°56	27°25	4° 7	2° 9	21°15	17°18	10°22	0°37	1°55	0°31	16° 6	n.a.	S 8
M 9	18 14 34	2° 3'39	23°59	14°24	28°37	4°46	2°22	21°21	17°16	10°24	0°38	1°45	0°27	16°13	n.a.	M 9
T 10	18 18 31	3° 1'29	7♌12	15° 0	29°48	5°24	2°35	21°28	17°13	10°26	0°39	1°35	0°24	16°19	n.a.	T 10
W11	18 22 27	3°59'20	20° 3	15°43	0♊59	6° 2	2°48	21°35	17°11	10°29	0°41	1°27	0°21	16°26	n.a.	W11
T 12	18 26 24	4°57'12	2♍34	16°33	2°11	6°41	3° 1	21°41	17° 9	10°31	0°42	1°20	0°18	16°33	n.a.	T 12
F 13	18 30 20	5°55'06	14°48	17°30	3°23	7°19	3°14	21°48	17° 7	10°33	0°43	1°15	0°15	16°39	n.a.	F 13
S 14	18 34 17	6°53'01	26°49	18°34	4°34	7°57	3°28	21°54	17° 4	10°35	0°45	1°13	0°12	16°46	n.a.	S 14
S 15	18 38 13	7°50'57	8♎41	19°44	5°46	8°36	3°41	22° 0	17° 2	10°37	0°46	1°D13	0° 8	16°53	n.a.	S 15
M16	18 42 10	8°48'56	20°29	21° 0	6°58	9°14	3°54	22° 6	17° 0	10°40	0°47	1°13	0° 5	16°59	n.a.	M16
T 17	18 46 6	9°46'55	2♏20	22°22	8°10	9°52	4° 7	22°13	16°58	10°42	0°49	1°R13	0° 2	17° 6	n.a.	T 17
W18	18 50 3	10°44'56	14°18	23°49	9°22	10°31	4°20	22°19	16°56	10°44	0°50	1°13	29♈59	17°13	n.a.	W18
T 19	18 53 59	11°42'59	26°28	25°21	10°34	11° 9	4°33	22°25	16°54	10°46	0°51	1°10	29°56	17°19	n.a.	T 19
F 20	18 57 56	12°41'04	8♐54	26°57	11°46	11°47	4°46	22°31	16°52	10°49	0°52	1° 5	29°53	17°26	n.a.	F 20
S 21	19 1 53	13°39'10	21°39	28°37	12°58	12°26	4°59	22°37	16°50	10°51	0°54	0°57	29°49	17°33	n.a.	S 21
S 22	19 5 49	14°37'18	4♑42	0♋21	14°11	13° 4	5°12	22°43	16°48	10°53	0°55	0°47	29°46	17°39	n.a.	S 22
M23	19 9 46	15°35'28	18° 5	2° 7	15°23	13°43	5°25	22°48	16°46	10°55	0°56	0°35	29°43	17°46	n.a.	M23
T 24	19 13 42	16°33'40	1♒44	3°56	16°35	14°21	5°39	22°54	16°44	10°57	0°57	0°24	29°40	17°53	n.a.	T 24
W25	19 17 39	17°31'54	15°36	5°47	17°48	15° 0	5°52	23° 0	16°42	11° 0	0°58	0°13	29°37	17°59	n.a.	W25
T 26	19 21 35	18°30'09	29°38	7°40	19° 0	15°38	6° 5	23° 5	16°40	11° 2	0°59	0° 4	29°33	18° 6	n.a.	T 26
F 27	19 25 32	19°28'27	13♓45	9°34	20°13	16°17	6°18	23°11	16°38	11° 4	1° 1	29♈57	29°30	18°12	n.a.	F 27
S 28	19 29 28	20°26'47	27°54	11°28	21°26	16°55	6°30	23°16	16°36	11° 6	1° 2	29°53	29°27	18°19	n.a.	S 28
S 29	19 33 25	21°25'10	12♈ 3	13°23	22°39	17°34	6°43	23°22	16°34	11° 8	1° 3	29°52	29°24	18°26	n.a.	S 29
M30	19 37 22	22°23'34	26°10	15°19	23°51	18°12	6°56	23°27	16°32	11°11	1° 4	29°52	29°21	18°32	n.a.	M30
T 31	19 41 18	23♋22'01	10♉14	17♋14	25♊ 4	18♋51	7♋ 9	23♉32	16♐30	11♋13	1♊ 5	29♈52	29♈18	18♎39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n45	2s 1	2s40	18n56	4s 0	16n24	1s29	24n59	1n 6	24n27	0n34	16n51	1s23	23s35	0s18	23n45	0n16	19n40	0s58	12n30	11n59	4s52			n.a.
M 2	23 47	4n44	1 30	19 5	3 48	16 45	1 27	24 59	1 7	24 27	0 34	16 53	1 23	23 35	0 18	23 44	0 16	19 40	0 58	12 30	11 58	4 56			n.a.
T 3	23 49	11 17	0 15	19 15	3 36	17 7	1 24	24 59	1 7	24 27	0 35	16 55	1 23	23 35	0 18	23 44	0 16	19 41	0 58	12 30	11 57	4 59			n.a.
W 4	23 51	17 16	1n 2	19 27	3 23	17 28	1 22	24 59	1 7	24 27	0 35	16 56	1 23	23 35	0 18	23 44	0 16	19 41	0 58	12 30	11 56	5 2			n.a.
T 5	23 52	22 18	2 14	19 41	3 9	17 48	1 19	24 59	1 7	24 27	0 35	16 58	1 23	23 35	0 18	23 44	0 16	19 41	0 58	12 29	11 55	5 6			n.a.
F 6	23 52	25 58	3 18	19 57	2 54	18 9	1 16	24 58	1 7	24 27	0 35	17 0	1 24	23 34	0 18	23 44	0 16	19 42	0 58	12 27	11 54	5 9			n.a.
S 7	23 53	27 58	4 8	20 14	2 38	18 28	1 13	24 57	1 7	24 27	0 35	17 2	1 24	23 34	0 18	23 44	0 16	19 42	0 58	12 25	11 53	5 12			n.a.
S 8	23 52	28 10	4 43	20 32	2 22	18 48	1 11	24 56	1 8	24 26	0 35	17 4	1 24	23 34	0 19	23 44	0 16	19 42	0 58	12 21	11 52	5 16			n.a.
M 9	23 52	26 39	5 1	20 51	2 6	19 7	1 8	24 55	1 8	24 26	0 35	17 5	1 24	23 34	0 19	23 43	0 16	19 43	0 58	12 18	11 50	5 19			n.a.
T 10	23 50	23 41	5 3	21 12	1 50	19 25	1 5	24 54	1 8	24 26	0 35	17 7	1 24	23 33	0 19	23 43	0 16	19 43	0 58	12 14	11 49	5 23			n.a.
W11	23 49	19 37	4 48	21 32	1 34	19 43	1 2	24 52	1 8	24 26	0 35	17 9	1 24	23 33	0 19	23 43	0 16	19 43	0 58	12 11	11 48	5 26			n.a.
T 12	23 47	14 47	4 21	21 54	1 18	20 0	0 59	24 50	1 8	24 26	0 35	17 10	1 24	23 33	0 19	23 43	0 16	19 44	0 58	12 9	11 47	5 29			n.a.
F 13	23 44	9 29	3 41	22 15	1 2	20 17	0 56	24 48	1 8	24 26	0 35	17 12	1 24	23 33	0 19	23 43	0 16	19 44	0 58	12 7	11 46	5 33			n.a.
S 14	23 42	3 55	2 53	22 36	0 46	20 34	0 54	24 46	1 8	24 25	0 36	17 14	1 24	23 33	0 19	23 43	0 16	19 44	0 58	12 7	11 45	5 36			n.a.
S 15	23 38	1s43	1 57	22 57	0 31	20 50	0 51	24 44	1 8	24 25	0 36	17 15	1 24	23 32	0 19	23 42	0 16	19 45	0 58	12 6	11 44	5 40			n.a.
M16	23 35	7 16	0 57	23 17	0 17	21 5	0 48	24 41	1 9	24 25	0 36	17 17	1 24	23 32	0 19	23 42	0 16	19 45	0 58	12 7	11 42	5 43			n.a.
T 17	23 30	12 36	0s 6	23 36	0 3	21 20	0 45	24 39	1 9	24 24	0 36	17 18	1 24	23 32	0 19	23 42	0 16	19 45	0 57	12 7	11 41	5 46			n.a.
W18	23 26	17 31	1 9	23 54	0n11	21 34	0 42	24 36	1 9	24 24	0 36	17 20	1 24	23 32	0 19	23 42	0 16	19 46	0 57	12 6	11 40	5 50			n.a.
T 19	23 21	21 49	2 10	24 11	0 23	21 48	0 39	24 33	1 9	24 24	0 36	17 22	1 24	23 31	0 19	23 42	0 16	19 46	0 57	12 5	11 39	5 53			n.a.
F 20	23 16	25 15	3 6	24 25	0 35	22 1	0 36	24 29	1 9	24 23	0 36	17 23	1 24	23 31	0 19	23 41	0 16	19 46	0 57	12 4	11 38	5 56			n.a.
S 21	23 10	27 30	3 54	24 38	0 46	22 14	0 33	24 26	1 9	24 23	0 36	17 25	1 24	23 31	0 19	23 41	0 16	19 47	0 57	12 1	11 37	6 0			n.a.
S 22	23 3	28 18	4 31	24 48	0 56	22 25	0 30	24 22	1 9	24 23	0 36	17 26	1 24	23 31	0 19	23 41	0 16	19 47	0 57	11 57	11 36	6 3			n.a.
M23	22 57	27 29	4 54	24 56	1 5	22 37	0 27	24 18	1 9	24 22	0 36	17 28	1 24	23 31	0 19	23 41	0 16	19 47	0 57	11 53	11 34	6 7			n.a.
T 24	22 50	25 1	5 1	25 2	1 13	22 47	0 24	24 14	1 9	24 22	0 37	17 29	1 24	23 30	0 19	23 41	0 16	19 48	0 57	11 49	11 33	6 10			n.a.
W25	22 42	21 4	4 50	25 5	1 20	22 57	0 21	24 10	1 10	24 21	0 37	17 30	1 24	23 30	0 19	23 41	0 16	19 48	0 57	11 45	11 32	6 13			n.a.
T 26	22 34	15 53	4 22	25 6	1 27	23 7	0 18	24 6	1 10	24 21	0 37	17 32	1 24	23 30	0 19	23 40	0 16	19 48	0 57	11 42	11 31	6 17			n.a.
F 27	22 26	9 51	3 38	25 3	1 32	23 16	0 15	24 1	1 10	24 20	0 37	17 33	1 24	23 30	0 19	23 40	0 16	19 48	0 57	11 40	11 30	6 20			n.a.
S 28	22 17	3 18	2 40	24 59	1 37	23 24	0 12	23 56	1 10	24 20	0 37	17 35	1 24	23 30	0 19	23 40	0 16	19 49	0 57	11 38	11 29	6 23			n.a.
S 29	22 8	3n25	1 33	24 52	1 41	23 31	0 9	23 51	1 10	24 19	0 37	17 36	1 24	23 30	0 19	23 40	0 16	19 49	0 57	11 38	11 28	6 27			n.a.
M30	21 59	9 59	0 20	24 42	1 44	23 38	0 6	23 46	1 10	24 19	0 37	17 37	1 24	23 29	0 19	23 40	0 16	19 49	0 57	11 38	11 26	6 30			n.a.
T 31	21n49	16n 1	0n55	24n30	1n46	23n44	0s 3	23n41	1n10	24n18	0n37	17n38	1s24	23s29	0s19	23n40	0n16	19n49	0s57	11n38	11n25	6s34			n.a.

Julian Day Number = 1161676.5, Delta T = 10h01m00s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'04, Lahiri = -25°06'04 Julian Calendar 1 July 1533 BCE == Greg. Calendar 17 June 1533 BCE

The year -1532 astronomical counting style corresponds to year 1533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1533 BCE
geocentric

AUGUST 1533 BCE (-1532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 45 15	24♋20'31	24♉15	19♋ 9	26♊17	19♋29	7♋22	23♉38	16°R29	11♋15	1♊ 6	29°R50	29♈14	18♎46	n.a.	W 1
T 2	19 49 11	25°19'03	8♊11	21° 4	27°30	20° 8	7°35	23°43	16♐27	11°17	1° 7	29♈46	29°11	18°52	n.a.	T 2
F 3	19 53 8	26°17'37	22° 1	22°58	28°44	20°47	7°48	23°48	16°25	11°19	1° 8	29°40	29° 8	18°59	n.a.	F 3
S 4	19 57 4	27°16'13	5♋42	24°52	29°57	21°25	8° 1	23°53	16°24	11°22	1° 9	29°30	29° 5	19° 6	n.a.	S 4
S 5	20 1 1	28°14'52	19°12	26°45	1♋10	22° 4	8°13	23°57	16°22	11°24	1°10	29°18	29° 2	19°12	n.a.	S 5
M 6	20 4 57	29°13'32	2♌27	28°37	2°23	22°43	8°26	24° 2	16°21	11°26	1°11	29° 5	28°59	19°19	n.a.	M 6
T 7	20 8 54	0♌12'15	15°26	0♌28	3°37	23°21	8°39	24° 7	16°19	11°28	1°12	28°52	28°55	19°26	n.a.	T 7
W 8	20 12 51	1°11'00	28° 9	2°19	4°50	24° 0	8°51	24°11	16°18	11°30	1°13	28°41	28°52	19°32	n.a.	W 8
T 9	20 16 47	2° 9'47	10♍34	4° 8	6° 4	24°39	9° 4	24°16	16°16	11°32	1°14	28°31	28°49	19°39	n.a.	T 9
F 10	20 20 44	3° 8'35	22°44	5°57	7°17	25°18	9°17	24°20	16°15	11°34	1°14	28°24	28°46	19°46	n.a.	F 10
S 11	20 24 40	4° 7'26	4♎42	7°44	8°31	25°56	9°29	24°25	16°13	11°36	1°15	28°20	28°43	19°52	n.a.	S 11
S 12	20 28 37	5° 6'18	16°33	9°31	9°45	26°35	9°42	24°29	16°12	11°39	1°16	28°18	28°39	19°59	n.a.	S 12
M13	20 32 33	6° 5'13	28°20	11°17	10°58	27°14	9°54	24°33	16°11	11°41	1°17	28°D18	28°36	20° 5	n.a.	M13
T 14	20 36 30	7° 4'09	10♏10	13° 1	12°12	27°53	10° 6	24°37	16° 9	11°43	1°18	28°R18	28°33	20°12	n.a.	T 14
W15	20 40 26	8° 3'07	22° 8	14°45	13°26	28°32	10°19	24°41	16° 8	11°45	1°18	28°17	28°30	20°19	n.a.	W15
T 16	20 44 23	9° 2'08	4♐20	16°27	14°40	29°10	10°31	24°45	16° 7	11°47	1°19	28°15	28°27	20°25	n.a.	T 16
F 17	20 48 19	10° 1'10	16°49	18° 9	15°54	29°49	10°43	24°49	16° 6	11°49	1°20	28°10	28°24	20°32	n.a.	F 17
S 18	20 52 16	11° 0'14	29°41	19°50	17° 8	0♌28	10°56	24°53	16° 5	11°51	1°21	28° 3	28°20	20°39	n.a.	S 18
S 19	20 56 13	11°59'21	12♑56	21°30	18°22	1° 7	11° 8	24°56	16° 4	11°53	1°21	27°53	28°17	20°45	n.a.	S 19
M20	21 0 9	12°58'29	26°35	23° 9	19°36	1°46	11°20	25° 0	16° 3	11°55	1°22	27°42	28°14	20°52	n.a.	M20
T 21	21 4 6	13°57'39	10♒36	24°47	20°50	2°25	11°32	25° 3	16° 2	11°57	1°22	27°30	28°11	20°59	n.a.	T 21
W22	21 8 2	14°56'52	24°53	26°25	22° 4	3° 4	11°44	25° 6	16° 1	11°59	1°23	27°19	28° 8	21° 5	n.a.	W22
T 23	21 11 59	15°56'06	9♓21	28° 1	23°19	3°43	11°56	25°10	16° 0	12° 1	1°24	27°10	28° 5	21°12	n.a.	T 23
F 24	21 15 55	16°55'23	23°54	29°37	24°33	4°22	12° 8	25°13	16° 0	12° 3	1°24	27° 4	28° 1	21°19	n.a.	F 24
S 25	21 19 52	17°54'43	8♈25	1♍11	25°47	5° 1	12°20	25°16	15°59	12° 4	1°25	27° 0	27°58	21°25	n.a.	S 25
S 26	21 23 48	18°54'04	22°49	2°46	27° 2	5°40	12°32	25°19	15°58	12° 6	1°25	26°D59	27°55	21°32	n.a.	S 26
M27	21 27 45	19°53'29	7♉ 4	4°19	28°16	6°19	12°43	25°21	15°57	12° 8	1°26	26°59	27°52	21°39	n.a.	M27
T 28	21 31 41	20°52'56	21° 8	5°51	29°31	6°58	12°55	25°24	15°57	12°10	1°26	27°R 0	27°49	21°45	n.a.	T 28
W29	21 35 38	21°52'25	5♊ 0	7°23	0♌45	7°37	13° 7	25°27	15°56	12°12	1°27	26°59	27°45	21°52	n.a.	W29
T 30	21 39 35	22°51'57	18°40	8°54	2° 0	8°17	13°18	25°29	15°56	12°14	1°27	26°56	27°42	21°58	n.a.	T 30
F 31	21 43 31	23♌51'31	2♋ 9	10♍24	3♌14	8♌56	13♋29	25♉32	15♐55	12♋15	1♊27	26♈51	27♈39	22♎ 5	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
W 1	21n38	21n12	2n 5	24n15	1n48	23n49	0s 0	23n35	1n10	24n17	0n37	17n40	1s24	23s29	0s19	23n39	0n16	19n50	0s57	11n37	11n24	6s37			n.a.	W 1
T 2	21 28	25 9	3 8	23 59	1 49	23 54	0n 2	23 30	1 10	24 17	0 38	17 41	1 24	23 29	0 19	23 39	0 16	19 50	0 57	11 36	11 23	6 40			n.a.	T 2
F 3	21 17	27 36	3 58	23 40	1 49	23 57	0 5	23 24	1 10	24 16	0 38	17 42	1 24	23 29	0 19	23 39	0 16	19 50	0 57	11 33	11 22	6 44			n.a.	F 3
S 4	21 5	28 20	4 35	23 19	1 48	24 1	0 8	23 18	1 10	24 16	0 38	17 43	1 24	23 28	0 19	23 39	0 16	19 50	0 57	11 30	11 21	6 47			n.a.	S 4
S 5	20 53	27 21	4 55	22 57	1 48	24 3	0 11	23 11	1 10	24 15	0 38	17 44	1 25	23 28	0 19	23 39	0 16	19 51	0 57	11 26	11 20	6 50			n.a.	S 5
M 6	20 41	24 49	5 0	22 32	1 46	24 5	0 14	23 5	1 11	24 14	0 38	17 46	1 25	23 28	0 19	23 39	0 16	19 51	0 57	11 21	11 18	6 54			n.a.	M 6
T 7	20 29	21 4	4 48	22 7	1 44	24 6	0 16	22 58	1 11	24 13	0 38	17 47	1 25	23 28	0 19	23 38	0 16	19 51	0 57	11 16	11 17	6 57			n.a.	T 7
W 8	20 16	16 25	4 22	21 39	1 42	24 6	0 19	22 52	1 11	24 13	0 38	17 48	1 25	23 28	0 19	23 38	0 16	19 51	0 56	11 12	11 16	7 0			n.a.	W 8
T 9	20 2	11 11	3 44	21 10	1 39	24 6	0 22	22 45	1 11	24 12	0 38	17 49	1 25	23 28	0 19	23 38	0 16	19 52	0 56	11 9	11 15	7 4			n.a.	T 9
F 10	19 49	5 37	2 56	20 40	1 35	24 5	0 24	22 38	1 11	24 11	0 39	17 50	1 25	23 27	0 19	23 38	0 16	19 52	0 56	11 6	11 14	7 7			n.a.	F 10
S 11	19 35	0s 3	2 2	20 9	1 32	24 3	0 27	22 30	1 11	24 10	0 39	17 51	1 25	23 27	0 19	23 38	0 16	19 52	0 56	11 5	11 13	7 11			n.a.	S 11
S 12	19 20	5 40	1 2	19 36	1 28	24 0	0 30	22 23	1 11	24 10	0 39	17 52	1 25	23 27	0 19	23 38	0 16	19 52	0 56	11 4	11 12	7 14			n.a.	S 12
M13	19 6	11 5	0s 0	19 3	1 23	23 57	0 32	22 15	1 11	24 9	0 39	17 53	1 25	23 27	0 19	23 37	0 16	19 52	0 56	11 4	11 10	7 17			n.a.	M13
T 14	18 51	16 7	1 3	18 28	1 19	23 53	0 35	22 7	1 11	24 8	0 39	17 54	1 25	23 27	0 18	23 37	0 16	19 53	0 56	11 4	11 9	7 21			n.a.	T 14
W15	18 35	20 37	2 3	17 53	1 14	23 48	0 37	21 59	1 11	24 7	0 39	17 55	1 25	23 27	0 18	23 37	0 16	19 53	0 56	11 4	11 8	7 24			n.a.	W15
T 16	18 19	24 19	2 59	17 17	1 9	23 42	0 39	21 51	1 11	24 6	0 39	17 56	1 25	23 27	0 18	23 37	0 16	19 53	0 56	11 3	11 7	7 27			n.a.	T 16
F 17	18 3	26 59	3 47	16 40	1 3	23 36	0 42	21 43	1 11	24 6	0 40	17 56	1 25	23 27	0 18	23 37	0 16	19 53	0 56	11 1	11 6	7 31			n.a.	F 17
S 18	17 47	28 18	4 26	16 2	0 57	23 29	0 44	21 34	1 11	24 5	0 40	17 57	1 25	23 26	0 18	23 37	0 16	19 53	0 56	10 58	11 5	7 34			n.a.	S 18
S 19	17 31	28 4	4 51	15 24	0 52	23 21	0 46	21 26	1 11	24 4	0 40	17 58	1 25	23 26	0 18	23 36	0 16	19 54	0 56	10 55	11 4	7 37			n.a.	S 19
M20	17 14	26 9	5 1	14 46	0 46	23 13	0 49	21 17	1 11	24 3	0 40	17 59	1 25	23 26	0 18	23 36	0 16	19 54	0 56	10 51	11 2	7 41			n.a.	M20
T 21	16 56	22 36	4 54	14 7	0 39	23 4	0 51	21 8	1 11	24 2	0 40	18 0	1 25	23 26	0 18	23 36	0 16	19 54	0 56	10 46	11 1	7 44			n.a.	T 21
W22	16 39	17 39	4 28	13 27	0 33	22 54	0 53	20 59	1 11	24 1	0 40	18 0	1 26	23 26	0 18	23 36	0 16	19 54	0 56	10 42	11 0	7 47			n.a.	W22
T 23	16 21	11 39	3 44	12 48	0 26	22 44	0 55	20 50	1 11	24 0	0 40	18 1	1 26	23 26	0 18	23 36	0 16	19 54	0 56	10 39	10 59	7 51			n.a.	T 23
F 24	16 3	5 0	2 46	12 8	0 20	22 32	0 57	20 40	1 11	23 59	0 41	18 2	1 26	23 26	0 18	23 36	0 16	19 54	0 56	10 37	10 58	7 54			n.a.	F 24
S 25	15 45	1n55	1 37	11 27	0 13	22 20	0 59	20 31	1 11	23 58	0 41	18 3	1 26	23 26	0 18	23 35	0 16	19 55	0 56	10 35	10 57	7 57			n.a.	S 25
S 26	15 26	8 41	0 22	10 47	0 6	22 8	1 1	20 21	1 11	23 57	0 41	18 3	1 26	23 26	0 18	23 35	0 16	19 55	0 56	10 35	10 55	8 1			n.a.	S 26
M27	15 7	14 58	0n53	10 6	0s 1	21 55	1 3	20 11	1 11	23 56	0 41	18 4	1 26	23 26	0 18	23 35	0 17	19 55	0 56	10 35	10 54	8 4			n.a.	M27
T 28	14 48	20 22	2 5	9 25	0 8	21 41	1 5	20 1	1 11	23 55	0 41	18 4	1 26	23 26	0 18	23 35	0 17	19 55	0 56	10 35	10 53	8 7			n.a.	T 28
W29	14 28	24 36	3 8	8 44	0 15	21 26	1 6	19 51	1 11	23 54	0 41	18 5	1 26	23 25	0 18	23 35	0 17	19 55	0 56	10 35	10 52	8 11			n.a.	W29
T 30	14 9	27 21	3 59	8 3	0 22	21 11	1 8	19 40	1 11	23 53	0 42	18 5	1 26	23 25	0 18	23 35	0 17	19 55	0 56	10 34	10 51	8 14			n.a.	T 30
F 31	13n49	28n28	4n36	7n22	0s29	20n55	1n10	19n30	1n11	23n52	0n42	18n 6	1s26	23s25	0s18	23n34	0n17	19n55	0s56	10n32	10n50	8s17			n.a.	F 31

Julian Day Number = 1161707.5, Delta T = 10h00m58s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°13'00, Lahiri = -25°05'59 Julian Calendar 1 Aug. 1533 BCE == Greg. Calendar 18 July 1533 BCE

The year -1532 astronomical counting style corresponds to year 1533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1533 BCE
geocentric

SEPTEMBER 1533 BCE (-1532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 47 28	24♌51'08	15♋27	11♍54	4♌29	9♌35	13♋41	25♉34	15°R55	12♋17	1♊28	26°R43	27♈36	22♎12	n.a.	S 1
S 2	21 51 24	25°50'47	28°33	13°22	5°44	10°14	13°52	25°36	15♐55	12°19	1°28	26♈33	27°33	22°18	n.a.	S 2
M 3	21 55 21	26°50'29	11♌27	14°50	6°59	10°53	14° 3	25°38	15°54	12°21	1°28	26°22	27°30	22°25	n.a.	M 3
T 4	21 59 17	27°50'12	24° 7	16°17	8°13	11°33	14°15	25°40	15°54	12°22	1°29	26°11	27°26	22°32	n.a.	T 4
W 5	22 3 14	28°49'58	6♍35	17°44	9°28	12°12	14°26	25°42	15°54	12°24	1°29	26° 1	27°23	22°38	n.a.	W 5
T 6	22 7 10	29°49'46	18°50	19° 9	10°43	12°51	14°37	25°44	15°54	12°26	1°29	25°53	27°20	22°45	n.a.	T 6
F 7	22 11 7	0♍49'36	0♎53	20°34	11°58	13°30	14°48	25°45	15°54	12°27	1°29	25°47	27°17	22°52	n.a.	F 7
S 8	22 15 4	1°49'28	12°47	21°58	13°13	14°10	14°59	25°47	15°53	12°29	1°30	25°44	27°14	22°58	n.a.	S 8
S 9	22 19 0	2°49'21	24°36	23°20	14°28	14°49	15° 9	25°48	15°D53	12°30	1°30	25°D43	27°10	23° 5	n.a.	S 9
M10	22 22 57	3°49'17	6♏22	24°42	15°43	15°29	15°20	25°50	15°53	12°32	1°30	25°44	27° 7	23°12	n.a.	M10
T 11	22 26 53	4°49'15	18°10	26° 3	16°58	16° 8	15°31	25°51	15°54	12°33	1°30	25°45	27° 4	23°18	n.a.	T 11
W12	22 30 50	5°49'14	0♐ 6	27°23	18°13	16°47	15°41	25°52	15°54	12°35	1°30	25°R46	27° 1	23°25	n.a.	W12
T 13	22 34 46	6°49'15	12°15	28°42	19°28	17°27	15°52	25°53	15°54	12°36	1°30	25°46	26°58	23°32	n.a.	T 13
F 14	22 38 43	7°49'18	24°43	29°59	20°44	18° 6	16° 2	25°54	15°54	12°38	1°30	25°44	26°55	23°38	n.a.	F 14
S 15	22 42 39	8°49'23	7♑33	1♎15	21°59	18°46	16°12	25°55	15°55	12°39	1°R30	25°40	26°51	23°45	n.a.	S 15
S 16	22 46 36	9°49'30	20°49	2°30	23°14	19°25	16°22	25°55	15°55	12°41	1°30	25°35	26°48	23°51	n.a.	S 16
M17	22 50 32	10°49'38	4♒33	3°43	24°29	20° 5	16°32	25°56	15°55	12°42	1°30	25°28	26°45	23°58	n.a.	M17
T 18	22 54 29	11°49'48	18°43	4°54	25°44	20°44	16°42	25°56	15°56	12°43	1°30	25°21	26°42	24° 5	n.a.	T 18
W19	22 58 26	12°50'00	3♓15	6° 3	27° 0	21°24	16°52	25°56	15°56	12°45	1°30	25°14	26°39	24°11	n.a.	W19
T 20	23 2 22	13°50'14	18° 4	7°11	28°15	22° 4	17° 2	25°57	15°57	12°46	1°30	25° 9	26°36	24°18	n.a.	T 20
F 21	23 6 19	14°50'30	3♈ 1	8°15	29°30	22°43	17°11	25°R57	15°57	12°47	1°30	25° 5	26°32	24°25	n.a.	F 21
S 22	23 10 15	15°50'47	17°57	9°18	0♍46	23°23	17°21	25°57	15°58	12°49	1°30	25°D 3	26°29	24°31	n.a.	S 22
S 23	23 14 12	16°51'07	2♉45	10°17	2° 1	24° 2	17°30	25°56	15°59	12°50	1°30	25° 3	26°26	24°38	n.a.	S 23
M24	23 18 8	17°51'29	17°18	11°13	3°16	24°42	17°40	25°56	16° 0	12°51	1°29	25° 4	26°23	24°45	n.a.	M24
T 25	23 22 5	18°51'53	1♊34	12° 5	4°32	25°22	17°49	25°56	16° 0	12°52	1°29	25° 6	26°20	24°51	n.a.	T 25
W26	23 26 1	19°52'20	15°31	12°53	5°47	26° 2	17°58	25°55	16° 1	12°53	1°29	25°R 7	26°16	24°58	n.a.	W26
T 27	23 29 58	20°52'48	29° 8	13°37	7° 3	26°41	18° 7	25°55	16° 2	12°54	1°29	25° 6	26°13	25° 5	n.a.	T 27
F 28	23 33 55	21°53'19	12♋27	14°15	8°18	27°21	18°16	25°54	16° 3	12°55	1°28	25° 5	26°10	25°11	n.a.	F 28
S 29	23 37 51	22°53'52	25°29	14°48	9°34	28° 1	18°25	25°53	16° 4	12°56	1°28	25° 1	26° 7	25°18	n.a.	S 29
S 30	23 41 48	23♍54'26	8♌16	15♎15	10♍49	28♌41	18♋33	25♉52	16♐ 5	12♋57	1♊28	24♈57	26♈ 4	25♎25	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n28	27n54	4n58	6n41	0s36	20n38	1n11	19n19	1n11	23n51	0n42	18n 6	1s26	23s25	0s18	23n34	0n17	19n55	0s56	10n29	10n48	8s21		n.a.
S 2	13 8	25 46	5 4	6 0	0 43	20 21	1 13	19 8	1 11	23 50	0 42	18 7	1 26	23 25	0 18	23 34	0 17	19 56	0 55	10 25	10 47	8 24		n.a.
M 3	12 47	22 21	4 54	5 19	0 50	20 4	1 14	18 57	1 11	23 49	0 42	18 7	1 26	23 25	0 18	23 34	0 17	19 56	0 55	10 21	10 46	8 27		n.a.
T 4	12 27	17 56	4 29	4 38	0 57	19 45	1 15	18 46	1 11	23 48	0 42	18 8	1 27	23 25	0 18	23 34	0 17	19 56	0 55	10 17	10 45	8 31		n.a.
W 5	12 6	12 50	3 52	3 57	1 4	19 26	1 17	18 35	1 11	23 47	0 43	18 8	1 27	23 25	0 18	23 34	0 17	19 56	0 55	10 14	10 44	8 34		n.a.
T 6	11 44	7 19	3 5	3 17	1 11	19 7	1 18	18 24	1 11	23 46	0 43	18 8	1 27	23 25	0 18	23 34	0 17	19 56	0 55	10 11	10 43	8 37		n.a.
F 7	11 23	1 37	2 9	2 37	1 18	18 47	1 19	18 12	1 11	23 45	0 43	18 9	1 27	23 25	0 18	23 34	0 17	19 56	0 55	10 9	10 42	8 41		n.a.
S 8	11 1	4s 5	1 9	1 57	1 25	18 26	1 20	18 1	1 11	23 44	0 43	18 9	1 27	23 25	0 18	23 33	0 17	19 56	0 55	10 7	10 40	8 44		n.a.
S 9	10 39	9 36	0 6	1 17	1 32	18 5	1 21	17 49	1 11	23 43	0 43	18 9	1 27	23 25	0 18	23 33	0 17	19 56	0 55	10 7	10 39	8 47		n.a.
M10	10 17	14 47	0s57	0 38	1 39	17 43	1 22	17 37	1 11	23 42	0 43	18 10	1 27	23 25	0 18	23 33	0 17	19 56	0 55	10 7	10 38	8 51		n.a.
T 11	9 55	19 27	1 58	0s 0	1 45	17 21	1 23	17 25	1 11	23 41	0 44	18 10	1 27	23 25	0 18	23 33	0 17	19 56	0 55	10 8	10 37	8 54		n.a.
W12	9 33	23 23	2 55	0 39	1 52	16 58	1 24	17 13	1 11	23 40	0 44	18 10	1 27	23 25	0 18	23 33	0 17	19 56	0 55	10 8	10 36	8 57		n.a.
T 13	9 10	26 23	3 45	1 16	1 58	16 35	1 25	17 0	1 11	23 39	0 44	18 10	1 27	23 25	0 18	23 33	0 17	19 56	0 55	10 8	10 35	9 1		n.a.
F 14	8 47	28 11	4 25	1 53	2 4	16 12	1 25	16 48	1 11	23 38	0 44	18 10	1 27	23 25	0 18	23 33	0 17	19 56	0 55	10 7	10 33	9 4		n.a.
S 15	8 24	28 33	4 54	2 29	2 10	15 48	1 26	16 36	1 11	23 36	0 44	18 10	1 27	23 25	0 18	23 33	0 17	19 57	0 55	10 6	10 32	9 7		n.a.
S 16	8 1	27 18	5 8	3 5	2 15	15 23	1 27	16 23	1 11	23 35	0 45	18 10	1 27	23 25	0 18	23 32	0 17	19 57	0 55	10 4	10 31	9 11		n.a.
M17	7 38	24 24	5 5	3 39	2 21	14 58	1 27	16 10	1 11	23 34	0 45	18 10	1 27	23 25	0 18	23 32	0 17	19 57	0 55	10 1	10 30	9 14		n.a.
T 18	7 15	19 58	4 44	4 13	2 26	14 33	1 28	15 57	1 11	23 33	0 45	18 10	1 28	23 25	0 18	23 32	0 17	19 57	0 55	9 59	10 29	9 17		n.a.
W19	6 52	14 16	4 4	4 45	2 31	14 7	1 28	15 44	1 10	23 32	0 45	18 10	1 28	23 25	0 18	23 32	0 17	19 57	0 55	9 56	10 28	9 21		n.a.
T 20	6 28	7 40	3 7	5 16	2 35	13 40	1 28	15 31	1 10	23 31	0 45	18 10	1 28	23 25	0 18	23 32	0 17	19 57	0 55	9 54	10 26	9 24		n.a.
F 21	6 5	0 34	1 57	5 46	2 39	13 14	1 28	15 18	1 10	23 30	0 46	18 10	1 28	23 25	0 18	23 32	0 17	19 57	0 55	9 53	10 25	9 27		n.a.
S 22	5 41	6n34	0 39	6 14	2 43	12 47	1 29	15 4	1 10	23 29	0 46	18 10	1 28	23 25	0 18	23 32	0 17	19 57	0 55	9 52	10 24	9 30		n.a.
S 23	5 17	13 18	0n42	6 41	2 46	12 19	1 29	14 51	1 10	23 28	0 46	18 10	1 28	23 26	0 18	23 32	0 17	19 57	0 55	9 52	10 23	9 34		n.a.
M24	4 53	19 12	1 58	7 5	2 49	11 52	1 29	14 37	1 10	23 27	0 46	18 10	1 28	23 26	0 18	23 32	0 17	19 57	0 55	9 53	10 22	9 37		n.a.
T 25	4 29	23 53	3 6	7 28	2 51	11 24	1 29	14 24	1 10	23 26	0 46	18 10	1 28	23 26	0 18	23 31	0 17	19 57	0 55	9 53	10 20	9 40		n.a.
W26	4 5	27 4	4 1	7 49	2 52	10 55	1 29	14 10	1 10	23 25	0 47	18 10	1 28	23 26	0 18	23 31	0 17	19 57	0 55	9 53	10 19	9 44		n.a.
T 27	3 41	28 33	4 41	8 6	2 52	10 27	1 28	13 56	1 10	23 24	0 47	18 10	1 28	23 26	0 18	23 31	0 17	19 57	0 54	9 53	10 18	9 47		n.a.
F 28	3 16	28 20	5 5	8 21	2 52	9 58	1 28	13 42	1 10	23 23	0 47	18 9	1 28	23 26	0 18	23 31	0 17	19 57	0 54	9 53	10 17	9 50		n.a.
S 29	2 52	26 33	5 12	8 33	2 51	9 29	1 28	13 28	1 10	23 22	0 47	18 9	1 28	23 26	0 18	23 31	0 17	19 57	0 54	9 51	10 16	9 54		n.a.
S 30	2n28	23n25	5n 4	8s41	2s48	8n59	1n27	13n14	1n 9	23n21	0n47	18n 9	1s28	23s26	0s18	23n31	0n17	19n57	0s54	9n50	10n15	9s57		n.a.

Julian Day Number = 1161738.5, Delta T = 10h00m56s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°12'56, Lahiri = -25°05'55 Julian Calendar 1 Sept. 1533 BCE == Greg. Calendar 18 Aug. 1533 BCE

The year -1532 astronomical counting style corresponds to year 1533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1533 BCE
geocentric

OCTOBER 1533 BCE (-1532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 45 44	24♍55'02	20♌50	15♎34	12♍ 5	29♌21	18♋42	25°R51	16♐ 6	12♋58	1°R27	24°R51	26♈ 1	25♎31	n.a.	M 1
T 2	23 49 41	25°55'41	3♍13	15°46	13°20	0♍ 1	18°50	25♉50	16° 8	12°59	1♊27	24♈46	25°57	25°38	n.a.	T 2
W 3	23 53 37	26°56'20	15°25	15°R49	14°36	0°41	18°59	25°49	16° 9	13° 0	1°26	24°41	25°54	25°44	n.a.	W 3
T 4	23 57 34	27°57'02	27°28	15°43	15°51	1°21	19° 7	25°47	16°10	13° 1	1°26	24°37	25°51	25°51	n.a.	T 4
F 5	0 1 30	28°57'45	9♎23	15°27	17° 7	2° 1	19°15	25°46	16°11	13° 2	1°25	24°35	25°48	25°58	n.a.	F 5
S 6	0 5 27	29°58'30	21°13	15° 2	18°23	2°41	19°23	25°44	16°13	13° 3	1°25	24°D34	25°45	26° 4	n.a.	S 6
S 7	0 9 23	0♎59'16	3♏ 0	14°25	19°38	3°21	19°30	25°42	16°14	13° 3	1°24	24°34	25°41	26°11	n.a.	S 7
M 8	0 13 20	2° 0'04	14°46	13°39	20°54	4° 1	19°38	25°40	16°16	13° 4	1°24	24°35	25°38	26°18	n.a.	M 8
T 9	0 17 17	3° 0'53	26°35	12°42	22°10	4°41	19°45	25°39	16°17	13° 5	1°23	24°37	25°35	26°24	n.a.	T 9
W10	0 21 13	4° 1'43	8♐32	11°37	23°25	5°21	19°53	25°36	16°19	13° 6	1°23	24°39	25°32	26°31	n.a.	W10
T 11	0 25 10	5° 2'35	20°39	10°24	24°41	6° 1	20° 0	25°34	16°20	13° 6	1°22	24°40	25°29	26°38	n.a.	T 11
F 12	0 29 6	6° 3'27	3♑ 3	9° 6	25°56	6°41	20° 7	25°32	16°22	13° 7	1°22	24°R41	25°26	26°44	n.a.	F 12
S 13	0 33 3	7° 4'21	15°47	7°45	27°12	7°21	20°14	25°30	16°24	13° 7	1°21	24°41	25°22	26°51	n.a.	S 13
S 14	0 36 59	8° 5'16	28°56	6°23	28°28	8° 1	20°21	25°27	16°25	13° 8	1°20	24°40	25°19	26°58	n.a.	S 14
M15	0 40 56	9° 6'12	12♒32	5° 4	29°43	8°42	20°27	25°25	16°27	13° 8	1°19	24°38	25°16	27° 4	n.a.	M15
T 16	0 44 53	10° 7'09	26°36	3°49	0♎59	9°22	20°34	25°22	16°29	13° 9	1°19	24°36	25°13	27°11	n.a.	T 16
W17	0 48 49	11° 8'06	11♓ 7	2°42	2°15	10° 2	20°40	25°19	16°31	13° 9	1°18	24°34	25°10	27°17	n.a.	W17
T 18	0 52 46	12° 9'05	26° 0	1°44	3°30	10°42	20°46	25°16	16°33	13°10	1°17	24°33	25° 7	27°24	n.a.	T 18
F 19	0 56 42	13°10'05	11♈ 7	0°56	4°46	11°23	20°52	25°13	16°35	13°10	1°17	24°32	25° 3	27°31	n.a.	F 19
S 20	1 0 39	14°11'06	26°20	0°19	6° 2	12° 3	20°58	25°10	16°37	13°10	1°16	24°D32	25° 0	27°37	n.a.	S 20
S 21	1 4 35	15°12'08	11♉29	29♍55	7°17	12°43	21° 4	25° 7	16°39	13°11	1°15	24°32	24°57	27°44	n.a.	S 21
M22	1 8 32	16°13'11	26°24	29°41	8°33	13°24	21° 9	25° 4	16°41	13°11	1°14	24°32	24°54	27°51	n.a.	M22
T 23	1 12 28	17°14'16	11♊ 0	29°D39	9°49	14° 4	21°15	25° 1	16°43	13°11	1°13	24°33	24°51	27°57	n.a.	T 23
W24	1 16 25	18°15'22	25°11	29°47	11° 4	14°45	21°20	24°57	16°45	13°11	1°12	24°34	24°47	28° 4	n.a.	W24
T 25	1 20 22	19°16'29	8♋57	0♎ 5	12°20	15°25	21°25	24°54	16°47	13°12	1°11	24°34	24°44	28°11	n.a.	T 25
F 26	1 24 18	20°17'38	22°18	0°31	13°36	16° 5	21°30	24°50	16°50	13°12	1°11	24°R34	24°41	28°17	n.a.	F 26
S 27	1 28 15	21°18'48	5♌16	1° 6	14°51	16°46	21°35	24°47	16°52	13°12	1°10	24°34	24°38	28°24	n.a.	S 27
S 28	1 32 11	22°19'58	17°55	1°47	16° 7	17°27	21°39	24°43	16°54	13°12	1° 9	24°34	24°35	28°31	n.a.	S 28
M29	1 36 8	23°21'10	0♍17	2°35	17°23	18° 7	21°44	24°39	16°57	13°R12	1° 8	24°34	24°32	28°37	n.a.	M29
T 30	1 40 4	24°22'23	12°26	3°28	18°38	18°48	21°48	24°35	16°59	13°12	1° 7	24°D34	24°28	28°44	n.a.	T 30
W31	1 44 1	25♎23'36	24♍26	4♎26	19♎54	19♍28	21♋52	24♉31	17♐ 2	13♋12	1♊ 6	24♈34	24♈25	28♎51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	2n 3	19n14	4n41	8s46	2s45	8n29	1n27	12n59	1n 9	23n20	0n48	18n 8	1s28	23s26	0s18	23n31	0n17	19n57	0s54	9n48	10n13	10s 0			n.a.
T 2	1 39	14 19	4 5	8 46	2 40	7 59	1 26	12 45	1 9	23 19	0 48	18 8	1 28	23 26	0 18	23 31	0 17	19 56	0 54	9 46	10 12	10 3			n.a.
W 3	1 14	8 54	3 19	8 41	2 34	7 29	1 26	12 30	1 9	23 18	0 48	18 8	1 29	23 27	0 18	23 31	0 17	19 56	0 54	9 44	10 11	10 7			n.a.
T 4	0 50	3 13	2 24	8 32	2 26	6 59	1 25	12 16	1 9	23 17	0 48	18 7	1 29	23 27	0 18	23 31	0 17	19 56	0 54	9 43	10 10	10 10			n.a.
F 5	0 25	2s32	1 23	8 17	2 16	6 28	1 24	12 1	1 9	23 16	0 49	18 7	1 29	23 27	0 18	23 31	0 17	19 56	0 54	9 42	10 9	10 13			n.a.
S 6	0 1	8 9	0 18	7 57	2 5	5 57	1 24	11 46	1 9	23 15	0 49	18 6	1 29	23 27	0 18	23 31	0 17	19 56	0 54	9 41	10 8	10 17			n.a.
S 7	0s24	13 28	0s46	7 30	1 52	5 26	1 23	11 31	1 9	23 14	0 49	18 6	1 29	23 27	0 18	23 31	0 17	19 56	0 54	9 41	10 6	10 20			n.a.
M 8	0 49	18 18	1 49	6 59	1 38	4 55	1 22	11 17	1 8	23 13	0 49	18 6	1 29	23 27	0 18	23 31	0 17	19 56	0 54	9 42	10 5	10 23			n.a.
T 9	1 13	22 28	2 48	6 21	1 21	4 24	1 21	11 2	1 8	23 12	0 50	18 5	1 29	23 27	0 18	23 31	0 17	19 56	0 54	9 42	10 4	10 26			n.a.
W10	1 38	25 44	3 40	5 39	1 3	3 53	1 20	10 46	1 8	23 12	0 50	18 4	1 29	23 28	0 18	23 30	0 17	19 56	0 54	9 43	10 3	10 30			n.a.
T 11	2 2	27 54	4 23	4 52	0 44	3 21	1 19	10 31	1 8	23 11	0 50	18 4	1 29	23 28	0 18	23 30	0 17	19 56	0 54	9 44	10 2	10 33			n.a.
F 12	2 27	28 45	4 54	4 2	0 24	2 50	1 18	10 16	1 8	23 10	0 50	18 3	1 29	23 28	0 18	23 30	0 17	19 56	0 54	9 44	10 1	10 36			n.a.
S 13	2 51	28 6	5 13	3 11	0 3	2 18	1 17	10 1	1 8	23 9	0 50	18 3	1 29	23 28	0 18	23 30	0 17	19 56	0 54	9 44	9 59	10 39			n.a.
S 14	3 16	25 53	5 16	2 19	0n17	1 46	1 15	9 45	1 7	23 8	0 51	18 2	1 29	23 28	0 18	23 30	0 18	19 56	0 54	9 43	9 58	10 43			n.a.
M15	3 40	22 10	5 1	1 29	0 37	1 14	1 14	9 30	1 7	23 8	0 51	18 1	1 29	23 28	0 18	23 30	0 18	19 56	0 54	9 43	9 57	10 46			n.a.
T 16	4 5	17 4	4 29	0 41	0 57	0 43	1 13	9 14	1 7	23 7	0 51	18 1	1 29	23 29	0 18	23 30	0 18	19 55	0 54	9 42	9 56	10 49			n.a.
W17	4 29	10 53	3 38	0n 3	1 15	0 11	1 11	8 58	1 7	23 6	0 51	18 0	1 29	23 29	0 18	23 30	0 18	19 55	0 54	9 41	9 55	10 52			n.a.
T 18	4 53	3 56	2 32	0 41	1 31	0s21	1 10	8 43	1 7	23 5	0 52	17 59	1 29	23 29	0 18	23 30	0 18	19 55	0 54	9 41	9 53	10 56			n.a.
F 19	5 17	3n21	1 14	1 14	1 45	0 53	1 8	8 27	1 7	23 5	0 52	17 59	1 29	23 29	0 18	23 30	0 18	19 55	0 54	9 40	9 52	10 59			n.a.
S 20	5 42	10 30	0n10	1 40	1 58	1 25	1 7	8 11	1 6	23 4	0 52	17 58	1 29	23 29	0 18	23 30	0 18	19 55	0 53	9 40	9 51	11 2			n.a.
S 21	6 6	17 1	1 33	1 59	2 8	1 57	1 5	7 55	1 6	23 3	0 52	17 57	1 29	23 30	0 18	23 30	0 18	19 55	0 53	9 40	9 50	11 5			n.a.
M22	6 29	22 25	2 48	2 12	2 17	2 29	1 4	7 39	1 6	23 3	0 53	17 56	1 29	23 30	0 18	23 30	0 18	19 55	0 53	9 41	9 49	11 9			n.a.
T 23	6 53	26 18	3 51	2 20	2 23	3 1	1 2	7 23	1 6	23 2	0 53	17 55	1 29	23 30	0 18	23 30	0 18	19 55	0 53	9 41	9 47	11 12			n.a.
W24	7 17	28 24	4 37	2 21	2 28	3 32	1 0	7 7	1 6	23 2	0 53	17 55	1 29	23 30	0 18	23 30	0 18	19 54	0 53	9 41	9 46	11 15			n.a.
T 25	7 41	28 40	5 6	2 17	2 32	4 4	0 58	6 51	1 5	23 1	0 54	17 54	1 29	23 30	0 18	23 30	0 18	19 54	0 53	9 41	9 45	11 18			n.a.
F 26	8 4	27 13	5 18	2 8	2 34	4 36	0 57	6 35	1 5	23 0	0 54	17 53	1 29	23 31	0 18	23 30	0 18	19 54	0 53	9 41	9 44	11 22			n.a.
S 27	8 28	24 20	5 12	1 55	2 34	5 7	0 55	6 19	1 5	23 0	0 54	17 52	1 29	23 31	0 18	23 30	0 18	19 54	0 53	9 41	9 43	11 25			n.a.
S 28	8 51	20 22	4 52	1 37	2 34	5 39	0 53	6 2	1 5	23 0	0 54	17 51	1 29	23 31	0 18	23 30	0 18	19 54	0 53	9 41	9 42	11 28			n.a.
M29	9 14	15 35	4 18	1 17	2 32	6 10	0 51	5 46	1 4	22 59	0 55	17 50	1 29	23 31	0 18	23 30	0 18	19 54	0 53	9 41	9 40	11 31			n.a.
T 30	9 37	10 18	3 34	0 53	2 30	6 41	0 49	5 30	1 4	22 59	0 55	17 49	1 29	23 32	0 18	23 30	0 18	19 54	0 53	9 41	9 39	11 35			n.a.
W31	10s 0	4n41	2n40	0n27	2n27	7s12	0n47	5n13	1n 4	22n58	0n55	17n48	1s29	23s32	0s18	23n30	0n18	19n53	0s53	9n41	9n38	11s38			n.a.

Julian Day Number = 1161768.5, Delta T = 10h00m55s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°12'52, Lahiri = -25°05'51 Julian Calendar 1 Oct. 1533 BCE == Greg. Calendar 17 Sept. 1533 BCE

The year -1532 astronomical counting style corresponds to year 1533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1533 BCE
geocentric

NOVEMBER 1533 BCE (-1532) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 47 57	26♎24'50	6♎20	5♎28	21♎10	20♍ 9	21♋56	24°R27	17♐ 4	13°R12	1°R 5	24♈34	24♈22	28♎57	n.a.	T 1
F 2	1 51 54	27°26'06	18° 9	6°34	22°25	20°50	21°59	24♉23	17° 7	13♋12	1♊ 4	24°34	24°19	29° 4	n.a.	F 2
S 3	1 55 51	28°27'21	29°56	7°43	23°41	21°30	22° 3	24°19	17° 9	13°11	1° 3	24°R34	24°16	29°10	n.a.	S 3
S 4	1 59 47	29°28'38	11♏43	8°54	24°57	22°11	22° 6	24°15	17°12	13°11	1° 2	24°34	24°13	29°17	n.a.	S 4
M 5	2 3 44	0♏29'55	23°33	10° 9	26°12	22°52	22° 9	24°10	17°14	13°11	1° 1	24°33	24° 9	29°24	n.a.	M 5
T 6	2 7 40	1°31'12	5♐28	11°25	27°28	23°32	22°12	24° 6	17°17	13°11	0°59	24°32	24° 6	29°30	n.a.	T 6
W 7	2 11 37	2°32'30	17°30	12°43	28°44	24°13	22°15	24° 1	17°20	13°10	0°58	24°31	24° 3	29°37	n.a.	W 7
T 8	2 15 33	3°33'48	29°41	14° 3	29°59	24°54	22°18	23°57	17°22	13°10	0°57	24°30	24° 0	29°44	n.a.	T 8
F 9	2 19 30	4°35'06	12♑ 6	15°24	1♏15	25°35	22°20	23°52	17°25	13°10	0°56	24°29	23°57	29°50	n.a.	F 9
S 10	2 23 26	5°36'24	24°48	16°47	2°30	26°16	22°22	23°48	17°28	13° 9	0°55	24°28	23°53	29°57	n.a.	S 10
S 11	2 27 23	6°37'42	7♒50	18°10	3°46	26°57	22°24	23°43	17°31	13° 9	0°54	24°D28	23°50	0♏ 4	n.a.	S 11
M12	2 31 20	7°39'00	21°14	19°35	5° 2	27°37	22°26	23°39	17°34	13° 8	0°53	24°28	23°47	0°10	n.a.	M12
T 13	2 35 16	8°40'18	5♓ 4	21° 0	6°17	28°18	22°28	23°34	17°37	13° 8	0°52	24°29	23°44	0°17	n.a.	T 13
W14	2 39 13	9°41'36	19°20	22°26	7°33	28°59	22°29	23°29	17°39	13° 7	0°50	24°30	23°41	0°24	n.a.	W14
T 15	2 43 9	10°42'53	3♈59	23°53	8°48	29°40	22°30	23°24	17°42	13° 7	0°49	24°31	23°38	0°30	n.a.	T 15
F 16	2 47 6	11°44'11	18°58	25°21	10° 4	0♎21	22°31	23°20	17°45	13° 6	0°48	24°R32	23°34	0°37	n.a.	F 16
S 17	2 51 2	12°45'28	4♉ 9	26°49	11°19	1° 2	22°32	23°15	17°48	13° 6	0°47	24°32	23°31	0°43	n.a.	S 17
S 18	2 54 59	13°46'46	19°22	28°17	12°35	1°43	22°33	23°10	17°51	13° 5	0°46	24°31	23°28	0°50	n.a.	S 18
M19	2 58 56	14°48'03	4♊29	29°46	13°50	2°24	22°33	23° 5	17°54	13° 4	0°44	24°29	23°25	0°57	n.a.	M19
T 20	3 2 52	15°49'21	19°20	1♏16	15° 6	3° 5	22°34	23° 0	17°58	13° 4	0°43	24°26	23°22	1° 3	n.a.	T 20
W21	3 6 49	16°50'39	3♋47	2°46	16°21	3°47	22°R34	22°55	18° 1	13° 3	0°42	24°23	23°19	1°10	n.a.	W21
T 22	3 10 45	17°51'56	17°46	4°16	17°37	4°28	22°34	22°50	18° 4	13° 2	0°41	24°20	23°15	1°17	n.a.	T 22
F 23	3 14 42	18°53'14	1♌17	5°47	18°52	5° 9	22°33	22°45	18° 7	13° 1	0°39	24°17	23°12	1°23	n.a.	F 23
S 24	3 18 38	19°54'32	14°21	7°18	20° 8	5°50	22°33	22°40	18°10	13° 1	0°38	24°D16	23° 9	1°30	n.a.	S 24
S 25	3 22 35	20°55'50	27° 0	8°49	21°23	6°31	22°32	22°35	18°13	13° 0	0°37	24°16	23° 6	1°37	n.a.	S 25
M26	3 26 32	21°57'07	9♍20	10°21	22°39	7°12	22°31	22°30	18°16	12°59	0°36	24°17	23° 3	1°43	n.a.	M26
T 27	3 30 28	22°58'25	21°24	11°54	23°54	7°54	22°30	22°25	18°20	12°58	0°34	24°19	22°59	1°50	n.a.	T 27
W28	3 34 25	23°59'42	3♎18	13°27	25°10	8°35	22°29	22°20	18°23	12°57	0°33	24°21	22°56	1°57	n.a.	W28
T 29	3 38 21	25° 0'59	15° 6	15° 0	26°25	9°16	22°27	22°15	18°26	12°56	0°32	24°22	22°53	2° 3	n.a.	T 29
F 30	3 42 18	26♏ 2'16	26♎52	16♏34	27♏40	9♎58	22♋26	22♉10	18♐30	12♋55	0♊31	24°R23	22♈50	2♏10	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s22	1s 2	1n40	0s 1	2n23	7s43	0n45	4n57	1n 4	22n58	0n55	17n47	1s29	23s32	0s18	23n30	0n18	19n53	0s53	9n41	9n37	11s41		n.a.
F 2	10 45	6 42	0 36	0 32	2 19	8 13	0 43	4 40	1 3	22 58	0 56	17 46	1 29	23 32	0 18	23 30	0 18	19 53	0 53	9 41	9 36	11 44		n.a.
S 3	11 7	12 7	0s30	1 4	2 14	8 44	0 41	4 24	1 3	22 57	0 56	17 45	1 29	23 33	0 18	23 30	0 18	19 53	0 53	9 41	9 34	11 48		n.a.
S 4	11 29	17 7	1 34	1 37	2 9	9 14	0 38	4 7	1 3	22 57	0 56	17 44	1 29	23 33	0 18	23 30	0 18	19 53	0 53	9 41	9 33	11 51		n.a.
M 5	11 51	21 29	2 34	2 12	2 3	9 44	0 36	3 50	1 3	22 57	0 56	17 43	1 29	23 33	0 18	23 31	0 18	19 53	0 53	9 41	9 32	11 54		n.a.
T 6	12 13	25 1	3 28	2 48	1 58	10 14	0 34	3 34	1 2	22 57	0 57	17 42	1 29	23 33	0 18	23 31	0 18	19 52	0 53	9 41	9 31	11 57		n.a.
W 7	12 35	27 29	4 14	3 25	1 51	10 43	0 32	3 17	1 2	22 56	0 57	17 41	1 29	23 34	0 18	23 31	0 18	19 52	0 53	9 40	9 30	12 0		n.a.
T 8	12 56	28 41	4 48	4 2	1 45	11 13	0 30	3 0	1 2	22 56	0 57	17 40	1 29	23 34	0 18	23 31	0 18	19 52	0 53	9 40	9 28	12 4		n.a.
F 9	13 17	28 27	5 10	4 40	1 38	11 42	0 27	2 43	1 1	22 56	0 58	17 39	1 29	23 34	0 18	23 31	0 18	19 52	0 52	9 39	9 27	12 7		n.a.
S 10	13 38	26 45	5 17	5 18	1 32	12 10	0 25	2 27	1 1	22 56	0 58	17 38	1 29	23 34	0 18	23 31	0 18	19 52	0 52	9 39	9 26	12 10		n.a.
S 11	13 58	23 36	5 9	5 57	1 25	12 39	0 23	2 10	1 1	22 56	0 58	17 37	1 29	23 35	0 18	23 31	0 18	19 52	0 52	9 39	9 25	12 13		n.a.
M12	14 19	19 8	4 43	6 36	1 18	13 7	0 21	1 53	1 1	22 56	0 58	17 35	1 29	23 35	0 18	23 31	0 18	19 51	0 52	9 39	9 24	12 16		n.a.
T 13	14 39	13 33	4 1	7 15	1 11	13 34	0 18	1 36	1 0	22 56	0 59	17 34	1 29	23 35	0 18	23 31	0 18	19 51	0 52	9 39	9 23	12 20		n.a.
W14	14 59	7 6	3 3	7 55	1 3	14 2	0 16	1 19	1 0	22 56	0 59	17 33	1 29	23 35	0 18	23 31	0 18	19 51	0 52	9 40	9 21	12 23		n.a.
T 15	15 19	0 5	1 51	8 34	0 56	14 29	0 14	1 2	1 0	22 56	0 59	17 32	1 29	23 36	0 18	23 31	0 18	19 51	0 52	9 40	9 20	12 26		n.a.
F 16	15 38	7n 5	0 31	9 13	0 49	14 55	0 11	0 46	0 59	22 56	1 0	17 31	1 29	23 36	0 18	23 31	0 18	19 51	0 52	9 41	9 19	12 29		n.a.
S 17	15 57	13 58	0n53	9 52	0 42	15 22	0 9	0 29	0 59	22 56	1 0	17 30	1 29	23 36	0 18	23 31	0 18	19 50	0 52	9 41	9 18	12 32		n.a.
S 18	16 16	20 1	2 13	10 31	0 35	15 47	0 7	0 12	0 59	22 56	1 0	17 28	1 29	23 37	0 18	23 31	0 18	19 50	0 52	9 40	9 17	12 36		n.a.
M19	16 34	24 45	3 23	11 10	0 27	16 13	0 4	0s 5	0 58	22 57	1 0	17 27	1 29	23 37	0 18	23 32	0 18	19 50	0 52	9 39	9 15	12 39		n.a.
T 20	16 53	27 44	4 18	11 49	0 20	16 38	0 2	0 22	0 58	22 57	1 1	17 26	1 29	23 37	0 18	23 32	0 18	19 50	0 52	9 38	9 14	12 42		n.a.
W21	17 10	28 44	4 55	12 27	0 13	17 2	0s 0	0 39	0 58	22 57	1 1	17 25	1 28	23 37	0 18	23 32	0 18	19 50	0 52	9 37	9 13	12 45		n.a.
T 22	17 28	27 50	5 13	13 5	0 6	17 26	0 3	0 56	0 57	22 57	1 1	17 24	1 28	23 38	0 18	23 32	0 18	19 49	0 52	9 36	9 12	12 48		n.a.
F 23	17 45	25 19	5 13	13 42	0s 1	17 50	0 5	1 13	0 57	22 58	1 2	17 23	1 28	23 38	0 18	23 32	0 18	19 49	0 52	9 35	9 11	12 51		n.a.
S 24	18 2	21 32	4 56	14 19	0 8	18 13	0 8	1 30	0 56	22 58	1 2	17 21	1 28	23 38	0 18	23 32	0 18	19 49	0 52	9 35	9 9	12 55		n.a.
S 25	18 19	16 53	4 25	14 56	0 14	18 36	0 10	1 47	0 56	22 59	1 2	17 20	1 28	23 39	0 18	23 32	0 18	19 49	0 52	9 35	9 8	12 58		n.a.
M26	18 35	11 39	3 43	15 32	0 21	18 58	0 12	2 4	0 56	22 59	1 3	17 19	1 28	23 39	0 18	23 32	0 18	19 49	0 52	9 35	9 7	13 1		n.a.
T 27	18 51	6 5	2 51	16 7	0 28	19 20	0 15	2 21	0 55	22 59	1 3	17 18	1 28	23 39	0 18	23 32	0 19	19 48	0 51	9 36	9 6	13 4		n.a.
W28	19 7	0 24	1 53	16 42	0 34	19 41	0 17	2 38	0 55	23 0	1 3	17 17	1 28	23 39	0 18	23 32	0 19	19 48	0 51	9 36	9 5	13 7		n.a.
T 29	19 22	5s16	0 51	17 16	0 40	20 1	0 19	2 54	0 54	23 0	1 3	17 15	1 28	23 40	0 18	23 33	0 19	19 48	0 51	9 37	9 3	13 10		n.a.
F 30	19s37	10s45	0s14	17s50	0s46	20s21	0s22	3s11	0n54	23n 1	1n 4	17n14	1s28	23s40	0s18	23n33	0n19	19n48	0s51	9n37	9n 2	13s14		n.a.

Julian Day Number = 1161799.5, Delta T = 10h00m53s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°12'47, Lahiri = -25°05'47 Julian Calendar 1 Nov. 1533 BCE == Greg. Calendar 18 Oct. 1533 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1533 BCE
geocentric

DECEMBER 1533 BCE (-1532) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 46 14	27♏ 3'32	8♏39	18♏ 8	28♏56	10♎39	22°R24	22°R 5	18♐33	12°R54	0°R29	24°R22	22♈47	2♏17	n.a.	S 1
S 2	3 50 11	28° 4'48	20°30	19°42	0♐11	11°20	22♋22	22♉ 1	18°36	12♋53	0♊28	24♈19	22°44	2°23	n.a.	S 2
M 3	3 54 7	29° 6'03	2♐27	21°17	1°27	12° 2	22°20	21°56	18°40	12°52	0°27	24°14	22°40	2°30	n.a.	M 3
T 4	3 58 4	0♐ 7'18	14°32	22°53	2°42	12°43	22°17	21°51	18°43	12°51	0°25	24° 8	22°37	2°37	n.a.	T 4
W 5	4 2 1	1° 8'32	26°46	24°28	3°57	13°25	22°15	21°46	18°46	12°49	0°24	24° 1	22°34	2°43	n.a.	W 5
T 6	4 5 57	2° 9'46	9♑10	26° 5	5°13	14° 6	22°12	21°41	18°50	12°48	0°23	23°54	22°31	2°50	n.a.	T 6
F 7	4 9 54	3°10'58	21°46	27°42	6°28	14°47	22° 9	21°36	18°53	12°47	0°22	23°47	22°28	2°56	n.a.	F 7
S 8	4 13 50	4°12'09	4♒34	29°19	7°43	15°29	22° 6	21°31	18°56	12°46	0°20	23°42	22°25	3° 3	n.a.	S 8
S 9	4 17 47	5°13'19	17°38	0♐57	8°59	16°11	22° 2	21°26	19° 0	12°45	0°19	23°38	22°21	3°10	n.a.	S 9
M10	4 21 43	6°14'28	0♓58	2°36	10°14	16°52	21°59	21°22	19° 3	12°43	0°18	23°D37	22°18	3°16	n.a.	M10
T 11	4 25 40	7°15'36	14°37	4°15	11°29	17°34	21°55	21°17	19° 7	12°42	0°16	23°37	22°15	3°23	n.a.	T 11
W12	4 29 37	8°16'42	28°36	5°55	12°44	18°15	21°51	21°12	19°10	12°41	0°15	23°38	22°12	3°30	n.a.	W12
T 13	4 33 33	9°17'47	12♈55	7°35	14° 0	18°57	21°47	21° 8	19°14	12°40	0°14	23°39	22° 9	3°36	n.a.	T 13
F 14	4 37 30	10°18'51	27°32	9°16	15°15	19°38	21°43	21° 3	19°17	12°38	0°13	23°R39	22° 5	3°43	n.a.	F 14
S 15	4 41 26	11°19'53	12♉23	10°57	16°30	20°20	21°38	20°59	19°21	12°37	0°11	23°38	22° 2	3°50	n.a.	S 15
S 16	4 45 23	12°20'55	27°22	12°39	17°45	21° 2	21°34	20°54	19°24	12°35	0°10	23°34	21°59	3°56	n.a.	S 16
M17	4 49 19	13°21'55	12♊20	14°22	19° 0	21°43	21°29	20°50	19°28	12°34	0° 9	23°28	21°56	4° 3	n.a.	M17
T 18	4 53 16	14°22'54	27° 9	16° 6	20°16	22°25	21°24	20°45	19°31	12°33	0° 8	23°20	21°53	4°10	n.a.	T 18
W19	4 57 12	15°23'52	11♋40	17°50	21°31	23° 7	21°19	20°41	19°35	12°31	0° 6	23°12	21°50	4°16	n.a.	W19
T 20	5 1 9	16°24'49	25°47	19°34	22°46	23°49	21°14	20°37	19°38	12°30	0° 5	23° 3	21°46	4°23	n.a.	T 20
F 21	5 5 6	17°25'44	9♌26	21°20	24° 1	24°30	21° 8	20°33	19°42	12°28	0° 4	22°56	21°43	4°30	n.a.	F 21
S 22	5 9 2	18°26'39	22°37	23° 5	25°16	25°12	21° 3	20°29	19°45	12°27	0° 3	22°50	21°40	4°36	n.a.	S 22
S 23	5 12 59	19°27'32	5♍22	24°52	26°31	25°54	20°57	20°25	19°49	12°25	0° 2	22°47	21°37	4°43	n.a.	S 23
M24	5 16 55	20°28'25	17°44	26°39	27°46	26°36	20°51	20°21	19°52	12°24	0° 0	22°D46	21°34	4°50	n.a.	M24
T 25	5 20 52	21°29'16	29°50	28°26	29° 1	27°18	20°46	20°17	19°55	12°22	29♉59	22°46	21°31	4°56	n.a.	T 25
W26	5 24 48	22°30'06	11♎43	0♑13	0♑16	27°59	20°39	20°13	19°59	12°21	29°58	22°47	21°27	5° 3	n.a.	W26
T 27	5 28 45	23°30'55	23°31	2° 1	1°31	28°41	20°33	20° 9	20° 2	12°19	29°57	22°R47	21°24	5° 9	n.a.	T 27
F 28	5 32 42	24°31'42	5♏17	3°49	2°46	29°23	20°27	20° 6	20° 6	12°18	29°56	22°46	21°21	5°16	n.a.	F 28
S 29	5 36 38	25°32'28	17° 6	5°37	4° 1	0♏ 5	20°20	20° 2	20° 9	12°16	29°55	22°43	21°18	5°23	n.a.	S 29
S 30	5 40 35	26°33'13	29° 2	7°24	5°16	0°47	20°14	19°58	20°13	12°14	29°53	22°37	21°15	5°29	n.a.	S 30
M31	5 44 31	27♐33'57	11♐ 8	9♑11	6♑31	1♏29	20♋ 7	19♉55	20♐16	12♋13	29♉52	22♈29	21♈11	5♏36	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s51	15s52	1s17	18s23	0s52	20s40	0s24	3s28	0n54	23n 2	1n 4	17n13	1s27	23s40	0s18	23n33	0n19	19n47	0s51	9n37	9n 1	13s17		n.a.
S 2	20 6	20 25	2 18	18 55	0 58	20 59	0 26	3 45	0 53	23 2	1 4	17 12	1 27	23 41	0 18	23 33	0 19	19 47	0 51	9 36	9 0	13 20		n.a.
M 3	20 19	24 11	3 13	19 26	1 4	21 17	0 28	4 2	0 53	23 3	1 5	17 11	1 27	23 41	0 18	23 33	0 19	19 47	0 51	9 34	8 59	13 23		n.a.
T 4	20 33	26 56	4 0	19 56	1 9	21 35	0 31	4 19	0 52	23 4	1 5	17 10	1 27	23 41	0 18	23 33	0 19	19 47	0 51	9 32	8 57	13 26		n.a.
W 5	20 46	28 26	4 36	20 26	1 14	21 52	0 33	4 36	0 52	23 4	1 5	17 8	1 27	23 41	0 18	23 33	0 19	19 47	0 51	9 29	8 56	13 29		n.a.
T 6	20 58	28 32	5 0	20 55	1 19	22 8	0 35	4 52	0 51	23 5	1 5	17 7	1 27	23 42	0 18	23 33	0 19	19 46	0 51	9 26	8 55	13 33		n.a.
F 7	21 11	27 10	5 10	21 22	1 24	22 24	0 37	5 9	0 51	23 6	1 6	17 6	1 27	23 42	0 18	23 34	0 19	19 46	0 51	9 24	8 54	13 36		n.a.
S 8	21 22	24 23	5 5	21 49	1 29	22 38	0 39	5 26	0 50	23 7	1 6	17 5	1 27	23 42	0 18	23 34	0 19	19 46	0 51	9 22	8 53	13 39		n.a.
S 9	21 34	20 19	4 43	22 14	1 33	22 53	0 41	5 43	0 50	23 7	1 6	17 4	1 26	23 43	0 18	23 34	0 19	19 46	0 51	9 20	8 51	13 42		n.a.
M10	21 45	15 10	4 7	22 39	1 37	23 6	0 43	5 59	0 49	23 8	1 6	17 3	1 26	23 43	0 18	23 34	0 19	19 46	0 51	9 20	8 50	13 45		n.a.
T 11	21 55	9 10	3 16	23 2	1 41	23 19	0 45	6 16	0 49	23 9	1 7	17 2	1 26	23 43	0 18	23 34	0 19	19 45	0 51	9 20	8 49	13 48		n.a.
W12	22 5	2 34	2 11	23 24	1 44	23 31	0 47	6 32	0 48	23 10	1 7	17 0	1 26	23 43	0 18	23 34	0 19	19 45	0 50	9 20	8 48	13 51		n.a.
T 13	22 15	4n18	0 58	23 44	1 48	23 43	0 49	6 49	0 48	23 11	1 7	16 59	1 26	23 44	0 18	23 34	0 19	19 45	0 50	9 21	8 47	13 54		n.a.
F 14	22 24	11 6	0n21	24 4	1 50	23 54	0 51	7 5	0 47	23 12	1 8	16 58	1 26	23 44	0 18	23 35	0 19	19 45	0 50	9 21	8 45	13 58		n.a.
S 15	22 33	17 24	1 39	24 22	1 53	24 4	0 53	7 22	0 47	23 13	1 8	16 57	1 26	23 44	0 18	23 35	0 19	19 45	0 50	9 20	8 44	14 1		n.a.
S 16	22 41	22 43	2 52	24 38	1 55	24 13	0 55	7 38	0 46	23 14	1 8	16 56	1 25	23 45	0 18	23 35	0 19	19 44	0 50	9 19	8 43	14 4		n.a.
M17	22 49	26 31	3 52	24 53	1 57	24 21	0 57	7 55	0 46	23 15	1 8	16 55	1 25	23 45	0 18	23 35	0 19	19 44	0 50	9 17	8 42	14 7		n.a.
T 18	22 57	28 26	4 35	25 6	1 58	24 29	0 59	8 11	0 45	23 16	1 9	16 54	1 25	23 45	0 18	23 35	0 19	19 44	0 50	9 14	8 41	14 10		n.a.
W19	23 4	28 20	5 0	25 17	1 59	24 36	1 0	8 27	0 45	23 17	1 9	16 53	1 25	23 46	0 18	23 35	0 19	19 44	0 50	9 10	8 39	14 13		n.a.
T 20	23 10	26 23	5 6	25 27	2 0	24 43	1 2	8 43	0 44	23 18	1 9	16 52	1 25	23 46	0 18	23 36	0 19	19 44	0 50	9 7	8 38	14 16		n.a.
F 21	23 16	22 56	4 54	25 35	2 0	24 48	1 4	9 0	0 44	23 19	1 9	16 51	1 25	23 46	0 18	23 36	0 19	19 43	0 50	9 4	8 37	14 19		n.a.
S 22	23 22	18 25	4 26	25 41	2 0	24 53	1 5	9 16	0 43	23 20	1 10	16 50	1 24	23 46	0 18	23 36	0 19	19 43	0 50	9 2	8 36	14 22		n.a.
S 23	23 27	13 13	3 46	25 45	1 59	24 57	1 7	9 32	0 42	23 22	1 10	16 50	1 24	23 47	0 18	23 36	0 19	19 43	0 50	9 1	8 34	14 26		n.a.
M24	23 32	7 38	2 57	25 47	1 58	25 0	1 9	9 48	0 42	23 23	1 10	16 49	1 24	23 47	0 18	23 36	0 19	19 43	0 50	9 1	8 33	14 29		n.a.
T 25	23 36	1 54	2 0	25 48	1 56	25 2	1 10	10 3	0 41	23 24	1 10	16 48	1 24	23 47	0 18	23 36	0 19	19 43	0 50	9 1	8 32	14 32		n.a.
W26	23 40	3s49	0 59	25 46	1 53	25 4	1 11	10 19	0 41	23 25	1 11	16 47	1 24	23 47	0 18	23 36	0 19	19 42	0 50	9 1	8 31	14 35		n.a.
T 27	23 43	9 21	0s 4	25 41	1 50	25 5	1 13	10 35	0 40	23 26	1 11	16 46	1 23	23 48	0 18	23 37	0 19	19 42	0 49	9 1	8 30	14 38		n.a.
F 28	23 46	14 34	1 6	25 35	1 46	25 5	1 14	10 51	0 39	23 27	1 11	16 45	1 23	23 48	0 18	23 37	0 19	19 42	0 49	9 1	8 28	14 41		n.a.
S 29	23 48	19 15	2 6	25 27	1 42	25 4	1 15	11 6	0 39	23 29	1 11	16 44	1 23	23 48	0 18	23 37	0 19	19 42	0 49	9 0	8 27	14 44		n.a.
S 30	23 50	23 15	3 1	25 16	1 36	25 3	1 17	11 22	0 38	23 30	1 11	16 44	1 23	23 49	0 18	23 37	0 19	19 42	0 49	8 57	8 26	14 47		n.a.
M31	23s51	26s17	3s48	25s 3	1s31	25s 0	1s18	11s37	0n37	23n31	1n12	16n43	1s23	23s49	0s18	23n37	0n19	19n42	0s49	8n54	8n25	14s50		n.a.

Julian Day Number = 1161829.5, Delta T = 10h00m51s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°12'43, Lahiri = -25°05'43 Julian Calendar 1 Dec. 1533 BCE == Greg. Calendar 17 Nov. 1533 BCE

The year -1532 astronomical counting style corresponds to year 1533 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1532 BCE
geocentric

JANUARY 1532 BCE (-1531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 48 28	28♐34'39	23♐25	10♑58	7♑46	2♏11	20°R 0	19°R52	20♐20	12°R11	29°R51	22°R18	21♈ 8	5♏43	n.a.	T 1
W 2	5 52 24	29°35'19	5♑55	12°43	9° 1	2°53	19♋53	19♉48	20°23	12♋10	29♉50	22♈ 6	21° 5	5°49	n.a.	W 2
T 3	5 56 21	0♑35'58	18°38	14°27	10°16	3°35	19°46	19°45	20°27	12° 8	29°49	21°53	21° 2	5°56	n.a.	T 3
F 4	6 0 17	1°36'35	1♒32	16°10	11°31	4°17	19°39	19°42	20°30	12° 6	29°48	21°41	20°59	6° 3	n.a.	F 4
S 5	6 4 14	2°37'10	14°39	17°50	12°46	4°59	19°32	19°39	20°34	12° 5	29°47	21°31	20°56	6° 9	n.a.	S 5
S 6	6 8 11	3°37'43	27°56	19°28	14° 1	5°41	19°25	19°36	20°37	12° 3	29°46	21°23	20°52	6°16	n.a.	S 6
M 7	6 12 7	4°38'14	11♓25	21° 2	15°16	6°23	19°18	19°34	20°41	12° 1	29°45	21°19	20°49	6°23	n.a.	M 7
T 8	6 16 4	5°38'43	25° 5	22°33	16°31	7° 5	19°10	19°31	20°44	12° 0	29°44	21°17	20°46	6°29	n.a.	T 8
W 9	6 20 0	6°39'09	8♈57	23°59	17°45	7°48	19° 3	19°28	20°47	11°58	29°43	21°D16	20°43	6°36	n.a.	W 9
T 10	6 23 57	7°39'34	23° 2	25°20	19° 0	8°30	18°55	19°26	20°51	11°56	29°42	21°R16	20°40	6°43	n.a.	T 10
F 11	6 27 53	8°39'56	7♉18	26°36	20°15	9°12	18°47	19°24	20°54	11°55	29°41	21°16	20°36	6°49	n.a.	F 11
S 12	6 31 50	9°40'17	21°45	27°45	21°30	9°54	18°40	19°21	20°58	11°53	29°40	21°13	20°33	6°56	n.a.	S 12
S 13	6 35 46	10°40'35	6♊18	28°47	22°44	10°36	18°32	19°19	21° 1	11°51	29°39	21° 7	20°30	7° 3	n.a.	S 13
M14	6 39 43	11°40'51	20°53	29°42	23°59	11°18	18°24	19°17	21° 4	11°50	29°38	20°59	20°27	7° 9	n.a.	M14
T 15	6 43 40	12°41'06	5♋22	0♒28	25°14	12° 0	18°17	19°15	21° 8	11°48	29°37	20°48	20°24	7°16	n.a.	T 15
W16	6 47 36	13°41'18	19°40	1° 6	26°28	12°43	18° 9	19°13	21°11	11°46	29°36	20°36	20°21	7°23	n.a.	W16
T 17	6 51 33	14°41'28	3♌38	1°35	27°43	13°25	18° 1	19°11	21°14	11°45	29°35	20°23	20°17	7°29	n.a.	T 17
F 18	6 55 29	15°41'36	17°14	1°54	28°58	14° 7	17°53	19°10	21°17	11°43	29°35	20°12	20°14	7°36	n.a.	F 18
S 19	6 59 26	16°41'43	0♍25	2° 4	0♒12	14°49	17°45	19° 8	21°21	11°41	29°34	20° 3	20°11	7°42	n.a.	S 19
S 20	7 3 22	17°41'47	13°12	2°R 4	1°27	15°32	17°37	19° 7	21°24	11°40	29°33	19°57	20° 8	7°49	n.a.	S 20
M21	7 7 19	18°41'50	25°38	1°55	2°41	16°14	17°30	19° 5	21°27	11°38	29°32	19°54	20° 5	7°56	n.a.	M21
T 22	7 11 15	19°41'51	7♎46	1°37	3°56	16°56	17°22	19° 4	21°30	11°36	29°31	19°52	20° 2	8° 2	n.a.	T 22
W23	7 15 12	20°41'50	19°42	1°10	5°10	17°39	17°14	19° 3	21°34	11°35	29°31	19°52	19°58	8° 9	n.a.	W23
T 24	7 19 9	21°41'47	1♏31	0°35	6°25	18°21	17° 6	19° 2	21°37	11°33	29°30	19°52	19°55	8°16	n.a.	T 24
F 25	7 23 5	22°41'43	13°19	29♑54	7°39	19° 3	16°58	19° 1	21°40	11°32	29°29	19°51	19°52	8°22	n.a.	F 25
S 26	7 27 2	23°41'36	25°11	29° 6	8°54	19°46	16°50	19° 1	21°43	11°30	29°29	19°47	19°49	8°29	n.a.	S 26
S 27	7 30 58	24°41'28	7♐11	28°13	10° 8	20°28	16°43	19° 0	21°46	11°28	29°28	19°41	19°46	8°36	n.a.	S 27
M28	7 34 55	25°41'18	19°24	27°18	11°22	21°10	16°35	18°59	21°49	11°27	29°27	19°33	19°42	8°42	n.a.	M28
T 29	7 38 51	26°41'06	1♑52	26°20	12°37	21°53	16°27	18°59	21°52	11°25	29°27	19°22	19°39	8°49	n.a.	T 29
W30	7 42 48	27°40'52	14°37	25°21	13°51	22°35	16°20	18°59	21°55	11°23	29°26	19° 9	19°36	8°56	n.a.	W30
T 31	7 46 44	28♑40'36	27♑39	24♑22	15♒ 5	23♏17	16♋12	18♉58	21♐58	11♋22	29♉25	18♈55	19♈33	9♏ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s52	28s 7	4s25	24s48	1s24	24s57	1s19	11s53	0n37	23n32	1n12	16n42	1s22	23s49	0s18	23n37	0n19	19n41	0s49	8n50	8n24	14s53			n.a.
W 2	23 53	28 34	4 50	24 31	1 16	24 54	1 20	12 8	0 36	23 34	1 12	16 42	1 22	23 49	0 18	23 38	0 19	19 41	0 49	8 45	8 22	14 56			n.a.
T 3	23 52	27 32	5 1	24 12	1 8	24 49	1 21	12 23	0 35	23 35	1 12	16 41	1 22	23 50	0 18	23 38	0 19	19 41	0 49	8 41	8 21	14 59			n.a.
F 4	23 52	25 0	4 57	23 51	0 59	24 44	1 22	12 38	0 35	23 36	1 13	16 40	1 22	23 50	0 18	23 38	0 19	19 41	0 49	8 36	8 20	15 2			n.a.
S 5	23 51	21 9	4 38	23 29	0 49	24 37	1 23	12 53	0 34	23 37	1 13	16 40	1 22	23 50	0 18	23 38	0 19	19 41	0 49	8 32	8 19	15 5			n.a.
S 6	23 50	16 12	4 3	23 4	0 39	24 30	1 24	13 8	0 33	23 39	1 13	16 39	1 21	23 50	0 18	23 38	0 19	19 41	0 49	8 29	8 18	15 9			n.a.
M 7	23 48	10 24	3 15	22 39	0 27	24 23	1 24	13 23	0 32	23 40	1 13	16 39	1 21	23 51	0 18	23 38	0 19	19 40	0 49	8 28	8 16	15 12			n.a.
T 8	23 45	4 2	2 14	22 12	0 15	24 14	1 25	13 38	0 32	23 41	1 13	16 38	1 21	23 51	0 18	23 39	0 19	19 40	0 49	8 27	8 15	15 15			n.a.
W 9	23 42	2n37	1 5	21 44	0 2	24 5	1 26	13 52	0 31	23 42	1 13	16 37	1 21	23 51	0 18	23 39	0 19	19 40	0 48	8 27	8 14	15 18			n.a.
T 10	23 39	9 15	0n 9	21 16	0n12	23 55	1 26	14 7	0 30	23 44	1 14	16 37	1 21	23 51	0 18	23 39	0 19	19 40	0 48	8 27	8 13	15 21			n.a.
F 11	23 35	15 31	1 24	20 47	0 26	23 45	1 27	14 21	0 29	23 45	1 14	16 37	1 20	23 52	0 18	23 39	0 19	19 40	0 48	8 26	8 11	15 24			n.a.
S 12	23 31	21 0	2 34	20 19	0 41	23 33	1 27	14 36	0 29	23 46	1 14	16 36	1 20	23 52	0 18	23 39	0 19	19 40	0 48	8 25	8 10	15 27			n.a.
S 13	23 26	25 16	3 34	19 51	0 57	23 21	1 27	14 50	0 28	23 47	1 14	16 36	1 20	23 52	0 18	23 39	0 19	19 40	0 48	8 23	8 9	15 30			n.a.
M14	23 21	27 53	4 21	19 24	1 12	23 9	1 28	15 4	0 27	23 49	1 14	16 35	1 20	23 52	0 18	23 40	0 19	19 40	0 48	8 20	8 8	15 33			n.a.
T 15	23 16	28 35	4 50	18 59	1 29	22 55	1 28	15 18	0 26	23 50	1 14	16 35	1 19	23 53	0 18	23 40	0 19	19 39	0 48	8 16	8 7	15 36			n.a.
W16	23 9	27 21	5 0	18 35	1 45	22 41	1 28	15 32	0 26	23 51	1 15	16 35	1 19	23 53	0 18	23 40	0 19	19 39	0 48	8 11	8 5	15 39			n.a.
T 17	23 3	24 25	4 53	18 13	2 1	22 26	1 28	15 46	0 25	23 52	1 15	16 35	1 19	23 53	0 18	23 40	0 19	19 39	0 48	8 6	8 4	15 42			n.a.
F 18	22 56	20 12	4 28	17 53	2 16	22 11	1 28	15 59	0 24	23 53	1 15	16 34	1 19	23 53	0 18	23 40	0 19	19 39	0 48	8 2	8 3	15 45			n.a.
S 19	22 49	15 6	3 50	17 36	2 32	21 55	1 28	16 13	0 23	23 55	1 15	16 34	1 19	23 54	0 18	23 40	0 19	19 39	0 48	7 59	8 2	15 48			n.a.
S 20	22 41	9 29	3 1	17 22	2 46	21 38	1 28	16 26	0 22	23 56	1 15	16 34	1 18	23 54	0 18	23 41	0 19	19 39	0 48	7 56	8 0	15 51			n.a.
M21	22 33	3 40	2 5	17 10	3 0	21 21	1 28	16 39	0 21	23 57	1 15	16 34	1 18	23 54	0 18	23 41	0 19	19 39	0 48	7 55	7 59	15 54			n.a.
T 22	22 24	2s10	1 4	17 2	3 13	21 3	1 28	16 52	0 21	23 58	1 15	16 34	1 18	23 54	0 18	23 41	0 19	19 39	0 47	7 54	7 58	15 57			n.a.
W23	22 15	7 50	0 1	16 57	3 24	20 44	1 28	17 5	0 20	23 59	1 15	16 34	1 18	23 55	0 18	23 41	0 19	19 39	0 47	7 54	7 57	16 0			n.a.
T 24	22 5	13 10	1s 1	16 55	3 34	20 25	1 27	17 18	0 19	24 0	1 15	16 33	1 17	23 55	0 18	23 41	0 20	19 39	0 47	7 54	7 56	16 3			n.a.
F 25	21 56	18 2	2 1	16 56	3 42	20 5	1 27	17 31	0 18	24 1	1 16	16 33	1 17	23 55	0 18	23 41	0 20	19 38	0 47	7 54	7 54	16 6			n.a.
S 26	21 45	22 14	2 55	16 59	3 48	19 45	1 26	17 44	0 17	24 3	1 16	16 33	1 17	23 55	0 18	23 42	0 20	19 38	0 47	7 53	7 53	16 9			n.a.
S 27	21 35	25 34	3 42	17 6	3 53	19 24	1 26	17 56	0 16	24 4	1 16	16 34	1 17	23 55	0 19	23 42	0 20	19 38	0 47	7 50	7 52	16 12			n.a.
M28	21 24	27 46	4 20	17 15	3 55	19 3	1 25	18 8	0 15	24 5	1 16	16 34	1 16	23 56	0 19	23 42	0 20	19 38	0 47	7 47	7 51	16 15			n.a.
T 29	21 12	28 38	4 47	17 26	3 55	18 41	1 25	18 20	0 14	24 6	1 16	16 34	1 16	23 56	0 19	23 42	0 20	19 38	0 47	7 43	7 50	16 18			n.a.
W30	21 0	28 1	4 59	17 38	3 53	18 18	1 24	18 32	0 13	24 7	1 16	16 34	1 16	23 56	0 19	23 42	0 20	19 38	0 47	7 38	7 48	16 21			n.a.
T 31	20s48	25s51	4s57	17s53	3n49	17s56	1s23	18s44	0n12	24n 8	1n16	16n34	1s16	23s56	0s19	23n42	0n20	19n38	0s47	7n33	7n47	16s24			n.a.

Julian Day Number = 1161860.5, Delta T = 10h00m49s
Ecliptic obliquity = 23°52'35, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°12'39, Lahiri = -25°05'39 Julian Calendar 1 Jan. 1532 BCE == Greg. Calendar 18 Dec. 1533 BCE

The year -1531 astronomical counting style corresponds to year 1532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1532 BCE
geocentric

FEBRUARY 1532 BCE (-1531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 50 41	29♉40'17	10♒56	23°R26	16♒20	24♏ 0	16°R 5	18°D58	22♐ 1	11°R20	29°R25	18°R43	19♈30	9♏ 9	n.a.	F 1
S 2	7 54 38	0♒39'57	24°26	22♉32	17°34	24°42	15♋57	18♉58	22° 4	11♋19	29♉24	18♈32	19°27	9°16	n.a.	S 2
S 3	7 58 34	1°39'34	8♓ 7	21°42	18°48	25°25	15°50	18°58	22° 7	11°17	29°24	18°24	19°23	9°22	n.a.	S 3
M 4	8 2 31	2°39'09	21°56	20°56	20° 2	26° 7	15°43	18°59	22°10	11°16	29°23	18°19	19°20	9°29	n.a.	M 4
T 5	8 6 27	3°38'41	5♈51	20°16	21°16	26°49	15°35	18°59	22°13	11°14	29°23	18°17	19°17	9°36	n.a.	T 5
W 6	8 10 24	4°38'10	19°51	19°41	22°31	27°32	15°28	18°59	22°15	11°13	29°22	18°D16	19°14	9°42	n.a.	W 6
T 7	8 14 20	5°37'38	3♉55	19°12	23°45	28°14	15°21	19° 0	22°18	11°11	29°22	18°R16	19°11	9°49	n.a.	T 7
F 8	8 18 17	6°37'02	18° 2	18°49	24°59	28°57	15°14	19° 1	22°21	11°10	29°22	18°16	19° 8	9°56	n.a.	F 8
S 9	8 22 13	7°36'25	2♊11	18°32	26°13	29°39	15° 7	19° 1	22°24	11° 8	29°21	18°14	19° 4	10° 2	n.a.	S 9
S 10	8 26 10	8°35'45	16°21	18°22	27°27	0♐22	15° 1	19° 2	22°26	11° 7	29°21	18° 9	19° 1	10° 9	n.a.	S 10
M11	8 30 6	9°35'02	0♋29	18°D17	28°41	1° 4	14°54	19° 3	22°29	11° 5	29°21	18° 2	18°58	10°16	n.a.	M11
T 12	8 34 3	10°34'17	14°31	18°18	29°55	1°46	14°48	19° 5	22°32	11° 4	29°20	17°52	18°55	10°22	n.a.	T 12
W13	8 38 0	11°33'30	28°23	18°25	1♓ 8	2°29	14°41	19° 6	22°34	11° 2	29°20	17°41	18°52	10°29	n.a.	W13
T 14	8 41 56	12°32'40	12♌ 0	18°37	2°22	3°11	14°35	19° 7	22°37	11° 1	29°20	17°30	18°48	10°36	n.a.	T 14
F 15	8 45 53	13°31'48	25°20	18°55	3°36	3°54	14°29	19° 9	22°39	11° 0	29°20	17°20	18°45	10°42	n.a.	F 15
S 16	8 49 49	14°30'54	8♍21	19°17	4°50	4°36	14°23	19°10	22°42	10°58	29°19	17°12	18°42	10°49	n.a.	S 16
S 17	8 53 46	15°29'58	21° 2	19°44	6° 4	5°19	14°17	19°12	22°44	10°57	29°19	17° 7	18°39	10°55	n.a.	S 17
M18	8 57 42	16°29'00	3♎25	20°15	7°17	6° 1	14°11	19°14	22°47	10°56	29°19	17° 4	18°36	11° 2	n.a.	M18
T 19	9 1 39	17°28'00	15°33	20°51	8°31	6°44	14° 6	19°16	22°49	10°54	29°19	17°D 3	18°33	11° 9	n.a.	T 19
W20	9 5 35	18°26'58	27°30	21°30	9°45	7°26	14° 0	19°18	22°51	10°53	29°19	17° 3	18°29	11°15	n.a.	W20
T 21	9 9 32	19°25'53	9♏20	22°14	10°58	8° 8	13°55	19°20	22°54	10°52	29°19	17° 4	18°26	11°22	n.a.	T 21
F 22	9 13 28	20°24'48	21° 9	23° 1	12°12	8°51	13°50	19°22	22°56	10°51	29°19	17°R 4	18°23	11°29	n.a.	F 22
S 23	9 17 25	21°23'40	3♐ 3	23°51	13°25	9°33	13°45	19°24	22°58	10°50	29°19	17° 3	18°20	11°35	n.a.	S 23
S 24	9 21 22	22°22'30	15° 5	24°45	14°39	10°16	13°40	19°27	23° 0	10°48	29°D19	17° 1	18°17	11°42	n.a.	S 24
M25	9 25 18	23°21'19	27°22	25°41	15°52	10°58	13°35	19°29	23° 2	10°47	29°19	16°56	18°14	11°49	n.a.	M25
T 26	9 29 15	24°20'05	9♉56	26°40	17° 6	11°41	13°31	19°32	23° 5	10°46	29°19	16°49	18°10	11°55	n.a.	T 26
W27	9 33 11	25°18'50	22°50	27°43	18°19	12°23	13°26	19°34	23° 7	10°45	29°19	16°41	18° 7	12° 2	n.a.	W27
T 28	9 37 8	26♒17'32	6♒ 5	28♉47	19♓33	13♐ 5	13♋22	19♉37	23♐ 9	10♋44	29♉19	16♈32	18♈ 4	12♏ 9	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s35	22s15	4s38	18s 8	3n43	17s32	1s22	18s56	0n11	24n 9	1n16	16n34	1s16	23s56	0s19	23n42	0n20	19n38	0s47	7n28	7n46	16s27		n.a.
S 2	20 22	17 27	4 4	18 24	3 36	17 8	1 21	19 7	0 10	24 10	1 16	16 34	1 15	23 57	0 19	23 43	0 20	19 38	0 47	7 24	7 45	16 30		n.a.
S 3	20 9	11 41	3 15	18 41	3 27	16 44	1 20	19 19	0 9	24 11	1 16	16 35	1 15	23 57	0 19	23 43	0 20	19 38	0 46	7 20	7 43	16 33		n.a.
M 4	19 56	5 19	2 15	18 58	3 17	16 19	1 19	19 30	0 8	24 12	1 16	16 35	1 15	23 57	0 19	23 43	0 20	19 38	0 46	7 18	7 42	16 36		n.a.
T 5	19 42	1n22	1 5	19 16	3 6	15 54	1 18	19 41	0 7	24 12	1 16	16 35	1 15	23 57	0 19	23 43	0 20	19 38	0 46	7 18	7 41	16 39		n.a.
W 6	19 27	8 2	0n 8	19 33	2 53	15 28	1 17	19 52	0 6	24 13	1 16	16 36	1 14	23 57	0 19	23 43	0 20	19 38	0 46	7 17	7 40	16 42		n.a.
T 7	19 12	14 20	1 22	19 50	2 40	15 2	1 16	20 3	0 5	24 14	1 16	16 36	1 14	23 58	0 19	23 43	0 20	19 38	0 46	7 17	7 38	16 44		n.a.
F 8	18 57	19 56	2 31	20 6	2 27	14 36	1 14	20 13	0 4	24 15	1 16	16 36	1 14	23 58	0 19	23 43	0 20	19 38	0 46	7 17	7 37	16 47		n.a.
S 9	18 42	24 25	3 31	20 22	2 13	14 9	1 13	20 24	0 3	24 16	1 16	16 37	1 14	23 58	0 19	23 44	0 20	19 38	0 46	7 16	7 36	16 50		n.a.
S 10	18 27	27 26	4 18	20 38	1 59	13 42	1 12	20 34	0 2	24 17	1 16	16 37	1 13	23 58	0 19	23 44	0 20	19 38	0 46	7 15	7 35	16 53		n.a.
M11	18 11	28 41	4 49	20 52	1 45	13 14	1 10	20 44	0 1	24 17	1 16	16 38	1 13	23 58	0 19	23 44	0 20	19 38	0 46	7 12	7 34	16 56		n.a.
T 12	17 54	28 4	5 2	21 6	1 31	12 46	1 8	20 54	0s 0	24 18	1 16	16 38	1 13	23 58	0 19	23 44	0 20	19 38	0 46	7 8	7 32	16 59		n.a.
W13	17 38	25 42	4 57	21 19	1 17	12 18	1 7	21 3	0 1	24 19	1 16	16 39	1 13	23 59	0 19	23 44	0 20	19 38	0 46	7 4	7 31	17 2		n.a.
T 14	17 21	21 54	4 36	21 31	1 3	11 50	1 5	21 13	0 2	24 19	1 16	16 40	1 13	23 59	0 19	23 44	0 20	19 38	0 46	7 0	7 30	17 5		n.a.
F 15	17 4	17 3	3 59	21 42	0 49	11 21	1 3	21 22	0 3	24 20	1 16	16 40	1 12	23 59	0 19	23 44	0 20	19 38	0 46	6 56	7 29	17 8		n.a.
S 16	16 47	11 32	3 11	21 52	0 36	10 52	1 2	21 31	0 5	24 21	1 16	16 41	1 12	23 59	0 19	23 44	0 20	19 38	0 45	6 53	7 27	17 11		n.a.
S 17	16 29	5 40	2 14	22 1	0 23	10 23	1 0	21 40	0 6	24 21	1 16	16 41	1 12	23 59	0 19	23 45	0 20	19 38	0 45	6 50	7 26	17 14		n.a.
M18	16 11	0s17	1 12	22 9	0 10	9 53	0 58	21 49	0 7	24 22	1 16	16 42	1 12	23 59	0 19	23 45	0 20	19 38	0 45	6 49	7 25	17 17		n.a.
T 19	15 53	6 7	0 8	22 15	0s 2	9 23	0 56	21 58	0 8	24 22	1 16	16 43	1 11	24 0	0 19	23 45	0 20	19 38	0 45	6 49	7 24	17 20		n.a.
W20	15 34	11 38	0s56	22 21	0 13	8 53	0 54	22 6	0 9	24 23	1 16	16 44	1 11	24 0	0 19	23 45	0 20	19 38	0 45	6 49	7 23	17 22		n.a.
T 21	15 16	16 42	1 57	22 25	0 25	8 23	0 52	22 14	0 10	24 24	1 16	16 44	1 11	24 0	0 19	23 45	0 20	19 38	0 45	6 49	7 21	17 25		n.a.
F 22	14 57	21 9	2 52	22 27	0 35	7 52	0 50	22 22	0 12	24 24	1 16	16 45	1 11	24 0	0 19	23 45	0 20	19 38	0 45	6 49	7 20	17 28		n.a.
S 23	14 38	24 46	3 41	22 29	0 46	7 22	0 48	22 30	0 13	24 25	1 16	16 46	1 11	24 0	0 19	23 45	0 20	19 38	0 45	6 49	7 19	17 31		n.a.
S 24	14 18	27 20	4 21	22 29	0 56	6 51	0 46	22 38	0 14	24 25	1 16	16 47	1 10	24 0	0 19	23 45	0 20	19 38	0 45	6 48	7 18	17 34		n.a.
M25	13 59	28 40	4 49	22 27	1 5	6 20	0 43	22 45	0 15	24 25	1 16	16 48	1 10	24 0	0 19	23 45	0 20	19 39	0 45	6 46	7 16	17 37		n.a.
T 26	13 39	28 33	5 4	22 25	1 14	5 49	0 41	22 52	0 17	24 26	1 16	16 49	1 10	24 1	0 19	23 46	0 20	19 39	0 45	6 43	7 15	17 40		n.a.
W27	13 19	26 54	5 5	22 20	1 22	5 18	0 39	22 59	0 18	24 26	1 16	16 50	1 10	24 1	0 19	23 46	0 20	19 39	0 45	6 40	7 14	17 43		n.a.
T 28	12s59	23s45	4s49	22s15	1s30	4s46	0s36	23s 6	0s19	24n27	1n15	16n51	1s 9	24s 1	0s19	23n46	0n20	19n39	0s44	6n37	7n13	17s45		n.a.

Julian Day Number = 1161891.5, Delta T = 10h00m47s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°12'35, Lahiri = -25°05'35 Julian Calendar 1 Feb. 1532 BCE == Greg. Calendar 18 Jan. 1532 BCE

The year -1531 astronomical counting style corresponds to year 1532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1532 BCE
geocentric

MARCH 1532 BCE (-1531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 41 4	27♒16'13	19♒40	29♉55	20♓46	13♐48	13°R18	19♉40	23♐11	10°R43	29♉19	16°R23	18♈ 1	12♏15	n.a.	F 1
S 2	9 45 1	28°14'51	3♓33	1♒ 4	21°59	14°30	13♋14	19°43	23°13	10♋42	29°19	16♈16	17°58	12°22	n.a.	S 2
S 3	9 48 57	29°13'27	17°39	2°16	23°12	15°13	13°11	19°46	23°14	10°41	29°19	16°11	17°54	12°29	n.a.	S 3
M 4	9 52 54	0♓12'02	1♈54	3°30	24°26	15°55	13° 7	19°50	23°16	10°40	29°19	16° 8	17°51	12°35	n.a.	M 4
T 5	9 56 51	1°10'33	16°14	4°47	25°39	16°37	13° 4	19°53	23°18	10°39	29°20	16°D 7	17°48	12°42	n.a.	T 5
W 6	10 0 47	2° 9'03	0♉33	6° 5	26°52	17°19	13° 1	19°56	23°20	10°38	29°20	16° 8	17°45	12°49	n.a.	W 6
T 7	10 4 44	3° 7'30	14°50	7°26	28° 5	18° 2	12°58	20° 0	23°22	10°37	29°20	16° 9	17°42	12°55	n.a.	T 7
F 8	10 8 40	4° 5'55	29° 2	8°48	29°18	18°44	12°55	20° 3	23°23	10°36	29°20	16°R10	17°39	13° 2	n.a.	F 8
S 9	10 12 37	5° 4'18	13♊ 7	10°12	0♈31	19°26	12°52	20° 7	23°25	10°35	29°21	16°10	17°35	13° 9	n.a.	S 9
S 10	10 16 33	6° 2'39	27° 3	11°39	1°44	20° 8	12°50	20°11	23°26	10°35	29°21	16° 8	17°32	13°15	n.a.	S 10
M11	10 20 30	7° 0'57	10♋51	13° 7	2°57	20°51	12°47	20°15	23°28	10°34	29°21	16° 5	17°29	13°22	n.a.	M11
T 12	10 24 26	7°59'13	24°28	14°37	4°10	21°33	12°45	20°19	23°30	10°33	29°22	16° 0	17°26	13°29	n.a.	T 12
W13	10 28 23	8°57'27	7♌53	16° 9	5°23	22°15	12°43	20°23	23°31	10°32	29°22	15°54	17°23	13°35	n.a.	W13
T 14	10 32 19	9°55'38	21° 5	17°42	6°35	22°57	12°42	20°27	23°32	10°32	29°22	15°48	17°20	13°42	n.a.	T 14
F 15	10 36 16	10°53'48	4♍ 3	19°18	7°48	23°39	12°40	20°31	23°34	10°31	29°23	15°42	17°16	13°49	n.a.	F 15
S 16	10 40 13	11°51'56	16°46	20°55	9° 1	24°21	12°39	20°35	23°35	10°30	29°23	15°38	17°13	13°55	n.a.	S 16
S 17	10 44 9	12°50'01	29°14	22°34	10°13	25° 3	12°38	20°40	23°36	10°30	29°24	15°35	17°10	14° 2	n.a.	S 17
M18	10 48 6	13°48'05	11♎29	24°14	11°26	25°45	12°37	20°44	23°38	10°29	29°24	15°D34	17° 7	14° 9	n.a.	M18
T 19	10 52 2	14°46'08	23°32	25°57	12°38	26°27	12°36	20°49	23°39	10°29	29°25	15°34	17° 4	14°15	n.a.	T 19
W20	10 55 59	15°44'08	5♏27	27°41	13°51	27° 9	12°35	20°54	23°40	10°28	29°26	15°35	17° 0	14°22	n.a.	W20
T 21	10 59 55	16°42'07	17°17	29°27	15° 3	27°51	12°35	20°58	23°41	10°28	29°26	15°37	16°57	14°29	n.a.	T 21
F 22	11 3 52	17°40'05	29° 7	1♓15	16°15	28°33	12°35	21° 3	23°42	10°27	29°27	15°39	16°54	14°35	n.a.	F 22
S 23	11 7 48	18°38'01	11♐ 1	3° 5	17°28	29°15	12°D35	21° 8	23°43	10°27	29°27	15°40	16°51	14°42	n.a.	S 23
S 24	11 11 45	19°35'56	23° 3	4°56	18°40	29°57	12°35	21°13	23°44	10°26	29°28	15°R40	16°48	14°49	n.a.	S 24
M25	11 15 42	20°33'49	5♑20	6°50	19°52	0♑39	12°35	21°18	23°45	10°26	29°29	15°39	16°45	14°55	n.a.	M25
T 26	11 19 38	21°31'41	17°54	8°45	21° 4	1°21	12°35	21°23	23°46	10°26	29°29	15°37	16°41	15° 2	n.a.	T 26
W27	11 23 35	22°29'32	0♒50	10°42	22°16	2° 2	12°36	21°28	23°46	10°26	29°30	15°34	16°38	15° 9	n.a.	W27
T 28	11 27 31	23°27'21	14°10	12°40	23°28	2°44	12°37	21°34	23°47	10°25	29°31	15°31	16°35	15°15	n.a.	T 28
F 29	11 31 28	24°25'08	27°54	14°41	24°40	3°26	12°38	21°39	23°48	10°25	29°32	15°28	16°32	15°22	n.a.	F 29
S 30	11 35 24	25°22'54	12♓ 1	16°43	25°52	4° 7	12°39	21°44	23°48	10°25	29°32	15°26	16°29	15°29	n.a.	S 30
S 31	11 39 21	26♓20'39	26♓26	18♓46	27♈ 4	4♑49	12♋41	21♉50	23♐49	10♋25	29♉33	15♈24	16♈25	15♏35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s38	19s14	4s17	22s 7	1s37	4s15	0s34	23s13	0s20	24n27	1n15	16n52	1s 9	24s 1	0s19	23n46	0n20	19n39	0s44	6n34	7n11	17s48		n.a.
S 2	12 18	13 37	3 29	21 59	1 44	3 43	0 31	23 19	0 22	24 27	1 15	16 53	1 9	24 1	0 19	23 46	0 20	19 39	0 44	6 31	7 10	17 51		n.a.
S 3	11 57	7 13	2 28	21 48	1 50	3 11	0 29	23 25	0 23	24 28	1 15	16 54	1 9	24 1	0 19	23 46	0 20	19 39	0 44	6 29	7 9	17 54		n.a.
M 4	11 36	0 23	1 16	21 36	1 56	2 39	0 26	23 31	0 24	24 28	1 15	16 55	1 9	24 1	0 19	23 46	0 20	19 39	0 44	6 28	7 8	17 57		n.a.
T 5	11 15	6n30	0n 1	21 23	2 2	2 7	0 24	23 37	0 26	24 28	1 15	16 56	1 8	24 1	0 19	23 46	0 20	19 39	0 44	6 27	7 7	18 0		n.a.
W 6	10 54	13 5	1 17	21 8	2 6	1 36	0 21	23 43	0 27	24 28	1 15	16 57	1 8	24 2	0 19	23 46	0 20	19 40	0 44	6 27	7 5	18 3		n.a.
T 7	10 33	18 57	2 29	20 51	2 10	1 4	0 19	23 48	0 28	24 28	1 15	16 58	1 8	24 2	0 19	23 46	0 20	19 40	0 44	6 28	7 4	18 5		n.a.
F 8	10 11	23 44	3 31	20 32	2 14	0 32	0 16	23 53	0 30	24 29	1 15	17 0	1 8	24 2	0 19	23 46	0 20	19 40	0 44	6 28	7 3	18 8		n.a.
S 9	9 49	27 5	4 20	20 12	2 17	0n 0	0 13	23 58	0 31	24 29	1 15	17 1	1 8	24 2	0 19	23 46	0 20	19 40	0 44	6 28	7 2	18 11		n.a.
S 10	9 28	28 44	4 53	19 51	2 20	0 32	0 11	24 3	0 33	24 29	1 15	17 2	1 7	24 2	0 19	23 47	0 20	19 40	0 44	6 28	7 0	18 14		n.a.
M11	9 6	28 33	5 9	19 27	2 22	1 4	0 8	24 7	0 34	24 29	1 15	17 3	1 7	24 2	0 19	23 47	0 20	19 40	0 44	6 26	6 59	18 17		n.a.
T 12	8 44	26 39	5 7	19 2	2 24	1 36	0 5	24 11	0 35	24 29	1 14	17 5	1 7	24 2	0 19	23 47	0 20	19 40	0 43	6 24	6 58	18 20		n.a.
W13	8 21	23 15	4 48	18 35	2 25	2 8	0 2	24 15	0 37	24 29	1 14	17 6	1 7	24 2	0 19	23 47	0 20	19 41	0 43	6 22	6 57	18 22		n.a.
T 14	7 59	18 43	4 14	18 6	2 25	2 40	0n 0	24 19	0 38	24 29	1 14	17 7	1 7	24 2	0 19	23 47	0 20	19 41	0 43	6 20	6 55	18 25		n.a.
F 15	7 37	13 24	3 27	17 36	2 25	3 12	0 3	24 23	0 40	24 29	1 14	17 8	1 6	24 2	0 19	23 47	0 20	19 41	0 43	6 17	6 54	18 28		n.a.
S 16	7 14	7 38	2 31	17 4	2 25	3 44	0 6	24 26	0 41	24 29	1 14	17 10	1 6	24 3	0 19	23 47	0 20	19 41	0 43	6 16	6 53	18 31		n.a.
S 17	6 52	1 39	1 28	16 30	2 23	4 15	0 9	24 30	0 43	24 29	1 14	17 11	1 6	24 3	0 20	23 47	0 20	19 41	0 43	6 15	6 52	18 34		n.a.
M18	6 29	4s17	0 22	15 54	2 22	4 47	0 12	24 33	0 44	24 29	1 14	17 13	1 6	24 3	0 20	23 47	0 20	19 42	0 43	6 14	6 50	18 36		n.a.
T 19	6 6	9 59	0s44	15 17	2 19	5 18	0 15	24 35	0 46	24 29	1 14	17 14	1 6	24 3	0 20	23 47	0 20	19 42	0 43	6 14	6 49	18 39		n.a.
W20	5 43	15 15	1 47	14 38	2 17	5 50	0 18	24 38	0 47	24 29	1 14	17 15	1 5	24 3	0 20	23 47	0 20	19 42	0 43	6 15	6 48	18 42		n.a.
T 21	5 21	19 56	2 45	13 57	2 13	6 21	0 20	24 40	0 49	24 29	1 13	17 17	1 5	24 3	0 20	23 47	0 20	19 42	0 43	6 15	6 47	18 45		n.a.
F 22	4 58	23 51	3 37	13 14	2 9	6 52	0 23	24 42	0 50	24 29	1 13	17 18	1 5	24 3	0 20	23 47	0 20	19 42	0 43	6 16	6 45	18 47		n.a.
S 23	4 35	26 46	4 19	12 30	2 5	7 23	0 26	24 44	0 52	24 29	1 13	17 20	1 5	24 3	0 20	23 47	0 20	19 43	0 43	6 16	6 44	18 50		n.a.
S 24	4 11	28 31	4 50	11 44	2 0	7 54	0 29	24 46	0 53	24 29	1 13	17 21	1 5	24 3	0 20	23 47	0 20	19 43	0 43	6 16	6 43	18 53		n.a.
M25	3 48	28 55	5 9	10 56	1 54	8 24	0 32	24 47	0 55	24 29	1 13	17 23	1 4	24 3	0 20	23 47	0 20	19 43	0 42	6 16	6 42	18 56		n.a.
T 26	3 25	27 50	5 14	10 6	1 48	8 54	0 35	24 49	0 56	24 29	1 13	17 24	1 4	24 3	0 20	23 47	0 20	19 43	0 42	6 15	6 41	18 59		n.a.
W27	3 2	25 16	5 3	9 15	1 42	9 25	0 38	24 50	0 58	24 28	1 13	17 26	1 4	24 3	0 20	23 47	0 20	19 43	0 42	6 14	6 39	19 1		n.a.
T 28	2 39	21 16	4 36	8 23	1 35	9 55	0 41	24 51	1 0	24 28	1 13	17 27	1 4	24 3	0 20	23 47	0 20	19 44	0 42	6 13	6 38	19 4		n.a.
F 29	2 15	16 3	3 53	7 28	1 27	10 24	0 44	24 51	1 1	24 28	1 12	17 29	1 4	24 4	0 20	23 47	0 20	19 44	0 42	6 12	6 37	19 7		n.a.
S 30	1 52	9 51	2 54	6 33	1 19	10 54	0 47	24 52	1 3	24 28	1 12	17 31	1 3	24 4	0 20	23 47	0 20	19 44	0 42	6 11	6 36	19 10		n.a.
S 31	1s29	3s 1	1s43	5s36	1s10	11n23	0n49	24s52	1s 5	24n27	1n12	17n32	1s 3	24s 4	0s20	23n47	0n20	19n44	0s42	6n10	6n34	19s12		n.a.

Julian Day Number = 1161919.5, Delta T = 10h00m46s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°12'31, Lahiri = -25°05'31 Julian Calendar 1 March 1532 BCE == Greg. Calendar 15 Feb. 1532 BCE

The year -1531 astronomical counting style corresponds to year 1532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1532 BCE
geocentric

APRIL 1532 BCE (-1531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 43 17	27♓18'22	11♈ 4	20♓51	28♈16	5♑30	12♋42	21♉55	23♐50	10°R25	29♉34	15°D23	16♈22	15♏42	n.a.	M 1
T 2	11 47 14	28°16'03	25°49	22°58	29°28	6°12	12°44	22° 1	23°50	10♋24	29°35	15♈23	16°19	15°49	n.a.	T 2
W 3	11 51 10	29°13'43	10♉34	25° 5	0♉40	6°53	12°46	22° 7	23°51	10°24	29°36	15°24	16°16	15°55	n.a.	W 3
T 4	11 55 7	0♈11'21	25°12	27°14	1°51	7°34	12°48	22°13	23°51	10°D24	29°37	15°25	16°13	16° 2	n.a.	T 4
F 5	11 59 4	1° 8'58	9♊38	29°24	3° 3	8°15	12°50	22°18	23°51	10°24	29°37	15°26	16°10	16° 9	n.a.	F 5
S 6	12 3 0	2° 6'33	23°50	1♈34	4°14	8°57	12°53	22°24	23°52	10°24	29°38	15°27	16° 6	16°15	n.a.	S 6
S 7	12 6 57	3° 4'06	7♋45	3°45	5°26	9°38	12°55	22°30	23°52	10°24	29°39	15°R27	16° 3	16°22	n.a.	S 7
M 8	12 10 53	4° 1'37	21°23	5°56	6°37	10°19	12°58	22°36	23°52	10°25	29°40	15°26	16° 0	16°29	n.a.	M 8
T 9	12 14 50	4°59'07	4♌45	8° 7	7°49	11° 0	13° 1	22°42	23°52	10°25	29°41	15°26	15°57	16°35	n.a.	T 9
W10	12 18 46	5°56'36	17°50	10°17	9° 0	11°41	13° 4	22°48	23°52	10°25	29°42	15°24	15°54	16°42	n.a.	W10
T 11	12 22 43	6°54'02	0♍40	12°27	10°11	12°22	13° 8	22°55	23°52	10°25	29°43	15°23	15°51	16°49	n.a.	T 11
F 12	12 26 39	7°51'28	13°17	14°37	11°22	13° 2	13°11	23° 1	23°R52	10°25	29°44	15°22	15°47	16°55	n.a.	F 12
S 13	12 30 36	8°48'52	25°41	16°44	12°33	13°43	13°15	23° 7	23°52	10°26	29°45	15°22	15°44	17° 2	n.a.	S 13
S 14	12 34 33	9°46'15	7♎54	18°51	13°44	14°24	13°19	23°14	23°52	10°26	29°46	15°21	15°41	17° 9	n.a.	S 14
M15	12 38 29	10°43'36	19°58	20°56	14°55	15° 4	13°23	23°20	23°52	10°26	29°48	15°D21	15°38	17°15	n.a.	M15
T 16	12 42 26	11°40'57	1♏55	22°59	16° 6	15°45	13°27	23°26	23°52	10°27	29°49	15°21	15°35	17°22	n.a.	T 16
W17	12 46 22	12°38'16	13°47	25° 0	17°17	16°25	13°31	23°33	23°52	10°27	29°50	15°22	15°31	17°29	n.a.	W17
T 18	12 50 19	13°35'35	25°36	26°59	18°28	17° 5	13°35	23°40	23°51	10°27	29°51	15°22	15°28	17°35	n.a.	T 18
F 19	12 54 15	14°32'53	7♐26	28°56	19°38	17°46	13°40	23°46	23°51	10°28	29°52	15°22	15°25	17°42	n.a.	F 19
S 20	12 58 12	15°30'10	19°21	0♑50	20°49	18°26	13°45	23°53	23°51	10°28	29°53	15°R22	15°22	17°49	n.a.	S 20
S 21	13 2 8	16°27'27	1♑24	2°42	22° 0	19° 6	13°50	24° 0	23°50	10°29	29°54	15°22	15°19	17°55	n.a.	S 21
M22	13 6 5	17°24'43	13°39	4°31	23°10	19°46	13°55	24° 6	23°50	10°29	29°56	15°D22	15°16	18° 2	n.a.	M22
T 23	13 10 2	18°21'58	26°11	6°18	24°20	20°26	14° 0	24°13	23°49	10°30	29°57	15°22	15°12	18° 9	n.a.	T 23
W24	13 13 58	19°19'12	9♒ 4	8° 2	25°31	21° 5	14° 5	24°20	23°49	10°31	29°58	15°22	15° 9	18°15	n.a.	W24
T 25	13 17 55	20°16'26	22°20	9°43	26°41	21°45	14°11	24°27	23°48	10°31	29°59	15°23	15° 6	18°22	n.a.	T 25
F 26	13 21 51	21°13'40	6♓ 3	11°22	27°51	22°25	14°17	24°34	23°47	10°32	0♊ 1	15°23	15° 3	18°29	n.a.	F 26
S 27	13 25 48	22°10'52	20°12	12°57	29° 1	23° 4	14°22	24°41	23°47	10°33	0° 2	15°24	15° 0	18°35	n.a.	S 27
S 28	13 29 44	23° 8'05	4♈44	14°30	0♊11	23°43	14°28	24°48	23°46	10°33	0° 3	15°24	14°57	18°42	n.a.	S 28
M29	13 33 41	24° 5'16	19°35	16° 1	1°21	24°22	14°35	24°55	23°45	10°34	0° 4	15°R24	14°53	18°49	n.a.	M29
T 30	13 37 37	25♈ 2'27	4♉38	17♉28	2♊31	25♑ 2	14♋41	25♉ 2	23♐44	10♋35	0♊ 6	15♈24	14♈50	18♏55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s 5	4n 6	0s24	4s38	1s 1	11n52	0n52	24s52	1s 6	24n27	1n12	17n34	1s 3	24s 4	0s20	23n47	0n20	19n45	0s42	6n10	6n33	19s15		n.a.
T 2	0 42	11 2	0n57	3 38	0 52	12 21	0 55	24 52	1 8	24 27	1 12	17 36	1 3	24 4	0 20	23 47	0 20	19 45	0 42	6 10	6 32	19 18		n.a.
W 3	0 19	17 23	2 15	2 38	0 42	12 49	0 58	24 51	1 10	24 27	1 12	17 37	1 3	24 4	0 20	23 47	0 20	19 45	0 42	6 10	6 31	19 20		n.a.
T 4	0n 5	22 41	3 23	1 37	0 32	13 17	1 1	24 50	1 11	24 26	1 12	17 39	1 3	24 4	0 20	23 47	0 20	19 45	0 42	6 11	6 29	19 23		n.a.
F 5	0 28	26 32	4 17	0 35	0 22	13 45	1 4	24 50	1 13	24 26	1 12	17 41	1 2	24 4	0 20	23 47	0 20	19 46	0 42	6 11	6 28	19 26		n.a.
S 6	0 51	28 38	4 54	0n27	0 12	14 12	1 6	24 49	1 15	24 25	1 11	17 42	1 2	24 4	0 20	23 47	0 20	19 46	0 42	6 11	6 27	19 29		n.a.
S 7	1 14	28 52	5 14	1 30	0 1	14 39	1 9	24 47	1 16	24 25	1 11	17 44	1 2	24 4	0 20	23 47	0 20	19 46	0 41	6 11	6 26	19 31		n.a.
M 8	1 38	27 19	5 15	2 32	0n 9	15 6	1 12	24 46	1 18	24 25	1 11	17 46	1 2	24 4	0 20	23 47	0 20	19 47	0 41	6 11	6 24	19 34		n.a.
T 9	2 1	24 15	4 59	3 35	0 20	15 32	1 14	24 44	1 20	24 24	1 11	17 47	1 2	24 4	0 20	23 47	0 20	19 47	0 41	6 11	6 23	19 37		n.a.
W10	2 24	20 0	4 27	4 37	0 30	15 58	1 17	24 42	1 22	24 24	1 11	17 49	1 2	24 4	0 20	23 47	0 20	19 47	0 41	6 10	6 22	19 39		n.a.
T 11	2 47	14 54	3 43	5 38	0 41	16 24	1 20	24 40	1 23	24 23	1 11	17 51	1 1	24 4	0 20	23 47	0 20	19 47	0 41	6 10	6 21	19 42		n.a.
F 12	3 10	9 17	2 49	6 38	0 51	16 49	1 22	24 38	1 25	24 23	1 11	17 53	1 1	24 4	0 20	23 47	0 20	19 48	0 41	6 10	6 19	19 45		n.a.
S 13	3 33	3 23	1 47	7 38	1 1	17 14	1 25	24 36	1 27	24 22	1 10	17 54	1 1	24 4	0 20	23 47	0 20	19 48	0 41	6 9	6 18	19 47		n.a.
S 14	3 56	2s34	0 41	8 35	1 10	17 38	1 27	24 33	1 29	24 22	1 10	17 56	1 1	24 4	0 20	23 47	0 20	19 48	0 41	6 9	6 17	19 50		n.a.
M15	4 19	8 21	0s26	9 32	1 19	18 2	1 30	24 30	1 31	24 21	1 10	17 58	1 1	24 4	0 20	23 47	0 20	19 49	0 41	6 9	6 16	19 53		n.a.
T 16	4 42	13 46	1 31	10 27	1 27	18 26	1 32	24 27	1 32	24 21	1 10	18 0	1 1	24 4	0 20	23 47	0 20	19 49	0 41	6 9	6 14	19 55		n.a.
W17	5 5	18 40	2 31	11 19	1 35	18 49	1 35	24 24	1 34	24 20	1 10	18 2	1 1	24 4	0 20	23 47	0 20	19 49	0 41	6 9	6 13	19 58		n.a.
T 18	5 28	22 50	3 25	12 11	1 43	19 11	1 37	24 21	1 36	24 20	1 10	18 3	1 0	24 4	0 20	23 47	0 20	19 50	0 41	6 9	6 12	20 1		n.a.
F 19	5 50	26 4	4 11	12 59	1 49	19 33	1 39	24 17	1 38	24 19	1 10	18 5	1 0	24 4	0 20	23 47	0 20	19 50	0 41	6 9	6 11	20 3		n.a.
S 20	6 13	28 11	4 45	13 46	1 56	19 55	1 41	24 14	1 40	24 18	1 10	18 7	1 0	24 4	0 20	23 47	0 20	19 50	0 40	6 9	6 9	20 6		n.a.
S 21	6 35	29 0	5 8	14 31	2 1	20 16	1 44	24 10	1 42	24 18	1 9	18 9	1 0	24 4	0 20	23 47	0 20	19 51	0 40	6 9	6 8	20 9		n.a.
M22	6 57	28 25	5 17	15 14	2 6	20 36	1 46	24 6	1 44	24 17	1 9	18 11	1 0	24 4	0 20	23 47	0 20	19 51	0 40	6 9	6 7	20 11		n.a.
T 23	7 20	26 24	5 12	15 54	2 10	20 56	1 48	24 2	1 45	24 16	1 9	18 13	1 0	24 4	0 20	23 47	0 20	19 51	0 40	6 9	6 6	20 14		n.a.
W24	7 42	22 59	4 51	16 32	2 13	21 16	1 50	23 57	1 47	24 16	1 9	18 14	0 59	24 4	0 20	23 47	0 20	19 52	0 40	6 10	6 4	20 17		n.a.
T 25	8 4	18 18	4 14	17 8	2 16	21 35	1 52	23 53	1 49	24 15	1 9	18 16	0 59	24 4	0 20	23 47	0 20	19 52	0 40	6 10	6 3	20 19		n.a.
F 26	8 26	12 34	3 21	17 41	2 18	21 53	1 54	23 48	1 51	24 14	1 9	18 18	0 59	24 4	0 21	23 47	0 20	19 52	0 40	6 10	6 2	20 22		n.a.
S 27	8 47	6 1	2 15	18 13	2 19	22 11	1 55	23 43	1 53	24 13	1 9	18 20	0 59	24 4	0 21	23 47	0 20	19 53	0 40	6 10	6 1	20 24		n.a.
S 28	9 9	1n 1	0 59	18 42	2 19	22 28	1 57	23 38	1 55	24 13	1 9	18 22	0 59	24 4	0 21	23 47	0 20	19 53	0 40	6 10	5 59	20 27		n.a.
M29	9 31	8 9	0n23	19 9	2 19	22 44	1 59	23 33	1 57	24 12	1 9	18 24	0 59	24 4	0 21	23 47	0 20	19 53	0 40	6 10	5 58	20 30		n.a.
T 30	9n52	14n56	1n45	19n33	2n18	23n 0	2n 0	23s28	1s59	24n11	1n 8	18n26	0s59	24s 4	0s21	23n47	0n20	19n54	0s40	6n10	5n57	20s32		n.a.

Julian Day Number = 1161950.5, Delta T = 10h00m44s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°12'27, Lahiri = -25°05'26 Julian Calendar 1 Apr. 1532 BCE == Greg. Calendar 18 March 1532 BCE

The year -1531 astronomical counting style corresponds to year 1532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1532 BCE
geocentric

MAY 1532 BCE (-1531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 41 34	25♈59'37	19♉43	18♉53	3♊41	25♋40	14♋47	25♉ 9	23°R43	10♋36	0♊ 7	15°R23	14♈47	19♏ 2	n.a.	W 1
T 2	13 45 31	26°56'47	4♊42	20°15	4°50	26°19	14°54	25°17	23♐42	10°37	0° 8	15♈22	14°44	19° 9	n.a.	T 2
F 3	13 49 27	27°53'56	19°28	21°34	6° 0	26°58	15° 0	25°24	23°41	10°38	0°10	15°20	14°41	19°15	n.a.	F 3
S 4	13 53 24	28°51'04	3♋53	22°49	7° 9	27°36	15° 7	25°31	23°40	10°38	0°11	15°19	14°37	19°22	n.a.	S 4
S 5	13 57 20	29°48'12	17°56	24° 2	8°19	28°15	15°14	25°38	23°39	10°39	0°13	15°18	14°34	19°29	n.a.	S 5
M 6	14 1 17	0♉45'18	1♌34	25°12	9°28	28°53	15°21	25°46	23°38	10°40	0°14	15°D18	14°31	19°35	n.a.	M 6
T 7	14 5 13	1°42'24	14°49	26°19	10°37	29°31	15°28	25°53	23°37	10°41	0°15	15°18	14°28	19°42	n.a.	T 7
W 8	14 9 10	2°39'29	27°44	27°22	11°46	0♒ 9	15°36	26° 0	23°36	10°42	0°17	15°19	14°25	19°49	n.a.	W 8
T 9	14 13 7	3°36'34	10♍20	28°23	12°55	0°47	15°43	26° 8	23°35	10°44	0°18	15°20	14°22	19°55	n.a.	T 9
F 10	14 17 3	4°33'38	22°41	29°19	14° 4	1°24	15°51	26°15	23°33	10°45	0°20	15°22	14°18	20° 2	n.a.	F 10
S 11	14 21 0	5°30'41	4♎51	0♊13	15°13	2° 2	15°58	26°23	23°32	10°46	0°21	15°23	14°15	20° 9	n.a.	S 11
S 12	14 24 56	6°27'44	16°53	1° 3	16°21	2°39	16° 6	26°30	23°31	10°47	0°23	15°R23	14°12	20°15	n.a.	S 12
M13	14 28 53	7°24'47	28°48	1°49	17°30	3°16	16°14	26°38	23°29	10°48	0°24	15°23	14° 9	20°22	n.a.	M13
T 14	14 32 49	8°21'49	10♏39	2°31	18°38	3°53	16°22	26°45	23°28	10°49	0°25	15°21	14° 6	20°29	n.a.	T 14
W15	14 36 46	9°18'52	22°29	3°10	19°47	4°30	16°30	26°53	23°26	10°51	0°27	15°18	14° 2	20°35	n.a.	W15
T 16	14 40 42	10°15'54	4♐19	3°44	20°55	5° 7	16°39	27° 0	23°25	10°52	0°28	15°14	13°59	20°42	n.a.	T 16
F 17	14 44 39	11°12'56	16°11	4°15	22° 3	5°43	16°47	27° 8	23°23	10°53	0°30	15°10	13°56	20°49	n.a.	F 17
S 18	14 48 36	12° 9'59	28° 9	4°41	23°11	6°20	16°56	27°16	23°22	10°54	0°31	15° 6	13°53	20°55	n.a.	S 18
S 19	14 52 32	13° 7'02	10♑15	5° 3	24°19	6°56	17° 4	27°23	23°20	10°56	0°33	15° 2	13°50	21° 2	n.a.	S 19
M20	14 56 29	14° 4'05	22°31	5°20	25°27	7°31	17°13	27°31	23°18	10°57	0°34	14°59	13°47	21° 9	n.a.	M20
T 21	15 0 25	15° 1'08	5♒ 2	5°33	26°34	8° 7	17°22	27°39	23°17	10°59	0°36	14°57	13°43	21°15	n.a.	T 21
W22	15 4 22	15°58'11	17°51	5°41	27°42	8°43	17°31	27°46	23°15	11° 0	0°38	14°D57	13°40	21°22	n.a.	W22
T 23	15 8 18	16°55'15	1♓ 2	5°R45	28°49	9°18	17°40	27°54	23°13	11° 1	0°39	14°57	13°37	21°29	n.a.	T 23
F 24	15 12 15	17°52'19	14°37	5°44	29°56	9°53	17°49	28° 2	23°11	11° 3	0°41	14°59	13°34	21°35	n.a.	F 24
S 25	15 16 12	18°49'24	28°38	5°38	1♋ 3	10°28	17°58	28°10	23°10	11° 4	0°42	15° 0	13°31	21°42	n.a.	S 25
S 26	15 20 8	19°46'29	13♈ 5	5°28	2°10	11° 2	18° 8	28°17	23° 8	11° 6	0°44	15°R 1	13°28	21°49	n.a.	S 26
M27	15 24 5	20°43'35	27°55	5°14	3°17	11°36	18°17	28°25	23° 6	11° 7	0°45	15° 0	13°24	21°55	n.a.	M27
T 28	15 28 1	21°40'41	13♉ 1	4°55	4°23	12°10	18°27	28°33	23° 4	11° 9	0°47	14°58	13°21	22° 2	n.a.	T 28
W29	15 31 58	22°37'48	28°15	4°32	5°30	12°44	18°36	28°41	23° 2	11°11	0°48	14°54	13°18	22° 9	n.a.	W29
T 30	15 35 54	23°34'55	13♊27	4° 5	6°36	13°18	18°46	28°48	23° 0	11°12	0°50	14°49	13°15	22°15	n.a.	T 30
F 31	15 39 51	24♉32'02	28♊27	3♊34	7♋42	13♒51	18♋56	28♉56	22♐58	11♋14	0♊52	14♈43	13♈12	22♏22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	10n13	20n51	2n59	19n56	2n16	23n16	2n 2	23s23	2s 1	24n10	1n 8	18n27	0s59	24s 4	0s21	23n47	0n20	19n54	0s40	6n10	5n56	20s35			n.a.
T 2	10 34	25 24	4 0	20 16	2 14	23 31	2 3	23 17	2 3	24 9	1 8	18 29	0 58	24 4	0 21	23 47	0 20	19 54	0 40	6 9	5 54	20 37			n.a.
F 3	10 55	28 11	4 45	20 35	2 10	23 45	2 5	23 11	2 5	24 9	1 8	18 31	0 58	24 4	0 21	23 46	0 20	19 55	0 40	6 9	5 53	20 40			n.a.
S 4	11 16	28 59	5 10	20 51	2 6	23 58	2 6	23 6	2 7	24 8	1 8	18 33	0 58	24 4	0 21	23 46	0 20	19 55	0 39	6 8	5 52	20 43			n.a.
S 5	11 36	27 52	5 16	21 5	2 2	24 11	2 7	23 0	2 9	24 7	1 8	18 35	0 58	24 4	0 21	23 46	0 20	19 55	0 39	6 8	5 51	20 45			n.a.
M 6	11 57	25 6	5 4	21 17	1 56	24 23	2 8	22 54	2 11	24 6	1 8	18 37	0 58	24 4	0 21	23 46	0 20	19 56	0 39	6 8	5 49	20 48			n.a.
T 7	12 17	21 4	4 35	21 28	1 50	24 35	2 9	22 47	2 13	24 5	1 8	18 39	0 58	24 4	0 21	23 46	0 20	19 56	0 39	6 8	5 48	20 50			n.a.
W 8	12 37	16 8	3 54	21 36	1 43	24 46	2 10	22 41	2 15	24 4	1 8	18 41	0 58	24 4	0 21	23 46	0 20	19 57	0 39	6 8	5 47	20 53			n.a.
T 9	12 57	10 37	3 2	21 43	1 36	24 56	2 11	22 35	2 17	24 3	1 7	18 42	0 58	24 4	0 21	23 46	0 20	19 57	0 39	6 9	5 46	20 55			n.a.
F 10	13 16	4 49	2 2	21 48	1 27	25 5	2 12	22 28	2 19	24 2	1 7	18 44	0 57	24 4	0 21	23 46	0 20	19 57	0 39	6 9	5 44	20 58			n.a.
S 11	13 36	1s 5	0 58	21 51	1 18	25 14	2 13	22 22	2 21	24 1	1 7	18 46	0 57	24 4	0 21	23 46	0 20	19 58	0 39	6 10	5 43	21 0			n.a.
S 12	13 55	6 53	0s 8	21 52	1 9	25 22	2 13	22 15	2 23	24 0	1 7	18 48	0 57	24 4	0 21	23 46	0 20	19 58	0 39	6 10	5 42	21 3			n.a.
M13	14 14	12 23	1 13	21 51	0 58	25 30	2 14	22 8	2 26	23 59	1 7	18 50	0 57	24 4	0 21	23 46	0 20	19 58	0 39	6 10	5 41	21 6			n.a.
T 14	14 33	17 25	2 15	21 49	0 48	25 36	2 14	22 1	2 28	23 58	1 7	18 52	0 57	24 4	0 21	23 46	0 20	19 59	0 39	6 9	5 39	21 8			n.a.
W15	14 52	21 47	3 10	21 46	0 36	25 42	2 14	21 54	2 30	23 56	1 7	18 54	0 57	24 4	0 21	23 45	0 20	19 59	0 39	6 8	5 38	21 11			n.a.
T 16	15 10	25 16	3 57	21 40	0 24	25 48	2 15	21 47	2 32	23 55	1 7	18 56	0 57	24 4	0 21	23 45	0 20	20 0	0 39	6 6	5 37	21 13			n.a.
F 17	15 28	27 41	4 34	21 34	0 11	25 52	2 15	21 40	2 34	23 54	1 7	18 58	0 57	24 3	0 21	23 45	0 20	20 0	0 39	6 5	5 36	21 16			n.a.
S 18	15 46	28 51	5 0	21 25	0s 2	25 56	2 15	21 33	2 36	23 53	1 7	18 59	0 56	24 3	0 21	23 45	0 20	20 0	0 39	6 3	5 34	21 18			n.a.
S 19	16 4	28 39	5 12	21 16	0 16	26 0	2 15	21 26	2 38	23 52	1 6	19 1	0 56	24 3	0 21	23 45	0 20	20 1	0 38	6 2	5 33	21 21			n.a.
M20	16 21	27 3	5 10	21 5	0 31	26 2	2 14	21 18	2 41	23 50	1 6	19 3	0 56	24 3	0 21	23 45	0 20	20 1	0 38	6 0	5 32	21 23			n.a.
T 21	16 38	24 6	4 54	20 53	0 45	26 4	2 14	21 11	2 43	23 49	1 6	19 5	0 56	24 3	0 21	23 45	0 20	20 1	0 38	6 0	5 31	21 26			n.a.
W22	16 55	19 55	4 23	20 39	1 0	26 5	2 14	21 4	2 45	23 48	1 6	19 7	0 56	24 3	0 21	23 45	0 20	20 2	0 38	6 0	5 29	21 28			n.a.
T 23	17 12	14 41	3 37	20 25	1 16	26 5	2 13	20 56	2 47	23 47	1 6	19 9	0 56	24 3	0 21	23 45	0 20	20 2	0 38	6 0	5 28	21 31			n.a.
F 24	17 28	8 35	2 38	20 9	1 31	26 5	2 12	20 49	2 49	23 45	1 6	19 11	0 56	24 3	0 21	23 44	0 20	20 3	0 38	6 0	5 27	21 33			n.a.
S 25	17 44	1 54	1 28	19 53	1 47	26 4	2 12	20 41	2 52	23 44	1 6	19 12	0 56	24 3	0 21	23 44	0 20	20 3	0 38	6 1	5 26	21 36			n.a.
S 26	18 0	5n 6	0 11	19 36	2 3	26 2	2 11	20 33	2 54	23 43	1 6	19 14	0 56	24 3	0 21	23 44	0 20	20 3	0 38	6 1	5 24	21 38			n.a.
M27	18 16	12 0	1n10	19 18	2 18	26 0	2 10	20 26	2 56	23 41	1 6	19 16	0 56	24 3	0 21	23 44	0 20	20 4	0 38	6 1	5 23	21 40			n.a.
T 28	18 31	18 21	2 27	18 59	2 34	25 57	2 9	20 18	2 58	23 40	1 6	19 18	0 55	24 3	0 21	23 44	0 20	20 4	0 38	6 0	5 22	21 43			n.a.
W29	18 46	23 36	3 34	18 40	2 49	25 53	2 7	20 10	3 0	23 38	1 6	19 20	0 55	24 3	0 21	23 44	0 20	20 5	0 38	5 59	5 21	21 45			n.a.
T 30	19 1	27 13	4 25	18 21	3 3	25 48	2 6	20 3	3 3	23 37	1 6	19 22	0 55	24 2	0 21	23 44	0 20	20 5	0 38	5 57	5 19	21 48			n.a.
F 31	19n15	28n50	4n58	18n 2	3s17	25n43	2n 5	19s55	3s 5	23n35	1n 5	19n23	0s55	24s 2	0s21	23n43	0n20	20n 5	0s38	5n54	5n18	21s50			n.a.

Julian Day Number = 1161980.5, Delta T = 10h00m42s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°12'23, Lahiri = -25°05'22 Julian Calendar 1 May 1532 BCE == Greg. Calendar 17 Apr. 1532 BCE

The year -1531 astronomical counting style corresponds to year 1532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1532 BCE
geocentric

JUNE 1532 BCE (-1531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 43 48	25♉29'10	13♋ 6	3°R 1	8♋48	14♒24	19♋ 6	29♉ 4	22°R56	11♋15	0♊53	14°R38	13♈ 8	22♏29	n.a.	S 1
S 2	15 47 44	26°26'17	27°18	2♊25	9°54	14°57	19°16	29°12	22♐54	11°17	0°55	14♈34	13° 5	22°35	n.a.	S 2
M 3	15 51 41	27°23'25	11♌ 3	1°48	11° 0	15°29	19°26	29°20	22°52	11°19	0°56	14°31	13° 2	22°42	n.a.	M 3
T 4	15 55 37	28°20'33	24°19	1° 8	12° 5	16° 1	19°36	29°28	22°50	11°21	0°58	14°D29	12°59	22°49	n.a.	T 4
W 5	15 59 34	29°17'42	7♍11	0°29	13°11	16°33	19°47	29°35	22°48	11°22	0°59	14°30	12°56	22°56	n.a.	W 5
T 6	16 3 30	0♊14'50	19°42	29♉49	14°16	17° 4	19°57	29°43	22°46	11°24	1° 1	14°31	12°53	23° 2	n.a.	T 6
F 7	16 7 27	1°11'59	1♎56	29° 9	15°21	17°36	20° 7	29°51	22°43	11°26	1° 3	14°32	12°49	23° 9	n.a.	F 7
S 8	16 11 23	2° 9'08	13°58	28°32	16°25	18° 6	20°18	29°59	22°41	11°28	1° 4	14°R33	12°46	23°16	n.a.	S 8
S 9	16 15 20	3° 6'18	25°52	27°56	17°30	18°37	20°29	0♊ 7	22°39	11°29	1° 6	14°32	12°43	23°22	n.a.	S 9
M10	16 19 17	4° 3'29	7♏42	27°23	18°34	19° 7	20°39	0°14	22°37	11°31	1° 7	14°29	12°40	23°29	n.a.	M10
T 11	16 23 13	5° 0'40	19°31	26°53	19°38	19°37	20°50	0°22	22°35	11°33	1° 9	14°24	12°37	23°36	n.a.	T 11
W12	16 27 10	5°57'52	1♐21	26°27	20°42	20° 7	21° 1	0°30	22°32	11°35	1°10	14°17	12°34	23°42	n.a.	W12
T 13	16 31 6	6°55'05	13°15	26° 6	21°46	20°36	21°12	0°38	22°30	11°37	1°12	14° 8	12°30	23°49	n.a.	T 13
F 14	16 35 3	7°52'18	25°13	25°49	22°49	21° 4	21°23	0°46	22°28	11°39	1°14	13°59	12°27	23°56	n.a.	F 14
S 15	16 38 59	8°49'33	7♑19	25°38	23°52	21°33	21°34	0°53	22°26	11°41	1°15	13°49	12°24	24° 2	n.a.	S 15
S 16	16 42 56	9°46'49	19°32	25°D32	24°55	22° 1	21°45	1° 1	22°23	11°43	1°17	13°39	12°21	24° 9	n.a.	S 16
M17	16 46 53	10°44'06	1♒55	25°32	25°58	22°29	21°56	1° 9	22°21	11°45	1°18	13°32	12°18	24°16	n.a.	M17
T 18	16 50 49	11°41'24	14°30	25°39	27° 0	22°56	22° 7	1°17	22°19	11°47	1°20	13°26	12°14	24°22	n.a.	T 18
W19	16 54 46	12°38'43	27°20	25°51	28° 2	23°23	22°19	1°24	22°16	11°49	1°21	13°23	12°11	24°29	n.a.	W19
T 20	16 58 42	13°36'03	10♓28	26° 9	29° 4	23°49	22°30	1°32	22°14	11°51	1°23	13°D22	12° 8	24°36	n.a.	T 20
F 21	17 2 39	14°33'25	23°56	26°34	0♌ 5	24°15	22°42	1°40	22°11	11°53	1°25	13°22	12° 5	24°42	n.a.	F 21
S 22	17 6 35	15°30'48	7♈47	27° 5	1° 7	24°40	22°53	1°47	22° 9	11°55	1°26	13°R23	12° 2	24°49	n.a.	S 22
S 23	17 10 32	16°28'13	22° 2	27°43	2° 8	25° 5	23° 5	1°55	22° 7	11°57	1°28	13°22	11°59	24°56	n.a.	S 23
M24	17 14 28	17°25'39	6♉39	28°26	3° 8	25°30	23°16	2° 3	22° 4	11°59	1°29	13°21	11°55	25° 2	n.a.	M24
T 25	17 18 25	18°23'07	21°35	29°16	4° 9	25°54	23°28	2°10	22° 2	12° 1	1°31	13°16	11°52	25° 9	n.a.	T 25
W26	17 22 22	19°20'36	6♊42	0♊12	5° 9	26°18	23°40	2°18	22° 0	12° 3	1°32	13° 9	11°49	25°16	n.a.	W26
T 27	17 26 18	20°18'06	21°52	1°14	6° 8	26°41	23°52	2°25	21°57	12° 5	1°34	13° 0	11°46	25°23	n.a.	T 27
F 28	17 30 15	21°15'38	6♋53	2°21	7° 8	27° 3	24° 4	2°33	21°55	12° 7	1°35	12°51	11°43	25°29	n.a.	F 28
S 29	17 34 11	22°13'11	21°36	3°34	8° 6	27°25	24°16	2°41	21°52	12° 9	1°37	12°41	11°40	25°36	n.a.	S 29
S 30	17 38 8	23♊10'45	5♌55	4♊53	9♌ 5	27♒47	24♋28	2♊48	21♐50	12♋11	1♊38	12♈32	11♈36	25♏43	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n29	28n21	5n10	17n43	3s30	25n37	2n 3	19s47	3s 7	23n34	1n 5	19n25	0s55	24s 2	0s21	23n43	0n20	20n 6	0s38	5n52	5n17	21s53		n.a.
S 2	19 43	26 1	5 2	17 24	3 42	25 31	2 1	19 40	3 10	23 32	1 5	19 27	0 55	24 2	0 21	23 43	0 20	20 6	0 38	5 50	5 16	21 55		n.a.
M 3	19 56	22 13	4 38	17 6	3 53	25 24	2 0	19 32	3 12	23 31	1 5	19 29	0 55	24 2	0 21	23 43	0 20	20 7	0 37	5 49	5 14	21 58		n.a.
T 4	20 9	17 23	3 58	16 49	4 2	25 16	1 58	19 24	3 14	23 29	1 5	19 31	0 55	24 2	0 21	23 43	0 20	20 7	0 37	5 49	5 13	22 0		n.a.
W 5	20 22	11 56	3 8	16 33	4 10	25 8	1 56	19 17	3 16	23 28	1 5	19 32	0 55	24 2	0 21	23 43	0 20	20 7	0 37	5 49	5 12	22 2		n.a.
T 6	20 34	6 9	2 10	16 18	4 17	24 58	1 53	19 9	3 19	23 26	1 5	19 34	0 55	24 2	0 21	23 43	0 20	20 8	0 37	5 49	5 11	22 5		n.a.
F 7	20 46	0 15	1 8	16 4	4 22	24 49	1 51	19 1	3 21	23 25	1 5	19 36	0 55	24 2	0 21	23 42	0 20	20 8	0 37	5 50	5 9	22 7		n.a.
S 8	20 58	5s33	0 3	15 52	4 26	24 38	1 49	18 54	3 23	23 23	1 5	19 38	0 55	24 2	0 21	23 42	0 20	20 9	0 37	5 50	5 8	22 10		n.a.
S 9	21 10	11 7	1s 1	15 42	4 28	24 27	1 46	18 46	3 26	23 21	1 5	19 39	0 54	24 1	0 21	23 42	0 20	20 9	0 37	5 50	5 7	22 12		n.a.
M10	21 21	16 14	2 2	15 35	4 29	24 16	1 43	18 39	3 28	23 19	1 5	19 41	0 54	24 1	0 21	23 42	0 20	20 9	0 37	5 49	5 5	22 14		n.a.
T 11	21 31	20 46	2 57	15 29	4 27	24 4	1 40	18 31	3 30	23 18	1 5	19 43	0 54	24 1	0 21	23 42	0 20	20 10	0 37	5 47	5 4	22 17		n.a.
W12	21 42	24 28	3 44	15 26	4 25	23 51	1 37	18 24	3 33	23 16	1 5	19 45	0 54	24 1	0 21	23 42	0 20	20 10	0 37	5 44	5 3	22 19		n.a.
T 13	21 52	27 8	4 22	15 25	4 21	23 38	1 34	18 17	3 35	23 14	1 5	19 46	0 54	24 1	0 21	23 42	0 20	20 10	0 37	5 41	5 2	22 21		n.a.
F 14	22 1	28 36	4 49	15 26	4 15	23 24	1 31	18 9	3 38	23 12	1 5	19 48	0 54	24 1	0 21	23 41	0 20	20 11	0 37	5 37	5 0	22 24		n.a.
S 15	22 10	28 43	5 3	15 30	4 8	23 10	1 28	18 2	3 40	23 11	1 5	19 50	0 54	24 1	0 21	23 41	0 20	20 11	0 37	5 33	4 59	22 26		n.a.
S 16	22 19	27 25	5 3	15 37	4 0	22 55	1 24	17 55	3 42	23 9	1 5	19 52	0 54	24 1	0 22	23 41	0 20	20 12	0 37	5 29	4 58	22 29		n.a.
M17	22 28	24 47	4 50	15 46	3 50	22 39	1 20	17 48	3 45	23 7	1 4	19 53	0 54	24 1	0 22	23 41	0 20	20 12	0 37	5 26	4 57	22 31		n.a.
T 18	22 36	20 56	4 22	15 58	3 40	22 24	1 17	17 41	3 47	23 5	1 4	19 55	0 54	24 0	0 22	23 41	0 20	20 12	0 37	5 24	4 55	22 33		n.a.
W19	22 44	16 3	3 40	16 11	3 29	22 7	1 13	17 34	3 49	23 3	1 4	19 57	0 54	24 0	0 22	23 41	0 20	20 13	0 37	5 23	4 54	22 36		n.a.
T 20	22 51	10 20	2 46	16 27	3 17	21 50	1 9	17 28	3 52	23 1	1 4	19 58	0 54	24 0	0 22	23 40	0 20	20 13	0 36	5 22	4 53	22 38		n.a.
F 21	22 58	4 0	1 42	16 46	3 4	21 33	1 4	17 21	3 54	22 59	1 4	20 0	0 54	24 0	0 22	23 40	0 20	20 14	0 36	5 22	4 52	22 40		n.a.
S 22	23 4	2n41	0 30	17 6	2 51	21 15	1 0	17 14	3 57	22 57	1 4	20 1	0 53	24 0	0 22	23 40	0 20	20 14	0 36	5 22	4 50	22 42		n.a.
S 23	23 10	9 27	0n46	17 28	2 37	20 57	0 56	17 8	3 59	22 55	1 4	20 3	0 53	24 0	0 22	23 40	0 20	20 14	0 36	5 22	4 49	22 45		n.a.
M24	23 16	15 53	2 1	17 51	2 23	20 38	0 51	17 2	4 1	22 53	1 4	20 5	0 53	24 0	0 22	23 40	0 20	20 15	0 36	5 22	4 48	22 47		n.a.
T 25	23 21	21 31	3 9	18 16	2 8	20 19	0 46	16 56	4 4	22 51	1 4	20 6	0 53	23 59	0 22	23 39	0 20	20 15	0 36	5 20	4 47	22 49		n.a.
W26	23 26	25 50	4 4	18 43	1 54	20 0	0 41	16 50	4 6	22 49	1 4	20 8	0 53	23 59	0 22	23 39	0 20	20 15	0 36	5 17	4 45	22 52		n.a.
T 27	23 31	28 19	4 42	19 10	1 39	19 40	0 36	16 44	4 9	22 47	1 4	20 9	0 53	23 59	0 22	23 39	0 20	20 16	0 36	5 14	4 44	22 54		n.a.
F 28	23 35	28 42	5 1	19 38	1 24	19 20	0 31	16 38	4 11	22 45	1 4	20 11	0 53	23 59	0 22	23 39	0 20	20 16	0 36	5 10	4 43	22 56		n.a.
S 29	23 39	27 1	4 59	20 7	1 10	18 59	0 26	16 33	4 14	22 42	1 4	20 13	0 53	23 59	0 22	23 39	0 20	20 16	0 36	5 6	4 42	22 59		n.a.
S 30	23n42	23n37	4n38	20n36	0s55	18n38	0n20	16s27	4s16	22n40	1n 4	20n14	0s53	23s59	0s22	23n39	0n20	20n17	0s36	5n 2	4n40	23s 1		n.a.

Julian Day Number = 1162011.5, Delta T = 10h00m40s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°12'19, Lahiri = -25°05'18 Julian Calendar 1 June 1532 BCE == Greg. Calendar 18 May 1532 BCE

The year -1531 astronomical counting style corresponds to year 1532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1532 BCE
geocentric

JULY 1532 BCE (-1531) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 42 4	24♊ 8'20	19♌45	6♊17	10♌ 3	28♒ 7	24♋40	2♊56	21°R48	12♋13	1♊40	12°R26	11♈33	25♏49	n.a.	M 1
T 2	17 46 1	25° 5'57	3♍ 6	7°46	11° 1	28°28	24°52	3° 3	21♐45	12°16	1°41	12♈22	11°30	25°56	n.a.	T 2
W 3	17 49 58	26° 3'34	16° 0	9°19	11°58	28°47	25° 4	3°10	21°43	12°18	1°43	12°20	11°27	26° 3	n.a.	W 3
T 4	17 53 54	27° 1'13	28°31	10°57	12°55	29° 7	25°16	3°18	21°40	12°20	1°44	12°D19	11°24	26° 9	n.a.	T 4
F 5	17 57 51	27°58'52	10♎44	12°38	13°52	29°25	25°28	3°25	21°38	12°22	1°46	12°R20	11°20	26°16	n.a.	F 5
S 6	18 1 47	28°56'33	22°43	14°23	14°48	29°43	25°41	3°33	21°36	12°24	1°47	12°19	11°17	26°23	n.a.	S 6
S 7	18 5 44	29°54'16	4♏35	16°12	15°43	0♓ 0	25°53	3°40	21°33	12°26	1°48	12°17	11°14	26°29	n.a.	S 7
M 8	18 9 40	0♋51'59	16°24	18° 3	16°38	0°17	26° 5	3°47	21°31	12°29	1°50	12°13	11°11	26°36	n.a.	M 8
T 9	18 13 37	1°49'44	28°14	19°56	17°32	0°33	26°18	3°54	21°29	12°31	1°51	12° 6	11° 8	26°43	n.a.	T 9
W10	18 17 33	2°47'31	10♐ 7	21°52	18°26	0°48	26°30	4° 2	21°26	12°33	1°53	11°56	11° 5	26°49	n.a.	W10
T 11	18 21 30	3°45'19	22° 7	23°49	19°20	1° 3	26°42	4° 9	21°24	12°35	1°54	11°44	11° 1	26°56	n.a.	T 11
F 12	18 25 27	4°43'09	4♑15	25°47	20°12	1°17	26°55	4°16	21°22	12°37	1°55	11°31	10°58	27° 3	n.a.	F 12
S 13	18 29 23	5°41'00	16°32	27°46	21° 5	1°30	27° 8	4°23	21°19	12°40	1°57	11°18	10°55	27° 9	n.a.	S 13
S 14	18 33 20	6°38'54	28°59	29°46	21°56	1°43	27°20	4°30	21°17	12°42	1°58	11° 5	10°52	27°16	n.a.	S 14
M15	18 37 16	7°36'48	11♒35	1♋45	22°47	1°55	27°33	4°37	21°15	12°44	1°59	10°54	10°49	27°23	n.a.	M15
T 16	18 41 13	8°34'45	24°23	3°45	23°37	2° 6	27°45	4°44	21°12	12°46	2° 1	10°46	10°46	27°30	n.a.	T 16
W17	18 45 9	9°32'44	7♓22	5°45	24°27	2°16	27°58	4°51	21°10	12°48	2° 2	10°41	10°42	27°36	n.a.	W17
T 18	18 49 6	10°30'45	20°35	7°44	25°16	2°26	28°11	4°58	21° 8	12°51	2° 3	10°38	10°39	27°43	n.a.	T 18
F 19	18 53 2	11°28'48	4♈ 3	9°42	26° 4	2°35	28°24	5° 5	21° 6	12°53	2° 5	10°38	10°36	27°50	n.a.	F 19
S 20	18 56 59	12°26'52	17°48	11°40	26°51	2°43	28°36	5°11	21° 4	12°55	2° 6	10°38	10°33	27°56	n.a.	S 20
S 21	19 0 55	13°25'00	1♉51	13°37	27°38	2°50	28°49	5°18	21° 1	12°57	2° 7	10°37	10°30	28° 3	n.a.	S 21
M22	19 4 52	14°23'09	16°13	15°33	28°23	2°56	29° 2	5°25	20°59	13° 0	2° 8	10°35	10°26	28°10	n.a.	M22
T 23	19 8 49	15°21'21	0♊50	17°27	29° 8	3° 2	29°15	5°31	20°57	13° 2	2°10	10°30	10°23	28°16	n.a.	T 23
W24	19 12 45	16°19'34	15°38	19°21	29°52	3° 7	29°28	5°38	20°55	13° 4	2°11	10°22	10°20	28°23	n.a.	W24
T 25	19 16 42	17°17'50	0♋30	21°14	0♍35	3°10	29°41	5°45	20°53	13° 6	2°12	10°12	10°17	28°30	n.a.	T 25
F 26	19 20 38	18°16'08	15°17	23° 6	1°17	3°13	29°53	5°51	20°51	13° 9	2°13	10° 1	10°14	28°36	n.a.	F 26
S 27	19 24 35	19°14'28	29°52	24°56	1°58	3°15	0♌ 6	5°57	20°49	13°11	2°14	9°49	10°11	28°43	n.a.	S 27
S 28	19 28 31	20°12'50	14♌ 6	26°45	2°38	3°17	0°19	6° 4	20°47	13°13	2°16	9°39	10° 7	28°50	n.a.	S 28
M29	19 32 28	21°11'13	27°55	28°34	3°17	3°R17	0°32	6°10	20°45	13°15	2°17	9°31	10° 4	28°57	n.a.	M29
T 30	19 36 25	22° 9'39	11♍17	0♌21	3°55	3°16	0°45	6°16	20°43	13°17	2°18	9°26	10° 1	29° 3	n.a.	T 30
W31	19 40 21	23♋ 8'06	24♍13	2♌ 6	4♍31	3♓15	0♌58	6♊23	20♐41	13♋20	2♊19	9♈23	9♈58	29♏10	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n45	18n58	4n 1	21n 4	0s41	18n17	0n15	16s22	4s18	22n38	1n 4	20n16	0s53	23s59	0s22	23n38	0n20	20n17	0s36	5n 0	4n39	23s 3			n.a.
T 2	23 47	13 32	3 12	21 33	0 27	17 55	0 9	16 17	4 21	22 36	1 4	20 17	0 53	23 58	0 22	23 38	0 20	20 18	0 36	4 58	4 38	23 5			n.a.
W 3	23 49	7 41	2 15	22 1	0 14	17 34	0 3	16 12	4 23	22 33	1 4	20 19	0 53	23 58	0 22	23 38	0 20	20 18	0 36	4 58	4 36	23 8			n.a.
T 4	23 51	1 42	1 13	22 29	0 1	17 11	0s 3	16 8	4 26	22 31	1 4	20 20	0 53	23 58	0 22	23 38	0 20	20 18	0 36	4 57	4 35	23 10			n.a.
F 5	23 52	4s11	0 8	22 55	0n11	16 49	0 9	16 3	4 28	22 29	1 4	20 22	0 53	23 58	0 22	23 38	0 20	20 19	0 36	4 57	4 34	23 12			n.a.
S 6	23 52	9 51	0s55	23 20	0 23	16 27	0 16	15 59	4 30	22 27	1 4	20 23	0 53	23 58	0 22	23 37	0 20	20 19	0 36	4 57	4 33	23 14			n.a.
S 7	23 53	15 5	1 55	23 43	0 34	16 4	0 22	15 55	4 33	22 24	1 4	20 24	0 53	23 58	0 22	23 37	0 20	20 19	0 35	4 57	4 31	23 17			n.a.
M 8	23 52	19 45	2 50	24 4	0 45	15 41	0 29	15 51	4 35	22 22	1 4	20 26	0 53	23 58	0 22	23 37	0 20	20 20	0 35	4 55	4 30	23 19			n.a.
T 9	23 52	23 39	3 37	24 23	0 54	15 17	0 36	15 47	4 37	22 19	1 4	20 27	0 53	23 57	0 22	23 37	0 20	20 20	0 35	4 52	4 29	23 21			n.a.
W10	23 51	26 35	4 16	24 40	1 3	14 54	0 43	15 44	4 40	22 17	1 4	20 29	0 53	23 57	0 22	23 37	0 20	20 20	0 35	4 48	4 28	23 23			n.a.
T 11	23 49	28 20	4 43	24 55	1 11	14 31	0 50	15 41	4 42	22 15	1 4	20 30	0 53	23 57	0 22	23 36	0 20	20 21	0 35	4 43	4 26	23 25			n.a.
F 12	23 47	28 46	4 57	25 7	1 18	14 7	0 57	15 38	4 44	22 12	1 4	20 32	0 52	23 57	0 22	23 36	0 20	20 21	0 35	4 38	4 25	23 28			n.a.
S 13	23 45	27 46	4 58	25 16	1 25	13 43	1 4	15 35	4 47	22 10	1 4	20 33	0 52	23 57	0 22	23 36	0 20	20 21	0 35	4 33	4 24	23 30			n.a.
S 14	23 42	25 23	4 46	25 23	1 30	13 19	1 12	15 32	4 49	22 7	1 4	20 34	0 52	23 57	0 22	23 36	0 20	20 22	0 35	4 28	4 23	23 32			n.a.
M15	23 39	21 45	4 19	25 27	1 35	12 55	1 20	15 30	4 51	22 5	1 4	20 36	0 52	23 57	0 22	23 36	0 20	20 22	0 35	4 24	4 21	23 34			n.a.
T 16	23 36	17 3	3 38	25 28	1 39	12 31	1 27	15 28	4 54	22 2	1 4	20 37	0 52	23 56	0 22	23 35	0 20	20 22	0 35	4 20	4 20	23 36			n.a.
W17	23 32	11 31	2 46	25 27	1 42	12 7	1 35	15 26	4 56	21 59	1 4	20 38	0 52	23 56	0 22	23 35	0 20	20 23	0 35	4 18	4 19	23 39			n.a.
T 18	23 27	5 23	1 44	25 23	1 45	11 43	1 43	15 25	4 58	21 57	1 4	20 40	0 52	23 56	0 22	23 35	0 20	20 23	0 35	4 17	4 17	23 41			n.a.
F 19	23 22	1n 7	0 35	25 17	1 46	11 19	1 52	15 23	5 0	21 54	1 4	20 41	0 52	23 56	0 22	23 35	0 20	20 23	0 35	4 17	4 16	23 43			n.a.
S 20	23 17	7 41	0n38	25 8	1 48	10 55	2 0	15 22	5 2	21 52	1 4	20 42	0 52	23 56	0 22	23 35	0 20	20 24	0 35	4 17	4 15	23 45			n.a.
S 21	23 11	14 3	1 50	24 57	1 48	10 31	2 9	15 22	5 4	21 49	1 4	20 43	0 52	23 56	0 22	23 34	0 20	20 24	0 35	4 17	4 14	23 47			n.a.
M22	23 5	19 48	2 56	24 44	1 48	10 7	2 17	15 21	5 6	21 46	1 4	20 45	0 52	23 56	0 22	23 34	0 20	20 24	0 35	4 16	4 12	23 49			n.a.
T 23	22 58	24 28	3 52	24 29	1 47	9 43	2 26	15 21	5 8	21 43	1 4	20 46	0 52	23 55	0 22	23 34	0 21	20 24	0 35	4 14	4 11	23 51			n.a.
W24	22 51	27 37	4 33	24 12	1 46	9 19	2 35	15 21	5 10	21 41	1 4	20 47	0 52	23 55	0 22	23 34	0 21	20 25	0 35	4 11	4 10	23 54			n.a.
T 25	22 44	28 49	4 56	23 53	1 44	8 55	2 44	15 21	5 12	21 38	1 4	20 48	0 52	23 55	0 22	23 33	0 21	20 25	0 35	4 7	4 9	23 56			n.a.
F 26	22 36	27 56	4 59	23 32	1 42	8 31	2 53	15 22	5 14	21 35	1 4	20 49	0 52	23 55	0 22	23 33	0 21	20 25	0 34	4 2	4 7	23 58			n.a.
S 27	22 28	25 9	4 42	23 9	1 39	8 8	3 2	15 23	5 16	21 32	1 4	20 51	0 52	23 55	0 22	23 33	0 21	20 26	0 34	3 58	4 6	24 0			n.a.
S 28	22 19	20 51	4 8	22 45	1 36	7 45	3 12	15 24	5 17	21 30	1 4	20 52	0 52	23 55	0 22	23 33	0 21	20 26	0 34	3 54	4 5	24 2			n.a.
M29	22 10	15 33	3 21	22 20	1 32	7 22	3 21	15 26	5 19	21 27	1 4	20 53	0 52	23 55	0 22	23 33	0 21	20 26	0 34	3 50	4 4	24 4			n.a.
T 30	22 1	9 40	2 23	21 53	1 29	6 59	3 31	15 27	5 21	21 24	1 4	20 54	0 52	23 54	0 22	23 32	0 21	20 26	0 34	3 48	4 2	24 6			n.a.
W31	21n51	3n33	1n19	21n25	1n24	6n36	3s41	15s29	5s22	21n21	1n 4	20n55	0s52	23s54	0s22	23n32	0n21	20n27	0s34	3n47	4n 1	24s 8			n.a.

Julian Day Number = 1162041.5, Delta T = 10h00m38s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°12'15, Lahiri = -25°05'14 Julian Calendar 1 July 1532 BCE == Greg. Calendar 17 June 1532 BCE

The year -1531 astronomical counting style corresponds to year 1532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1532 BCE
geocentric

AUGUST 1532 BCE (-1531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 44 18	24♋ 6'34	6♎46	3♌51	5♍ 6	3°R12	1♌11	6♊29	20°R39	13♋22	2♊20	9°D23	9♈55	29♏17	n.a.	T 1
F 2	19 48 14	25° 5'05	19° 0	5°35	5°40	3♓ 9	1°24	6°35	20♐37	13°24	2°21	9°R23	9°52	29°23	n.a.	F 2
S 3	19 52 11	26° 3'37	1♏ 1	7°17	6°13	3° 5	1°37	6°41	20°36	13°26	2°22	9♈23	9°48	29°30	n.a.	S 3
S 4	19 56 7	27° 2'12	12°53	8°58	6°44	3° 0	1°50	6°47	20°34	13°28	2°23	9°22	9°45	29°37	n.a.	S 4
M 5	20 0 4	28° 0'48	24°43	10°39	7°14	2°54	2° 3	6°53	20°32	13°31	2°24	9°18	9°42	29°43	n.a.	M 5
T 6	20 4 0	28°59'26	6♐35	12°18	7°43	2°48	2°16	6°58	20°30	13°33	2°25	9°13	9°39	29°50	n.a.	T 6
W 7	20 7 57	29°58'06	18°32	13°56	8° 9	2°40	2°30	7° 4	20°29	13°35	2°26	9° 4	9°36	29°57	n.a.	W 7
T 8	20 11 53	0♌56'48	0♑39	15°33	8°35	2°32	2°43	7°10	20°27	13°37	2°27	8°54	9°32	0♐ 3	n.a.	T 8
F 9	20 15 50	1°55'32	12°57	17° 9	8°58	2°23	2°56	7°15	20°25	13°39	2°28	8°42	9°29	0°10	n.a.	F 9
S 10	20 19 47	2°54'18	25°27	18°44	9°20	2°13	3° 9	7°21	20°24	13°41	2°29	8°30	9°26	0°17	n.a.	S 10
S 11	20 23 43	3°53'06	8♒11	20°19	9°40	2° 2	3°22	7°26	20°22	13°43	2°30	8°19	9°23	0°24	n.a.	S 11
M12	20 27 40	4°51'56	21° 6	21°52	9°58	1°50	3°35	7°32	20°21	13°46	2°30	8°10	9°20	0°30	n.a.	M12
T 13	20 31 36	5°50'48	4♓14	23°24	10°14	1°38	3°48	7°37	20°19	13°48	2°31	8° 2	9°17	0°37	n.a.	T 13
W14	20 35 33	6°49'43	17°32	24°55	10°28	1°25	4° 1	7°42	20°18	13°50	2°32	7°58	9°13	0°44	n.a.	W14
T 15	20 39 29	7°48'40	1♈ 1	26°25	10°40	1°11	4°14	7°48	20°17	13°52	2°33	7°56	9°10	0°50	n.a.	T 15
F 16	20 43 26	8°47'39	14°40	27°54	10°50	0°56	4°27	7°53	20°15	13°54	2°34	7°D56	9° 7	0°57	n.a.	F 16
S 17	20 47 22	9°46'41	28°29	29°22	10°58	0°41	4°40	7°58	20°14	13°56	2°34	7°57	9° 4	1° 4	n.a.	S 17
S 18	20 51 19	10°45'46	12♉29	0♍50	11° 4	0°25	4°53	8° 3	20°13	13°58	2°35	7°R57	9° 1	1°10	n.a.	S 18
M19	20 55 15	11°44'53	26°40	2°16	11° 7	0° 9	5° 6	8° 7	20°11	14° 0	2°36	7°56	8°58	1°17	n.a.	M19
T 20	20 59 12	12°44'02	10♊59	3°41	11°R 8	29♒52	5°19	8°12	20°10	14° 2	2°37	7°53	8°54	1°24	n.a.	T 20
W21	21 3 9	13°43'14	25°23	5° 5	11° 7	29°35	5°32	8°17	20° 9	14° 4	2°37	7°48	8°51	1°30	n.a.	W21
T 22	21 7 5	14°42'29	9♋49	6°28	11° 4	29°17	5°45	8°22	20° 8	14° 6	2°38	7°41	8°48	1°37	n.a.	T 22
F 23	21 11 2	15°41'46	24°12	7°50	10°58	28°58	5°58	8°26	20° 7	14° 8	2°38	7°32	8°45	1°44	n.a.	F 23
S 24	21 14 58	16°41'05	8♌24	9°11	10°50	28°39	6°11	8°30	20° 6	14°10	2°39	7°24	8°42	1°51	n.a.	S 24
S 25	21 18 55	17°40'26	22°20	10°30	10°39	28°20	6°24	8°35	20° 5	14°12	2°40	7°16	8°38	1°57	n.a.	S 25
M26	21 22 51	18°39'50	5♍57	11°49	10°26	28° 1	6°37	8°39	20° 4	14°14	2°40	7°10	8°35	2° 4	n.a.	M26
T 27	21 26 48	19°39'15	19°12	13° 6	10°11	27°41	6°50	8°43	20° 3	14°16	2°41	7° 6	8°32	2°11	n.a.	T 27
W28	21 30 44	20°38'43	2♎ 5	14°21	9°53	27°21	7° 3	8°47	20° 2	14°18	2°41	7°D 5	8°29	2°17	n.a.	W28
T 29	21 34 41	21°38'12	14°38	15°35	9°33	27° 1	7°16	8°51	20° 2	14°19	2°42	7° 5	8°26	2°24	n.a.	T 29
F 30	21 38 38	22°37'44	26°53	16°48	9°11	26°41	7°29	8°55	20° 1	14°21	2°42	7° 6	8°23	2°31	n.a.	F 30
S 31	21 42 34	23♌37'17	8♏55	17♍59	8♍46	26♒21	7♌42	8♊59	20♐ 0	14♋23	2♊42	7♈ 8	8♈19	2♐37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n41	2s31	0n14	20n56	1n20	6n14	3s51	15s31	5s24	21n18	1n 4	20n56	0s52	23s54	0s22	23n32	0n21	20n27	0s34	3n47	4n 0	24s10			n.a.
F 2	21 30	8 21	0s51	20 26	1 15	5 52	4 1	15 34	5 25	21 15	1 4	20 57	0 52	23 54	0 22	23 32	0 21	20 27	0 34	3 47	3 58	24 12			n.a.
S 3	21 19	13 47	1 52	19 54	1 10	5 31	4 11	15 37	5 26	21 12	1 4	20 58	0 52	23 54	0 22	23 32	0 21	20 27	0 34	3 47	3 57	24 14			n.a.
S 4	21 8	18 39	2 48	19 22	1 4	5 10	4 21	15 40	5 28	21 9	1 4	20 59	0 52	23 54	0 22	23 31	0 21	20 28	0 34	3 46	3 56	24 17			n.a.
M 5	20 56	22 47	3 36	18 49	0 58	4 49	4 32	15 43	5 29	21 7	1 4	21 0	0 52	23 54	0 22	23 31	0 21	20 28	0 34	3 45	3 55	24 19			n.a.
T 6	20 44	25 59	4 15	18 15	0 52	4 29	4 42	15 46	5 30	21 4	1 5	21 1	0 52	23 53	0 22	23 31	0 21	20 28	0 34	3 43	3 53	24 21			n.a.
W 7	20 32	28 4	4 43	17 41	0 46	4 9	4 52	15 50	5 31	21 1	1 5	21 2	0 52	23 53	0 22	23 31	0 21	20 28	0 34	3 40	3 52	24 23			n.a.
T 8	20 19	28 51	4 59	17 6	0 40	3 50	5 3	15 54	5 32	20 58	1 5	21 3	0 52	23 53	0 22	23 31	0 21	20 29	0 34	3 35	3 51	24 25			n.a.
F 9	20 6	28 14	5 1	16 30	0 33	3 31	5 14	15 58	5 32	20 55	1 5	21 4	0 52	23 53	0 22	23 30	0 21	20 29	0 34	3 31	3 50	24 27			n.a.
S 10	19 52	26 10	4 49	15 54	0 27	3 13	5 24	16 2	5 33	20 52	1 5	21 5	0 52	23 53	0 22	23 30	0 21	20 29	0 34	3 26	3 48	24 29			n.a.
S 11	19 38	22 46	4 23	15 18	0 20	2 56	5 35	16 6	5 33	20 48	1 5	21 6	0 52	23 53	0 22	23 30	0 21	20 29	0 34	3 21	3 47	24 31			n.a.
M12	19 24	18 13	3 42	14 41	0 13	2 39	5 45	16 11	5 34	20 45	1 5	21 7	0 52	23 53	0 22	23 30	0 21	20 30	0 34	3 18	3 46	24 33			n.a.
T 13	19 9	12 46	2 50	14 3	0 6	2 23	5 56	16 16	5 34	20 42	1 5	21 8	0 52	23 53	0 22	23 30	0 21	20 30	0 34	3 15	3 44	24 35			n.a.
W14	18 54	6 39	1 47	13 26	0s 1	2 8	6 6	16 21	5 34	20 39	1 5	21 9	0 52	23 52	0 22	23 29	0 21	20 30	0 34	3 13	3 43	24 37			n.a.
T 15	18 39	0 9	0 37	12 48	0 9	1 54	6 17	16 26	5 34	20 36	1 5	21 10	0 52	23 52	0 22	23 29	0 21	20 30	0 33	3 12	3 42	24 39			n.a.
F 16	18 23	6n26	0n36	12 10	0 16	1 41	6 27	16 31	5 34	20 33	1 5	21 10	0 52	23 52	0 22	23 29	0 21	20 30	0 33	3 12	3 41	24 41			n.a.
S 17	18 7	12 48	1 48	11 32	0 24	1 28	6 38	16 36	5 33	20 30	1 5	21 11	0 52	23 52	0 22	23 29	0 21	20 31	0 33	3 13	3 39	24 43			n.a.
S 18	17 51	18 37	2 54	10 54	0 31	1 17	6 48	16 42	5 33	20 27	1 5	21 12	0 52	23 52	0 22	23 29	0 21	20 31	0 33	3 13	3 38	24 45			n.a.
M19	17 35	23 30	3 50	10 15	0 39	1 6	6 58	16 47	5 32	20 24	1 5	21 13	0 52	23 52	0 22	23 28	0 21	20 31	0 33	3 12	3 37	24 47			n.a.
T 20	17 18	27 0	4 33	9 37	0 46	0 57	7 7	16 52	5 31	20 20	1 5	21 14	0 52	23 52	0 22	23 28	0 21	20 31	0 33	3 11	3 36	24 49			n.a.
W21	17 1	28 46	4 59	8 59	0 54	0 48	7 17	16 58	5 31	20 17	1 5	21 14	0 52	23 52	0 22	23 28	0 21	20 31	0 33	3 9	3 34	24 51			n.a.
T 22	16 43	28 35	5 6	8 21	1 2	0 41	7 26	17 3	5 29	20 14	1 6	21 15	0 52	23 52	0 22	23 28	0 21	20 32	0 33	3 6	3 33	24 53			n.a.
F 23	16 25	26 28	4 53	7 43	1 9	0 35	7 35	17 9	5 28	20 11	1 6	21 16	0 52	23 52	0 22	23 28	0 21	20 32	0 33	3 3	3 32	24 54			n.a.
S 24	16 7	22 43	4 23	7 5	1 17	0 30	7 44	17 15	5 27	20 8	1 6	21 17	0 52	23 52	0 22	23 27	0 21	20 32	0 33	2 59	3 30	24 56			n.a.
S 25	15 49	17 44	3 37	6 28	1 24	0 27	7 52	17 20	5 25	20 4	1 6	21 17	0 52	23 51	0 22	23 27	0 21	20 32	0 33	2 56	3 29	24 58			n.a.
M26	15 30	11 57	2 40	5 51	1 32	0 24	8 0	17 25	5 24	20 1	1 6	21 18	0 52	23 51	0 22	23 27	0 21	20 32	0 33	2 54	3 28	25 0			n.a.
T 27	15 11	5 48	1 35	5 14	1 39	0 23	8 7	17 31	5 22	19 58	1 6	21 19	0 51	23 51	0 22	23 27	0 21	20 32	0 33	2 52	3 27	25 2			n.a.
W28	14 52	0s26	0 27	4 38	1 47	0 24	8 14	17 36	5 20	19 55	1 6	21 19	0 51	23 51	0 22	23 27	0 21	20 33	0 33	2 52	3 25	25 4			n.a.
T 29	14 33	6 30	0s41	4 2	1 54	0 26	8 20	17 41	5 18	19 51	1 6	21 20	0 51	23 51	0 22	23 26	0 21	20 33	0 33	2 52	3 24	25 6			n.a.
F 30	14 13	12 11	1 45	3 27	2 1	0 29	8 25	17 46	5 15	19 48	1 6	21 21	0 51	23 51	0 22	23 26	0 21	20 33	0 33	2 52	3 23	25 8			n.a.
S 31	13n53	17s19	2s44	2n53	2s 8	0n34	8s30	17s51	5s13	19n45	1n 6	21n21	0s51	23s51	0s22	23n26	0n21	20n33	0s33	2n53	3n22	25s10			n.a.

Julian Day Number = 1162072.5, Delta T = 10h00m37s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°12'10, Lahiri = -25°05'10 Julian Calendar 1 Aug. 1532 BCE == Greg. Calendar 18 July 1532 BCE

The year -1531 astronomical counting style corresponds to year 1532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1532 BCE
geocentric

SEPTEMBER 1532 BCE (-1531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 46 31	24♌36'53	20♏49	19♍ 8	8°R20	26°R 1	7♌55	9♊ 3	20°R 0	14♋25	2♊43	7°R 9	8♈16	2♐44	n.a.	S 1
M 2	21 50 27	25°36'30	2♐40	20°15	7♍52	25♒41	8° 7	9° 6	19♐59	14°27	2°43	7♈ 8	8°13	2°51	n.a.	M 2
T 3	21 54 24	26°36'10	14°33	21°19	7°22	25°21	8°20	9°10	19°59	14°28	2°44	7° 7	8°10	2°58	n.a.	T 3
W 4	21 58 20	27°35'51	26°33	22°22	6°50	25° 2	8°33	9°13	19°58	14°30	2°44	7° 3	8° 7	3° 4	n.a.	W 4
T 5	22 2 17	28°35'34	8♑43	23°22	6°18	24°42	8°46	9°17	19°58	14°32	2°44	6°58	8° 4	3°11	n.a.	T 5
F 6	22 6 13	29°35'19	21° 8	24°19	5°44	24°23	8°58	9°20	19°57	14°34	2°45	6°52	8° 0	3°18	n.a.	F 6
S 7	22 10 10	0♍35'06	3♒49	25°12	5° 9	24° 4	9°11	9°23	19°57	14°35	2°45	6°45	7°57	3°24	n.a.	S 7
S 8	22 14 6	1°34'55	16°47	26° 3	4°33	23°46	9°23	9°26	19°57	14°37	2°45	6°39	7°54	3°31	n.a.	S 8
M 9	22 18 3	2°34'47	0♓ 2	26°50	3°56	23°27	9°36	9°29	19°57	14°39	2°45	6°34	7°51	3°38	n.a.	M 9
T 10	22 22 0	3°34'40	13°32	27°32	3°20	23°10	9°49	9°32	19°56	14°40	2°45	6°30	7°48	3°44	n.a.	T 10
W11	22 25 56	4°34'35	27°16	28°10	2°43	22°53	10° 1	9°35	19°56	14°42	2°46	6°28	7°44	3°51	n.a.	W11
T 12	22 29 53	5°34'32	11♈10	28°43	2° 7	22°36	10°13	9°37	19°56	14°43	2°46	6°D28	7°41	3°58	n.a.	T 12
F 13	22 33 49	6°34'32	25°12	29°10	1°31	22°20	10°26	9°40	19°D56	14°45	2°46	6°29	7°38	4° 5	n.a.	F 13
S 14	22 37 46	7°34'34	9♉19	29°31	0°56	22° 4	10°38	9°42	19°56	14°46	2°46	6°31	7°35	4°11	n.a.	S 14
S 15	22 41 42	8°34'38	23°29	29°45	0°22	21°49	10°51	9°44	19°56	14°48	2°46	6°32	7°32	4°18	n.a.	S 15
M16	22 45 39	9°34'45	7♊40	29°R52	29♌50	21°35	11° 3	9°47	19°56	14°49	2°46	6°R33	7°29	4°25	n.a.	M16
T 17	22 49 35	10°34'54	21°50	29°51	29°18	21°21	11°15	9°49	19°57	14°51	2°R46	6°32	7°25	4°31	n.a.	T 17
W18	22 53 32	11°35'06	5♋56	29°42	28°48	21° 8	11°27	9°51	19°57	14°52	2°46	6°31	7°22	4°38	n.a.	W18
T 19	22 57 28	12°35'19	19°58	29°24	28°20	20°56	11°39	9°53	19°57	14°54	2°46	6°28	7°19	4°45	n.a.	T 19
F 20	23 1 25	13°35'35	3♌52	28°56	27°54	20°45	11°51	9°54	19°57	14°55	2°46	6°25	7°16	4°51	n.a.	F 20
S 21	23 5 22	14°35'53	17°35	28°19	27°30	20°34	12° 3	9°56	19°58	14°56	2°46	6°21	7°13	4°58	n.a.	S 21
S 22	23 9 18	15°36'13	1♍ 6	27°32	27° 8	20°24	12°15	9°58	19°58	14°58	2°46	6°18	7° 9	5° 5	n.a.	S 22
M23	23 13 15	16°36'35	14°21	26°37	26°48	20°15	12°27	9°59	19°59	14°59	2°45	6°16	7° 6	5°12	n.a.	M23
T 24	23 17 11	17°36'59	27°20	25°33	26°31	20° 6	12°39	10° 0	19°59	15° 0	2°45	6°15	7° 3	5°18	n.a.	T 24
W25	23 21 8	18°37'25	10♎ 3	24°23	26°16	19°59	12°51	10° 2	20° 0	15° 1	2°45	6°D14	7° 0	5°25	n.a.	W25
T 26	23 25 4	19°37'52	22°30	23° 7	26° 3	19°52	13° 3	10° 3	20° 1	15° 3	2°45	6°15	6°57	5°32	n.a.	T 26
F 27	23 29 1	20°38'21	4♏43	21°49	25°53	19°46	13°14	10° 4	20° 1	15° 4	2°45	6°16	6°54	5°38	n.a.	F 27
S 28	23 32 57	21°38'52	16°44	20°29	25°45	19°41	13°26	10° 4	20° 2	15° 5	2°44	6°18	6°50	5°45	n.a.	S 28
S 29	23 36 54	22°39'24	28°38	19°12	25°40	19°36	13°37	10° 5	20° 3	15° 6	2°44	6°19	6°47	5°52	n.a.	S 29
M30	23 40 51	23♍39'58	10♐29	17♍59	25♌37	19♒33	13♌49	10♊ 6	20♐ 4	15♋ 7	2♊44	6♈20	6♈44	5♐58	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n33	21s44	3s35	2n19	2s15	0n40	8s34	17s55	5s10	19n42	1n 6	21n22	0s51	23s51	0s22	23n26	0n21	20n33	0s33	2n53	3n20	25s12		n.a.
M 2	13 13	25 15	4 16	1 46	2 22	0 47	8 37	18 0	5 8	19 38	1 7	21 22	0 51	23 51	0 22	23 26	0 21	20 33	0 33	2 53	3 19	25 13		n.a.
T 3	12 52	27 42	4 47	1 14	2 28	0 56	8 40	18 4	5 5	19 35	1 7	21 23	0 51	23 51	0 22	23 26	0 21	20 33	0 33	2 52	3 18	25 15		n.a.
W 4	12 32	28 55	5 5	0 44	2 34	1 6	8 41	18 8	5 2	19 32	1 7	21 23	0 51	23 51	0 22	23 25	0 21	20 33	0 32	2 51	3 16	25 17		n.a.
T 5	12 11	28 44	5 10	0 14	2 40	1 18	8 42	18 12	4 59	19 28	1 7	21 24	0 51	23 51	0 22	23 25	0 21	20 34	0 32	2 49	3 15	25 19		n.a.
F 6	11 49	27 8	5 1	0s13	2 45	1 30	8 42	18 16	4 56	19 25	1 7	21 24	0 51	23 51	0 22	23 25	0 21	20 34	0 32	2 46	3 14	25 21		n.a.
S 7	11 28	24 7	4 37	0 40	2 51	1 44	8 41	18 19	4 52	19 22	1 7	21 25	0 51	23 51	0 21	23 25	0 21	20 34	0 32	2 44	3 13	25 23		n.a.
S 8	11 6	19 52	3 58	1 4	2 55	1 59	8 38	18 22	4 49	19 18	1 7	21 25	0 51	23 51	0 21	23 25	0 21	20 34	0 32	2 41	3 11	25 25		n.a.
M 9	10 45	14 33	3 6	1 27	2 59	2 15	8 35	18 25	4 45	19 15	1 7	21 26	0 51	23 51	0 21	23 25	0 21	20 34	0 32	2 39	3 10	25 26		n.a.
T 10	10 23	8 27	2 2	1 47	3 3	2 32	8 31	18 28	4 42	19 12	1 7	21 26	0 51	23 51	0 21	23 24	0 21	20 34	0 32	2 38	3 9	25 28		n.a.
W11	10 0	1 52	0 50	2 6	3 6	2 50	8 26	18 30	4 38	19 9	1 8	21 27	0 51	23 51	0 21	23 24	0 21	20 34	0 32	2 37	3 8	25 30		n.a.
T 12	9 38	4n53	0n26	2 21	3 8	3 8	8 20	18 32	4 34	19 5	1 8	21 27	0 51	23 51	0 21	23 24	0 21	20 34	0 32	2 37	3 6	25 32		n.a.
F 13	9 16	11 29	1 41	2 33	3 10	3 27	8 13	18 34	4 30	19 2	1 8	21 27	0 51	23 51	0 21	23 24	0 21	20 34	0 32	2 37	3 5	25 34		n.a.
S 14	8 53	17 33	2 50	2 42	3 10	3 47	8 6	18 36	4 26	18 59	1 8	21 28	0 51	23 51	0 21	23 24	0 21	20 34	0 32	2 38	3 4	25 35		n.a.
S 15	8 30	22 41	3 50	2 47	3 10	4 7	7 57	18 37	4 22	18 55	1 8	21 28	0 51	23 51	0 21	23 24	0 21	20 34	0 32	2 38	3 2	25 37		n.a.
M16	8 7	26 30	4 35	2 49	3 8	4 27	7 48	18 38	4 18	18 52	1 8	21 28	0 51	23 51	0 21	23 23	0 21	20 34	0 32	2 39	3 1	25 39		n.a.
T 17	7 44	28 40	5 4	2 45	3 5	4 47	7 38	18 38	4 14	18 49	1 8	21 29	0 51	23 51	0 21	23 23	0 22	20 34	0 32	2 38	3 0	25 41		n.a.
W18	7 21	28 58	5 14	2 38	3 0	5 7	7 27	18 39	4 10	18 45	1 9	21 29	0 51	23 51	0 21	23 23	0 22	20 35	0 32	2 38	2 59	25 42		n.a.
T 19	6 57	27 23	5 5	2 25	2 54	5 28	7 16	18 39	4 6	18 42	1 9	21 29	0 51	23 51	0 21	23 23	0 22	20 35	0 32	2 37	2 57	25 44		n.a.
F 20	6 34	24 9	4 39	2 6	2 47	5 48	7 4	18 39	4 2	18 39	1 9	21 30	0 51	23 51	0 21	23 23	0 22	20 35	0 32	2 35	2 56	25 46		n.a.
S 21	6 10	19 35	3 57	1 43	2 37	6 8	6 52	18 38	3 57	18 35	1 9	21 30	0 51	23 51	0 21	23 23	0 22	20 35	0 32	2 34	2 55	25 48		n.a.
S 22	5 47	14 6	3 2	1 13	2 26	6 27	6 39	18 38	3 53	18 32	1 9	21 30	0 51	23 51	0 21	23 23	0 22	20 35	0 32	2 33	2 53	25 49		n.a.
M23	5 23	8 4	1 58	0 39	2 12	6 46	6 26	18 37	3 49	18 29	1 9	21 30	0 51	23 51	0 21	23 23	0 22	20 35	0 32	2 32	2 52	25 51		n.a.
T 24	4 59	1 49	0 49	0n 1	1 57	7 4	6 13	18 35	3 45	18 26	1 9	21 31	0 51	23 51	0 21	23 22	0 22	20 35	0 31	2 31	2 51	25 53		n.a.
W25	4 35	4s22	0s21	0 44	1 40	7 22	5 59	18 34	3 40	18 22	1 10	21 31	0 51	23 51	0 21	23 22	0 22	20 35	0 31	2 31	2 50	25 55		n.a.
T 26	4 11	10 17	1 29	1 32	1 22	7 39	5 45	18 32	3 36	18 19	1 10	21 31	0 51	23 51	0 21	23 22	0 22	20 35	0 31	2 32	2 48	25 56		n.a.
F 27	3 46	15 41	2 31	2 21	1 2	7 56	5 31	18 30	3 32	18 16	1 10	21 31	0 51	23 51	0 21	23 22	0 22	20 35	0 31	2 32	2 47	25 58		n.a.
S 28	3 22	20 25	3 26	3 12	0 42	8 12	5 17	18 28	3 28	18 13	1 10	21 31	0 51	23 51	0 21	23 22	0 22	20 35	0 31	2 33	2 46	26 0		n.a.
S 29	2 58	24 18	4 11	4 1	0 21	8 27	5 3	18 25	3 23	18 9	1 10	21 31	0 51	23 51	0 21	23 22	0 22	20 35	0 31	2 33	2 45	26 1		n.a.
M30	2n34	27s 8	4s45	4n49	0s 1	8n41	4s49	18s22	3s19	18n 6	1n10	21n31	0s51	23s51	0s21	23n22	0n22	20n35	0s31	2n34	2n43	26s 3		n.a.

Julian Day Number = 1162103.5, Delta T = 10h00m35s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°12'06, Lahiri = -25°05'06 Julian Calendar 1 Sept. 1532 BCE == Greg. Calendar 18 Aug. 1532 BCE

The year -1531 astronomical counting style corresponds to year 1532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1532 BCE
geocentric

OCTOBER 1532 BCE (-1531) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 44 47	24♍40'33	22♐22	16°R53	25°D37	19°R30	14♌ 0	10♊ 6	20♐ 5	15♋ 8	2°R43	6°R20	6♈41	6♐ 5	n.a.	T 1
W 2	23 48 44	25°41'10	4♑20	15♍55	25♌39	19♒28	14°12	10° 7	20° 6	15° 9	2♊43	6♈20	6°38	6°12	n.a.	W 2
T 3	23 52 40	26°41'48	16°30	15° 8	25°43	19°27	14°23	10° 7	20° 7	15°10	2°43	6°20	6°35	6°19	n.a.	T 3
F 4	23 56 37	27°42'27	28°55	14°32	25°50	19°D27	14°34	10° 7	20° 8	15°11	2°42	6°19	6°31	6°25	n.a.	F 4
S 5	0 0 33	28°43'08	11♒38	14° 7	25°59	19°28	14°45	10°R 7	20° 9	15°12	2°42	6°18	6°28	6°32	n.a.	S 5
S 6	0 4 30	29°43'51	24°43	13°54	26°10	19°29	14°56	10° 7	20°10	15°13	2°41	6°17	6°25	6°39	n.a.	S 6
M 7	0 8 26	0♎44'34	8♓10	13°D53	26°23	19°31	15° 7	10° 7	20°11	15°14	2°41	6°16	6°22	6°45	n.a.	M 7
T 8	0 12 23	1°45'19	21°59	14° 2	26°39	19°34	15°18	10° 7	20°12	15°14	2°40	6°16	6°19	6°52	n.a.	T 8
W 9	0 16 20	2°46'05	6♈ 6	14°22	26°56	19°38	15°29	10° 7	20°14	15°15	2°40	6°D15	6°15	6°59	n.a.	W 9
T 10	0 20 16	3°46'53	20°29	14°51	27°16	19°42	15°39	10° 6	20°15	15°16	2°39	6°16	6°12	7° 6	n.a.	T 10
F 11	0 24 13	4°47'43	5♉ 0	15°28	27°37	19°48	15°50	10° 6	20°16	15°17	2°39	6°16	6° 9	7°12	n.a.	F 11
S 12	0 28 9	5°48'34	19°35	16°13	28° 1	19°53	16° 1	10° 5	20°18	15°17	2°38	6°R16	6° 6	7°19	n.a.	S 12
S 13	0 32 6	6°49'27	4♊ 8	17° 5	28°26	20° 0	16°11	10° 4	20°19	15°18	2°37	6°16	6° 3	7°26	n.a.	S 13
M14	0 36 2	7°50'21	18°33	18° 2	28°53	20° 7	16°21	10° 3	20°21	15°19	2°37	6°16	6° 0	7°32	n.a.	M14
T 15	0 39 59	8°51'17	2♋47	19° 5	29°22	20°15	16°32	10° 2	20°22	15°19	2°36	6°D16	5°56	7°39	n.a.	T 15
W16	0 43 55	9°52'15	16°48	20°11	29°52	20°24	16°42	10° 1	20°24	15°20	2°36	6°16	5°53	7°46	n.a.	W16
T 17	0 47 52	10°53'14	0♌35	21°22	0♍24	20°33	16°52	10° 0	20°26	15°20	2°35	6°16	5°50	7°52	n.a.	T 17
F 18	0 51 49	11°54'15	14° 8	22°36	0°57	20°43	17° 2	9°58	20°27	15°21	2°34	6°16	5°47	7°59	n.a.	F 18
S 19	0 55 45	12°55'17	27°26	23°53	1°32	20°54	17°12	9°57	20°29	15°21	2°33	6°17	5°44	8° 6	n.a.	S 19
S 20	0 59 42	13°56'20	10♍30	25°12	2° 9	21° 5	17°21	9°55	20°31	15°22	2°33	6°18	5°41	8°13	n.a.	S 20
M21	1 3 38	14°57'24	23°22	26°33	2°46	21°17	17°31	9°53	20°33	15°22	2°32	6°18	5°37	8°19	n.a.	M21
T 22	1 7 35	15°58'30	6♎ 0	27°56	3°25	21°30	17°41	9°52	20°35	15°22	2°31	6°R18	5°34	8°26	n.a.	T 22
W23	1 11 31	16°59'37	18°27	29°21	4° 5	21°43	17°50	9°50	20°37	15°23	2°30	6°18	5°31	8°33	n.a.	W23
T 24	1 15 28	18° 0'45	0♏43	0♎46	4°47	21°56	17°59	9°48	20°39	15°23	2°29	6°17	5°28	8°39	n.a.	T 24
F 25	1 19 24	19° 1'54	12°50	2°13	5°29	22°11	18° 9	9°46	20°41	15°23	2°28	6°16	5°25	8°46	n.a.	F 25
S 26	1 23 21	20° 3'03	24°48	3°41	6°13	22°26	18°18	9°43	20°43	15°23	2°28	6°14	5°21	8°53	n.a.	S 26
S 27	1 27 18	21° 4'14	6♐41	5° 9	6°57	22°41	18°27	9°41	20°45	15°24	2°27	6°11	5°18	9° 0	n.a.	S 27
M28	1 31 14	22° 5'25	18°32	6°38	7°43	22°57	18°36	9°39	20°47	15°24	2°26	6° 9	5°15	9° 6	n.a.	M28
T 29	1 35 11	23° 6'37	0♑23	8° 8	8°30	23°13	18°44	9°36	20°49	15°24	2°25	6° 7	5°12	9°13	n.a.	T 29
W30	1 39 7	24° 7'49	12°20	9°38	9°17	23°30	18°53	9°33	20°52	15°24	2°24	6° 5	5° 9	9°20	n.a.	W30
T 31	1 43 4	25♎ 9'02	24♑25	11♎ 9	10♍ 6	23♒48	19♌ 2	9♊31	20♐54	15°R24	2♊23	6°D 5	5♈ 6	9♐26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	2n 9	28s46	5s 7	5n34	0n19	8n54	4s35	18s19	3s15	18n 3	1n11	21n31	0s51	23s51	0s21	23n22	0n22	20n35	0s31	2n34		2n42		26s 5			n.a.
W 2	1 45	29 5	5 16	6 14	0 38	9 7	4 21	18 16	3 11	18 0	1 11	21 32	0 51	23 51	0 21	23 22	0 22	20 35	0 31	2 34		2 41		26 6			n.a.
T 3	1 20	27 59	5 12	6 49	0 56	9 18	4 7	18 12	3 7	17 57	1 11	21 32	0 51	23 51	0 21	23 22	0 22	20 35	0 31	2 33		2 39		26 8			n.a.
F 4	0 56	25 31	4 52	7 18	1 12	9 29	3 53	18 8	3 3	17 53	1 11	21 32	0 51	23 51	0 21	23 21	0 22	20 35	0 31	2 33		2 38		26 10			n.a.
S 5	0 31	21 44	4 19	7 41	1 26	9 39	3 40	18 4	2 59	17 50	1 11	21 32	0 51	23 51	0 21	23 21	0 22	20 35	0 31	2 33		2 37		26 11			n.a.
S 6	0 7	16 49	3 30	7 57	1 39	9 48	3 26	18 0	2 55	17 47	1 11	21 32	0 51	23 51	0 21	23 21	0 22	20 35	0 31	2 32		2 36		26 13			n.a.
M 7	0s18	10 58	2 30	8 8	1 50	9 56	3 13	17 56	2 51	17 44	1 12	21 32	0 51	23 51	0 21	23 21	0 22	20 34	0 31	2 32		2 34		26 14			n.a.
T 8	0 43	4 26	1 18	8 12	1 59	10 3	3 0	17 51	2 47	17 41	1 12	21 32	0 51	23 52	0 21	23 21	0 22	20 34	0 31	2 32		2 33		26 16			n.a.
W 9	1 7	2n27	0 1	8 12	2 6	10 9	2 47	17 46	2 43	17 38	1 12	21 32	0 51	23 52	0 21	23 21	0 22	20 34	0 31	2 32		2 32		26 18			n.a.
T 10	1 32	9 21	1n18	8 5	2 12	10 14	2 34	17 41	2 39	17 35	1 12	21 31	0 51	23 52	0 21	23 21	0 22	20 34	0 31	2 32		2 30		26 19			n.a.
F 11	1 56	15 49	2 33	7 55	2 16	10 18	2 22	17 36	2 35	17 32	1 12	21 31	0 51	23 52	0 21	23 21	0 22	20 34	0 31	2 32		2 29		26 21			n.a.
S 12	2 21	21 26	3 38	7 40	2 19	10 21	2 10	17 30	2 31	17 29	1 13	21 31	0 51	23 52	0 21	23 21	0 22	20 34	0 31	2 32		2 28		26 23			n.a.
S 13	2 45	25 45	4 29	7 21	2 21	10 24	1 58	17 24	2 28	17 26	1 13	21 31	0 51	23 52	0 21	23 21	0 22	20 34	0 30	2 32		2 27		26 24			n.a.
M14	3 10	28 23	5 2	6 59	2 22	10 25	1 46	17 19	2 24	17 23	1 13	21 31	0 51	23 52	0 21	23 21	0 22	20 34	0 30	2 32		2 25		26 26			n.a.
T 15	3 34	29 7	5 17	6 34	2 21	10 25	1 35	17 13	2 20	17 20	1 13	21 31	0 51	23 52	0 21	23 21	0 22	20 34	0 30	2 32		2 24		26 27			n.a.
W16	3 59	27 57	5 12	6 6	2 20	10 25	1 24	17 6	2 17	17 17	1 13	21 31	0 51	23 52	0 21	23 21	0 22	20 34	0 30	2 32		2 23		26 29			n.a.
T 17	4 23	25 5	4 49	5 36	2 18	10 24	1 13	17 0	2 13	17 14	1 14	21 31	0 51	23 52	0 21	23 21	0 22	20 34	0 30	2 32		2 21		26 30			n.a.
F 18	4 47	20 53	4 11	5 3	2 16	10 22	1 2	16 53	2 10	17 11	1 14	21 30	0 51	23 53	0 21	23 21	0 22	20 34	0 30	2 32		2 20		26 32			n.a.
S 19	5 12	15 42	3 19	4 30	2 12	10 19	0 52	16 47	2 6	17 8	1 14	21 30	0 51	23 53	0 21	23 21	0 22	20 34	0 30	2 32		2 19		26 33			n.a.
S 20	5 36	9 53	2 18	3 54	2 9	10 15	0 42	16 40	2 3	17 5	1 14	21 30	0 51	23 53	0 21	23 21	0 22	20 34	0 30	2 33		2 18		26 35			n.a.
M21	6 0	3 46	1 11	3 17	2 4	10 10	0 32	16 33	1 59	17 3	1 15	21 30	0 51	23 53	0 21	23 21	0 22	20 33	0 30	2 33		2 16		26 36			n.a.
T 22	6 24	2s24	0 2	2 40	2 0	10 5	0 23	16 26	1 56	17 0	1 15	21 30	0 51	23 53	0 21	23 21	0 22	20 33	0 30	2 33		2 15		26 38			n.a.
W23	6 48	8 23	1s 7	2 1	1 55	9 59	0 14	16 18	1 53	16 57	1 15	21 29	0 51	23 53	0 21	23 21	0 22	20 33	0 30	2 33		2 14		26 39			n.a.
T 24	7 11	13 58	2 11	1 21	1 49	9 52	0 5	16 11	1 50	16 54	1 15	21 29	0 51	23 53	0 21	23 21	0 22	20 33	0 30	2 32		2 13		26 41			n.a.
F 25	7 35	18 57	3 9	0 41	1 44	9 44	0n 4	16 3	1 47	16 52	1 15	21 29	0 51	23 54	0 21	23 21	0 22	20 33	0 30	2 32		2 11		26 42			n.a.
S 26	7 59	23 8	3 57	0 0	1 38	9 35	0 12	15 55	1 44	16 49	1 16	21 28	0 51	23 54	0 21	23 21	0 22	20 33	0 30	2 31		2 10		26 44			n.a.
S 27	8 22	26 20	4 35	0s41	1 32	9 26	0 21	15 47	1 41	16 47	1 16	21 28	0 51	23 54	0 21	23 21	0 23	20 33	0 30	2 30		2 9		26 45			n.a.
M28	8 45	28 22	5 1	1 23	1 26	9 16	0 29	15 39	1 38	16 44	1 16	21 28	0 51	23 54	0 21	23 21	0 23	20 33	0 30	2 29		2 7		26 47			n.a.
T 29	9 8	29 6	5 14	2 4	1 19	9 6	0 36	15 31	1 35	16 41	1 16	21 27	0 51	23 54	0 21	23 21	0 23	20 32	0 30	2 28		2 6		26 48			n.a.
W30	9 31	28 30	5 14	2 46	1 13	8 54	0 44	15 22	1 32	16 39	1 17	21 27	0 51	23 54	0 21	23 21	0 23	20 32	0 30	2 28		2 5		26 50			n.a.
T 31	9s54	26s32	4s59	3s29	1n 6	8n42	0n51	15s14	1s29	16n36	1n17	21n27	0s51	23s54	0s21	23n21	0n23	20n32	0s29	2n27		2n 4		26s51			n.a.

Julian Day Number = 1162133.5, Delta T = 10h00m33s
Ecliptic obliquity = 23°52'37, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°12'02, Lahiri = -25°05'02 Julian Calendar 1 Oct. 1532 BCE == Greg. Calendar 17 Sept. 1532 BCE

The year -1531 astronomical counting style corresponds to year 1532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1532 BCE
geocentric

NOVEMBER 1532 BCE (-1531) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 47 0	26♎10'15	6♒45	12♎40	10♍55	24♒ 6	19♌10	9°R28	20♐56	15°R24	2°R22	6♈ 5	5♈ 2	9♐33	n.a.	F 1
S 2	1 50 57	27°11'29	19°24	14°11	11°45	24°24	19°18	9♊25	20°58	15♋24	2♊21	6° 6	4°59	9°40	n.a.	S 2
S 3	1 54 53	28°12'43	2♓25	15°42	12°36	24°43	19°26	9°22	21° 1	15°24	2°20	6° 8	4°56	9°47	n.a.	S 3
M 4	1 58 50	29°13'57	15°52	17°14	13°28	25° 3	19°34	9°19	21° 3	15°24	2°19	6°10	4°53	9°53	n.a.	M 4
T 5	2 2 47	0♏15'11	29°46	18°46	14°21	25°22	19°42	9°16	21° 6	15°24	2°18	6°R11	4°50	10° 0	n.a.	T 5
W 6	2 6 43	1°16'26	14♈ 5	20°18	15°14	25°43	19°50	9°12	21° 8	15°23	2°17	6°10	4°46	10° 7	n.a.	W 6
T 7	2 10 40	2°17'41	28°46	21°50	16° 8	26° 3	19°58	9° 9	21°11	15°23	2°16	6° 9	4°43	10°13	n.a.	T 7
F 8	2 14 36	3°18'57	13♉43	23°23	17° 3	26°24	20° 5	9° 5	21°13	15°23	2°15	6° 6	4°40	10°20	n.a.	F 8
S 9	2 18 33	4°20'13	28°46	24°55	17°58	26°46	20°13	9° 2	21°16	15°23	2°13	6° 3	4°37	10°27	n.a.	S 9
S 10	2 22 29	5°21'30	13♊46	26°28	18°54	27° 7	20°20	8°58	21°19	15°22	2°12	5°58	4°34	10°34	n.a.	S 10
M11	2 26 26	6°22'47	28°35	28° 1	19°50	27°30	20°27	8°55	21°21	15°22	2°11	5°54	4°31	10°40	n.a.	M11
T 12	2 30 23	7°24'05	13♋ 7	29°35	20°47	27°52	20°34	8°51	21°24	15°22	2°10	5°51	4°27	10°47	n.a.	T 12
W13	2 34 19	8°25'23	27°17	1♏ 8	21°45	28°15	20°41	8°47	21°27	15°21	2° 9	5°49	4°24	10°54	n.a.	W13
T 14	2 38 16	9°26'42	11♌ 3	2°42	22°43	28°38	20°47	8°43	21°30	15°21	2° 8	5°D48	4°21	11° 0	n.a.	T 14
F 15	2 42 12	10°28'01	24°27	4°16	23°42	29° 2	20°54	8°39	21°32	15°20	2° 7	5°49	4°18	11° 7	n.a.	F 15
S 16	2 46 9	11°29'20	7♍31	5°50	24°41	29°26	21° 0	8°35	21°35	15°20	2° 5	5°50	4°15	11°14	n.a.	S 16
S 17	2 50 5	12°30'40	20°17	7°24	25°41	29°50	21° 6	8°31	21°38	15°19	2° 4	5°52	4°12	11°21	n.a.	S 17
M18	2 54 2	13°32'00	2♎49	8°59	26°41	0♓15	21°12	8°27	21°41	15°19	2° 3	5°R53	4° 8	11°27	n.a.	M18
T 19	2 57 58	14°33'20	15°10	10°34	27°42	0°40	21°18	8°22	21°44	15°18	2° 2	5°53	4° 5	11°34	n.a.	T 19
W20	3 1 55	15°34'40	27°21	12° 9	28°43	1° 5	21°24	8°18	21°47	15°17	2° 1	5°50	4° 2	11°41	n.a.	W20
T 21	3 5 52	16°36'00	9♏25	13°45	29°44	1°30	21°29	8°14	21°50	15°17	1°59	5°46	3°59	11°47	n.a.	T 21
F 22	3 9 48	17°37'20	21°24	15°20	0♎46	1°56	21°35	8° 9	21°53	15°16	1°58	5°39	3°56	11°54	n.a.	F 22
S 23	3 13 45	18°38'40	3♐18	16°57	1°48	2°22	21°40	8° 5	21°56	15°15	1°57	5°31	3°52	12° 1	n.a.	S 23
S 24	3 17 41	19°40'00	15°10	18°33	2°51	2°48	21°45	8° 0	21°59	15°15	1°56	5°22	3°49	12° 7	n.a.	S 24
M25	3 21 38	20°41'19	27° 1	20°10	3°54	3°15	21°50	7°56	22° 2	15°14	1°54	5°13	3°46	12°14	n.a.	M25
T 26	3 25 34	21°42'38	8♑53	21°48	4°57	3°42	21°55	7°51	22° 5	15°13	1°53	5° 4	3°43	12°21	n.a.	T 26
W27	3 29 31	22°43'56	20°49	23°25	6° 1	4° 9	21°59	7°46	22° 8	15°12	1°52	4°58	3°40	12°28	n.a.	W27
T 28	3 33 28	23°45'14	2♒53	25° 3	7° 5	4°36	22° 4	7°42	22°11	15°11	1°50	4°53	3°37	12°34	n.a.	T 28
F 29	3 37 24	24°46'31	15° 9	26°42	8° 9	5° 4	22° 8	7°37	22°15	15°10	1°49	4°50	3°33	12°41	n.a.	F 29
S 30	3 41 21	25♏47'47	27♒41	28♏21	9♎13	5♓32	22♌12	7♊32	22♐18	15♋ 9	1♊48	4°D50	3♈30	12♐48	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s17	23s18	4s31	4s11	1n 0	8n30	0n58	15s 5	1s26	16n34	1n17	21n26	0s51	23s55	0s21	23n21	0n23	20n32	0s29	2n28	2n 2	26s53		n.a.
S 2	10 40	18 54	3 50	4 53	0 53	8 16	1 5	14 56	1 23	16 32	1 17	21 26	0 51	23 55	0 21	23 21	0 23	20 32	0 29	2 28	2 1	26 54		n.a.
S 3	11 2	13 31	2 55	5 35	0 46	8 2	1 11	14 47	1 21	16 29	1 18	21 25	0 51	23 55	0 21	23 21	0 23	20 32	0 29	2 29	2 0	26 56		n.a.
M 4	11 24	7 21	1 49	6 17	0 39	7 48	1 17	14 38	1 18	16 27	1 18	21 25	0 51	23 55	0 21	23 21	0 23	20 32	0 29	2 29	1 58	26 57		n.a.
T 5	11 46	0 38	0 35	6 59	0 32	7 33	1 23	14 29	1 15	16 25	1 18	21 24	0 51	23 55	0 21	23 21	0 23	20 31	0 29	2 30	1 57	26 58		n.a.
W 6	12 8	6n19	0n43	7 41	0 26	7 17	1 29	14 19	1 13	16 22	1 18	21 24	0 51	23 55	0 21	23 21	0 23	20 31	0 29	2 30	1 56	27 0		n.a.
T 7	12 29	13 7	2 1	8 22	0 19	7 1	1 35	14 10	1 10	16 20	1 19	21 23	0 51	23 56	0 21	23 21	0 23	20 31	0 29	2 29	1 55	27 1		n.a.
F 8	12 51	19 17	3 11	9 4	0 12	6 44	1 40	14 0	1 8	16 18	1 19	21 23	0 51	23 56	0 21	23 21	0 23	20 31	0 29	2 28	1 53	27 3		n.a.
S 9	13 12	24 18	4 9	9 44	0 5	6 27	1 45	13 50	1 5	16 16	1 19	21 22	0 51	23 56	0 21	23 21	0 23	20 31	0 29	2 27	1 52	27 4		n.a.
S 10	13 33	27 39	4 50	10 25	0s 2	6 9	1 50	13 41	1 3	16 14	1 19	21 22	0 51	23 56	0 21	23 21	0 23	20 31	0 29	2 25	1 51	27 5		n.a.
M11	13 53	29 2	5 10	11 5	0 8	5 51	1 55	13 31	1 1	16 12	1 20	21 21	0 50	23 56	0 21	23 21	0 23	20 30	0 29	2 23	1 49	27 7		n.a.
T 12	14 14	28 21	5 10	11 45	0 15	5 32	1 59	13 20	0 58	16 10	1 20	21 21	0 50	23 56	0 21	23 21	0 23	20 30	0 29	2 22	1 48	27 8		n.a.
W13	14 34	25 50	4 51	12 25	0 21	5 13	2 3	13 10	0 56	16 8	1 20	21 20	0 50	23 57	0 21	23 21	0 23	20 30	0 29	2 21	1 47	27 9		n.a.
T 14	14 54	21 51	4 15	13 4	0 28	4 53	2 7	13 0	0 54	16 6	1 21	21 20	0 50	23 57	0 21	23 21	0 23	20 30	0 29	2 21	1 46	27 11		n.a.
F 15	15 14	16 51	3 27	13 42	0 34	4 33	2 11	12 50	0 52	16 4	1 21	21 19	0 50	23 57	0 21	23 21	0 23	20 30	0 29	2 21	1 44	27 12		n.a.
S 16	15 33	11 12	2 28	14 20	0 40	4 12	2 15	12 39	0 49	16 2	1 21	21 19	0 50	23 57	0 21	23 22	0 23	20 30	0 29	2 22	1 43	27 13		n.a.
S 17	15 52	5 12	1 24	14 57	0 46	3 51	2 18	12 28	0 47	16 0	1 21	21 18	0 50	23 57	0 21	23 22	0 23	20 29	0 28	2 22	1 42	27 15		n.a.
M18	16 11	0s53	0 17	15 34	0 52	3 30	2 22	12 18	0 45	15 59	1 22	21 17	0 50	23 57	0 21	23 22	0 23	20 29	0 28	2 23	1 40	27 16		n.a.
T 19	16 30	6 51	0s50	16 10	0 58	3 8	2 25	12 7	0 43	15 57	1 22	21 17	0 50	23 58	0 21	23 22	0 23	20 29	0 28	2 22	1 39	27 17		n.a.
W20	16 48	12 29	1 54	16 46	1 3	2 46	2 28	11 56	0 41	15 55	1 22	21 16	0 50	23 58	0 21	23 22	0 23	20 29	0 28	2 22	1 38	27 19		n.a.
T 21	17 6	17 36	2 52	17 21	1 9	2 24	2 30	11 45	0 39	15 54	1 23	21 16	0 50	23 58	0 21	23 22	0 23	20 29	0 28	2 20	1 37	27 20		n.a.
F 22	17 24	21 59	3 41	17 55	1 14	2 1	2 33	11 33	0 37	15 52	1 23	21 15	0 50	23 58	0 21	23 22	0 23	20 28	0 28	2 17	1 35	27 21		n.a.
S 23	17 41	25 27	4 21	18 28	1 19	1 38	2 35	11 22	0 35	15 51	1 23	21 14	0 50	23 58	0 21	23 22	0 23	20 28	0 28	2 14	1 34	27 22		n.a.
S 24	17 58	27 49	4 49	19 0	1 24	1 15	2 38	11 11	0 34	15 50	1 23	21 14	0 50	23 59	0 21	23 22	0 23	20 28	0 28	2 10	1 33	27 24		n.a.
M25	18 15	28 55	5 4	19 32	1 29	0 51	2 40	10 59	0 32	15 48	1 24	21 13	0 50	23 59	0 21	23 22	0 23	20 28	0 28	2 6	1 31	27 25		n.a.
T 26	18 31	28 40	5 7	20 2	1 33	0 27	2 41	10 48	0 30	15 47	1 24	21 12	0 50	23 59	0 21	23 23	0 23	20 28	0 28	2 3	1 30	27 26		n.a.
W27	18 47	27 6	4 56	20 32	1 37	0 3	2 43	10 36	0 28	15 46	1 24	21 12	0 49	23 59	0 21	23 23	0 23	20 27	0 28	2 0	1 29	27 27		n.a.
T 28	19 3	24 16	4 32	21 1	1 41	0s21	2 45	10 24	0 26	15 44	1 25	21 11	0 49	23 59	0 21	23 23	0 23	20 27	0 28	1 58	1 28	27 29		n.a.
F 29	19 18	20 19	3 55	21 28	1 45	0 45	2 46	10 12	0 25	15 43	1 25	21 10	0 49	24 0	0 21	23 23	0 23	20 27	0 28	1 57	1 26	27 30		n.a.
S 30	19s33	15s24	3s 6	21s55	1s48	1s10	2n47	10s 0	0s23	15n42	1n25	21n 9	0s49	24s 0	0s21	23n23	0n23	20n27	0s28	1n57	1n25	27s31		n.a.

Julian Day Number = 1162164.5, Delta T = 10h00m31s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'58, Lahiri = -25°04'57 Julian Calendar 1 Nov. 1532 BCE == Greg. Calendar 18 Oct. 1532 BCE

The year -1531 astronomical counting style corresponds to year 1532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1532 BCE
geocentric

DECEMBER 1532 BCE (-1531) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 45 17	26♏49'02	10♓33	0♐ 0	10♎18	6♓ 0	22♌16	7°R27	22♐21	15°R 8	1°R47	4♈51	3♈27	12♐55	n.a.	S 1
M 2	3 49 14	27°50'16	23°51	1°40	11°23	6°28	22°20	7♊22	22°24	15♋ 7	1♊45	4°52	3°24	13° 1	n.a.	M 2
T 3	3 53 10	28°51'30	7♈37	3°20	12°29	6°57	22°23	7°18	22°28	15° 6	1°44	4°R52	3°21	13° 8	n.a.	T 3
W 4	3 57 7	29°52'42	21°52	5° 1	13°34	7°25	22°27	7°13	22°31	15° 5	1°43	4°51	3°18	13°15	n.a.	W 4
T 5	4 1 3	0♐53'54	6♉34	6°42	14°40	7°54	22°30	7° 8	22°34	15° 4	1°41	4°47	3°14	13°21	n.a.	T 5
F 6	4 5 0	1°55'05	21°39	8°24	15°46	8°23	22°33	7° 3	22°37	15° 3	1°40	4°41	3°11	13°28	n.a.	F 6
S 7	4 8 57	2°56'15	6♊56	10° 5	16°52	8°53	22°36	6°58	22°41	15° 2	1°39	4°33	3° 8	13°35	n.a.	S 7
S 8	4 12 53	3°57'25	22°17	11°47	17°59	9°22	22°38	6°53	22°44	15° 1	1°38	4°23	3° 5	13°42	n.a.	S 8
M 9	4 16 50	4°58'34	7♋28	13°30	19° 6	9°52	22°41	6°48	22°47	15° 0	1°36	4°14	3° 2	13°48	n.a.	M 9
T 10	4 20 46	5°59'42	22°19	15°12	20°13	10°22	22°43	6°43	22°51	14°59	1°35	4° 6	2°58	13°55	n.a.	T 10
W11	4 24 43	7° 0'49	6♌45	16°55	21°20	10°52	22°45	6°38	22°54	14°57	1°34	4° 0	2°55	14° 2	n.a.	W11
T 12	4 28 39	8° 1'56	20°42	18°38	22°27	11°22	22°47	6°33	22°58	14°56	1°32	3°56	2°52	14° 8	n.a.	T 12
F 13	4 32 36	9° 3'01	4♍11	20°20	23°35	11°52	22°49	6°28	23° 1	14°55	1°31	3°D55	2°49	14°15	n.a.	F 13
S 14	4 36 33	10° 4'07	17°13	22° 3	24°43	12°22	22°50	6°23	23° 4	14°54	1°30	3°55	2°46	14°22	n.a.	S 14
S 15	4 40 29	11° 5'11	29°53	23°45	25°50	12°53	22°51	6°19	23° 8	14°52	1°29	3°R55	2°43	14°29	n.a.	S 15
M16	4 44 26	12° 6'14	12♎16	25°26	26°59	13°24	22°53	6°14	23°11	14°51	1°27	3°55	2°39	14°35	n.a.	M16
T 17	4 48 22	13° 7'17	24°26	27° 6	28° 7	13°55	22°54	6° 9	23°15	14°50	1°26	3°53	2°36	14°42	n.a.	T 17
W18	4 52 19	14° 8'19	6♏27	28°45	29°15	14°26	22°54	6° 4	23°18	14°48	1°25	3°48	2°33	14°49	n.a.	W18
T 19	4 56 15	15° 9'20	18°23	0♑23	0♏24	14°57	22°55	5°59	23°22	14°47	1°24	3°41	2°30	14°55	n.a.	T 19
F 20	5 0 12	16°10'19	0♐15	1°59	1°32	15°29	22°55	5°54	23°25	14°45	1°22	3°30	2°27	15° 2	n.a.	F 20
S 21	5 4 9	17°11'18	12° 7	3°32	2°41	16° 0	22°R55	5°49	23°29	14°44	1°21	3°17	2°24	15° 9	n.a.	S 21
S 22	5 8 5	18°12'15	23°58	5° 3	3°50	16°32	22°55	5°45	23°32	14°43	1°20	3° 3	2°20	15°16	n.a.	S 22
M23	5 12 2	19°13'11	5♑52	6°30	4°59	17° 4	22°55	5°40	23°36	14°41	1°19	2°48	2°17	15°22	n.a.	M23
T 24	5 15 58	20°14'05	17°49	7°53	6° 9	17°35	22°55	5°35	23°39	14°40	1°17	2°34	2°14	15°29	n.a.	T 24
W25	5 19 55	21°14'58	29°50	9°12	7°18	18° 8	22°54	5°30	23°43	14°38	1°16	2°23	2°11	15°36	n.a.	W25
T 26	5 23 51	22°15'49	11♒58	10°25	8°27	18°40	22°53	5°26	23°46	14°37	1°15	2°14	2° 8	15°42	n.a.	T 26
F 27	5 27 48	23°16'39	24°16	11°31	9°37	19°12	22°52	5°21	23°50	14°35	1°14	2° 8	2° 4	15°49	n.a.	F 27
S 28	5 31 44	24°17'27	6♓47	12°31	10°47	19°44	22°51	5°17	23°53	14°34	1°13	2° 5	2° 1	15°56	n.a.	S 28
S 29	5 35 41	25°18'13	19°35	13°23	11°56	20°17	22°50	5°12	23°57	14°32	1°12	2° 4	1°58	16° 3	n.a.	S 29
M30	5 39 38	26°18'57	2♈44	14° 7	13° 6	20°50	22°48	5° 8	24° 0	14°30	1°10	2° 4	1°55	16° 9	n.a.	M30
T 31	5 43 34	27♐19'39	16♈18	14♑42	14♏16	21♓22	22♌47	5♊ 3	24♐ 3	14♋29	1♊ 9	2♈ 4	1♈52	16♐16	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	19s48	9s42	2s 7	22s20	1s51	1s35	2n48	9s48	0s21	15n41	1n26	21n 9	0s49	24s 0	0s21	23n23	0n23	20n27	0s28	1n58	1n24	27s32			n.a.
M 2	20 2	3 23	0 59	22 44	1 54	2 0	2 49	9 36	0 20	15 40	1 26	21 8	0 49	24 0	0 21	23 23	0 23	20 26	0 28	1 58	1 22	27 34			n.a.
T 3	20 16	3n18	0n15	23 7	1 56	2 25	2 50	9 24	0 18	15 40	1 26	21 7	0 49	24 0	0 21	23 23	0 23	20 26	0 27	1 58	1 21	27 35			n.a.
W 4	20 30	10 3	1 30	23 28	1 58	2 50	2 50	9 12	0 16	15 39	1 27	21 7	0 49	24 0	0 21	23 24	0 23	20 26	0 27	1 58	1 20	27 36			n.a.
T 5	20 43	16 29	2 41	23 48	2 0	3 16	2 51	8 59	0 15	15 38	1 27	21 6	0 49	24 1	0 21	23 24	0 23	20 26	0 27	1 56	1 19	27 37			n.a.
F 6	20 55	22 5	3 43	24 6	2 1	3 41	2 51	8 47	0 13	15 37	1 27	21 5	0 49	24 1	0 21	23 24	0 23	20 26	0 27	1 54	1 17	27 38			n.a.
S 7	21 8	26 18	4 30	24 23	2 2	4 7	2 51	8 34	0 12	15 37	1 28	21 4	0 49	24 1	0 21	23 24	0 24	20 25	0 27	1 50	1 16	27 39			n.a.
S 8	21 20	28 35	4 57	24 38	2 2	4 33	2 51	8 22	0 10	15 36	1 28	21 4	0 48	24 1	0 21	23 24	0 24	20 25	0 27	1 47	1 15	27 41			n.a.
M 9	21 31	28 43	5 3	24 51	2 2	4 59	2 51	8 9	0 9	15 35	1 28	21 3	0 48	24 1	0 21	23 24	0 24	20 25	0 27	1 43	1 13	27 42			n.a.
T 10	21 42	26 44	4 49	25 3	2 2	5 24	2 51	7 56	0 7	15 35	1 28	21 2	0 48	24 2	0 21	23 25	0 24	20 25	0 27	1 39	1 12	27 43			n.a.
W11	21 53	23 3	4 16	25 13	2 0	5 50	2 51	7 43	0 6	15 35	1 29	21 1	0 48	24 2	0 21	23 25	0 24	20 25	0 27	1 37	1 11	27 44			n.a.
T 12	22 3	18 9	3 29	25 21	1 59	6 16	2 50	7 30	0 5	15 34	1 29	21 1	0 48	24 2	0 21	23 25	0 24	20 24	0 27	1 36	1 10	27 45			n.a.
F 13	22 13	12 30	2 31	25 27	1 56	6 42	2 49	7 17	0 3	15 34	1 29	21 0	0 48	24 2	0 21	23 25	0 24	20 24	0 27	1 35	1 8	27 46			n.a.
S 14	22 22	6 29	1 28	25 31	1 53	7 8	2 49	7 4	0 2	15 34	1 30	20 59	0 48	24 2	0 21	23 25	0 24	20 24	0 27	1 35	1 7	27 47			n.a.
S 15	22 31	0 22	0 21	25 33	1 50	7 34	2 48	6 51	0 1	15 34	1 30	20 58	0 48	24 3	0 21	23 25	0 24	20 24	0 27	1 35	1 6	27 48			n.a.
M16	22 39	5s37	0s44	25 33	1 45	8 0	2 47	6 38	0n 1	15 34	1 30	20 58	0 48	24 3	0 21	23 26	0 24	20 24	0 27	1 35	1 5	27 50			n.a.
T 17	22 47	11 17	1 47	25 31	1 40	8 25	2 46	6 25	0 2	15 34	1 31	20 57	0 47	24 3	0 21	23 26	0 24	20 23	0 27	1 34	1 3	27 51			n.a.
W18	22 55	16 29	2 43	25 26	1 34	8 51	2 45	6 11	0 3	15 34	1 31	20 56	0 47	24 3	0 21	23 26	0 24	20 23	0 26	1 32	1 2	27 52			n.a.
T 19	23 2	21 0	3 32	25 20	1 27	9 16	2 43	5 58	0 4	15 34	1 31	20 55	0 47	24 3	0 21	23 26	0 24	20 23	0 26	1 29	1 1	27 53			n.a.
F 20	23 9	24 40	4 12	25 11	1 19	9 42	2 42	5 44	0 6	15 34	1 32	20 55	0 47	24 3	0 21	23 26	0 24	20 23	0 26	1 25	0 59	27 54			n.a.
S 21	23 15	27 17	4 40	25 1	1 11	10 7	2 40	5 31	0 7	15 34	1 32	20 54	0 47	24 4	0 21	23 26	0 24	20 23	0 26	1 20	0 58	27 55			n.a.
S 22	23 21	28 40	4 56	24 48	1 1	10 33	2 39	5 17	0 8	15 35	1 32	20 53	0 47	24 4	0 21	23 27	0 24	20 23	0 26	1 14	0 57	27 56			n.a.
M23	23 26	28 44	4 59	24 34	0 51	10 58	2 37	5 4	0 9	15 35	1 33	20 53	0 47	24 4	0 21	23 27	0 24	20 22	0 26	1 8	0 56	27 57			n.a.
T 24	23 31	27 27	4 49	24 18	0 40	11 22	2 35	4 50	0 10	15 35	1 33	20 52	0 47	24 4	0 21	23 27	0 24	20 22	0 26	1 2	0 54	27 58			n.a.
W25	23 35	24 54	4 27	24 0	0 27	11 47	2 33	4 36	0 11	15 36	1 33	20 51	0 46	24 4	0 21	23 27	0 24	20 22	0 26	0 58	0 53	27 59			n.a.
T 26	23 39	21 13	3 52	23 42	0 14	12 12	2 31	4 22	0 12	15 36	1 34	20 50	0 46	24 5	0 21	23 27	0 24	20 22	0 26	0 54	0 52	28 0			n.a.
F 27	23 42	16 35	3 5	23 22	0 0	12 36	2 29	4 9	0 13	15 37	1 34	20 50	0 46	24 5	0 21	23 27	0 24	20 22	0 26	0 52	0 50	28 1			n.a.
S 28	23 45	11 11	2 9	23 2	0n15	13 0	2 27	3 55	0 15	15 38	1 34	20 49	0 46	24 5	0 21	23 28	0 24	20 21	0 26	0 51	0 49	28 2			n.a.
S 29	23 47	5 12	1 5	22 41	0 30	13 24	2 25	3 41	0 16	15 38	1 35	20 48	0 46	24 5	0 21	23 28	0 24	20 21	0 26	0 50	0 48	28 3			n.a.
M30	23 49	1n10	0n 4	22 20	0 47	13 48	2 23	3 27	0 17	15 39	1 35	20 48	0 46	24 5	0 21	23 28	0 24	20 21	0 26	0 50	0 47	28 4			n.a.
T 31	23s51	7n40	1n14	22s 0	1n 4	14s11	2n20	3s13	0n18	15n40	1n35	20n47	0s46	24s 5	0s21	23n28	0n24	20n21	0s26	0n50	0n45	28s 5			n.a.

Julian Day Number = 1162194.5, Delta T = 10h00m29s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'54, Lahiri = -25°04'53 Julian Calendar 1 Dec. 1532 BCE == Greg. Calendar 17 Nov. 1532 BCE

The year -1531 astronomical counting style corresponds to year 1532 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1531 BCE
geocentric

JANUARY 1531 BCE (-1530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 47 31	28♐20'19	0♉20	15♑ 7	15♏26	21♓55	22°R45	4°R59	24♐ 7	14°R27	1°R 8	2°R 2	1♈49	16♐23	n.a.	W 1
T 2	5 51 27	29°20'58	14°49	15°21	16°36	22°28	22♌43	4♊55	24°10	14♋26	1♊ 7	1♈57	1°45	16°29	n.a.	T 2
F 3	5 55 24	0♑21'35	29°43	15°R25	17°46	23° 1	22°40	4°50	24°14	14°24	1° 6	1°50	1°42	16°36	n.a.	F 3
S 4	5 59 20	1°22'10	14♊55	15°19	18°57	23°34	22°38	4°46	24°17	14°23	1° 5	1°40	1°39	16°43	n.a.	S 4
S 5	6 3 17	2°22'43	0♋15	15° 2	20° 7	24° 7	22°35	4°42	24°21	14°21	1° 4	1°28	1°36	16°50	n.a.	S 5
M 6	6 7 14	3°23'14	15°31	14°35	21°18	24°41	22°32	4°38	24°24	14°19	1° 3	1°17	1°33	16°56	n.a.	M 6
T 7	6 11 10	4°23'44	0♌33	13°59	22°28	25°14	22°29	4°34	24°28	14°18	1° 2	1° 6	1°30	17° 3	n.a.	T 7
W 8	6 15 7	5°24'12	15°11	13°14	23°39	25°47	22°26	4°30	24°31	14°16	1° 1	0°58	1°26	17°10	n.a.	W 8
T 9	6 19 3	6°24'38	29°20	12°21	24°49	26°21	22°23	4°26	24°35	14°14	1° 0	0°53	1°23	17°17	n.a.	T 9
F 10	6 23 0	7°25'03	12♍58	11°23	26° 0	26°54	22°19	4°23	24°38	14°13	0°59	0°50	1°20	17°23	n.a.	F 10
S 11	6 26 56	8°25'26	26° 8	10°21	27°11	27°28	22°16	4°19	24°42	14°11	0°58	0°49	1°17	17°30	n.a.	S 11
S 12	6 30 53	9°25'47	8♎52	9°16	28°22	28° 2	22°12	4°16	24°45	14° 9	0°57	0°49	1°14	17°37	n.a.	S 12
M13	6 34 49	10°26'07	21°16	8° 9	29°33	28°36	22° 8	4°12	24°48	14° 8	0°56	0°48	1°10	17°43	n.a.	M13
T 14	6 38 46	11°26'26	3♏24	7° 4	0♐44	29°10	22° 3	4° 9	24°52	14° 6	0°55	0°47	1° 7	17°50	n.a.	T 14
W15	6 42 43	12°26'42	15°22	6° 1	1°55	29°44	21°59	4° 5	24°55	14° 4	0°54	0°42	1° 4	17°57	n.a.	W15
T 16	6 46 39	13°26'57	27°14	5° 1	3° 6	0♈18	21°54	4° 2	24°58	14° 3	0°53	0°35	1° 1	18° 4	n.a.	T 16
F 17	6 50 36	14°27'10	9♐ 4	4° 6	4°17	0°52	21°50	3°59	25° 2	14° 1	0°52	0°25	0°58	18°10	n.a.	F 17
S 18	6 54 32	15°27'22	20°55	3°16	5°29	1°26	21°45	3°56	25° 5	13°59	0°51	0°13	0°55	18°17	n.a.	S 18
S 19	6 58 29	16°27'31	2♑49	2°33	6°40	2° 0	21°40	3°53	25° 8	13°58	0°50	29♓59	0°51	18°24	n.a.	S 19
M20	7 2 25	17°27'39	14°47	1°56	7°51	2°34	21°34	3°50	25°12	13°56	0°49	29°45	0°48	18°30	n.a.	M20
T 21	7 6 22	18°27'44	26°52	1°26	9° 3	3° 9	21°29	3°47	25°15	13°54	0°49	29°32	0°45	18°37	n.a.	T 21
W22	7 10 18	19°27'48	9♒ 3	1° 4	10°14	3°43	21°24	3°44	25°18	13°53	0°48	29°21	0°42	18°44	n.a.	W22
T 23	7 14 15	20°27'49	21°22	0°48	11°25	4°18	21°18	3°42	25°22	13°51	0°47	29°12	0°39	18°51	n.a.	T 23
F 24	7 18 12	21°27'48	3♓51	0°38	12°37	4°52	21°12	3°39	25°25	13°49	0°46	29° 7	0°36	18°57	n.a.	F 24
S 25	7 22 8	22°27'44	16°31	0°D36	13°48	5°27	21° 6	3°37	25°28	13°48	0°45	29° 4	0°32	19° 4	n.a.	S 25
S 26	7 26 5	23°27'39	29°25	0°39	15° 0	6° 2	21° 0	3°35	25°31	13°46	0°45	29°D 3	0°29	19°11	n.a.	S 26
M27	7 30 1	24°27'31	12♈35	0°49	16°12	6°36	20°54	3°32	25°34	13°44	0°44	29° 4	0°26	19°18	n.a.	M27
T 28	7 33 58	25°27'20	26° 5	1° 4	17°23	7°11	20°48	3°30	25°37	13°43	0°43	29°R 4	0°23	19°24	n.a.	T 28
W29	7 37 54	26°27'07	9♉56	1°25	18°35	7°46	20°42	3°28	25°41	13°41	0°43	29° 3	0°20	19°31	n.a.	W29
T 30	7 41 51	27°26'52	24°10	1°51	19°47	8°21	20°35	3°26	25°44	13°40	0°42	29° 0	0°16	19°38	n.a.	T 30
F 31	7 45 47	28♑26'34	8♊45	2♑21	20♐58	8♈56	20♌28	3♊24	25♐47	13♋38	0♊41	28♓55	0♈13	19♐44	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s52	14n 1	2n23	21 s40	1n21	14 s34	2n18	2 s59	0n19	15n41	1n36	20n46	0 s45	24 s 6	0 s21	23n28	0n24	20n21	0 s26	0n49	0n44	28 s 6			n.a.
T 2	23 52	19 50	3 25	21 21	1 39	14 57	2 15	2 45	0 20	15 42	1 36	20 46	0 45	24 6	0 21	23 29	0 24	20 21	0 25	0 47	0 43	28 7			n.a.
F 3	23 53	24 36	4 15	21 3	1 56	15 19	2 13	2 30	0 21	15 43	1 36	20 45	0 45	24 6	0 21	23 29	0 24	20 20	0 25	0 44	0 41	28 8			n.a.
S 4	23 52	27 46	4 47	20 46	2 13	15 41	2 10	2 16	0 22	15 44	1 36	20 45	0 45	24 6	0 21	23 29	0 24	20 20	0 25	0 40	0 40	28 9			n.a.
S 5	23 51	28 52	5 0	20 32	2 30	16 3	2 7	2 2	0 22	15 45	1 37	20 44	0 45	24 6	0 21	23 29	0 24	20 20	0 25	0 36	0 39	28 10			n.a.
M 6	23 50	27 46	4 51	20 19	2 46	16 25	2 5	1 48	0 23	15 47	1 37	20 43	0 45	24 6	0 21	23 29	0 24	20 20	0 25	0 31	0 38	28 11			n.a.
T 7	23 48	24 39	4 22	20 8	3 1	16 46	2 2	1 33	0 24	15 48	1 37	20 43	0 45	24 7	0 21	23 30	0 24	20 20	0 25	0 27	0 36	28 11			n.a.
W 8	23 46	20 0	3 36	19 59	3 14	17 7	1 59	1 19	0 25	15 49	1 38	20 42	0 44	24 7	0 21	23 30	0 24	20 20	0 25	0 23	0 35	28 12			n.a.
T 9	23 43	14 22	2 38	19 52	3 26	17 27	1 56	1 5	0 26	15 51	1 38	20 42	0 44	24 7	0 21	23 30	0 24	20 19	0 25	0 21	0 34	28 13			n.a.
F 10	23 40	8 14	1 33	19 48	3 36	17 47	1 53	0 50	0 27	15 52	1 38	20 41	0 44	24 7	0 21	23 30	0 24	20 19	0 25	0 20	0 32	28 14			n.a.
S 11	23 36	1 57	0 25	19 45	3 44	18 6	1 50	0 36	0 28	15 54	1 39	20 41	0 44	24 7	0 21	23 30	0 24	20 19	0 25	0 20	0 31	28 15			n.a.
S 12	23 32	4 s14	0 s42	19 44	3 49	18 25	1 47	0 22	0 29	15 55	1 39	20 40	0 44	24 7	0 21	23 31	0 24	20 19	0 25	0 20	0 30	28 16			n.a.
M13	23 27	10 4	1 46	19 45	3 53	18 44	1 44	0 7	0 29	15 57	1 39	20 39	0 44	24 7	0 21	23 31	0 24	20 19	0 25	0 20	0 29	28 17			n.a.
T 14	23 22	15 25	2 43	19 48	3 54	19 2	1 41	0n 7	0 30	15 59	1 39	20 39	0 43	24 8	0 21	23 31	0 24	20 19	0 25	0 19	0 27	28 18			n.a.
W15	23 17	20 7	3 32	19 52	3 53	19 20	1 37	0 22	0 31	16 0	1 40	20 39	0 43	24 8	0 21	23 31	0 24	20 19	0 25	0 17	0 26	28 18			n.a.
T 16	23 11	23 58	4 12	19 58	3 49	19 37	1 34	0 36	0 32	16 2	1 40	20 38	0 43	24 8	0 21	23 31	0 24	20 19	0 24	0 14	0 25	28 19			n.a.
F 17	23 5	26 49	4 40	20 4	3 44	19 54	1 31	0 51	0 33	16 4	1 40	20 38	0 43	24 8	0 21	23 32	0 24	20 18	0 24	0 10	0 23	28 20			n.a.
S 18	22 58	28 29	4 56	20 12	3 38	20 10	1 28	1 5	0 33	16 6	1 40	20 37	0 43	24 8	0 21	23 32	0 24	20 18	0 24	0 5	0 22	28 21			n.a.
S 19	22 50	28 50	5 0	20 21	3 30	20 26	1 24	1 20	0 34	16 8	1 41	20 37	0 43	24 8	0 21	23 32	0 24	20 18	0 24	0 s 0	0 21	28 22			n.a.
M20	22 43	27 51	4 50	20 31	3 20	20 41	1 21	1 34	0 35	16 10	1 41	20 36	0 42	24 8	0 21	23 32	0 24	20 18	0 24	0 6	0 20	28 23			n.a.
T 21	22 35	25 32	4 27	20 42	3 10	20 56	1 18	1 49	0 36	16 12	1 41	20 36	0 42	24 9	0 21	23 32	0 24	20 18	0 24	0 11	0 18	28 23			n.a.
W22	22 26	22 3	3 52	20 53	2 59	21 10	1 14	2 4	0 36	16 14	1 41	20 36	0 42	24 9	0 21	23 32	0 24	20 18	0 24	0 16	0 17	28 24			n.a.
T 23	22 17	17 33	3 6	21 5	2 47	21 23	1 11	2 18	0 37	16 16	1 42	20 35	0 42	24 9	0 21	23 33	0 24	20 18	0 24	0 19	0 16	28 25			n.a.
F 24	22 8	12 17	2 10	21 17	2 35	21 36	1 8	2 33	0 38	16 18	1 42	20 35	0 42	24 9	0 21	23 33	0 24	20 18	0 24	0 22	0 14	28 26			n.a.
S 25	21 58	6 26	1 6	21 30	2 22	21 49	1 4	2 47	0 38	16 20	1 42	20 35	0 42	24 9	0 21	23 33	0 24	20 18	0 24	0 23	0 13	28 27			n.a.
S 26	21 48	0 13	0n 2	21 43	2 10	22 0	1 1	3 2	0 39	16 22	1 42	20 34	0 41	24 9	0 21	23 33	0 24	20 18	0 24	0 23	0 12	28 27			n.a.
M27	21 37	6n 9	1 11	21 56	1 57	22 12	0 57	3 16	0 40	16 24	1 43	20 34	0 41	24 9	0 21	23 33	0 24	20 18	0 24	0 23	0 11	28 28			n.a.
T 28	21 26	12 24	2 19	22 8	1 44	22 22	0 54	3 31	0 40	16 27	1 43	20 34	0 41	24 9	0 21	23 34	0 24	20 17	0 24	0 23	0 9	28 29			n.a.
W29	21 15	18 13	3 20	22 21	1 31	22 32	0 51	3 46	0 41	16 29	1 43	20 34	0 41	24 10	0 21	23 34	0 24	20 17	0 23	0 23	0 8	28 29			n.a.
T 30	21 3	23 11	4 10	22 33	1 19	22 41	0 47	4 0	0 42	16 31	1 43	20 34	0 41	24 10	0 21	23 34	0 24	20 17	0 23	0 24	0 7	28 30			n.a.
F 31	20 s51	26n52	4n46	22 s45	1n 6	22 s50	0n44	4n15	0n42	16n34	1n43	20n33	0 s41	24 s10	0 s21	23n34	0n24	20n17	0 s23	0 s26	0n 5	28 s31			n.a.

Julian Day Number = 1162225.5, Delta T = 10h00m27s
Ecliptic obliquity = 23°52'36, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'50, Lahiri = -25°04'49 Julian Calendar 1 Jan. 1531 BCE == Greg. Calendar 18 Dec. 1532 BCE

The year -1530 astronomical counting style corresponds to year 1531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1531 BCE
geocentric

FEBRUARY 1531 BCE (-1530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 49 44	29♉26'14	23♊36	2♉56	22♐10	9♈31	20°R22	3°R23	25♐50	13°R36	0°R41	28°R48	0♈10	19♐51	n.a.	S 1
S 2	7 53 40	0♒25'52	8♋38	3°35	23°22	10° 6	20♌15	3♊21	25°53	13♋35	0♊40	28♓39	0° 7	19°58	n.a.	S 2
M 3	7 57 37	1°25'27	23°39	4°18	24°34	10°41	20° 8	3°20	25°56	13°33	0°40	28°30	0° 4	20° 5	n.a.	M 3
T 4	8 1 34	2°25'00	8♌32	5° 4	25°46	11°16	20° 1	3°18	25°59	13°32	0°39	28°22	0° 1	20°11	n.a.	T 4
W 5	8 5 30	3°24'31	23° 7	5°54	26°57	11°51	19°54	3°17	26° 2	13°30	0°39	28°15	29♓57	20°18	n.a.	W 5
T 6	8 9 27	4°23'59	7♍18	6°47	28° 9	12°26	19°47	3°16	26° 5	13°29	0°38	28°11	29°54	20°25	n.a.	T 6
F 7	8 13 23	5°23'26	21° 1	7°44	29°21	13° 1	19°40	3°15	26° 8	13°27	0°38	28° 9	29°51	20°32	n.a.	F 7
S 8	8 17 20	6°22'50	4♎17	8°43	0♉33	13°37	19°32	3°14	26°10	13°25	0°37	28°D 9	29°48	20°38	n.a.	S 8
S 9	8 21 16	7°22'13	17° 7	9°44	1°45	14°12	19°25	3°13	26°13	13°24	0°37	28°10	29°45	20°45	n.a.	S 9
M10	8 25 13	8°21'34	29°36	10°48	2°57	14°47	19°17	3°12	26°16	13°22	0°37	28°11	29°42	20°52	n.a.	M10
T 11	8 29 9	9°20'52	11♏48	11°55	4° 9	15°23	19°10	3°12	26°19	13°21	0°36	28°R11	29°38	20°58	n.a.	T 11
W12	8 33 6	10°20'09	23°49	13° 4	5°21	15°58	19° 2	3°11	26°22	13°20	0°36	28°10	29°35	21° 5	n.a.	W12
T 13	8 37 3	11°19'24	5♐42	14°15	6°33	16°34	18°55	3°11	26°24	13°18	0°36	28° 7	29°32	21°12	n.a.	T 13
F 14	8 40 59	12°18'37	17°33	15°28	7°46	17° 9	18°47	3°11	26°27	13°17	0°35	28° 2	29°29	21°19	n.a.	F 14
S 15	8 44 56	13°17'48	29°25	16°43	8°58	17°44	18°40	3°10	26°30	13°15	0°35	27°55	29°26	21°25	n.a.	S 15
S 16	8 48 52	14°16'57	11♑22	18° 0	10°10	18°20	18°32	3°D10	26°32	13°14	0°35	27°47	29°22	21°32	n.a.	S 16
M17	8 52 49	15°16'04	23°27	19°19	11°22	18°56	18°24	3°10	26°35	13°12	0°35	27°39	29°19	21°39	n.a.	M17
T 18	8 56 45	16°15'09	5♒41	20°40	12°34	19°31	18°17	3°10	26°37	13°11	0°34	27°31	29°16	21°45	n.a.	T 18
W19	9 0 42	17°14'12	18° 5	22° 3	13°47	20° 7	18° 9	3°11	26°40	13°10	0°34	27°25	29°13	21°52	n.a.	W19
T 20	9 4 38	18°13'12	0♓40	23°27	14°59	20°43	18° 1	3°11	26°42	13° 9	0°34	27°20	29°10	21°59	n.a.	T 20
F 21	9 8 35	19°12'10	13°26	24°53	16°11	21°18	17°53	3°12	26°45	13° 7	0°34	27°17	29° 7	22° 6	n.a.	F 21
S 22	9 12 31	20°11'06	26°25	26°20	17°23	21°54	17°46	3°12	26°47	13° 6	0°34	27°D16	29° 3	22°12	n.a.	S 22
S 23	9 16 28	21°10'00	9♈35	27°49	18°36	22°30	17°38	3°13	26°50	13° 5	0°34	27°17	29° 0	22°19	n.a.	S 23
M24	9 20 25	22° 8'51	22°59	29°20	19°48	23° 6	17°30	3°14	26°52	13° 3	0°34	27°18	28°57	22°26	n.a.	M24
T 25	9 24 21	23° 7'39	6♉37	0♒52	21° 0	23°41	17°22	3°15	26°54	13° 2	0°D34	27°20	28°54	22°33	n.a.	T 25
W26	9 28 18	24° 6'26	20°29	2°26	22°12	24°17	17°15	3°16	26°57	13° 1	0°34	27°R21	28°51	22°39	n.a.	W26
T 27	9 32 14	25° 5'10	4♊35	4° 2	23°25	24°53	17° 7	3°17	26°59	13° 0	0°34	27°20	28°48	22°46	n.a.	T 27
F 28	9 36 11	26♒ 3'51	18♊54	5♒39	24♉37	25♈29	17♌ 0	3♊18	27♐ 1	12♋59	0♊34	27♓19	28♓44	22♐53	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s38	28n46	5n 3	22s57	0n54	22s58	0n40	4n29	0n43	16n36	1n44	20n33	0s40	24s10	0s21	23n34	0n24	20n17	0s23	0s29	0n 4	28s32		n.a.
S 2	20 26	28 34	4 59	23 8	0 42	23 5	0 37	4 44	0 43	16 38	1 44	20 33	0 40	24 10	0 21	23 34	0 24	20 17	0 23	0 33	0 3	28 32		n.a.
M 3	20 12	26 17	4 36	23 18	0 30	23 12	0 34	4 59	0 44	16 41	1 44	20 33	0 40	24 10	0 21	23 35	0 24	20 17	0 23	0 36	0 2	28 33		n.a.
T 4	19 59	22 12	3 53	23 28	0 19	23 18	0 30	5 13	0 45	16 43	1 44	20 33	0 40	24 10	0 21	23 35	0 24	20 17	0 23	0 40	0 0	28 34		n.a.
W 5	19 45	16 49	2 56	23 37	0 8	23 24	0 27	5 28	0 45	16 46	1 44	20 33	0 40	24 10	0 21	23 35	0 24	20 17	0 23	0 42	0s 1	28 34		n.a.
T 6	19 31	10 41	1 49	23 45	0s 3	23 28	0 23	5 42	0 46	16 48	1 44	20 33	0 40	24 11	0 21	23 35	0 24	20 17	0 23	0 44	0 2	28 35		n.a.
F 7	19 16	4 12	0 38	23 52	0 13	23 32	0 20	5 57	0 46	16 50	1 45	20 33	0 39	24 11	0 22	23 35	0 24	20 17	0 23	0 45	0 4	28 36		n.a.
S 8	19 1	2s14	0s33	23 58	0 23	23 36	0 17	6 11	0 47	16 53	1 45	20 33	0 39	24 11	0 22	23 36	0 25	20 17	0 23	0 45	0 5	28 36		n.a.
S 9	18 46	8 23	1 40	24 3	0 33	23 38	0 14	6 25	0 47	16 55	1 45	20 33	0 39	24 11	0 22	23 36	0 25	20 17	0 23	0 45	0 6	28 37		n.a.
M10	18 30	14 2	2 41	24 7	0 42	23 40	0 10	6 40	0 48	16 58	1 45	20 33	0 39	24 11	0 22	23 36	0 25	20 17	0 23	0 44	0 7	28 38		n.a.
T 11	18 14	19 1	3 33	24 10	0 51	23 42	0 7	6 54	0 48	17 0	1 45	20 33	0 39	24 11	0 22	23 36	0 25	20 17	0 23	0 44	0 9	28 38		n.a.
W12	17 58	23 10	4 14	24 12	0 59	23 42	0 4	7 9	0 49	17 3	1 45	20 33	0 39	24 11	0 22	23 36	0 25	20 17	0 22	0 44	0 10	28 39		n.a.
T 13	17 42	26 19	4 45	24 13	1 7	23 42	0 1	7 23	0 49	17 5	1 45	20 33	0 38	24 11	0 22	23 36	0 25	20 17	0 22	0 46	0 11	28 39		n.a.
F 14	17 25	28 18	5 3	24 12	1 15	23 41	0s 3	7 37	0 50	17 8	1 45	20 33	0 38	24 11	0 22	23 36	0 25	20 17	0 22	0 48	0 13	28 40		n.a.
S 15	17 8	29 0	5 8	24 10	1 22	23 40	0 6	7 52	0 50	17 11	1 46	20 33	0 38	24 11	0 22	23 37	0 25	20 17	0 22	0 50	0 14	28 41		n.a.
S 16	16 51	28 21	4 59	24 6	1 29	23 38	0 9	8 6	0 51	17 13	1 46	20 33	0 38	24 12	0 22	23 37	0 25	20 17	0 22	0 54	0 15	28 41		n.a.
M17	16 33	26 21	4 37	24 1	1 35	23 35	0 12	8 20	0 51	17 16	1 46	20 33	0 38	24 12	0 22	23 37	0 25	20 17	0 22	0 57	0 16	28 42		n.a.
T 18	16 15	23 7	4 3	23 55	1 41	23 31	0 15	8 34	0 52	17 18	1 46	20 34	0 38	24 12	0 22	23 37	0 25	20 17	0 22	1 0	0 18	28 42		n.a.
W19	15 57	18 47	3 16	23 47	1 46	23 27	0 18	8 48	0 52	17 21	1 46	20 34	0 37	24 12	0 22	23 37	0 25	20 17	0 22	1 3	0 19	28 43		n.a.
T 20	15 39	13 36	2 19	23 38	1 51	23 22	0 21	9 3	0 53	17 23	1 46	20 34	0 37	24 12	0 22	23 37	0 25	20 17	0 22	1 5	0 20	28 43		n.a.
F 21	15 20	7 46	1 14	23 27	1 56	23 16	0 24	9 17	0 53	17 26	1 46	20 34	0 37	24 12	0 22	23 37	0 25	20 17	0 22	1 6	0 22	28 44		n.a.
S 22	15 1	1 31	0 5	23 14	2 0	23 10	0 27	9 31	0 54	17 28	1 46	20 35	0 37	24 12	0 22	23 38	0 25	20 17	0 22	1 6	0 23	28 45		n.a.
S 23	14 42	4n53	1n 7	23 0	2 4	23 3	0 29	9 45	0 54	17 30	1 46	20 35	0 37	24 12	0 22	23 38	0 25	20 17	0 22	1 6	0 24	28 45		n.a.
M24	14 23	11 11	2 15	22 44	2 7	22 55	0 32	9 59	0 55	17 33	1 46	20 35	0 37	24 12	0 22	23 38	0 25	20 17	0 22	1 5	0 25	28 46		n.a.
T 25	14 3	17 4	3 18	22 26	2 10	22 47	0 35	10 13	0 55	17 35	1 46	20 36	0 36	24 12	0 22	23 38	0 25	20 17	0 22	1 5	0 27	28 46		n.a.
W26	13 44	22 12	4 10	22 7	2 12	22 38	0 38	10 26	0 55	17 38	1 46	20 36	0 36	24 12	0 22	23 38	0 25	20 17	0 21	1 4	0 28	28 47		n.a.
T 27	13 24	26 9	4 48	21 46	2 14	22 28	0 40	10 40	0 56	17 40	1 46	20 36	0 36	24 12	0 22	23 38	0 25	20 18	0 21	1 5	0 29	28 47		n.a.
F 28	13s 4	28n32	5n 9	21s23	2s15	22s17	0s43	10n54	0n56	17n42	1n46	20n37	0s36	24s12	0s22	23n38	0n25	20n18	0s21	1s 5	0s31	28s48		n.a.

Julian Day Number = 1162256.5, Delta T = 10h00m26s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'45, Lahiri = -25°04'45 Julian Calendar 1 Feb. 1531 BCE == Greg. Calendar 18 Jan. 1531 BCE

The year -1530 astronomical counting style corresponds to year 1531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1531 BCE
geocentric

MARCH 1531 BCE (-1530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 40 7	27♒ 2'30	3♋24	7♒17	25♉49	26♈ 5	16°R52	3♊19	27♐ 3	12°R58	0♊34	27°R16	28♓41	22♐59	n.a.	S 1
S 2	9 44 4	28° 1'07	17°59	8°57	27° 2	26°41	16♌45	3°21	27° 5	12♋57	0°34	27♓12	28°38	23° 6	n.a.	S 2
M 3	9 48 0	28°59'42	2♌34	10°39	28°14	27°17	16°37	3°22	27° 7	12°56	0°34	27° 8	28°35	23°13	n.a.	M 3
T 4	9 51 57	29°58'14	17° 3	12°22	29°27	27°53	16°30	3°24	27° 9	12°55	0°34	27° 4	28°32	23°20	n.a.	T 4
W 5	9 55 53	0♓56'44	1♍19	14° 7	0♒39	28°29	16°22	3°26	27°11	12°54	0°34	27° 1	28°28	23°26	n.a.	W 5
T 6	9 59 50	1°55'12	15°16	15°53	1°51	29° 5	16°15	3°28	27°13	12°53	0°35	26°59	28°25	23°33	n.a.	T 6
F 7	10 3 47	2°53'37	28°53	17°41	3° 4	29°41	16° 8	3°30	27°15	12°52	0°35	26°D59	28°22	23°40	n.a.	F 7
S 8	10 7 43	3°52'01	12♎ 7	19°31	4°16	0♉17	16° 1	3°32	27°17	12°51	0°35	27° 0	28°19	23°47	n.a.	S 8
S 9	10 11 40	4°50'23	24°59	21°22	5°29	0°53	15°54	3°34	27°19	12°50	0°35	27° 1	28°16	23°53	n.a.	S 9
M10	10 15 36	5°48'44	7♏31	23°15	6°41	1°29	15°47	3°36	27°21	12°49	0°36	27° 2	28°13	24° 0	n.a.	M10
T 11	10 19 33	6°47'02	19°47	25° 9	7°54	2° 5	15°40	3°39	27°22	12°48	0°36	27° 4	28° 9	24° 7	n.a.	T 11
W12	10 23 29	7°45'19	1♐50	27° 5	9° 6	2°41	15°34	3°41	27°24	12°47	0°36	27° 5	28° 6	24°13	n.a.	W12
T 13	10 27 26	8°43'35	13°46	29° 2	10°19	3°17	15°27	3°44	27°26	12°46	0°37	27°R 5	28° 3	24°20	n.a.	T 13
F 14	10 31 22	9°41'48	25°38	1♓ 1	11°31	3°54	15°20	3°47	27°27	12°46	0°37	27° 4	28° 0	24°27	n.a.	F 14
S 15	10 35 19	10°40'00	7♉33	3° 2	12°44	4°30	15°14	3°49	27°29	12°45	0°37	27° 2	27°57	24°34	n.a.	S 15
S 16	10 39 15	11°38'11	19°33	5° 4	13°56	5° 6	15° 8	3°52	27°30	12°44	0°38	27° 0	27°53	24°40	n.a.	S 16
M17	10 43 12	12°36'19	1♒42	7° 8	15° 9	5°42	15° 1	3°55	27°32	12°44	0°38	26°58	27°50	24°47	n.a.	M17
T 18	10 47 9	13°34'26	14° 4	9°12	16°22	6°19	14°55	3°58	27°33	12°43	0°39	26°56	27°47	24°54	n.a.	T 18
W19	10 51 5	14°32'31	26°40	11°18	17°34	6°55	14°49	4° 2	27°35	12°42	0°39	26°55	27°44	25° 0	n.a.	W19
T 20	10 55 2	15°30'35	9♓31	13°25	18°47	7°31	14°44	4° 5	27°36	12°42	0°40	26°53	27°41	25° 7	n.a.	T 20
F 21	10 58 58	16°28'36	22°38	15°33	19°59	8° 7	14°38	4° 8	27°37	12°41	0°40	26°D53	27°38	25°14	n.a.	F 21
S 22	11 2 55	17°26'36	5♈59	17°42	21°12	8°44	14°32	4°12	27°38	12°41	0°41	26°53	27°34	25°21	n.a.	S 22
S 23	11 6 51	18°24'34	19°34	19°51	22°25	9°20	14°27	4°15	27°40	12°40	0°42	26°54	27°31	25°27	n.a.	S 23
M24	11 10 48	19°22'30	3♉22	22° 1	23°37	9°56	14°22	4°19	27°41	12°40	0°42	26°54	27°28	25°34	n.a.	M24
T 25	11 14 44	20°20'24	17°19	24°10	24°50	10°33	14°17	4°23	27°42	12°39	0°43	26°55	27°25	25°41	n.a.	T 25
W26	11 18 41	21°18'16	1♊24	26°19	26° 3	11° 9	14°12	4°27	27°43	12°39	0°43	26°55	27°22	25°48	n.a.	W26
T 27	11 22 38	22°16'07	15°35	28°28	27°15	11°46	14° 7	4°30	27°44	12°38	0°44	26°56	27°19	25°54	n.a.	T 27
F 28	11 26 34	23°13'55	29°49	0♈36	28°28	12°22	14° 2	4°34	27°45	12°38	0°45	26°R56	27°15	26° 1	n.a.	F 28
S 29	11 30 31	24°11'42	14♋ 4	2°43	29°41	12°59	13°58	4°39	27°46	12°38	0°46	26°55	27°12	26° 8	n.a.	S 29
S 30	11 34 27	25° 9'26	28°17	4°49	0♓53	13°35	13°53	4°43	27°47	12°38	0°46	26°55	27° 9	26°14	n.a.	S 30
M31	11 38 24	26♓ 7'09	12♌25	6♈52	2♓ 6	14♉12	13♌49	4♊47	27♐47	12♋37	0♊47	26♓55	27♓ 6	26♐21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s43	29n 0	5n10	20s58	2s16	22s 6	0s45	11n 8	0n57	17n45	1n46	20n37	0s36	24s13	0s22	23n38	0n25	20n18	0s21	1s 7	0s32	28s48		n.a.
S 2	12 23	27 28	4 52	20 32	2 16	21 55	0 48	11 21	0 57	17 47	1 46	20 38	0 36	24 13	0 22	23 39	0 25	20 18	0 21	1 8	0 33	28 48		n.a.
M 3	12 2	24 4	4 15	20 3	2 16	21 43	0 50	11 35	0 57	17 49	1 46	20 38	0 35	24 13	0 22	23 39	0 25	20 18	0 21	1 10	0 34	28 49		n.a.
T 4	11 41	19 12	3 21	19 33	2 15	21 30	0 52	11 48	0 58	17 52	1 46	20 39	0 35	24 13	0 22	23 39	0 25	20 18	0 21	1 11	0 36	28 49		n.a.
W 5	11 20	13 19	2 16	19 1	2 14	21 16	0 55	12 2	0 58	17 54	1 46	20 39	0 35	24 13	0 22	23 39	0 25	20 18	0 21	1 12	0 37	28 50		n.a.
T 6	10 59	6 53	1 4	18 28	2 12	21 2	0 57	12 15	0 58	17 56	1 46	20 40	0 35	24 13	0 22	23 39	0 25	20 18	0 21	1 13	0 38	28 50		n.a.
F 7	10 38	0 18	0s10	17 52	2 10	20 47	0 59	12 29	0 59	17 58	1 46	20 40	0 35	24 13	0 22	23 39	0 25	20 18	0 21	1 13	0 40	28 51		n.a.
S 8	10 16	6s 8	1 22	17 14	2 7	20 32	1 1	12 42	0 59	18 0	1 46	20 41	0 35	24 13	0 22	23 39	0 25	20 18	0 21	1 13	0 41	28 51		n.a.
S 9	9 55	12 8	2 28	16 35	2 3	20 16	1 3	12 55	1 0	18 2	1 46	20 41	0 34	24 13	0 22	23 39	0 25	20 19	0 21	1 12	0 42	28 51		n.a.
M10	9 33	17 29	3 25	15 53	1 59	20 0	1 5	13 8	1 0	18 4	1 46	20 42	0 34	24 13	0 22	23 39	0 25	20 19	0 21	1 12	0 43	28 52		n.a.
T 11	9 11	22 1	4 11	15 10	1 55	19 43	1 7	13 21	1 0	18 6	1 45	20 42	0 34	24 13	0 22	23 39	0 25	20 19	0 21	1 11	0 45	28 52		n.a.
W12	8 49	25 33	4 45	14 25	1 50	19 25	1 9	13 34	1 1	18 8	1 45	20 43	0 34	24 13	0 22	23 39	0 25	20 19	0 20	1 11	0 46	28 53		n.a.
T 13	8 27	27 56	5 7	13 38	1 44	19 7	1 11	13 47	1 1	18 10	1 45	20 44	0 34	24 13	0 22	23 40	0 25	20 19	0 20	1 11	0 47	28 53		n.a.
F 14	8 4	29 3	5 15	12 50	1 38	18 48	1 13	14 0	1 1	18 12	1 45	20 44	0 34	24 13	0 22	23 40	0 25	20 19	0 20	1 11	0 49	28 53		n.a.
S 15	7 42	28 49	5 10	12 0	1 31	18 29	1 14	14 13	1 2	18 14	1 45	20 45	0 33	24 13	0 22	23 40	0 25	20 19	0 20	1 12	0 50	28 54		n.a.
S 16	7 20	27 13	4 51	11 7	1 24	18 9	1 16	14 26	1 2	18 16	1 45	20 46	0 33	24 14	0 22	23 40	0 25	20 20	0 20	1 13	0 51	28 54		n.a.
M17	6 57	24 21	4 19	10 14	1 16	17 49	1 17	14 38	1 2	18 17	1 45	20 47	0 33	24 14	0 22	23 40	0 25	20 20	0 20	1 14	0 52	28 54		n.a.
T 18	6 34	20 20	3 35	9 19	1 8	17 28	1 19	14 51	1 2	18 19	1 45	20 47	0 33	24 14	0 22	23 40	0 25	20 20	0 20	1 14	0 54	28 55		n.a.
W19	6 12	15 20	2 39	8 22	1 0	17 7	1 20	15 3	1 3	18 21	1 45	20 48	0 33	24 14	0 22	23 40	0 25	20 20	0 20	1 15	0 55	28 55		n.a.
T 20	5 49	9 36	1 35	7 24	0 50	16 46	1 22	15 16	1 3	18 22	1 44	20 49	0 33	24 14	0 22	23 40	0 25	20 20	0 20	1 15	0 56	28 55		n.a.
F 21	5 26	3 20	0 24	6 25	0 41	16 24	1 23	15 28	1 3	18 24	1 44	20 50	0 33	24 14	0 22	23 40	0 25	20 20	0 20	1 16	0 58	28 56		n.a.
S 22	5 3	3n11	0n50	5 25	0 31	16 1	1 24	15 40	1 4	18 26	1 44	20 50	0 32	24 14	0 23	23 40	0 25	20 21	0 20	1 16	0 59	28 56		n.a.
S 23	4 40	9 40	2 2	4 25	0 21	15 38	1 25	15 52	1 4	18 27	1 44	20 51	0 32	24 14	0 23	23 40	0 25	20 21	0 20	1 15	1 0	28 56		n.a.
M24	4 17	15 48	3 8	3 23	0 10	15 15	1 26	16 4	1 4	18 28	1 44	20 52	0 32	24 14	0 23	23 40	0 25	20 21	0 20	1 15	1 1	28 56		n.a.
T 25	3 54	21 12	4 4	2 21	0n 0	14 51	1 27	16 16	1 4	18 30	1 44	20 53	0 32	24 14	0 23	23 40	0 25	20 21	0 20	1 15	1 3	28 57		n.a.
W26	3 30	25 28	4 46	1 19	0 11	14 27	1 28	16 28	1 5	18 31	1 43	20 54	0 32	24 14	0 23	23 40	0 25	20 22	0 19	1 15	1 4	28 57		n.a.
T 27	3 7	28 13	5 10	0 17	0 22	14 2	1 29	16 40	1 5	18 32	1 43	20 55	0 32	24 14	0 23	23 40	0 25	20 22	0 19	1 15	1 5	28 57		n.a.
F 28	2 44	29 9	5 16	0n44	0 32	13 37	1 30	16 52	1 5	18 34	1 43	20 56	0 32	24 14	0 23	23 40	0 25	20 22	0 19	1 15	1 7	28 57		n.a.
S 29	2 21	28 8	5 3	1 45	0 43	13 12	1 30	17 3	1 5	18 35	1 43	20 56	0 31	24 14	0 23	23 40	0 25	20 22	0 19	1 15	1 8	28 58		n.a.
S 30	1 57	25 18	4 31	2 46	0 54	12 46	1 31	17 15	1 6	18 36	1 43	20 57	0 31	24 14	0 23	23 40	0 25	20 22	0 19	1 15	1 9	28 58		n.a.
M31	1s34	20n56	3n42	3n45	1n 4	12s20	1s32	17n26	1n 6	18n37	1n43	20n58	0s31	24s14	0s23	23n40	0n25	20n23	0s19	1s15	1s10	28s58		n.a.

Julian Day Number = 1162284.5, Delta T = 10h00m24s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'42, Lahiri = -25°04'41 Julian Calendar 1 March 1531 BCE == Greg. Calendar 15 Feb. 1531 BCE

The year -1530 astronomical counting style corresponds to year 1531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1531 BCE
geocentric

APRIL 1531 BCE (-1530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 42 20	27♓ 4'50	26♌24	8♈54	3♓19	14♉48	13°R45	4♊51	27♐48	12°R37	0♊48	26°D55	27♓ 3	26♐28	n.a.	T 1
W 2	11 46 17	28° 2'29	10♍13	10°54	4°32	15°25	13♌41	4°56	27°49	12♋37	0°49	26♓55	26°59	26°35	n.a.	W 2
T 3	11 50 13	29° 0'06	23°48	12°52	5°44	16° 1	13°37	5° 0	27°50	12°37	0°50	26°R55	26°56	26°41	n.a.	T 3
F 4	11 54 10	29°57'42	7♎ 7	14°46	6°57	16°38	13°34	5° 5	27°50	12°37	0°50	26°55	26°53	26°48	n.a.	F 4
S 5	11 58 6	0♈55'17	20° 9	16°39	8°10	17°14	13°30	5°10	27°51	12°37	0°51	26°55	26°50	26°55	n.a.	S 5
S 6	12 2 3	1°52'50	2♏54	18°28	9°23	17°51	13°27	5°14	27°51	12°37	0°52	26°54	26°47	27° 2	n.a.	S 6
M 7	12 6 0	2°50'22	15°24	20°15	10°35	18°27	13°24	5°19	27°52	12°D37	0°53	26°54	26°44	27° 8	n.a.	M 7
T 8	12 9 56	3°47'53	27°39	21°58	11°48	19° 4	13°21	5°24	27°52	12°37	0°54	26°53	26°40	27°15	n.a.	T 8
W 9	12 13 53	4°45'23	9♐43	23°38	13° 1	19°41	13°19	5°29	27°52	12°37	0°55	26°52	26°37	27°22	n.a.	W 9
T 10	12 17 49	5°42'52	21°40	25°16	14°14	20°17	13°16	5°34	27°53	12°37	0°56	26°51	26°34	27°28	n.a.	T 10
F 11	12 21 46	6°40'20	3♑34	26°50	15°27	20°54	13°14	5°39	27°53	12°37	0°57	26°D51	26°31	27°35	n.a.	F 11
S 12	12 25 42	7°37'47	15°28	28°20	16°39	21°30	13°12	5°44	27°53	12°37	0°58	26°51	26°28	27°42	n.a.	S 12
S 13	12 29 39	8°35'12	27°29	29°48	17°52	22° 7	13°10	5°50	27°53	12°37	0°59	26°52	26°25	27°49	n.a.	S 13
M14	12 33 36	9°32'37	9♒40	1♉12	19° 5	22°44	13° 8	5°55	27°54	12°37	1° 0	26°53	26°21	27°55	n.a.	M14
T 15	12 37 32	10°30'01	22° 6	2°32	20°18	23°21	13° 6	6° 1	27°54	12°38	1° 1	26°54	26°18	28° 2	n.a.	T 15
W16	12 41 29	11°27'24	4♓49	3°50	21°31	23°57	13° 5	6° 6	27°R54	12°38	1° 2	26°55	26°15	28° 9	n.a.	W16
T 17	12 45 25	12°24'46	17°51	5° 4	22°44	24°34	13° 4	6°12	27°54	12°38	1° 3	26°56	26°12	28°15	n.a.	T 17
F 18	12 49 22	13°22'07	1♈15	6°14	23°57	25°11	13° 3	6°17	27°54	12°39	1° 4	26°R56	26° 9	28°22	n.a.	F 18
S 19	12 53 18	14°19'27	14°59	7°20	25°10	25°48	13° 2	6°23	27°53	12°39	1° 6	26°55	26° 5	28°29	n.a.	S 19
S 20	12 57 15	15°16'47	29° 0	8°24	26°23	26°24	13° 1	6°29	27°53	12°39	1° 7	26°54	26° 2	28°36	n.a.	S 20
M21	13 1 11	16°14'05	13♉15	9°23	27°36	27° 1	13° 0	6°34	27°53	12°40	1° 8	26°51	25°59	28°42	n.a.	M21
T 22	13 5 8	17°11'22	27°39	10°18	28°49	27°38	13° 0	6°40	27°53	12°40	1° 9	26°49	25°56	28°49	n.a.	T 22
W23	13 9 4	18° 8'38	12♊ 7	11°10	0♈ 2	28°15	13°D 0	6°46	27°52	12°41	1°10	26°46	25°53	28°56	n.a.	W23
T 24	13 13 1	19° 5'53	26°32	11°58	1°15	28°52	13° 0	6°52	27°52	12°41	1°12	26°44	25°50	29° 3	n.a.	T 24
F 25	13 16 58	20° 3'07	10♋52	12°42	2°28	29°29	13° 0	6°58	27°52	12°42	1°13	26°43	25°46	29° 9	n.a.	F 25
S 26	13 20 54	21° 0'19	25° 3	13°21	3°41	0♊ 5	13° 0	7° 5	27°51	12°42	1°14	26°D43	25°43	29°16	n.a.	S 26
S 27	13 24 51	21°57'31	9♌ 3	13°57	4°54	0°42	13° 1	7°11	27°51	12°43	1°15	26°43	25°40	29°23	n.a.	S 27
M28	13 28 47	22°54'41	22°51	14°28	6° 7	1°19	13° 2	7°17	27°50	12°44	1°17	26°45	25°37	29°29	n.a.	M28
T 29	13 32 44	23°51'51	6♍27	14°54	7°20	1°56	13° 3	7°23	27°50	12°44	1°18	26°46	25°34	29°36	n.a.	T 29
W30	13 36 40	24♈48'59	19♍49	15♉17	8♈33	2♊33	13♌ 4	7♊30	27♐49	12♋45	1♊19	26♓47	25♓30	29♐43	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s11	15n28	2n41	4n43	1n14	11s54	1s32	17n37	1n 6	18n38	1n42	20n59	0s31	24s14	0s23	23n40	0n25	20n23	0s19	1s15	1s12	28s58		n.a.
W 2	0 48	9 17	1 31	5 40	1 23	11 27	1 33	17 49	1 6	18 39	1 42	21 0	0 31	24 14	0 23	23 40	0 25	20 23	0 19	1 15	1 13	28 59		n.a.
T 3	0 24	2 46	0 17	6 35	1 32	11 1	1 33	18 0	1 7	18 40	1 42	21 1	0 31	24 14	0 23	23 41	0 25	20 23	0 19	1 15	1 14	28 59		n.a.
F 4	0 1	3s44	0s56	7 28	1 41	10 33	1 33	18 11	1 7	18 41	1 42	21 2	0 31	24 14	0 23	23 41	0 25	20 24	0 19	1 15	1 16	28 59		n.a.
S 5	0n22	9 56	2 5	8 20	1 49	10 6	1 33	18 21	1 7	18 41	1 42	21 3	0 30	24 14	0 23	23 41	0 25	20 24	0 19	1 15	1 17	28 59		n.a.
S 6	0 46	15 37	3 6	9 9	1 56	9 38	1 34	18 32	1 7	18 42	1 41	21 4	0 30	24 14	0 23	23 41	0 25	20 24	0 19	1 15	1 18	28 59		n.a.
M 7	1 9	20 31	3 57	9 57	2 3	9 10	1 34	18 43	1 7	18 43	1 41	21 5	0 30	24 14	0 23	23 41	0 25	20 24	0 19	1 15	1 19	28 59		n.a.
T 8	1 32	24 28	4 36	10 42	2 9	8 42	1 34	18 53	1 8	18 43	1 41	21 6	0 30	24 15	0 23	23 41	0 25	20 25	0 19	1 16	1 21	28 59		n.a.
W 9	1 55	27 17	5 2	11 25	2 15	8 13	1 33	19 4	1 8	18 44	1 41	21 7	0 30	24 15	0 23	23 41	0 25	20 25	0 18	1 16	1 22	29 0		n.a.
T 10	2 19	28 51	5 15	12 6	2 20	7 45	1 33	19 14	1 8	18 45	1 40	21 8	0 30	24 15	0 23	23 41	0 25	20 25	0 18	1 16	1 23	29 0		n.a.
F 11	2 42	29 4	5 14	12 45	2 24	7 16	1 33	19 24	1 8	18 45	1 40	21 9	0 30	24 15	0 23	23 40	0 25	20 25	0 18	1 16	1 25	29 0		n.a.
S 12	3 5	27 55	5 0	13 21	2 27	6 47	1 33	19 34	1 8	18 45	1 40	21 10	0 29	24 15	0 23	23 40	0 25	20 26	0 18	1 16	1 26	29 0		n.a.
S 13	3 28	25 29	4 32	13 55	2 29	6 18	1 33	19 44	1 9	18 46	1 40	21 12	0 29	24 15	0 23	23 40	0 25	20 26	0 18	1 16	1 27	29 0		n.a.
M14	3 51	21 53	3 52	14 27	2 31	5 48	1 32	19 54	1 9	18 46	1 39	21 13	0 29	24 15	0 23	23 40	0 25	20 26	0 18	1 16	1 28	29 0		n.a.
T 15	4 14	17 14	3 1	14 57	2 32	5 19	1 32	20 3	1 9	18 46	1 39	21 14	0 29	24 15	0 23	23 40	0 25	20 27	0 18	1 15	1 30	29 0		n.a.
W16	4 37	11 46	1 59	15 24	2 32	4 49	1 31	20 13	1 9	18 46	1 39	21 15	0 29	24 15	0 23	23 40	0 25	20 27	0 18	1 15	1 31	29 0		n.a.
T 17	4 59	5 39	0 50	15 49	2 31	4 19	1 30	20 22	1 9	18 47	1 39	21 16	0 29	24 15	0 23	23 40	0 25	20 27	0 18	1 15	1 32	29 0		n.a.
F 18	5 22	0n52	0n24	16 11	2 30	3 49	1 30	20 32	1 9	18 47	1 39	21 17	0 29	24 15	0 23	23 40	0 25	20 27	0 18	1 14	1 34	29 0		n.a.
S 19	5 45	7 30	1 38	16 31	2 27	3 19	1 29	20 41	1 10	18 47	1 38	21 18	0 28	24 15	0 23	23 40	0 25	20 28	0 18	1 15	1 35	29 1		n.a.
S 20	6 7	13 55	2 48	16 49	2 24	2 49	1 28	20 50	1 10	18 47	1 38	21 19	0 28	24 15	0 23	23 40	0 25	20 28	0 18	1 15	1 36	29 1		n.a.
M21	6 30	19 43	3 48	17 5	2 20	2 18	1 27	20 59	1 10	18 47	1 38	21 20	0 28	24 15	0 23	23 40	0 25	20 28	0 18	1 16	1 37	29 1		n.a.
T 22	6 52	24 27	4 35	17 18	2 15	1 48	1 26	21 8	1 10	18 46	1 38	21 22	0 28	24 15	0 23	23 40	0 25	20 29	0 18	1 17	1 39	29 1		n.a.
W23	7 14	27 40	5 4	17 30	2 9	1 17	1 25	21 16	1 10	18 46	1 37	21 23	0 28	24 15	0 23	23 40	0 25	20 29	0 18	1 18	1 40	29 1		n.a.
T 24	7 37	29 4	5 14	17 38	2 2	0 47	1 24	21 25	1 10	18 46	1 37	21 24	0 28	24 15	0 23	23 40	0 25	20 29	0 17	1 19	1 41	29 1		n.a.
F 25	7 59	28 29	5 5	17 45	1 55	0 16	1 23	21 33	1 10	18 46	1 37	21 25	0 28	24 15	0 23	23 40	0 25	20 30	0 17	1 20	1 43	29 1		n.a.
S 26	8 21	26 2	4 37	17 49	1 46	0n14	1 22	21 41	1 11	18 45	1 37	21 26	0 28	24 15	0 23	23 40	0 25	20 30	0 17	1 20	1 44	29 1		n.a.
S 27	8 42	22 3	3 52	17 51	1 37	0 45	1 21	21 49	1 11	18 45	1 36	21 27	0 27	24 15	0 23	23 40	0 25	20 30	0 17	1 20	1 45	29 1		n.a.
M28	9 4	16 54	2 55	17 51	1 27	1 15	1 20	21 57	1 11	18 45	1 36	21 28	0 27	24 15	0 24	23 40	0 25	20 31	0 17	1 19	1 46	29 1		n.a.
T 29	9 25	11 0	1 49	17 49	1 16	1 46	1 18	22 5	1 11	18 44	1 36	21 30	0 27	24 15	0 24	23 40	0 25	20 31	0 17	1 18	1 48	29 1		n.a.
W30	9n47	4n41	0n38	17n45	1n 5	2n16	1s17	22n13	1n11	18n43	1n35	21n31	0s27	24s15	0s24	23n40	0n25	20n31	0s17	1s18	1s49	29s 0		n.a.

Julian Day Number = 1162315.5, Delta T = 10h00m22s
Ecliptic obliquity = 23°52'37, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'37, Lahiri = -25°04'37 Julian Calendar 1 Apr. 1531 BCE == Greg. Calendar 18 March 1531 BCE

The year -1530 astronomical counting style corresponds to year 1531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1531 BCE
geocentric

MAY 1531 BCE (-1530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 40 37	25♈46'07	2♎59	15♉34	9♈46	3♊10	13♌ 5	7♊36	27°R48	12♋46	1♊21	26°R47	25♓27	29♐50	n.a.	T 1
F 2	13 44 34	26°43'14	15°57	15°48	10°59	3°47	13° 7	7°42	27♐47	12°47	1°22	26♓46	25°24	29°56	n.a.	F 2
S 3	13 48 30	27°40'20	28°42	15°56	12°12	4°24	13° 8	7°49	27°47	12°48	1°23	26°43	25°21	0♑ 3	n.a.	S 3
S 4	13 52 27	28°37'26	11♏15	16°R 1	13°25	5° 1	13°10	7°55	27°46	12°48	1°25	26°39	25°18	0°10	n.a.	S 4
M 5	13 56 23	29°34'31	23°35	16° 0	14°38	5°38	13°12	8° 2	27°45	12°49	1°26	26°34	25°15	0°17	n.a.	M 5
T 6	14 0 20	0♉31'36	5♐46	15°55	15°52	6°15	13°14	8° 9	27°44	12°50	1°27	26°28	25°11	0°23	n.a.	T 6
W 7	14 4 16	1°28'41	17°47	15°46	17° 5	6°52	13°16	8°15	27°43	12°51	1°29	26°22	25° 8	0°30	n.a.	W 7
T 8	14 8 13	2°25'46	29°43	15°33	18°18	7°29	13°19	8°22	27°42	12°52	1°30	26°17	25° 5	0°37	n.a.	T 8
F 9	14 12 9	3°22'50	11♑36	15°15	19°31	8° 6	13°22	8°29	27°41	12°53	1°32	26°13	25° 2	0°43	n.a.	F 9
S 10	14 16 6	4°19'54	23°29	14°54	20°44	8°43	13°24	8°36	27°40	12°54	1°33	26°11	24°59	0°50	n.a.	S 10
S 11	14 20 3	5°16'59	5♒29	14°30	21°58	9°20	13°27	8°43	27°39	12°55	1°34	26°D11	24°56	0°57	n.a.	S 11
M12	14 23 59	6°14'03	17°38	14° 2	23°11	9°57	13°31	8°50	27°38	12°56	1°36	26°11	24°52	1° 4	n.a.	M12
T 13	14 27 56	7°11'07	0♓ 3	13°32	24°24	10°35	13°34	8°57	27°36	12°57	1°37	26°12	24°49	1°10	n.a.	T 13
W14	14 31 52	8° 8'11	12°47	13° 0	25°37	11°12	13°37	9° 4	27°35	12°58	1°39	26°14	24°46	1°17	n.a.	W14
T 15	14 35 49	9° 5'16	25°54	12°26	26°51	11°49	13°41	9°11	27°34	13° 0	1°40	26°R14	24°43	1°24	n.a.	T 15
F 16	14 39 45	10° 2'20	9♈27	11°51	28° 4	12°26	13°45	9°18	27°33	13° 1	1°42	26°14	24°40	1°31	n.a.	F 16
S 17	14 43 42	10°59'24	23°25	11°16	29°17	13° 3	13°49	9°25	27°31	13° 2	1°43	26°11	24°36	1°37	n.a.	S 17
S 18	14 47 39	11°56'29	7♉47	10°41	0♉31	13°41	13°53	9°32	27°30	13° 3	1°45	26° 6	24°33	1°44	n.a.	S 18
M19	14 51 35	12°53'33	22°26	10° 6	1°44	14°18	13°57	9°39	27°28	13° 5	1°46	26° 0	24°30	1°51	n.a.	M19
T 20	14 55 32	13°50'38	7♊16	9°33	2°58	14°55	14° 2	9°46	27°27	13° 6	1°48	25°53	24°27	1°57	n.a.	T 20
W21	14 59 28	14°47'42	22° 9	9° 2	4°11	15°32	14° 6	9°53	27°25	13° 7	1°49	25°46	24°24	2° 4	n.a.	W21
T 22	15 3 25	15°44'47	6♋56	8°33	5°24	16°10	14°11	10° 1	27°24	13° 9	1°51	25°40	24°21	2°11	n.a.	T 22
F 23	15 7 21	16°41'51	21°30	8° 7	6°38	16°47	14°16	10° 8	27°22	13°10	1°52	25°36	24°17	2°18	n.a.	F 23
S 24	15 11 18	17°38'55	5♌47	7°45	7°51	17°25	14°21	10°15	27°20	13°11	1°54	25°33	24°14	2°24	n.a.	S 24
S 25	15 15 15	18°35'59	19°45	7°27	9° 5	18° 2	14°27	10°23	27°19	13°13	1°55	25°D33	24°11	2°31	n.a.	S 25
M26	15 19 11	19°33'02	3♍24	7°12	10°18	18°39	14°32	10°30	27°17	13°14	1°57	25°33	24° 8	2°38	n.a.	M26
T 27	15 23 8	20°30'06	16°44	7° 2	11°32	19°17	14°37	10°38	27°15	13°16	1°59	25°34	24° 5	2°44	n.a.	T 27
W28	15 27 4	21°27'10	29°48	6°57	12°45	19°54	14°43	10°45	27°14	13°17	2° 0	25°R34	24° 2	2°51	n.a.	W28
T 29	15 31 1	22°24'13	12♎38	6°D57	13°59	20°32	14°49	10°52	27°12	13°19	2° 2	25°33	23°58	2°58	n.a.	T 29
F 30	15 34 57	23°21'17	25°17	7° 2	15°12	21° 9	14°55	11° 0	27°10	13°20	2° 3	25°29	23°55	3° 5	n.a.	F 30
S 31	15 38 54	24♉18'21	7♏44	7♉12	16♉26	21♊46	15♌ 1	11♊ 7	27♐ 8	13♋22	2♊ 5	25♓23	23♓52	3♑11	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n 8	1s44	0s34	17n38	0n52	2n47	1s16	22n20	1n11	18n43	1n35	21n32	0s27	24s15	0s24	23n40	0n25	20n32	0s17	1s18	1s50	29s 0			n.a.
F 2	10 29	7 58	1 43	17 29	0 39	3 17	1 14	22 27	1 11	18 42	1 35	21 33	0 27	24 15	0 24	23 40	0 25	20 32	0 17	1 19	1 52	29 0			n.a.
S 3	10 50	13 47	2 45	17 19	0 25	3 48	1 13	22 35	1 11	18 41	1 35	21 34	0 27	24 15	0 24	23 39	0 25	20 32	0 17	1 20	1 53	29 0			n.a.
S 4	11 11	18 56	3 39	17 6	0 10	4 18	1 11	22 42	1 11	18 41	1 34	21 36	0 27	24 15	0 24	23 39	0 25	20 33	0 17	1 21	1 54	29 0			n.a.
M 5	11 31	23 13	4 21	16 51	0s 5	4 49	1 9	22 49	1 12	18 40	1 34	21 37	0 26	24 15	0 24	23 39	0 25	20 33	0 17	1 23	1 55	29 0			n.a.
T 6	11 52	26 25	4 51	16 35	0 20	5 19	1 8	22 55	1 12	18 39	1 34	21 38	0 26	24 15	0 24	23 39	0 25	20 33	0 17	1 26	1 57	29 0			n.a.
W 7	12 12	28 24	5 7	16 17	0 36	5 49	1 6	23 2	1 12	18 38	1 34	21 39	0 26	24 15	0 24	23 39	0 25	20 34	0 17	1 28	1 58	29 0			n.a.
T 8	12 32	29 2	5 10	15 57	0 53	6 19	1 4	23 8	1 12	18 37	1 33	21 40	0 26	24 15	0 24	23 39	0 25	20 34	0 17	1 30	1 59	29 0			n.a.
F 9	12 52	28 20	4 59	15 37	1 9	6 49	1 2	23 15	1 12	18 36	1 33	21 42	0 26	24 15	0 24	23 39	0 25	20 34	0 16	1 32	2 1	29 0			n.a.
S 10	13 12	26 19	4 36	15 14	1 26	7 19	1 1	23 21	1 12	18 35	1 33	21 43	0 26	24 15	0 24	23 39	0 25	20 35	0 16	1 33	2 2	29 0			n.a.
S 11	13 31	23 8	4 1	14 51	1 42	7 48	0 59	23 27	1 12	18 34	1 33	21 44	0 26	24 15	0 24	23 39	0 25	20 35	0 16	1 33	2 3	28 59			n.a.
M12	13 51	18 54	3 14	14 28	1 58	8 18	0 57	23 32	1 12	18 33	1 32	21 45	0 26	24 15	0 24	23 39	0 25	20 36	0 16	1 33	2 4	28 59			n.a.
T 13	14 10	13 48	2 17	14 3	2 14	8 47	0 55	23 38	1 12	18 31	1 32	21 46	0 26	24 15	0 24	23 38	0 25	20 36	0 16	1 32	2 6	28 59			n.a.
W14	14 28	7 59	1 12	13 39	2 30	9 16	0 53	23 43	1 12	18 30	1 32	21 48	0 25	24 15	0 24	23 38	0 25	20 36	0 16	1 32	2 7	28 59			n.a.
T 15	14 47	1 41	0 2	13 14	2 45	9 45	0 51	23 49	1 12	18 29	1 32	21 49	0 25	24 15	0 24	23 38	0 25	20 37	0 16	1 31	2 8	28 59			n.a.
F 16	15 6	4n54	1n11	12 50	2 59	10 13	0 49	23 54	1 12	18 28	1 31	21 50	0 25	24 15	0 24	23 38	0 25	20 37	0 16	1 32	2 10	28 59			n.a.
S 17	15 24	11 27	2 21	12 27	3 12	10 42	0 47	23 59	1 13	18 26	1 31	21 51	0 25	24 15	0 24	23 38	0 25	20 37	0 16	1 33	2 11	28 58			n.a.
S 18	15 42	17 35	3 25	12 5	3 24	11 10	0 44	24 4	1 13	18 25	1 31	21 52	0 25	24 15	0 24	23 38	0 25	20 38	0 16	1 34	2 12	28 58			n.a.
M19	15 59	22 50	4 16	11 43	3 34	11 38	0 42	24 8	1 13	18 23	1 31	21 54	0 25	24 15	0 24	23 38	0 25	20 38	0 16	1 37	2 13	28 58			n.a.
T 20	16 17	26 42	4 51	11 24	3 44	12 6	0 40	24 13	1 13	18 22	1 30	21 55	0 25	24 15	0 24	23 38	0 25	20 38	0 16	1 40	2 15	28 58			n.a.
W21	16 34	28 44	5 6	11 6	3 52	12 33	0 38	24 17	1 13	18 20	1 30	21 56	0 25	24 15	0 24	23 37	0 25	20 39	0 16	1 43	2 16	28 58			n.a.
T 22	16 51	28 42	5 1	10 51	3 59	13 0	0 36	24 21	1 13	18 18	1 30	21 57	0 25	24 15	0 24	23 37	0 25	20 39	0 16	1 45	2 17	28 57			n.a.
F 23	17 8	26 40	4 36	10 37	4 5	13 27	0 33	24 25	1 13	18 17	1 30	21 58	0 24	24 15	0 24	23 37	0 25	20 40	0 16	1 47	2 18	28 57			n.a.
S 24	17 24	22 57	3 55	10 26	4 9	13 54	0 31	24 29	1 13	18 15	1 30	22 0	0 24	24 15	0 24	23 37	0 25	20 40	0 15	1 48	2 20	28 57			n.a.
S 25	17 40	18 0	3 0	10 18	4 11	14 20	0 29	24 32	1 13	18 13	1 29	22 1	0 24	24 15	0 24	23 37	0 25	20 40	0 15	1 48	2 21	28 57			n.a.
M26	17 56	12 15	1 56	10 12	4 12	14 46	0 27	24 36	1 13	18 11	1 29	22 2	0 24	24 15	0 24	23 37	0 25	20 41	0 15	1 48	2 22	28 56			n.a.
T 27	18 12	6 3	0 47	10 9	4 12	15 11	0 24	24 39	1 13	18 9	1 29	22 3	0 24	24 15	0 24	23 37	0 25	20 41	0 15	1 48	2 24	28 56			n.a.
W28	18 27	0s16	0s23	10 9	4 11	15 36	0 22	24 42	1 13	18 7	1 29	22 4	0 24	24 15	0 24	23 36	0 25	20 42	0 15	1 47	2 25	28 56			n.a.
T 29	18 42	6 28	1 30	10 11	4 8	16 1	0 20	24 45	1 13	18 5	1 28	22 5	0 24	24 15	0 24	23 36	0 25	20 42	0 15	1 48	2 26	28 55			n.a.
F 30	18 57	12 18	2 32	10 16	4 4	16 25	0 17	24 47	1 13	18 3	1 28	22 7	0 24	24 15	0 24	23 36	0 25	20 42	0 15	1 49	2 27	28 55			n.a.
S 31	19n11	17s34	3s25	10n25	3s59	16n49	0s15	24n50	1n13	18n 1	1n28	22n 8	0s24	24s15	0s24	23n36	0n25	20n43	0s15	1s52	2s29	28s55			n.a.

Julian Day Number = 1162345.5, Delta T = 10h00m20s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'33, Lahiri = -25°04'33 Julian Calendar 1 May 1531 BCE == Greg. Calendar 17 Apr. 1531 BCE

The year -1530 astronomical counting style corresponds to year 1531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1531 BCE
geocentric

JUNE 1531 BCE (-1530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 42 50	25♉15'26	20♏ 3	7♉27	17♉40	22♊24	15♌ 7	11♊15	27°R 6	13♋24	2♊ 6	25°R15	23♓49	3♑18	n.a.	S 1
M 2	15 46 47	26°12'31	2♐13	7°48	18°53	23° 1	15°14	11°23	27♐ 4	13°25	2° 8	25♓ 4	23°46	3°25	n.a.	M 2
T 3	15 50 44	27° 9'36	14°17	8°14	20° 7	23°39	15°20	11°30	27° 2	13°27	2°10	24°53	23°42	3°32	n.a.	T 3
W 4	15 54 40	28° 6'43	26°14	8°45	21°21	24°17	15°27	11°38	27° 0	13°28	2°11	24°42	23°39	3°38	n.a.	W 4
T 5	15 58 37	29° 3'49	8♑ 7	9°22	22°34	24°54	15°34	11°45	26°58	13°30	2°13	24°32	23°36	3°45	n.a.	T 5
F 6	16 2 33	0♊ 0'57	19°58	10° 4	23°48	25°32	15°41	11°53	26°56	13°32	2°14	24°23	23°33	3°52	n.a.	F 6
S 7	16 6 30	0°58'05	1♒51	10°51	25° 2	26° 9	15°48	12° 1	26°54	13°34	2°16	24°17	23°30	3°58	n.a.	S 7
S 8	16 10 26	1°55'15	13°49	11°44	26°15	26°47	15°55	12° 8	26°52	13°35	2°18	24°13	23°27	4° 5	n.a.	S 8
M 9	16 14 23	2°52'25	25°56	12°41	27°29	27°25	16° 2	12°16	26°50	13°37	2°19	24°11	23°23	4°12	n.a.	M 9
T 10	16 18 20	3°49'36	8♓18	13°43	28°43	28° 2	16°10	12°23	26°48	13°39	2°21	24°D11	23°20	4°19	n.a.	T 10
W11	16 22 16	4°46'48	20°59	14°51	29°57	28°40	16°17	12°31	26°46	13°41	2°22	24°R12	23°17	4°25	n.a.	W11
T 12	16 26 13	5°44'01	4♈ 4	16° 3	1♊11	29°18	16°25	12°39	26°44	13°42	2°24	24°11	23°14	4°32	n.a.	T 12
F 13	16 30 9	6°41'15	17°37	17°20	2°24	29°56	16°33	12°47	26°41	13°44	2°25	24° 9	23°11	4°39	n.a.	F 13
S 14	16 34 6	7°38'31	1♉38	18°42	3°38	0♋33	16°41	12°54	26°39	13°46	2°27	24° 5	23° 8	4°45	n.a.	S 14
S 15	16 38 2	8°35'47	16° 8	20° 8	4°52	1°11	16°49	13° 2	26°37	13°48	2°29	23°58	23° 4	4°52	n.a.	S 15
M16	16 41 59	9°33'05	1♊ 1	21°39	6° 6	1°49	16°57	13°10	26°35	13°50	2°30	23°49	23° 1	4°59	n.a.	M16
T 17	16 45 55	10°30'23	16° 8	23°14	7°20	2°27	17° 5	13°17	26°32	13°52	2°32	23°39	22°58	5° 6	n.a.	T 17
W18	16 49 52	11°27'43	1♋21	24°53	8°34	3° 5	17°14	13°25	26°30	13°54	2°33	23°29	22°55	5°12	n.a.	W18
T 19	16 53 49	12°25'03	16°28	26°35	9°48	3°43	17°22	13°33	26°28	13°56	2°35	23°19	22°52	5°19	n.a.	T 19
F 20	16 57 45	13°22'25	1♌19	28°21	11° 2	4°21	17°31	13°41	26°26	13°58	2°37	23°12	22°48	5°26	n.a.	F 20
S 21	17 1 42	14°19'47	15°48	0♊11	12°16	4°58	17°40	13°48	26°23	14° 0	2°38	23° 8	22°45	5°33	n.a.	S 21
S 22	17 5 38	15°17'10	29°53	2° 3	13°30	5°36	17°49	13°56	26°21	14° 2	2°40	23° 5	22°42	5°39	n.a.	S 22
M23	17 9 35	16°14'33	13♍32	3°58	14°44	6°14	17°58	14° 4	26°19	14° 4	2°41	23° 5	22°39	5°46	n.a.	M23
T 24	17 13 31	17°11'58	26°48	5°55	15°58	6°52	18° 7	14°12	26°16	14° 6	2°43	23° 5	22°36	5°53	n.a.	T 24
W25	17 17 28	18° 9'23	9♎43	7°55	17°12	7°30	18°16	14°19	26°14	14° 8	2°44	23° 4	22°33	5°59	n.a.	W25
T 26	17 21 25	19° 6'49	22°22	9°55	18°26	8° 9	18°25	14°27	26°12	14°10	2°46	23° 2	22°29	6° 6	n.a.	T 26
F 27	17 25 21	20° 4'17	4♏47	11°57	19°41	8°47	18°35	14°35	26° 9	14°12	2°47	22°57	22°26	6°13	n.a.	F 27
S 28	17 29 18	21° 1'45	17° 2	14° 0	20°55	9°25	18°44	14°42	26° 7	14°14	2°49	22°49	22°23	6°20	n.a.	S 28
S 29	17 33 14	21°59'15	29° 9	16° 3	22° 9	10° 3	18°54	14°50	26° 4	14°16	2°50	22°38	22°20	6°26	n.a.	S 29
M30	17 37 11	22♊56'46	11♐10	18♊ 7	23♊23	10♋41	19♌ 3	14♊58	26♐ 2	14♋18	2♊52	22♓26	22♓17	6♑33	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n26	22s 3	4s 8	10n35	3s53	17n13	0s13	24n52	1n13	17n59	1n28	22n 9	0s24	24s15	0s24	23n36	0n25	20n43	0s15	1s55	2s30	28s54		n.a.
M 2	19 39	25 32	4 39	10 49	3 45	17 36	0 10	24 54	1 13	17 57	1 27	22 10	0 23	24 15	0 24	23 36	0 25	20 43	0 15	2 0	2 31	28 54		n.a.
T 3	19 53	27 51	4 58	11 5	3 37	17 58	0 8	24 56	1 13	17 55	1 27	22 11	0 23	24 15	0 24	23 36	0 25	20 44	0 15	2 4	2 33	28 54		n.a.
W 4	20 6	28 52	5 2	11 23	3 29	18 20	0 5	24 58	1 13	17 53	1 27	22 12	0 23	24 15	0 24	23 35	0 25	20 44	0 15	2 9	2 34	28 53		n.a.
T 5	20 19	28 31	4 54	11 44	3 19	18 42	0 3	25 0	1 13	17 50	1 27	22 13	0 23	24 15	0 24	23 35	0 25	20 45	0 15	2 13	2 35	28 53		n.a.
F 6	20 31	26 52	4 33	12 7	3 9	19 3	0 1	25 1	1 13	17 48	1 27	22 15	0 23	24 15	0 24	23 35	0 25	20 45	0 15	2 16	2 36	28 53		n.a.
S 7	20 44	24 1	4 1	12 32	2 58	19 24	0n 2	25 2	1 13	17 46	1 26	22 16	0 23	24 15	0 24	23 35	0 25	20 45	0 15	2 19	2 38	28 52		n.a.
S 8	20 55	20 7	3 17	13 0	2 46	19 44	0 4	25 3	1 13	17 43	1 26	22 17	0 23	24 15	0 24	23 35	0 25	20 46	0 15	2 20	2 39	28 52		n.a.
M 9	21 7	15 22	2 24	13 29	2 34	20 4	0 7	25 4	1 13	17 41	1 26	22 18	0 23	24 15	0 24	23 34	0 25	20 46	0 14	2 21	2 40	28 52		n.a.
T 10	21 18	9 54	1 23	13 59	2 22	20 23	0 9	25 5	1 13	17 38	1 26	22 19	0 23	24 15	0 24	23 34	0 25	20 46	0 14	2 21	2 42	28 51		n.a.
W11	21 29	3 54	0 17	14 32	2 9	20 42	0 11	25 5	1 13	17 36	1 26	22 20	0 23	24 15	0 24	23 34	0 25	20 47	0 14	2 21	2 43	28 51		n.a.
T 12	21 39	2n26	0n52	15 5	1 56	21 0	0 14	25 5	1 13	17 33	1 25	22 21	0 23	24 15	0 25	23 34	0 25	20 47	0 14	2 21	2 44	28 50		n.a.
F 13	21 49	8 53	2 1	15 40	1 43	21 17	0 16	25 6	1 13	17 31	1 25	22 22	0 22	24 15	0 25	23 34	0 25	20 48	0 14	2 22	2 45	28 50		n.a.
S 14	21 59	15 8	3 4	16 16	1 30	21 34	0 18	25 5	1 13	17 28	1 25	22 24	0 22	24 15	0 25	23 34	0 25	20 48	0 14	2 23	2 47	28 50		n.a.
S 15	22 8	20 46	3 58	16 52	1 17	21 50	0 21	25 5	1 13	17 25	1 25	22 25	0 22	24 14	0 25	23 33	0 25	20 48	0 14	2 26	2 48	28 49		n.a.
M16	22 17	25 15	4 38	17 29	1 3	22 6	0 23	25 5	1 13	17 23	1 25	22 26	0 22	24 14	0 25	23 33	0 25	20 49	0 14	2 30	2 49	28 49		n.a.
T 17	22 26	28 5	4 58	18 7	0 50	22 21	0 25	25 4	1 13	17 20	1 24	22 27	0 22	24 14	0 25	23 33	0 25	20 49	0 14	2 34	2 50	28 48		n.a.
W18	22 34	28 50	4 58	18 44	0 37	22 35	0 27	25 3	1 13	17 17	1 24	22 28	0 22	24 14	0 25	23 33	0 25	20 49	0 14	2 38	2 52	28 48		n.a.
T 19	22 42	27 25	4 37	19 21	0 24	22 49	0 30	25 2	1 13	17 14	1 24	22 29	0 22	24 14	0 25	23 33	0 25	20 50	0 14	2 42	2 53	28 47		n.a.
F 20	22 49	24 5	3 57	19 58	0 12	23 2	0 32	25 1	1 13	17 11	1 24	22 30	0 22	24 14	0 25	23 32	0 25	20 50	0 14	2 45	2 54	28 47		n.a.
S 21	22 56	19 18	3 3	20 34	0n 1	23 14	0 34	25 0	1 13	17 9	1 24	22 31	0 22	24 14	0 25	23 32	0 25	20 51	0 14	2 47	2 56	28 46		n.a.
S 22	23 3	13 35	1 59	21 9	0 12	23 26	0 36	24 58	1 13	17 6	1 23	22 32	0 22	24 14	0 25	23 32	0 25	20 51	0 14	2 48	2 57	28 46		n.a.
M23	23 9	7 22	0 50	21 43	0 23	23 37	0 38	24 56	1 13	17 3	1 23	22 33	0 22	24 14	0 25	23 32	0 25	20 51	0 14	2 48	2 58	28 45		n.a.
T 24	23 15	1 0	0s20	22 15	0 34	23 47	0 40	24 54	1 13	17 0	1 23	22 34	0 21	24 14	0 25	23 32	0 25	20 52	0 14	2 48	2 59	28 45		n.a.
W25	23 20	5s14	1 27	22 45	0 44	23 57	0 42	24 52	1 13	16 56	1 23	22 35	0 21	24 14	0 25	23 31	0 25	20 52	0 13	2 48	3 1	28 44		n.a.
T 26	23 25	11 8	2 28	23 13	0 53	24 6	0 44	24 50	1 12	16 53	1 23	22 36	0 21	24 14	0 25	23 31	0 25	20 52	0 13	2 49	3 2	28 44		n.a.
F 27	23 30	16 30	3 21	23 40	1 2	24 14	0 46	24 47	1 12	16 50	1 22	22 37	0 21	24 14	0 25	23 31	0 25	20 53	0 13	2 51	3 3	28 43		n.a.
S 28	23 34	21 7	4 4	24 3	1 10	24 22	0 48	24 44	1 12	16 47	1 22	22 38	0 21	24 14	0 25	23 31	0 25	20 53	0 13	2 54	3 5	28 43		n.a.
S 29	23 38	24 48	4 35	24 25	1 17	24 29	0 50	24 41	1 12	16 44	1 22	22 39	0 21	24 14	0 25	23 30	0 25	20 54	0 13	2 58	3 6	28 42		n.a.
M30	23n41	27s22	4s54	24n43	1n24	24n35	0n52	24n38	1n12	16n41	1n22	22n40	0s21	24s14	0s25	23n30	0n25	20n54	0s13	3s 3	3s 7	28s42		n.a.

Julian Day Number = 1162376.5, Delta T = 10h00m18s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'29, Lahiri = -25°04'29 Julian Calendar 1 June 1531 BCE == Greg. Calendar 18 May 1531 BCE

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ASTRODIENST EPHEMERIS for the year 1531 BCE
geocentric

JULY 1531 BCE (-1530) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 41 7	23♊54'18	23♐ 7	20♊10	24♊37	11♋19	19♌13	15♊ 5	26°R 0	14♋20	2♊53	22°R12	22♓14	6♑40	n.a.	T 1
W 2	17 45 4	24°51'52	5♑ 1	22°14	25°52	11°57	19°23	15°13	25♐57	14°22	2°55	21♓58	22°10	6°46	n.a.	W 2
T 3	17 49 0	25°49'27	16°53	24°17	27° 6	12°36	19°33	15°21	25°55	14°24	2°56	21°45	22° 7	6°53	n.a.	T 3
F 4	17 52 57	26°47'04	28°44	26°19	28°20	13°14	19°43	15°28	25°52	14°27	2°58	21°35	22° 4	7° 0	n.a.	F 4
S 5	17 56 54	27°44'42	10♒38	28°20	29°34	13°52	19°53	15°36	25°50	14°29	2°59	21°26	22° 1	7° 7	n.a.	S 5
S 6	18 0 50	28°42'22	22°37	0♋21	0♋49	14°31	20° 4	15°44	25°48	14°31	3° 1	21°21	21°58	7°13	n.a.	S 6
M 7	18 4 47	29°40'04	4♓45	2°20	2° 3	15° 9	20°14	15°51	25°45	14°33	3° 2	21°18	21°54	7°20	n.a.	M 7
T 8	18 8 43	0♋37'47	17° 6	4°18	3°17	15°47	20°24	15°59	25°43	14°35	3° 4	21°D18	21°51	7°27	n.a.	T 8
W 9	18 12 40	1°35'32	29°44	6°15	4°32	16°26	20°35	16° 6	25°40	14°37	3° 5	21°R18	21°48	7°34	n.a.	W 9
T 10	18 16 36	2°33'19	12♈45	8°11	5°46	17° 4	20°45	16°14	25°38	14°40	3° 7	21°17	21°45	7°40	n.a.	T 10
F 11	18 20 33	3°31'08	26°12	10° 6	7° 0	17°43	20°56	16°21	25°36	14°42	3° 8	21°16	21°42	7°47	n.a.	F 11
S 12	18 24 29	4°28'59	10♉ 8	11°59	8°15	18°21	21° 7	16°29	25°33	14°44	3° 9	21°12	21°39	7°54	n.a.	S 12
S 13	18 28 26	5°26'52	24°33	13°51	9°29	19° 0	21°18	16°36	25°31	14°46	3°11	21° 5	21°35	8° 0	n.a.	S 13
M14	18 32 23	6°24'47	9♊23	15°41	10°44	19°38	21°29	16°44	25°29	14°48	3°12	20°57	21°32	8° 7	n.a.	M14
T 15	18 36 19	7°22'44	24°33	17°31	11°58	20°17	21°40	16°51	25°26	14°51	3°14	20°47	21°29	8°14	n.a.	T 15
W16	18 40 16	8°20'43	9♋52	19°18	13°13	20°55	21°51	16°59	25°24	14°53	3°15	20°36	21°26	8°21	n.a.	W16
T 17	18 44 12	9°18'44	25° 9	21° 5	14°27	21°34	22° 2	17° 6	25°22	14°55	3°16	20°27	21°23	8°27	n.a.	T 17
F 18	18 48 9	10°16'46	10♌12	22°50	15°42	22°13	22°13	17°13	25°19	14°57	3°18	20°20	21°20	8°34	n.a.	F 18
S 19	18 52 5	11°14'49	24°54	24°34	16°56	22°51	22°24	17°21	25°17	15° 0	3°19	20°15	21°16	8°41	n.a.	S 19
S 20	18 56 2	12°12'55	9♍ 8	26°17	18°11	23°30	22°36	17°28	25°15	15° 2	3°20	20°13	21°13	8°47	n.a.	S 20
M21	18 59 58	13°11'01	22°55	27°58	19°25	24° 9	22°47	17°35	25°13	15° 4	3°21	20°D13	21°10	8°54	n.a.	M21
T 22	19 3 55	14° 9'10	6♎14	29°39	20°40	24°48	22°58	17°42	25°10	15° 6	3°23	20°13	21° 7	9° 1	n.a.	T 22
W23	19 7 52	15° 7'20	19°10	1♌17	21°54	25°27	23°10	17°50	25° 8	15° 8	3°24	20°R13	21° 4	9° 8	n.a.	W23
T 24	19 11 48	16° 5'31	1♏45	2°55	23° 9	26° 5	23°22	17°57	25° 6	15°11	3°25	20°12	21° 0	9°14	n.a.	T 24
F 25	19 15 45	17° 3'45	14° 5	4°32	24°24	26°44	23°33	18° 4	25° 4	15°13	3°26	20° 8	20°57	9°21	n.a.	F 25
S 26	19 19 41	18° 2'00	26°13	6° 7	25°38	27°23	23°45	18°11	25° 2	15°15	3°28	20° 3	20°54	9°28	n.a.	S 26
S 27	19 23 38	19° 0'16	8♐14	7°41	26°53	28° 2	23°57	18°18	25° 0	15°17	3°29	19°54	20°51	9°34	n.a.	S 27
M28	19 27 34	19°58'35	20° 9	9°14	28° 7	28°41	24° 9	18°25	24°57	15°20	3°30	19°44	20°48	9°41	n.a.	M28
T 29	19 31 31	20°56'56	2♑ 2	10°45	29°22	29°20	24°21	18°32	24°55	15°22	3°31	19°33	20°45	9°48	n.a.	T 29
W30	19 35 27	21°55'18	13°54	12°16	0♌37	29°59	24°33	18°39	24°53	15°24	3°32	19°22	20°41	9°55	n.a.	W30
T 31	19 39 24	22♋53'42	25♑48	13♌45	1♌51	0♌38	24♌45	18♊46	24♐51	15♋26	3♊33	19♓12	20♓38	10♑ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23n44	28s40	4s59	24n59	1n29	24n40	0n54	24n35	1n12	16n37	1n22	22n41	0s21	24s14	0s25	23n30	0n25	20n54	0s13	3s 9	3s 8	28s41			n.a.
W 2	23 46	28 38	4 52	25 13	1 34	24 44	0 56	24 31	1 12	16 34	1 22	22 42	0 21	24 14	0 25	23 30	0 25	20 55	0 13	3 15	3 10	28 40			n.a.
T 3	23 49	27 17	4 32	25 23	1 38	24 48	0 58	24 28	1 12	16 31	1 22	22 43	0 21	24 13	0 25	23 30	0 25	20 55	0 13	3 20	3 11	28 40			n.a.
F 4	23 50	24 41	4 0	25 31	1 42	24 51	0 59	24 24	1 12	16 27	1 21	22 44	0 21	24 13	0 25	23 29	0 25	20 55	0 13	3 24	3 12	28 39			n.a.
S 5	23 51	21 2	3 17	25 36	1 44	24 53	1 1	24 20	1 12	16 24	1 21	22 45	0 21	24 13	0 25	23 29	0 25	20 56	0 13	3 27	3 13	28 39			n.a.
S 6	23 52	16 30	2 25	25 39	1 46	24 55	1 3	24 15	1 12	16 20	1 21	22 45	0 20	24 13	0 25	23 29	0 25	20 56	0 13	3 29	3 15	28 38			n.a.
M 7	23 53	11 17	1 26	25 39	1 48	24 56	1 4	24 11	1 12	16 17	1 21	22 46	0 20	24 13	0 25	23 29	0 25	20 56	0 13	3 30	3 16	28 37			n.a.
T 8	23 52	5 32	0 22	25 37	1 48	24 56	1 6	24 6	1 12	16 13	1 21	22 47	0 20	24 13	0 25	23 28	0 25	20 57	0 13	3 31	3 17	28 37			n.a.
W 9	23 52	0n34	0n45	25 32	1 48	24 55	1 7	24 2	1 11	16 10	1 21	22 48	0 20	24 13	0 25	23 28	0 25	20 57	0 13	3 31	3 19	28 36			n.a.
T 10	23 51	6 49	1 51	25 25	1 48	24 53	1 9	23 57	1 11	16 6	1 20	22 49	0 20	24 13	0 25	23 28	0 25	20 57	0 13	3 31	3 20	28 35			n.a.
F 11	23 50	12 59	2 53	25 16	1 47	24 51	1 10	23 51	1 11	16 3	1 20	22 50	0 20	24 13	0 25	23 28	0 25	20 58	0 13	3 32	3 21	28 35			n.a.
S 12	23 48	18 43	3 48	25 4	1 45	24 48	1 11	23 46	1 11	15 59	1 20	22 51	0 20	24 13	0 25	23 27	0 25	20 58	0 12	3 33	3 22	28 34			n.a.
S 13	23 46	23 36	4 30	24 51	1 43	24 44	1 13	23 40	1 11	15 55	1 20	22 52	0 20	24 13	0 25	23 27	0 25	20 58	0 12	3 36	3 24	28 33			n.a.
M14	23 43	27 7	4 55	24 36	1 41	24 40	1 14	23 35	1 11	15 52	1 20	22 52	0 20	24 13	0 25	23 27	0 25	20 59	0 12	3 39	3 25	28 33			n.a.
T 15	23 40	28 46	5 1	24 19	1 38	24 34	1 15	23 29	1 11	15 48	1 20	22 53	0 20	24 13	0 25	23 27	0 25	20 59	0 12	3 43	3 26	28 32			n.a.
W16	23 36	28 14	4 45	24 1	1 34	24 28	1 16	23 23	1 11	15 44	1 20	22 54	0 20	24 12	0 25	23 26	0 25	20 59	0 12	3 47	3 27	28 31			n.a.
T 17	23 33	25 34	4 8	23 41	1 30	24 21	1 17	23 16	1 11	15 40	1 20	22 55	0 20	24 12	0 25	23 26	0 25	21 0	0 12	3 51	3 29	28 31			n.a.
F 18	23 28	21 8	3 15	23 19	1 26	24 14	1 18	23 10	1 10	15 36	1 19	22 56	0 19	24 12	0 25	23 26	0 25	21 0	0 12	3 54	3 30	28 30			n.a.
S 19	23 23	15 30	2 10	22 56	1 22	24 5	1 19	23 3	1 10	15 33	1 19	22 56	0 19	24 12	0 25	23 26	0 25	21 0	0 12	3 56	3 31	28 29			n.a.
S 20	23 18	9 11	0 59	22 32	1 17	23 56	1 20	22 56	1 10	15 29	1 19	22 57	0 19	24 12	0 25	23 26	0 25	21 1	0 12	3 57	3 33	28 28			n.a.
M21	23 13	2 39	0s14	22 7	1 11	23 46	1 21	22 49	1 10	15 25	1 19	22 58	0 19	24 12	0 25	23 25	0 25	21 1	0 12	3 57	3 34	28 28			n.a.
T 22	23 7	3s48	1 24	21 40	1 6	23 36	1 21	22 42	1 10	15 21	1 19	22 59	0 19	24 12	0 25	23 25	0 25	21 1	0 12	3 57	3 35	28 27			n.a.
W23	23 0	9 54	2 28	21 13	1 0	23 25	1 22	22 35	1 10	15 17	1 19	22 59	0 19	24 12	0 25	23 25	0 25	21 2	0 12	3 57	3 36	28 26			n.a.
T 24	22 53	15 27	3 22	20 44	0 54	23 13	1 23	22 27	1 10	15 13	1 19	23 0	0 19	24 12	0 25	23 25	0 25	21 2	0 12	3 57	3 38	28 25			n.a.
F 25	22 46	20 16	4 6	20 15	0 48	23 0	1 23	22 20	1 9	15 9	1 19	23 1	0 19	24 12	0 25	23 24	0 25	21 2	0 12	3 58	3 39	28 25			n.a.
S 26	22 38	24 9	4 38	19 45	0 41	22 47	1 24	22 12	1 9	15 5	1 18	23 2	0 19	24 12	0 25	23 24	0 25	21 2	0 12	4 1	3 40	28 24			n.a.
S 27	22 30	26 58	4 57	19 14	0 34	22 33	1 24	22 4	1 9	15 1	1 18	23 2	0 19	24 12	0 25	23 24	0 25	21 3	0 12	4 4	3 41	28 23			n.a.
M28	22 22	28 33	5 3	18 43	0 27	22 18	1 25	21 55	1 9	14 57	1 18	23 3	0 19	24 12	0 25	23 24	0 25	21 3	0 12	4 8	3 43	28 22			n.a.
T 29	22 13	28 48	4 56	18 11	0 20	22 2	1 25	21 47	1 9	14 52	1 18	23 4	0 19	24 11	0 25	23 23	0 25	21 3	0 11	4 13	3 44	28 21			n.a.
W30	22 3	27 43	4 37	17 38	0 13	21 46	1 25	21 38	1 9	14 48	1 18	23 4	0 19	24 11	0 25	23 23	0 25	21 4	0 11	4 17	3 45	28 21			n.a.
T 31	21n54	25s22	4s 5	17n 5	0n 5	21n30	1n25	21n30	1n 9	14n44	1n18	23n 5	0s19	24s11	0s25	23n23	0n25	21n 4	0s11	4s21	3s47	28s20			n.a.

Julian Day Number = 1162406.5, Delta T = 10h00m17s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'25, Lahiri = -25°04'25 Julian Calendar 1 July 1531 BCE == Greg. Calendar 17 June 1531 BCE

The year -1530 astronomical counting style corresponds to year 1531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1531 BCE
geocentric

AUGUST 1531 BCE (-1530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 43 21	23♋52'09	7♒43	15♌13	3♌ 6	1♌17	24♌57	18♊52	24°R49	15♋28	3♊35	19°R 3	20♓35	10♉ 8	n.a.	F 1
S 2	19 47 17	24°50'37	19°43	16°40	4°21	1°56	25° 9	18°59	24♐47	15°31	3°36	18♓57	20°32	10°15	n.a.	S 2
S 3	19 51 14	25°49'08	1♓49	18° 5	5°35	2°36	25°21	19° 6	24°45	15°33	3°37	18°53	20°29	10°21	n.a.	S 3
M 4	19 55 10	26°47'41	14° 3	19°29	6°50	3°15	25°33	19°13	24°43	15°35	3°38	18°D51	20°26	10°28	n.a.	M 4
T 5	19 59 7	27°46'16	26°30	20°52	8° 5	3°54	25°45	19°19	24°42	15°37	3°39	18°51	20°22	10°35	n.a.	T 5
W 6	20 3 3	28°44'53	9♈11	22°14	9°19	4°33	25°58	19°26	24°40	15°39	3°40	18°53	20°19	10°42	n.a.	W 6
T 7	20 7 0	29°43'33	22°11	23°34	10°34	5°13	26°10	19°32	24°38	15°42	3°41	18°54	20°16	10°48	n.a.	T 7
F 8	20 10 56	0♌42'15	5♉33	24°53	11°49	5°52	26°22	19°39	24°36	15°44	3°42	18°R54	20°13	10°55	n.a.	F 8
S 9	20 14 53	1°41'00	19°20	26°11	13° 4	6°31	26°35	19°45	24°34	15°46	3°43	18°52	20°10	11° 2	n.a.	S 9
S 10	20 18 49	2°39'47	3♊33	27°27	14°18	7°11	26°47	19°52	24°33	15°48	3°44	18°49	20° 6	11° 8	n.a.	S 10
M11	20 22 46	3°38'37	18°10	28°41	15°33	7°50	27° 0	19°58	24°31	15°50	3°45	18°44	20° 3	11°15	n.a.	M11
T 12	20 26 43	4°37'29	3♋ 6	29°54	16°48	8°30	27°13	20° 4	24°29	15°52	3°45	18°37	20° 0	11°22	n.a.	T 12
W13	20 30 39	5°36'24	18°14	1♍ 5	18° 3	9° 9	27°25	20°11	24°28	15°54	3°46	18°31	19°57	11°29	n.a.	W13
T 14	20 34 36	6°35'21	3♌24	2°14	19°17	9°49	27°38	20°17	24°26	15°57	3°47	18°25	19°54	11°35	n.a.	T 14
F 15	20 38 32	7°34'19	18°26	3°21	20°32	10°28	27°50	20°23	24°24	15°59	3°48	18°20	19°51	11°42	n.a.	F 15
S 16	20 42 29	8°33'20	3♍11	4°26	21°47	11° 8	28° 3	20°29	24°23	16° 1	3°49	18°17	19°47	11°49	n.a.	S 16
S 17	20 46 25	9°32'23	17°32	5°28	23° 2	11°48	28°16	20°35	24°21	16° 3	3°50	18°D16	19°44	11°56	n.a.	S 17
M18	20 50 22	10°31'28	1♎26	6°29	24°16	12°27	28°29	20°41	24°20	16° 5	3°50	18°17	19°41	12° 2	n.a.	M18
T 19	20 54 18	11°30'35	14°53	7°26	25°31	13° 7	28°42	20°47	24°19	16° 7	3°51	18°18	19°38	12° 9	n.a.	T 19
W20	20 58 15	12°29'44	27°54	8°21	26°46	13°47	28°54	20°52	24°17	16° 9	3°52	18°20	19°35	12°16	n.a.	W20
T 21	21 2 12	13°28'55	10♏32	9°13	28° 1	14°27	29° 7	20°58	24°16	16°11	3°53	18°R21	19°31	12°22	n.a.	T 21
F 22	21 6 8	14°28'07	22°53	10° 1	29°16	15° 6	29°20	21° 4	24°15	16°13	3°53	18°20	19°28	12°29	n.a.	F 22
S 23	21 10 5	15°27'22	5♐ 0	10°46	0♍30	15°46	29°33	21° 9	24°14	16°15	3°54	18°19	19°25	12°36	n.a.	S 23
S 24	21 14 1	16°26'39	16°59	11°27	1°45	16°26	29°46	21°15	24°12	16°17	3°55	18°15	19°22	12°43	n.a.	S 24
M25	21 17 58	17°25'58	28°52	12° 4	3° 0	17° 6	29°59	21°20	24°11	16°19	3°55	18°11	19°19	12°49	n.a.	M25
T 26	21 21 54	18°25'18	10♑43	12°35	4°15	17°46	0♍12	21°25	24°10	16°21	3°56	18° 6	19°16	12°56	n.a.	T 26
W27	21 25 51	19°24'41	22°37	13° 2	5°30	18°26	0°25	21°31	24° 9	16°23	3°56	18° 0	19°12	13° 3	n.a.	W27
T 28	21 29 47	20°24'06	4♒34	13°23	6°44	19° 6	0°38	21°36	24° 8	16°25	3°57	17°56	19° 9	13° 9	n.a.	T 28
F 29	21 33 44	21°23'33	16°36	13°38	7°59	19°46	0°51	21°41	24° 7	16°27	3°57	17°52	19° 6	13°16	n.a.	F 29
S 30	21 37 40	22°23'02	28°46	13°47	9°14	20°26	1° 4	21°46	24° 6	16°29	3°58	17°49	19° 3	13°23	n.a.	S 30
S 31	21 41 37	23♌22'33	11♓ 5	13°R49	10♍29	21♌ 7	1♍17	21♊51	24♐ 5	16♋31	3♊58	17♓48	19♓ 0	13♉29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n43	21s55	3s22	16n32	0s 3	21n12	1n26	21n21	1n 8	14n40	1n18	23n 6	0s18	24s11	0s25	23n23	0n25	21n 4	0s11	4s25	3s48	28s19		n.a.
S 2	21 33	17 32	2 30	15 58	0 10	20 55	1 26	21 12	1 8	14 36	1 18	23 6	0 18	24 11	0 25	23 22	0 25	21 4	0 11	4 27	3 49	28 18		n.a.
S 3	21 22	12 25	1 30	15 24	0 18	20 36	1 26	21 3	1 8	14 31	1 18	23 7	0 18	24 11	0 25	23 22	0 25	21 5	0 11	4 29	3 50	28 17		n.a.
M 4	21 11	6 47	0 26	14 50	0 26	20 17	1 26	20 53	1 8	14 27	1 18	23 8	0 18	24 11	0 25	23 22	0 25	21 5	0 11	4 29	3 52	28 16		n.a.
T 5	20 59	0 48	0n41	14 15	0 34	19 57	1 25	20 44	1 8	14 23	1 18	23 8	0 18	24 11	0 25	23 22	0 25	21 5	0 11	4 29	3 53	28 16		n.a.
W 6	20 47	5n20	1 47	13 41	0 43	19 37	1 25	20 34	1 8	14 18	1 17	23 9	0 18	24 11	0 25	23 21	0 25	21 5	0 11	4 29	3 54	28 15		n.a.
T 7	20 35	11 24	2 50	13 7	0 51	19 16	1 25	20 24	1 7	14 14	1 17	23 9	0 18	24 11	0 25	23 21	0 25	21 6	0 11	4 28	3 55	28 14		n.a.
F 8	20 22	17 8	3 45	12 32	0 59	18 55	1 25	20 14	1 7	14 10	1 17	23 10	0 18	24 11	0 25	23 21	0 25	21 6	0 11	4 28	3 57	28 13		n.a.
S 9	20 9	22 11	4 29	11 58	1 7	18 33	1 24	20 4	1 7	14 5	1 17	23 11	0 18	24 11	0 25	23 21	0 25	21 6	0 11	4 29	3 58	28 12		n.a.
S 10	19 55	26 7	4 58	11 24	1 16	18 10	1 24	19 53	1 7	14 1	1 17	23 11	0 18	24 10	0 25	23 20	0 25	21 6	0 11	4 30	3 59	28 11		n.a.
M11	19 42	28 27	5 8	10 50	1 24	17 47	1 23	19 43	1 7	13 56	1 17	23 12	0 18	24 10	0 25	23 20	0 25	21 7	0 11	4 32	4 1	28 10		n.a.
T 12	19 27	28 49	4 59	10 16	1 33	17 24	1 23	19 32	1 6	13 52	1 17	23 12	0 18	24 10	0 25	23 20	0 25	21 7	0 11	4 35	4 2	28 9		n.a.
W13	19 13	27 2	4 28	9 43	1 41	17 0	1 22	19 21	1 6	13 47	1 17	23 13	0 18	24 10	0 25	23 20	0 25	21 7	0 11	4 37	4 3	28 8		n.a.
T 14	18 58	23 17	3 39	9 11	1 49	16 35	1 21	19 10	1 6	13 43	1 17	23 13	0 18	24 10	0 25	23 19	0 25	21 7	0 11	4 40	4 4	28 7		n.a.
F 15	18 43	18 1	2 35	8 39	1 57	16 11	1 20	18 59	1 6	13 38	1 17	23 14	0 17	24 10	0 25	23 19	0 25	21 7	0 10	4 42	4 6	28 6		n.a.
S 16	18 27	11 47	1 21	8 7	2 5	15 45	1 20	18 48	1 6	13 34	1 17	23 14	0 17	24 10	0 25	23 19	0 25	21 8	0 10	4 43	4 7	28 6		n.a.
S 17	18 11	5 4	0 4	7 36	2 14	15 19	1 19	18 36	1 5	13 29	1 17	23 15	0 17	24 10	0 25	23 19	0 25	21 8	0 10	4 43	4 8	28 5		n.a.
M18	17 55	1s40	1s11	7 7	2 21	14 53	1 18	18 25	1 5	13 25	1 17	23 15	0 17	24 10	0 25	23 18	0 25	21 8	0 10	4 43	4 9	28 4		n.a.
T 19	17 39	8 6	2 20	6 38	2 29	14 27	1 17	18 13	1 5	13 20	1 17	23 16	0 17	24 10	0 25	23 18	0 25	21 8	0 10	4 42	4 11	28 3		n.a.
W20	17 22	14 0	3 19	6 10	2 37	14 0	1 15	18 1	1 5	13 16	1 17	23 16	0 17	24 10	0 25	23 18	0 25	21 9	0 10	4 42	4 12	28 2		n.a.
T 21	17 5	19 9	4 7	5 44	2 44	13 32	1 14	17 49	1 4	13 11	1 17	23 17	0 17	24 10	0 25	23 18	0 25	21 9	0 10	4 41	4 13	28 1		n.a.
F 22	16 47	23 22	4 42	5 19	2 51	13 5	1 13	17 37	1 4	13 6	1 17	23 17	0 17	24 10	0 25	23 18	0 25	21 9	0 10	4 42	4 14	28 0		n.a.
S 23	16 30	26 30	5 4	4 56	2 57	12 37	1 12	17 25	1 4	13 2	1 16	23 18	0 17	24 10	0 25	23 17	0 26	21 9	0 10	4 42	4 16	27 59		n.a.
S 24	16 12	28 24	5 12	4 34	3 4	12 8	1 10	17 13	1 4	12 57	1 16	23 18	0 17	24 9	0 25	23 17	0 26	21 9	0 10	4 44	4 17	27 58		n.a.
M25	15 53	28 59	5 7	4 15	3 9	11 40	1 9	17 0	1 4	12 52	1 16	23 19	0 17	24 9	0 25	23 17	0 26	21 9	0 10	4 45	4 18	27 57		n.a.
T 26	15 35	28 13	4 48	3 58	3 15	11 11	1 8	16 47	1 3	12 48	1 16	23 19	0 17	24 9	0 25	23 17	0 26	21 10	0 10	4 47	4 20	27 56		n.a.
W27	15 16	26 10	4 17	3 43	3 19	10 41	1 6	16 34	1 3	12 43	1 16	23 19	0 17	24 9	0 25	23 16	0 26	21 10	0 10	4 50	4 21	27 54		n.a.
T 28	14 57	22 57	3 35	3 31	3 23	10 12	1 4	16 22	1 3	12 38	1 16	23 20	0 17	24 9	0 25	23 16	0 26	21 10	0 10	4 51	4 22	27 53		n.a.
F 29	14 38	18 44	2 43	3 23	3 26	9 42	1 3	16 8	1 3	12 33	1 16	23 20	0 16	24 9	0 25	23 16	0 26	21 10	0 10	4 53	4 23	27 52		n.a.
S 30	14 18	13 43	1 43	3 17	3 29	9 12	1 1	15 55	1 2	12 29	1 16	23 21	0 16	24 9	0 25	23 16	0 26	21 10	0 10	4 54	4 25	27 51		n.a.
S 31	13n58	8s 6	0s37	3n16	3s30	8n41	0n59	15n42	1n 2	12n24	1n16	23n21	0s16	24s 9	0s25	23n16	0n26	21n10	0s 9	4s55	4s26	27s50		n.a.

Julian Day Number = 1162437.5, Delta T = 10h00m15s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'21, Lahiri = -25°04'20 Julian Calendar 1 Aug. 1531 BCE == Greg. Calendar 18 July 1531 BCE

The year -1530 astronomical counting style corresponds to year 1531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1531 BCE
geocentric

SEPTEMBER 1531 BCE (-1530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 45 34	24♌22'06	23♓34	13°R43	11♍43	21♌47	1♍30	21♊56	24°R 4	16♋32	3♊59	17°D48	18♓57	13♉36	n.a.	M 1
T 2	21 49 30	25°21'42	6♈15	13♍29	12°58	22°27	1°44	22° 1	24♐ 4	16°34	3°59	17♓48	18°53	13°43	n.a.	T 2
W 3	21 53 27	26°21'20	19° 8	13° 7	14°13	23° 7	1°57	22° 6	24° 3	16°36	4° 0	17°50	18°50	13°50	n.a.	W 3
T 4	21 57 23	27°21'01	2♉17	12°37	15°28	23°48	2°10	22°10	24° 2	16°38	4° 0	17°51	18°47	13°56	n.a.	T 4
F 5	22 1 20	28°20'44	15°43	11°58	16°42	24°28	2°23	22°15	24° 2	16°40	4° 0	17°53	18°44	14° 3	n.a.	F 5
S 6	22 5 16	29°20'29	29°27	11°11	17°57	25° 8	2°36	22°19	24° 1	16°41	4° 1	17°R53	18°41	14°10	n.a.	S 6
S 7	22 9 13	0♍20'18	13♊29	10°16	19°12	25°49	2°49	22°24	24° 0	16°43	4° 1	17°53	18°37	14°16	n.a.	S 7
M 8	22 13 9	1°20'08	27°48	9°14	20°26	26°29	3° 2	22°28	24° 0	16°45	4° 1	17°51	18°34	14°23	n.a.	M 8
T 9	22 17 6	2°20'01	12♋23	8° 6	21°41	27°10	3°16	22°32	24° 0	16°47	4° 1	17°50	18°31	14°30	n.a.	T 9
W10	22 21 2	3°19'56	27° 7	6°53	22°56	27°50	3°29	22°36	23°59	16°48	4° 2	17°48	18°28	14°37	n.a.	W10
T 11	22 24 59	4°19'54	11♌55	5°39	24°11	28°31	3°42	22°40	23°59	16°50	4° 2	17°46	18°25	14°43	n.a.	T 11
F 12	22 28 56	5°19'54	26°39	4°23	25°25	29°12	3°55	22°44	23°59	16°52	4° 2	17°45	18°22	14°50	n.a.	F 12
S 13	22 32 52	6°19'55	11♍12	3°10	26°40	29°52	4° 8	22°48	23°58	16°53	4° 2	17°D44	18°18	14°57	n.a.	S 13
S 14	22 36 49	7°19'59	25°28	2° 1	27°55	0♍33	4°22	22°52	23°58	16°55	4° 2	17°44	18°15	15° 3	n.a.	S 14
M15	22 40 45	8°20'05	9♎22	0°57	29°10	1°14	4°35	22°56	23°58	16°56	4° 2	17°45	18°12	15°10	n.a.	M15
T 16	22 44 42	9°20'13	22°52	0° 2	0♎24	1°54	4°48	22°59	23°58	16°58	4° 2	17°45	18° 9	15°17	n.a.	T 16
W17	22 48 38	10°20'22	5♏58	29♌17	1°39	2°35	5° 1	23° 3	23°D58	16°59	4° 2	17°46	18° 6	15°24	n.a.	W17
T 18	22 52 35	11°20'33	18°41	28°42	2°54	3°16	5°14	23° 6	23°58	17° 1	4°R 2	17°47	18° 3	15°30	n.a.	T 18
F 19	22 56 31	12°20'46	1♐ 6	28°18	4° 8	3°57	5°27	23° 9	23°58	17° 2	4° 2	17°47	17°59	15°37	n.a.	F 19
S 20	23 0 28	13°21'01	13°15	28° 6	5°23	4°38	5°41	23°13	23°58	17° 4	4° 2	17°R47	17°56	15°44	n.a.	S 20
S 21	23 4 25	14°21'18	25°14	28°D 6	6°38	5°19	5°54	23°16	23°58	17° 5	4° 2	17°47	17°53	15°50	n.a.	S 21
M22	23 8 21	15°21'36	7♑ 7	28°16	7°52	6° 0	6° 7	23°19	23°58	17° 6	4° 2	17°47	17°50	15°57	n.a.	M22
T 23	23 12 18	16°21'56	18°59	28°37	9° 7	6°41	6°20	23°22	23°59	17° 8	4° 2	17°47	17°47	16° 4	n.a.	T 23
W24	23 16 14	17°22'17	0♒53	29° 8	10°21	7°22	6°33	23°24	23°59	17° 9	4° 2	17°D47	17°43	16°11	n.a.	W24
T 25	23 20 11	18°22'40	12°54	29°47	11°36	8° 3	6°46	23°27	23°59	17°10	4° 2	17°47	17°40	16°17	n.a.	T 25
F 26	23 24 7	19°23'05	25° 4	0♍35	12°51	8°44	6°59	23°30	24° 0	17°12	4° 2	17°47	17°37	16°24	n.a.	F 26
S 27	23 28 4	20°23'31	7♓26	1°30	14° 5	9°26	7°12	23°32	24° 0	17°13	4° 1	17°47	17°34	16°31	n.a.	S 27
S 28	23 32 0	21°23'59	20° 1	2°31	15°20	10° 7	7°25	23°35	24° 1	17°14	4° 1	17°R47	17°31	16°37	n.a.	S 28
M29	23 35 57	22°24'29	2♈49	3°37	16°34	10°48	7°38	23°37	24° 1	17°15	4° 1	17°47	17°28	16°44	n.a.	M29
T 30	23 39 53	23♍25'01	15♈52	4♍48	17♎49	11♍29	7♍51	23♊39	24♐ 2	17♋16	4♊ 1	17♓46	17♓24	16♉51	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n38	2s 7	0n32	3n18	3s30	8n11	0n58	15n28	1n 2	12n19	1n16	23n21	0s16	24s 9	0s25	23n15	0n26	21n11	0s 9	4s55	4s27	27s49		n.a.
T 2	13 18	4n 3	1 40	3 24	3 29	7 40	0 56	15 15	1 1	12 14	1 16	23 22	0 16	24 9	0 25	23 15	0 26	21 11	0 9	4 54	4 28	27 48		n.a.
W 3	12 58	10 9	2 44	3 35	3 26	7 9	0 54	15 1	1 1	12 9	1 16	23 22	0 16	24 9	0 25	23 15	0 26	21 11	0 9	4 54	4 30	27 47		n.a.
T 4	12 37	15 56	3 41	3 51	3 21	6 38	0 52	14 47	1 1	12 5	1 16	23 22	0 16	24 9	0 25	23 15	0 26	21 11	0 9	4 53	4 31	27 46		n.a.
F 5	12 16	21 6	4 27	4 12	3 15	6 6	0 50	14 33	1 1	12 0	1 16	23 23	0 16	24 9	0 25	23 15	0 26	21 11	0 9	4 53	4 32	27 45		n.a.
S 6	11 55	25 16	4 59	4 38	3 7	5 35	0 48	14 19	1 0	11 55	1 16	23 23	0 16	24 9	0 25	23 14	0 26	21 11	0 9	4 52	4 33	27 44		n.a.
S 7	11 33	28 2	5 15	5 8	2 57	5 3	0 46	14 5	1 0	11 50	1 16	23 23	0 16	24 9	0 25	23 14	0 26	21 11	0 9	4 53	4 35	27 42		n.a.
M 8	11 12	29 2	5 11	5 43	2 45	4 31	0 44	13 51	1 0	11 45	1 16	23 24	0 16	24 9	0 25	23 14	0 26	21 11	0 9	4 53	4 36	27 41		n.a.
T 9	10 50	28 3	4 47	6 21	2 31	3 59	0 42	13 37	1 0	11 40	1 16	23 24	0 16	24 9	0 25	23 14	0 26	21 12	0 9	4 54	4 37	27 40		n.a.
W10	10 28	25 7	4 5	7 3	2 15	3 27	0 39	13 22	0 59	11 36	1 16	23 24	0 16	24 9	0 24	23 14	0 26	21 12	0 9	4 55	4 39	27 39		n.a.
T 11	10 6	20 29	3 5	7 47	1 58	2 55	0 37	13 7	0 59	11 31	1 16	23 25	0 16	24 9	0 24	23 13	0 26	21 12	0 9	4 55	4 40	27 38		n.a.
F 12	9 44	14 38	1 54	8 33	1 39	2 23	0 35	12 53	0 59	11 26	1 16	23 25	0 16	24 9	0 24	23 13	0 26	21 12	0 9	4 56	4 41	27 37		n.a.
S 13	9 21	8 3	0 36	9 18	1 19	1 51	0 32	12 38	0 58	11 21	1 16	23 25	0 15	24 9	0 24	23 13	0 26	21 12	0 9	4 56	4 42	27 36		n.a.
S 14	8 58	1 11	0s43	10 2	0 59	1 18	0 30	12 23	0 58	11 16	1 16	23 25	0 15	24 9	0 24	23 13	0 26	21 12	0 9	4 56	4 44	27 34		n.a.
M15	8 36	5s34	1 57	10 44	0 38	0 46	0 28	12 8	0 58	11 11	1 16	23 26	0 15	24 9	0 24	23 13	0 26	21 12	0 9	4 56	4 45	27 33		n.a.
T 16	8 13	11 52	3 3	11 23	0 18	0 13	0 25	11 53	0 57	11 6	1 16	23 26	0 15	24 9	0 24	23 12	0 26	21 12	0 9	4 55	4 46	27 32		n.a.
W17	7 50	17 27	3 57	11 57	0n 2	0s19	0 23	11 37	0 57	11 1	1 16	23 26	0 15	24 9	0 24	23 12	0 26	21 12	0 8	4 55	4 47	27 31		n.a.
T 18	7 26	22 8	4 37	12 27	0 20	0 52	0 20	11 22	0 57	10 56	1 16	23 27	0 15	24 9	0 24	23 12	0 26	21 12	0 8	4 55	4 49	27 30		n.a.
F 19	7 3	25 42	5 4	12 52	0 38	1 24	0 18	11 7	0 56	10 52	1 16	23 27	0 15	24 9	0 24	23 12	0 26	21 12	0 8	4 55	4 50	27 28		n.a.
S 20	6 40	28 2	5 16	13 11	0 54	1 57	0 15	10 51	0 56	10 47	1 16	23 27	0 15	24 9	0 24	23 12	0 26	21 12	0 8	4 55	4 51	27 27		n.a.
S 21	6 16	29 2	5 14	13 25	1 8	2 29	0 13	10 36	0 56	10 42	1 16	23 27	0 15	24 9	0 24	23 12	0 26	21 12	0 8	4 55	4 52	27 26		n.a.
M22	5 52	28 40	4 59	13 33	1 21	3 1	0 10	10 20	0 55	10 37	1 16	23 27	0 15	24 9	0 24	23 12	0 26	21 12	0 8	4 55	4 54	27 25		n.a.
T 23	5 29	26 59	4 31	13 36	1 32	3 34	0 8	10 4	0 55	10 32	1 16	23 28	0 15	24 9	0 24	23 11	0 26	21 13	0 8	4 55	4 55	27 23		n.a.
W24	5 5	24 5	3 52	13 34	1 42	4 6	0 5	9 48	0 55	10 27	1 17	23 28	0 15	24 9	0 24	23 11	0 26	21 13	0 8	4 55	4 56	27 22		n.a.
T 25	4 41	20 9	3 2	13 28	1 50	4 38	0 2	9 32	0 54	10 22	1 17	23 28	0 15	24 9	0 24	23 11	0 26	21 13	0 8	4 55	4 57	27 21		n.a.
F 26	4 17	15 19	2 3	13 17	1 56	5 10	0s 0	9 16	0 54	10 17	1 17	23 28	0 15	24 9	0 24	23 11	0 26	21 13	0 8	4 55	4 59	27 20		n.a.
S 27	3 52	9 49	0 57	13 2	2 2	5 42	0 3	9 0	0 54	10 12	1 17	23 28	0 14	24 9	0 24	23 11	0 26	21 13	0 8	4 55	5 0	27 18		n.a.
S 28	3 28	3 50	0n12	12 43	2 6	6 14	0 6	8 44	0 53	10 7	1 17	23 29	0 14	24 9	0 24	23 11	0 26	21 13	0 8	4 55	5 1	27 17		n.a.
M29	3 4	2n24	1 22	12 21	2 9	6 45	0 8	8 28	0 53	10 3	1 17	23 29	0 14	24 9	0 24	23 11	0 26	21 13	0 8	4 55	5 3	27 16		n.a.
T 30	2n40	8n39	2n30	11n56	2n10	7s17	0s11	8n11	0n53	9n58	1n17	23n29	0s14	24s 9	0s24	23n10	0n26	21n13	0s 8	4s55	5s 4	27s14		n.a.

Julian Day Number = 1162468.5, Delta T = 10h00m13s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'17, Lahiri = -25°04'16 Julian Calendar 1 Sept. 1531 BCE == Greg. Calendar 18 Aug. 1531 BCE

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ASTRODIENST EPHEMERIS for the year 1531 BCE
geocentric

OCTOBER 1531 BCE (-1530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 43 50	24♍25'34	29♈ 9	6♍ 3	19♎ 3	12♍11	8♍ 4	23♊41	24♐ 3	17♋17	4°R 0	17°R46	17♓21	16♉57	n.a.	W 1
T 2	23 47 47	25°26'10	12♉38	7°22	20°18	12°52	8°17	23°43	24° 3	17°19	4♊ 0	17♓45	17°18	17° 4	n.a.	T 2
F 3	23 51 43	26°26'47	26°20	8°44	21°32	13°34	8°30	23°45	24° 4	17°20	4° 0	17°44	17°15	17°11	n.a.	F 3
S 4	23 55 40	27°27'27	10♊12	10° 8	22°47	14°15	8°43	23°47	24° 5	17°21	3°59	17°43	17°12	17°18	n.a.	S 4
S 5	23 59 36	28°28'08	24°13	11°34	24° 1	14°57	8°55	23°48	24° 6	17°22	3°59	17°D43	17° 8	17°24	n.a.	S 5
M 6	0 3 33	29°28'51	8♋23	13° 2	25°16	15°38	9° 8	23°50	24° 7	17°23	3°59	17°43	17° 5	17°31	n.a.	M 6
T 7	0 7 29	0♌29'37	22°38	14°31	26°30	16°20	9°21	23°51	24° 8	17°24	3°58	17°43	17° 2	17°38	n.a.	T 7
W 8	0 11 26	1°30'24	6♎57	16° 2	27°45	17° 2	9°34	23°52	24° 9	17°24	3°58	17°44	16°59	17°44	n.a.	W 8
T 9	0 15 22	2°31'12	21°16	17°33	28°59	17°43	9°46	23°54	24°10	17°25	3°57	17°45	16°56	17°51	n.a.	T 9
F 10	0 19 19	3°32'03	5♍32	19° 5	0♏13	18°25	9°59	23°55	24°11	17°26	3°57	17°46	16°53	17°58	n.a.	F 10
S 11	0 23 16	4°32'55	19°40	20°38	1°28	19° 7	10°12	23°56	24°12	17°27	3°56	17°R47	16°49	18° 4	n.a.	S 11
S 12	0 27 12	5°33'48	3♎36	22°11	2°42	19°49	10°24	23°56	24°14	17°28	3°55	17°46	16°46	18°11	n.a.	S 12
M13	0 31 9	6°34'43	17°17	23°45	3°56	20°31	10°37	23°57	24°15	17°28	3°55	17°44	16°43	18°18	n.a.	M13
T 14	0 35 5	7°35'39	0♏41	25°19	5°11	21°13	10°49	23°58	24°16	17°29	3°54	17°42	16°40	18°25	n.a.	T 14
W15	0 39 2	8°36'36	13°44	26°53	6°25	21°54	11° 2	23°58	24°17	17°30	3°54	17°39	16°37	18°31	n.a.	W15
T 16	0 42 58	9°37'35	26°29	28°27	7°39	22°36	11°14	23°59	24°19	17°30	3°53	17°35	16°34	18°38	n.a.	T 16
F 17	0 46 55	10°38'34	8♐55	0♎ 1	8°54	23°19	11°27	23°59	24°20	17°31	3°52	17°32	16°30	18°45	n.a.	F 17
S 18	0 50 51	11°39'35	21° 6	1°36	10° 8	24° 1	11°39	23°59	24°22	17°32	3°52	17°29	16°27	18°51	n.a.	S 18
S 19	0 54 48	12°40'37	3♉ 6	3°10	11°22	24°43	11°51	23°R59	24°23	17°32	3°51	17°28	16°24	18°58	n.a.	S 19
M20	0 58 45	13°41'39	14°59	4°45	12°37	25°25	12° 3	23°59	24°25	17°33	3°50	17°D27	16°21	19° 5	n.a.	M20
T 21	1 2 41	14°42'42	26°50	6°19	13°51	26° 7	12°15	23°59	24°27	17°33	3°49	17°28	16°18	19°12	n.a.	T 21
W22	1 6 38	15°43'47	8♒44	7°53	15° 5	26°49	12°27	23°59	24°28	17°33	3°49	17°29	16°14	19°18	n.a.	W22
T 23	1 10 34	16°44'51	20°46	9°28	16°19	27°32	12°40	23°58	24°30	17°34	3°48	17°31	16°11	19°25	n.a.	T 23
F 24	1 14 31	17°45'57	3♓ 0	11° 2	17°33	28°14	12°51	23°58	24°32	17°34	3°47	17°33	16° 8	19°32	n.a.	F 24
S 25	1 18 27	18°47'03	15°30	12°36	18°47	28°56	13° 3	23°57	24°34	17°35	3°46	17°R34	16° 5	19°38	n.a.	S 25
S 26	1 22 24	19°48'11	28°18	14°11	20° 1	29°39	13°15	23°57	24°36	17°35	3°45	17°33	16° 2	19°45	n.a.	S 26
M27	1 26 20	20°49'18	11♈26	15°45	21°16	0♎21	13°27	23°56	24°38	17°35	3°44	17°31	15°59	19°52	n.a.	M27
T 28	1 30 17	21°50'27	24°53	17°19	22°30	1° 3	13°39	23°55	24°40	17°35	3°44	17°27	15°55	19°58	n.a.	T 28
W29	1 34 14	22°51'37	8♉37	18°53	23°44	1°46	13°50	23°54	24°42	17°36	3°43	17°22	15°52	20° 5	n.a.	W29
T 30	1 38 10	23°52'47	22°36	20°27	24°58	2°28	14° 2	23°52	24°44	17°36	3°42	17°16	15°49	20°12	n.a.	T 30
F 31	1 42 7	24♎53'59	6♊44	22♎ 2	26♏12	3♎11	14♍13	23♊51	24♐46	17♋36	3♊41	17♓10	15♓46	20♉19	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
W 1	2n15	14n38	3n30	11n29	2n11	7s48	0s14	7n55	0n52	9n53	1n17	23n29	0s14	24s 9	0s24	23n10	0n26	21n13	0s 8	4s55		5s 5		27s13			n.a.
T 2	1 51	20 1	4 19	10 59	2 11	8 19	0 16	7 38	0 52	9 48	1 17	23 29	0 14	24 9	0 24	23 10	0 26	21 13	0 8	4 56		5 6		27 12			n.a.
F 3	1 26	24 27	4 55	10 27	2 10	8 50	0 19	7 22	0 51	9 43	1 17	23 30	0 14	24 9	0 24	23 10	0 26	21 13	0 7	4 56		5 8		27 10			n.a.
S 4	1 2	27 33	5 14	9 53	2 9	9 21	0 22	7 5	0 51	9 38	1 17	23 30	0 14	24 9	0 24	23 10	0 27	21 13	0 7	4 56		5 9		27 9			n.a.
S 5	0 37	28 59	5 14	9 18	2 7	9 52	0 25	6 49	0 51	9 33	1 17	23 30	0 14	24 9	0 24	23 10	0 27	21 13	0 7	4 57		5 10		27 8			n.a.
M 6	0 13	28 32	4 56	8 41	2 4	10 22	0 27	6 32	0 50	9 29	1 17	23 30	0 14	24 9	0 24	23 10	0 27	21 13	0 7	4 57		5 11		27 6			n.a.
T 7	0s12	26 12	4 20	8 3	2 1	10 52	0 30	6 15	0 50	9 24	1 17	23 30	0 14	24 9	0 24	23 10	0 27	21 13	0 7	4 56		5 13		27 5			n.a.
W 8	0 37	22 12	3 27	7 24	1 57	11 22	0 33	5 58	0 49	9 19	1 17	23 30	0 14	24 9	0 24	23 10	0 27	21 13	0 7	4 56		5 14		27 4			n.a.
T 9	1 1	16 54	2 21	6 44	1 53	11 52	0 35	5 41	0 49	9 14	1 17	23 30	0 14	24 9	0 24	23 10	0 27	21 13	0 7	4 55		5 15		27 2			n.a.
F 10	1 26	10 41	1 7	6 3	1 48	12 21	0 38	5 24	0 49	9 9	1 17	23 31	0 13	24 9	0 24	23 9	0 27	21 12	0 7	4 55		5 16		27 1			n.a.
S 11	1 50	4 0	0s10	5 21	1 43	12 50	0 41	5 7	0 48	9 5	1 18	23 31	0 13	24 9	0 24	23 9	0 27	21 12	0 7	4 55		5 18		26 59			n.a.
S 12	2 15	2s46	1 26	4 39	1 38	13 19	0 43	4 50	0 48	9 0	1 18	23 31	0 13	24 9	0 24	23 9	0 27	21 12	0 7	4 55		5 19		26 58			n.a.
M13	2 39	9 18	2 36	3 56	1 33	13 47	0 46	4 33	0 47	8 55	1 18	23 31	0 13	24 9	0 24	23 9	0 27	21 12	0 7	4 56		5 20		26 57			n.a.
T 14	3 4	15 16	3 35	3 13	1 27	14 15	0 49	4 16	0 47	8 50	1 18	23 31	0 13	24 9	0 24	23 9	0 27	21 12	0 7	4 57		5 21		26 55			n.a.
W15	3 28	20 24	4 21	2 30	1 21	14 43	0 51	3 59	0 47	8 45	1 18	23 31	0 13	24 9	0 24	23 9	0 27	21 12	0 7	4 58		5 23		26 54			n.a.
T 16	3 53	24 28	4 53	1 46	1 15	15 10	0 54	3 41	0 46	8 41	1 18	23 31	0 13	24 9	0 24	23 9	0 27	21 12	0 7	5 0		5 24		26 52			n.a.
F 17	4 17	27 18	5 11	1 3	1 9	15 37	0 56	3 24	0 46	8 36	1 18	23 31	0 13	24 9	0 24	23 9	0 27	21 12	0 7	5 1		5 25		26 51			n.a.
S 18	4 42	28 47	5 14	0 19	1 3	16 3	0 59	3 7	0 45	8 31	1 18	23 31	0 13	24 9	0 24	23 9	0 27	21 12	0 7	5 2		5 26		26 49			n.a.
S 19	5 6	28 53	5 3	0s25	0 57	16 29	1 2	2 49	0 45	8 27	1 18	23 31	0 13	24 9	0 24	23 9	0 27	21 12	0 6	5 3		5 28		26 48			n.a.
M20	5 30	27 38	4 39	1 9	0 50	16 55	1 4	2 32	0 44	8 22	1 18	23 32	0 13	24 9	0 24	23 9	0 27	21 12	0 6	5 3		5 29		26 47			n.a.
T 21	5 54	25 9	4 3	1 53	0 44	17 20	1 6	2 14	0 44	8 17	1 18	23 32	0 13	24 9	0 24	23 9	0 27	21 12	0 6	5 2		5 30		26 45			n.a.
W22	6 18	21 34	3 17	2 37	0 37	17 45	1 9	1 57	0 43	8 13	1 19	23 32	0 13	24 9	0 24	23 9	0 27	21 12	0 6	5 2		5 31		26 44			n.a.
T 23	6 42	17 4	2 22	3 21	0 31	18 9	1 11	1 39	0 43	8 8	1 19	23 32	0 12	24 10	0 24	23 9	0 27	21 12	0 6	5 1		5 33		26 42			n.a.
F 24	7 6	11 49	1 19	4 5	0 24	18 33	1 14	1 22	0 42	8 4	1 19	23 32	0 12	24 10	0 24	23 9	0 27	21 11	0 6	5 0		5 34		26 41			n.a.
S 25	7 29	5 59	0 11	4 48	0 17	18 57	1 16	1 4	0 42	7 59	1 19	23 32	0 12	24 10	0 24	23 9	0 27	21 11	0 6	5 0		5 35		26 39			n.a.
S 26	7 53	0n12	0n58	5 31	0 11	19 19	1 18	0 47	0 42	7 55	1 19	23 32	0 12	24 10	0 24	23 9	0 27	21 11	0 6	5 0		5 36		26 38			n.a.
M27	8 16	6 32	2 7	6 14	0 4	19 42	1 20	0 29	0 41	7 50	1 19	23 32	0 12	24 10	0 24	23 9	0 27	21 11	0 6	5 1		5 38		26 36			n.a.
T 28	8 40	12 44	3 9	6 57	0s 2	20 3	1 23	0 11	0 41	7 46	1 19	23 32	0 12	24 10	0 24	23 9	0 27	21 11	0 6	5 3		5 39		26 35			n.a.
W29	9 3	18 27	4 2	7 40	0 9	20 25	1 25	0s 6	0 40	7 41	1 19	23 32	0 12	24 10	0 24	23 9	0 27	21 11	0 6	5 5		5 40		26 33			n.a.
T 30	9 26	23 17	4 42	8 22	0 15	20 45	1 27	0 24	0 40	7 37	1 20	23 32	0 12	24 10	0 24	23 9	0 27	21 11	0 6	5 7		5 41		26 32			n.a.
F 31	9s49	26n50	5n 5	9s 4	0s22	21s 5	1s29	0s42	0n39	7n32	1n20	23n32	0s12	24s10	0s24	23n 9	0n27	21n11	0s 6	5s10		5s43		26s30			n.a.

Julian Day Number = 1162498.5, Delta T = 10h00m11s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'13, Lahiri = -25°04'12 Julian Calendar 1 Oct. 1531 BCE == Greg. Calendar 17 Sept. 1531 BCE

The year -1530 astronomical counting style corresponds to year 1531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1531 BCE
geocentric

NOVEMBER 1531 BCE (-1530) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 46 3	25♎55'11	20♊58	23♎36	27♏25	3♎54	14♍25	23°R50	24♐48	17♋36	3°R40	17°R 4	15♓43	20♑25	n.a.	S 1
S 2	1 50 0	26°56'25	5♋13	25°10	28°39	4°36	14°36	23♊48	24°50	17°36	3♊39	17♓ 1	15°40	20°32	n.a.	S 2
M 3	1 53 56	27°57'39	19°25	26°45	29°53	5°19	14°48	23°47	24°52	17°R36	3°38	16°59	15°36	20°39	n.a.	M 3
T 4	1 57 53	28°58'55	3♌34	28°19	1♐ 7	6° 2	14°59	23°45	24°55	17°36	3°37	16°D58	15°33	20°45	n.a.	T 4
W 5	2 1 50	0♏ 0'11	17°36	29°54	2°21	6°45	15°10	23°43	24°57	17°36	3°36	16°59	15°30	20°52	n.a.	W 5
T 6	2 5 46	1° 1'28	1♍32	1♏29	3°35	7°27	15°21	23°41	24°59	17°36	3°35	17° 1	15°27	20°59	n.a.	T 6
F 7	2 9 43	2° 2'45	15°20	3° 4	4°49	8°10	15°32	23°39	25° 2	17°36	3°34	17°R 2	15°24	21° 5	n.a.	F 7
S 8	2 13 39	3° 4'03	28°59	4°39	6° 2	8°53	15°43	23°37	25° 4	17°35	3°33	17° 1	15°20	21°12	n.a.	S 8
S 9	2 17 36	4° 5'22	12♎29	6°14	7°16	9°36	15°54	23°35	25° 7	17°35	3°31	16°58	15°17	21°19	n.a.	S 9
M10	2 21 32	5° 6'41	25°48	7°50	8°30	10°19	16° 5	23°33	25° 9	17°35	3°30	16°53	15°14	21°26	n.a.	M10
T 11	2 25 29	6° 8'01	8♏54	9°25	9°43	11° 2	16°15	23°30	25°12	17°35	3°29	16°45	15°11	21°32	n.a.	T 11
W12	2 29 25	7° 9'21	21°46	11° 1	10°57	11°45	16°26	23°28	25°14	17°35	3°28	16°36	15° 8	21°39	n.a.	W12
T 13	2 33 22	8°10'41	4♐24	12°37	12°11	12°28	16°36	23°25	25°17	17°34	3°27	16°26	15° 5	21°46	n.a.	T 13
F 14	2 37 19	9°12'01	16°46	14°13	13°24	13°12	16°47	23°22	25°19	17°34	3°26	16°16	15° 1	21°52	n.a.	F 14
S 15	2 41 15	10°13'21	28°56	15°50	14°38	13°55	16°57	23°19	25°22	17°33	3°25	16° 7	14°58	21°59	n.a.	S 15
S 16	2 45 12	11°14'41	10♑55	17°26	15°51	14°38	17° 7	23°16	25°25	17°33	3°23	16° 0	14°55	22° 6	n.a.	S 16
M17	2 49 8	12°16'01	22°47	19° 3	17° 4	15°21	17°17	23°13	25°28	17°33	3°22	15°55	14°52	22°12	n.a.	M17
T 18	2 53 5	13°17'21	4♒37	20°40	18°18	16° 5	17°27	23°10	25°30	17°32	3°21	15°53	14°49	22°19	n.a.	T 18
W19	2 57 1	14°18'40	16°28	22°18	19°31	16°48	17°37	23° 7	25°33	17°32	3°20	15°D53	14°46	22°26	n.a.	W19
T 20	3 0 58	15°19'59	28°28	23°55	20°44	17°31	17°47	23° 4	25°36	17°31	3°19	15°53	14°42	22°32	n.a.	T 20
F 21	3 4 55	16°21'18	10♓40	25°33	21°58	18°15	17°56	23° 0	25°39	17°30	3°17	15°R54	14°39	22°39	n.a.	F 21
S 22	3 8 51	17°22'36	23°11	27°11	23°11	18°58	18° 6	22°57	25°42	17°30	3°16	15°54	14°36	22°46	n.a.	S 22
S 23	3 12 48	18°23'53	6♈ 4	28°48	24°24	19°42	18°15	22°54	25°45	17°29	3°15	15°52	14°33	22°53	n.a.	S 23
M24	3 16 44	19°25'11	19°22	0♐26	25°37	20°25	18°25	22°50	25°48	17°28	3°14	15°47	14°30	22°59	n.a.	M24
T 25	3 20 41	20°26'28	3♉ 5	2° 4	26°50	21° 9	18°34	22°46	25°50	17°28	3°12	15°40	14°26	23° 6	n.a.	T 25
W26	3 24 37	21°27'44	17°12	3°42	28° 3	21°52	18°43	22°42	25°53	17°27	3°11	15°31	14°23	23°13	n.a.	W26
T 27	3 28 34	22°29'00	1♊38	5°19	29°16	22°36	18°52	22°39	25°56	17°26	3°10	15°20	14°20	23°19	n.a.	T 27
F 28	3 32 30	23°30'16	16°16	6°56	0♑29	23°20	19° 1	22°35	26° 0	17°25	3° 9	15° 9	14°17	23°26	n.a.	F 28
S 29	3 36 27	24°31'32	0♋59	8°33	1°41	24° 3	19°10	22°31	26° 3	17°25	3° 7	14°59	14°14	23°33	n.a.	S 29
S 30	3 40 24	25♏32'47	15♋39	10♐ 9	2♑54	24♎47	19♍18	22♊27	26♐ 6	17♋24	3♊ 6	14♓51	14♓11	23♑39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s11	28n42	5n 9	9s46	0s28	21s25	1s31	0s59	0n39	7n28	1n20	23n32	0s12	24s10	0s24	23n 9	0n27	21n11	0s 6	5s12	5s44	26s28		n.a.
S 2	10 34	28 41	4 55	10 27	0 34	21 44	1 33	1 17	0 38	7 24	1 20	23 32	0 12	24 10	0 24	23 9	0 27	21 10	0 6	5 13	5 45	26 27		n.a.
M 3	10 56	26 45	4 22	11 7	0 40	22 2	1 35	1 35	0 38	7 19	1 20	23 32	0 12	24 10	0 24	23 9	0 27	21 10	0 6	5 14	5 47	26 25		n.a.
T 4	11 19	23 10	3 33	11 48	0 46	22 20	1 36	1 52	0 37	7 15	1 20	23 32	0 11	24 10	0 24	23 9	0 27	21 10	0 5	5 14	5 48	26 24		n.a.
W 5	11 41	18 15	2 32	12 27	0 52	22 37	1 38	2 10	0 37	7 11	1 20	23 32	0 11	24 10	0 24	23 9	0 27	21 10	0 5	5 14	5 49	26 22		n.a.
T 6	12 2	12 25	1 23	13 7	0 58	22 53	1 40	2 28	0 36	7 7	1 21	23 32	0 11	24 11	0 24	23 9	0 27	21 10	0 5	5 13	5 50	26 21		n.a.
F 7	12 24	6 1	0 9	13 45	1 4	23 9	1 42	2 45	0 35	7 2	1 21	23 32	0 11	24 11	0 24	23 9	0 27	21 10	0 5	5 13	5 52	26 19		n.a.
S 8	12 46	0s34	1s 4	14 23	1 9	23 24	1 43	3 3	0 35	6 58	1 21	23 32	0 11	24 11	0 24	23 9	0 27	21 10	0 5	5 13	5 53	26 17		n.a.
S 9	13 7	7 3	2 13	15 1	1 15	23 38	1 45	3 21	0 34	6 54	1 21	23 32	0 11	24 11	0 24	23 9	0 28	21 9	0 5	5 14	5 54	26 16		n.a.
M10	13 28	13 8	3 13	15 38	1 20	23 52	1 46	3 38	0 34	6 50	1 21	23 32	0 11	24 11	0 24	23 9	0 28	21 9	0 5	5 16	5 55	26 14		n.a.
T 11	13 49	18 32	4 2	16 14	1 25	24 5	1 48	3 56	0 33	6 46	1 21	23 32	0 11	24 11	0 24	23 9	0 28	21 9	0 5	5 19	5 57	26 13		n.a.
W12	14 9	23 0	4 38	16 49	1 30	24 17	1 49	4 14	0 33	6 42	1 21	23 32	0 11	24 11	0 24	23 9	0 28	21 9	0 5	5 23	5 58	26 11		n.a.
T 13	14 29	26 18	4 59	17 24	1 34	24 29	1 50	4 31	0 32	6 38	1 22	23 32	0 11	24 11	0 24	23 9	0 28	21 9	0 5	5 27	5 59	26 9		n.a.
F 14	14 49	28 16	5 6	17 58	1 39	24 40	1 51	4 49	0 32	6 34	1 22	23 32	0 11	24 11	0 24	23 9	0 28	21 9	0 5	5 31	6 0	26 8		n.a.
S 15	15 9	28 50	4 58	18 31	1 43	24 50	1 52	5 7	0 31	6 30	1 22	23 32	0 10	24 11	0 24	23 9	0 28	21 9	0 5	5 34	6 2	26 6		n.a.
S 16	15 29	28 2	4 37	19 3	1 47	24 59	1 53	5 24	0 30	6 26	1 22	23 32	0 10	24 11	0 24	23 10	0 28	21 8	0 5	5 37	6 3	26 4		n.a.
M17	15 48	25 56	4 5	19 34	1 50	25 8	1 54	5 42	0 30	6 22	1 22	23 32	0 10	24 12	0 24	23 10	0 28	21 8	0 5	5 39	6 4	26 3		n.a.
T 18	16 7	22 44	3 22	20 4	1 53	25 16	1 55	5 59	0 29	6 18	1 23	23 32	0 10	24 12	0 24	23 10	0 28	21 8	0 5	5 40	6 5	26 1		n.a.
W19	16 25	18 35	2 31	20 33	1 56	25 23	1 56	6 17	0 29	6 15	1 23	23 32	0 10	24 12	0 24	23 10	0 28	21 8	0 5	5 40	6 6	25 59		n.a.
T 20	16 44	13 39	1 32	21 1	1 59	25 29	1 57	6 34	0 28	6 11	1 23	23 31	0 10	24 12	0 24	23 10	0 28	21 8	0 4	5 40	6 8	25 58		n.a.
F 21	17 2	8 8	0 28	21 27	2 1	25 35	1 57	6 51	0 28	6 7	1 23	23 31	0 10	24 12	0 24	23 10	0 28	21 8	0 4	5 40	6 9	25 56		n.a.
S 22	17 20	2 10	0n39	21 53	2 3	25 40	1 58	7 9	0 27	6 4	1 23	23 31	0 10	24 12	0 24	23 10	0 28	21 7	0 4	5 40	6 10	25 54		n.a.
S 23	17 37	4n 4	1 45	22 17	2 5	25 44	1 58	7 26	0 26	6 0	1 23	23 31	0 10	24 12	0 24	23 10	0 28	21 7	0 4	5 40	6 11	25 53		n.a.
M24	17 54	10 18	2 48	22 40	2 6	25 47	1 59	7 43	0 26	5 57	1 24	23 31	0 10	24 12	0 24	23 10	0 28	21 7	0 4	5 42	6 13	25 51		n.a.
T 25	18 11	16 15	3 43	23 1	2 6	25 49	1 59	8 0	0 25	5 53	1 24	23 31	0 10	24 12	0 24	23 10	0 28	21 7	0 4	5 45	6 14	25 49		n.a.
W26	18 27	21 31	4 26	23 20	2 6	25 51	1 59	8 18	0 25	5 50	1 24	23 31	0 9	24 12	0 24	23 11	0 28	21 7	0 4	5 49	6 15	25 47		n.a.
T 27	18 44	25 39	4 53	23 39	2 6	25 52	2 0	8 35	0 24	5 46	1 24	23 31	0 9	24 12	0 24	23 11	0 28	21 6	0 4	5 53	6 16	25 46		n.a.
F 28	18 59	28 9	5 2	23 55	2 5	25 52	2 0	8 52	0 23	5 43	1 24	23 31	0 9	24 13	0 24	23 11	0 28	21 6	0 4	5 57	6 18	25 44		n.a.
S 29	19 15	28 43	4 50	24 10	2 3	25 51	2 0	9 9	0 23	5 39	1 25	23 31	0 9	24 13	0 24	23 11	0 28	21 6	0 4	6 1	6 19	25 42		n.a.
S 30	19s30	27n14	4n20	24s22	2s 1	25s50	1s59	9s26	0n22	5n36	1n25	23n30	0s 9	24s13	0s24	23n11	0n28	21n 6	0s 4	6s 4	6s20	25s40		n.a.

Julian Day Number = 1162529.5, Delta T = 10h00m09s
Ecliptic obliquity = 23°52'36, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'08, Lahiri = -25°04'08 Julian Calendar 1 Nov. 1531 BCE == Greg. Calendar 18 Oct. 1531 BCE

The year -1530 astronomical counting style corresponds to year 1531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1531 BCE
geocentric

DECEMBER 1531 BCE (-1530) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 44 20	26♏34'02	0♌ 9	11♐44	4♑ 7	25♎31	19♍27	22°R23	26♐ 9	17°R23	3°R 5	14°R46	14♓ 7	23♑46	n.a.	M 1
T 2	3 48 17	27°35'17	14°25	13°18	5°19	26°15	19°35	22♊18	26°12	17♋22	3♊ 4	14♓43	14° 4	23°53	n.a.	T 2
W 3	3 52 13	28°36'32	28°27	14°50	6°32	26°58	19°44	22°14	26°15	17°21	3° 2	14°D43	14° 1	23°59	n.a.	W 3
T 4	3 56 10	29°37'46	12♍13	16°21	7°44	27°42	19°52	22°10	26°18	17°20	3° 1	14°R43	13°58	24° 6	n.a.	T 4
F 5	4 0 6	0♐38'59	25°44	17°50	8°57	28°26	20° 0	22° 6	26°22	17°19	3° 0	14°42	13°55	24°13	n.a.	F 5
S 6	4 4 3	1°40'12	9♎ 3	19°16	10° 9	29°10	20° 8	22° 1	26°25	17°18	2°58	14°40	13°51	24°20	n.a.	S 6
S 7	4 8 0	2°41'25	22° 9	20°38	11°21	29°54	20°15	21°57	26°28	17°17	2°57	14°35	13°48	24°26	n.a.	S 7
M 8	4 11 56	3°42'37	5♏ 5	21°58	12°33	0♏38	20°23	21°52	26°31	17°16	2°56	14°27	13°45	24°33	n.a.	M 8
T 9	4 15 53	4°43'49	17°50	23°12	13°45	1°22	20°31	21°48	26°35	17°15	2°54	14°16	13°42	24°40	n.a.	T 9
W10	4 19 49	5°45'00	0♐24	24°22	14°57	2° 6	20°38	21°43	26°38	17°13	2°53	14° 3	13°39	24°46	n.a.	W10
T 11	4 23 46	6°46'10	12°48	25°26	16° 9	2°51	20°45	21°39	26°41	17°12	2°52	13°48	13°36	24°53	n.a.	T 11
F 12	4 27 42	7°47'19	25° 2	26°24	17°21	3°35	20°52	21°34	26°44	17°11	2°51	13°34	13°32	25° 0	n.a.	F 12
S 13	4 31 39	8°48'27	7♑ 6	27°13	18°33	4°19	20°59	21°29	26°48	17°10	2°49	13°21	13°29	25° 6	n.a.	S 13
S 14	4 35 36	9°49'33	19° 2	27°55	19°44	5° 3	21° 6	21°24	26°51	17° 9	2°48	13° 9	13°26	25°13	n.a.	S 14
M15	4 39 32	10°50'39	0♒52	28°27	20°56	5°47	21°12	21°20	26°55	17° 7	2°47	13° 1	13°23	25°20	n.a.	M15
T 16	4 43 29	11°51'43	12°40	28°50	22° 7	6°32	21°19	21°15	26°58	17° 6	2°45	12°56	13°20	25°26	n.a.	T 16
W17	4 47 25	12°52'46	24°29	29° 2	23°19	7°16	21°25	21°10	27° 1	17° 5	2°44	12°53	13°17	25°33	n.a.	W17
T 18	4 51 22	13°53'47	6♓26	29°R 2	24°30	8° 0	21°31	21° 5	27° 5	17° 4	2°43	12°53	13°13	25°40	n.a.	T 18
F 19	4 55 18	14°54'47	18°34	28°52	25°41	8°45	21°37	21° 0	27° 8	17° 2	2°42	12°53	13°10	25°47	n.a.	F 19
S 20	4 59 15	15°55'45	1♈ 1	28°30	26°52	9°29	21°43	20°56	27°12	17° 1	2°40	12°52	13° 7	25°53	n.a.	S 20
S 21	5 3 11	16°56'42	13°51	27°57	28° 3	10°14	21°49	20°51	27°15	16°59	2°39	12°50	13° 4	26° 0	n.a.	S 21
M22	5 7 8	17°57'37	27° 7	27°14	29°14	10°58	21°54	20°46	27°18	16°58	2°38	12°45	13° 1	26° 7	n.a.	M22
T 23	5 11 5	18°58'31	10♉54	26°22	0♒24	11°43	22° 0	20°41	27°22	16°57	2°37	12°38	12°57	26°13	n.a.	T 23
W24	5 15 1	19°59'24	25° 9	25°21	1°35	12°27	22° 5	20°36	27°25	16°55	2°35	12°28	12°54	26°20	n.a.	W24
T 25	5 18 58	21° 0'14	9♊49	24°15	2°45	13°12	22°10	20°31	27°29	16°54	2°34	12°17	12°51	26°27	n.a.	T 25
F 26	5 22 54	22° 1'04	24°47	23° 5	3°56	13°56	22°15	20°26	27°32	16°52	2°33	12° 5	12°48	26°33	n.a.	F 26
S 27	5 26 51	23° 1'52	9♋54	21°53	5° 6	14°41	22°20	20°21	27°36	16°51	2°32	11°54	12°45	26°40	n.a.	S 27
S 28	5 30 47	24° 2'38	24°59	20°41	6°16	15°26	22°24	20°16	27°39	16°49	2°31	11°45	12°42	26°47	n.a.	S 28
M29	5 34 44	25° 3'23	9♌52	19°30	7°26	16°10	22°29	20°12	27°43	16°48	2°29	11°39	12°38	26°53	n.a.	M29
T 30	5 38 41	26° 4'07	24°28	18°24	8°35	16°55	22°33	20° 7	27°46	16°46	2°28	11°36	12°35	27° 0	n.a.	T 30
W31	5 42 37	27♐ 4'50	8♍42	17♐22	9♒45	17♏40	22♍37	20♊ 2	27♐50	16♋45	2♊27	11°D35	12♓32	27♑ 7	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	19s45	23n57	3n33	24s33	1s58	25s48	1s59	9s43	0n21	5n33	1n25	23n30	0s 9	24s13	0s24	23n11	0n28	21n 6	0s 4	6s 6	6s21	25s39			n.a.
T 2	19 59	19 14	2 33	24 42	1 54	25 45	1 59	9 59	0 21	5 30	1 25	23 30	0 9	24 13	0 24	23 11	0 28	21 6	0 4	6 7	6 23	25 37			n.a.
W 3	20 13	13 33	1 25	24 49	1 50	25 41	1 58	10 16	0 20	5 27	1 25	23 30	0 9	24 13	0 24	23 12	0 28	21 5	0 4	6 8	6 24	25 35			n.a.
T 4	20 26	7 18	0 13	24 54	1 45	25 36	1 58	10 33	0 19	5 24	1 26	23 30	0 9	24 13	0 24	23 12	0 28	21 5	0 4	6 8	6 25	25 33			n.a.
F 5	20 40	0 50	0s58	24 57	1 39	25 31	1 57	10 49	0 19	5 21	1 26	23 30	0 9	24 13	0 24	23 12	0 28	21 5	0 3	6 8	6 26	25 32			n.a.
S 6	20 52	5s33	2 5	24 57	1 32	25 25	1 57	11 6	0 18	5 18	1 26	23 29	0 8	24 13	0 24	23 12	0 28	21 5	0 3	6 9	6 28	25 30			n.a.
S 7	21 5	11 37	3 4	24 56	1 24	25 18	1 56	11 22	0 17	5 15	1 26	23 29	0 8	24 13	0 24	23 12	0 28	21 5	0 3	6 10	6 29	25 28			n.a.
M 8	21 17	17 6	3 53	24 52	1 15	25 11	1 55	11 39	0 17	5 12	1 27	23 29	0 8	24 13	0 24	23 12	0 28	21 4	0 3	6 14	6 30	25 26			n.a.
T 9	21 28	21 45	4 29	24 46	1 5	25 2	1 54	11 55	0 16	5 9	1 27	23 29	0 8	24 14	0 24	23 13	0 28	21 4	0 3	6 18	6 31	25 24			n.a.
W10	21 39	25 21	4 51	24 39	0 53	24 53	1 53	12 11	0 15	5 6	1 27	23 29	0 8	24 14	0 24	23 13	0 28	21 4	0 3	6 23	6 33	25 23			n.a.
T 11	21 50	27 42	4 59	24 29	0 41	24 44	1 52	12 27	0 15	5 4	1 27	23 29	0 8	24 14	0 24	23 13	0 28	21 4	0 3	6 29	6 34	25 21			n.a.
F 12	22 0	28 40	4 54	24 18	0 28	24 33	1 50	12 43	0 14	5 1	1 28	23 28	0 8	24 14	0 24	23 13	0 28	21 4	0 3	6 35	6 35	25 19			n.a.
S 13	22 10	28 15	4 35	24 4	0 14	24 22	1 49	12 59	0 13	4 59	1 28	23 28	0 8	24 14	0 24	23 13	0 28	21 3	0 3	6 40	6 36	25 17			n.a.
S 14	22 20	26 31	4 4	23 50	0n 2	24 10	1 48	13 15	0 13	4 56	1 28	23 28	0 8	24 14	0 24	23 13	0 28	21 3	0 3	6 44	6 38	25 15			n.a.
M15	22 29	23 37	3 22	23 34	0 18	23 57	1 46	13 30	0 12	4 54	1 28	23 28	0 7	24 14	0 24	23 14	0 28	21 3	0 3	6 47	6 39	25 13			n.a.
T 16	22 37	19 45	2 32	23 17	0 35	23 44	1 44	13 46	0 11	4 51	1 28	23 28	0 7	24 14	0 24	23 14	0 28	21 3	0 3	6 49	6 40	25 11			n.a.
W17	22 45	15 6	1 36	22 59	0 53	23 30	1 43	14 1	0 10	4 49	1 29	23 27	0 7	24 14	0 24	23 14	0 29	21 3	0 3	6 50	6 41	25 10			n.a.
T 18	22 53	9 51	0 34	22 41	1 12	23 16	1 41	14 17	0 10	4 47	1 29	23 27	0 7	24 14	0 24	23 14	0 29	21 2	0 3	6 51	6 43	25 8			n.a.
F 19	23 0	4 8	0n30	22 22	1 30	23 0	1 39	14 32	0 9	4 45	1 29	23 27	0 7	24 14	0 24	23 14	0 29	21 2	0 3	6 51	6 44	25 6			n.a.
S 20	23 7	1n51	1 34	22 3	1 49	22 45	1 37	14 47	0 8	4 42	1 29	23 27	0 7	24 14	0 24	23 15	0 29	21 2	0 2	6 51	6 45	25 4			n.a.
S 21	23 13	7 57	2 36	21 44	2 7	22 28	1 34	15 2	0 7	4 40	1 30	23 26	0 7	24 15	0 24	23 15	0 29	21 2	0 2	6 52	6 46	25 2			n.a.
M22	23 19	13 54	3 31	21 26	2 25	22 11	1 32	15 17	0 7	4 38	1 30	23 26	0 7	24 15	0 24	23 15	0 29	21 2	0 2	6 54	6 48	25 0			n.a.
T 23	23 25	19 24	4 16	21 8	2 42	21 53	1 30	15 32	0 6	4 36	1 30	23 26	0 7	24 15	0 24	23 15	0 29	21 2	0 2	6 56	6 49	24 58			n.a.
W24	23 29	24 2	4 47	20 51	2 57	21 35	1 27	15 46	0 5	4 35	1 31	23 26	0 6	24 15	0 24	23 15	0 29	21 1	0 2	7 0	6 50	24 56			n.a.
T 25	23 34	27 16	5 0	20 35	3 10	21 16	1 25	16 1	0 5	4 33	1 31	23 25	0 6	24 15	0 24	23 16	0 29	21 1	0 2	7 5	6 51	24 54			n.a.
F 26	23 38	28 39	4 53	20 20	3 22	20 57	1 22	16 15	0 4	4 31	1 31	23 25	0 6	24 15	0 24	23 16	0 29	21 1	0 2	7 9	6 52	24 53			n.a.
S 27	23 41	27 55	4 26	20 6	3 31	20 37	1 19	16 29	0 3	4 29	1 31	23 25	0 6	24 15	0 24	23 16	0 29	21 1	0 2	7 13	6 54	24 51			n.a.
S 28	23 44	25 7	3 40	19 55	3 38	20 17	1 16	16 43	0 2	4 28	1 32	23 25	0 6	24 15	0 24	23 16	0 29	21 1	0 2	7 17	6 55	24 49			n.a.
M29	23 47	20 39	2 39	19 45	3 43	19 56	1 14	16 57	0 1	4 26	1 32	23 24	0 6	24 15	0 24	23 16	0 29	21 0	0 2	7 19	6 56	24 47			n.a.
T 30	23 49	15 0	1 29	19 37	3 45	19 35	1 10	17 11	0 1	4 25	1 32	23 24	0 6	24 15	0 24	23 17	0 29	21 0	0 2	7 20	6 57	24 45			n.a.
W31	23s51	8n41	0n15	19s32	3n45	19s13	1s 7	17s25	0s 0	4n23	1n32	23n24	0s 6	24s15	0s24	23n17	0n29	21n 0	0s 2	7s21	6s59	24s43			n.a.

Julian Day Number = 1162559.5, Delta T = 10h00m07s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'04, Lahiri = -25°04'04 Julian Calendar 1 Dec. 1531 BCE == Greg. Calendar 17 Nov. 1531 BCE

The year -1530 astronomical counting style corresponds to year 1531 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1530 BCE
geocentric

JANUARY 1530 BCE (-1529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 46 34	28♐ 5'31	22♍33	16°R27	10♒54	18♏25	22♍41	19°R57	27♐53	16°R43	2°R26	11°R35	12♓29	27♉14	n.a.	T 1
F 2	5 50 30	29° 6'10	6♎ 3	15♐39	12° 4	19° 9	22°45	19♊52	27°57	16♋42	2♊25	11♓35	12°26	27°20	n.a.	F 2
S 3	5 54 27	0♉ 6'49	19°13	14°58	13°13	19°54	22°48	19°47	28° 0	16°40	2°24	11°34	12°23	27°27	n.a.	S 3
S 4	5 58 23	1° 7'26	2♏ 7	14°25	14°22	20°39	22°51	19°43	28° 4	16°38	2°22	11°30	12°19	27°34	n.a.	S 4
M 5	6 2 20	2° 8'01	14°46	14° 0	15°30	21°24	22°55	19°38	28° 7	16°37	2°21	11°23	12°16	27°40	n.a.	M 5
T 6	6 6 16	3° 8'35	27°15	13°43	16°39	22° 9	22°58	19°33	28°11	16°35	2°20	11°14	12°13	27°47	n.a.	T 6
W 7	6 10 13	4° 9'08	9♐33	13°34	17°47	22°54	23° 0	19°29	28°14	16°34	2°19	11° 2	12°10	27°54	n.a.	W 7
T 8	6 14 10	5° 9'39	21°43	13°D32	18°56	23°39	23° 3	19°24	28°17	16°32	2°18	10°49	12° 7	28° 0	n.a.	T 8
F 9	6 18 6	6°10'08	3♉46	13°36	20° 4	24°24	23° 5	19°19	28°21	16°30	2°17	10°36	12° 3	28° 7	n.a.	F 9
S 10	6 22 3	7°10'36	15°42	13°47	21°12	25° 9	23° 8	19°15	28°24	16°29	2°16	10°24	12° 0	28°14	n.a.	S 10
S 11	6 25 59	8°11'01	27°34	14° 5	22°19	25°54	23°10	19°10	28°28	16°27	2°15	10°14	11°57	28°20	n.a.	S 11
M12	6 29 56	9°11'24	9♒22	14°27	23°27	26°39	23°12	19° 6	28°31	16°25	2°14	10° 7	11°54	28°27	n.a.	M12
T 13	6 33 52	10°11'46	21°10	14°56	24°34	27°24	23°13	19° 1	28°35	16°24	2°13	10° 3	11°51	28°34	n.a.	T 13
W14	6 37 49	11°12'05	3♓ 0	15°28	25°41	28° 9	23°15	18°57	28°38	16°22	2°12	10° 1	11°48	28°40	n.a.	W14
T 15	6 41 45	12°12'22	14°57	16° 6	26°48	28°54	23°16	18°53	28°42	16°20	2°11	10°D 0	11°44	28°47	n.a.	T 15
F 16	6 45 42	13°12'37	27° 5	16°47	27°54	29°39	23°17	18°49	28°45	16°19	2°10	10° 1	11°41	28°54	n.a.	F 16
S 17	6 49 39	14°12'50	9♈28	17°33	29° 1	0♑24	23°18	18°44	28°48	16°17	2° 9	10°R 2	11°38	29° 0	n.a.	S 17
S 18	6 53 35	15°13'00	22°13	18°22	0♓ 7	1°10	23°19	18°40	28°52	16°15	2° 8	10° 2	11°35	29° 7	n.a.	S 18
M19	6 57 32	16°13'08	5♉23	19°14	1°13	1°55	23°20	18°36	28°55	16°14	2° 7	10° 0	11°32	29°14	n.a.	M19
T 20	7 1 28	17°13'14	19° 2	20°10	2°18	2°40	23°20	18°32	28°58	16°12	2° 7	9°56	11°29	29°21	n.a.	T 20
W21	7 5 25	18°13'18	3♊11	21° 8	3°24	3°25	23°20	18°28	29° 2	16°10	2° 6	9°50	11°25	29°27	n.a.	W21
T 22	7 9 21	19°13'19	17°48	22° 9	4°29	4°11	23°R20	18°24	29° 5	16° 9	2° 5	9°43	11°22	29°34	n.a.	T 22
F 23	7 13 18	20°13'19	2♋48	23°12	5°33	4°56	23°20	18°21	29° 8	16° 7	2° 4	9°35	11°19	29°41	n.a.	F 23
S 24	7 17 14	21°13'16	18° 2	24°18	6°38	5°41	23°20	18°17	29°12	16° 5	2° 3	9°27	11°16	29°47	n.a.	S 24
S 25	7 21 11	22°13'11	3♌20	25°26	7°42	6°26	23°19	18°13	29°15	16° 4	2° 2	9°21	11°13	29°54	n.a.	S 25
M26	7 25 8	23°13'03	18°30	26°36	8°46	7°12	23°18	18°10	29°18	16° 2	2° 2	9°18	11°10	0♒ 1	n.a.	M26
T 27	7 29 4	24°12'54	3♍24	27°48	9°49	7°57	23°18	18° 6	29°21	16° 0	2° 1	9°D16	11° 6	0° 7	n.a.	T 27
W28	7 33 1	25°12'43	17°55	29° 2	10°53	8°42	23°16	18° 3	29°25	15°59	2° 0	9°16	11° 3	0°14	n.a.	W28
T 29	7 36 57	26°12'30	2♎ 0	0♉18	11°56	9°28	23°15	18° 0	29°28	15°57	2° 0	9°17	11° 0	0°21	n.a.	T 29
F 30	7 40 54	27°12'15	15°39	1°36	12°58	10°13	23°14	17°56	29°31	15°56	1°59	9°18	10°57	0°27	n.a.	F 30
S 31	7 44 50	28♉11'58	28♎53	2♉55	14♓ 0	10♑59	23♍12	17♊53	29♐34	15♋54	1♊58	9°R19	10♓54	0♒34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	23s52	2n 7	0s58	19s28	3n43	18s50	1s 4	17s38	0s 1	4n22	1n33	23n24	0s 6	24s15	0s24	23n17	0n29	21n 0	0s 2	7s21		7s 0		24s41			n.a.
F 2	23 52	4s22	2 6	19 27	3 39	18 28	1 1	17 51	0 2	4 21	1 33	23 23	0 5	24 15	0 24	23 17	0 29	21 0	0 2	7 21		7 1		24 39			n.a.
S 3	23 53	10 30	3 5	19 28	3 34	18 4	0 57	18 5	0 2	4 20	1 33	23 23	0 5	24 15	0 24	23 18	0 29	21 0	0 2	7 21		7 2		24 37			n.a.
S 4	23 52	16 4	3 54	19 31	3 27	17 41	0 54	18 18	0 3	4 19	1 33	23 23	0 5	24 15	0 24	23 18	0 29	20 59	0 1	7 23		7 4		24 35			n.a.
M 5	23 52	20 51	4 30	19 36	3 19	17 17	0 50	18 30	0 4	4 18	1 34	23 23	0 5	24 16	0 24	23 18	0 29	20 59	0 1	7 25		7 5		24 33			n.a.
T 6	23 50	24 39	4 53	19 43	3 10	16 52	0 46	18 43	0 5	4 17	1 34	23 22	0 5	24 16	0 24	23 18	0 29	20 59	0 1	7 29		7 6		24 31			n.a.
W 7	23 49	27 15	5 2	19 52	3 0	16 27	0 43	18 56	0 6	4 16	1 34	23 22	0 5	24 16	0 24	23 18	0 29	20 59	0 1	7 34		7 7		24 29			n.a.
T 8	23 46	28 33	4 57	20 2	2 50	16 2	0 39	19 8	0 7	4 15	1 35	23 22	0 5	24 16	0 24	23 19	0 29	20 59	0 1	7 39		7 9		24 27			n.a.
F 9	23 44	28 27	4 38	20 13	2 39	15 37	0 35	19 20	0 7	4 14	1 35	23 22	0 5	24 16	0 24	23 19	0 29	20 59	0 1	7 44		7 10		24 25			n.a.
S 10	23 41	27 2	4 7	20 25	2 28	15 11	0 31	19 32	0 8	4 14	1 35	23 21	0 5	24 16	0 24	23 19	0 29	20 59	0 1	7 48		7 11		24 23			n.a.
S 11	23 37	24 23	3 26	20 39	2 17	14 44	0 26	19 44	0 9	4 13	1 35	23 21	0 4	24 16	0 24	23 19	0 29	20 58	0 1	7 52		7 12		24 21			n.a.
M12	23 33	20 44	2 36	20 53	2 5	14 18	0 22	19 55	0 10	4 12	1 36	23 21	0 4	24 16	0 24	23 20	0 29	20 58	0 1	7 55		7 13		24 19			n.a.
T 13	23 29	16 16	1 39	21 7	1 54	13 51	0 18	20 7	0 11	4 12	1 36	23 21	0 4	24 16	0 24	23 20	0 29	20 58	0 1	7 56		7 15		24 17			n.a.
W14	23 24	11 10	0 37	21 22	1 42	13 24	0 13	20 18	0 12	4 12	1 36	23 20	0 4	24 16	0 24	23 20	0 29	20 58	0 1	7 57		7 16		24 15			n.a.
T 15	23 18	5 38	0n27	21 38	1 31	12 57	0 9	20 29	0 12	4 11	1 36	23 20	0 4	24 16	0 24	23 20	0 29	20 58	0 1	7 57		7 17		24 13			n.a.
F 16	23 12	0n12	1 30	21 53	1 20	12 29	0 4	20 40	0 13	4 11	1 37	23 20	0 4	24 16	0 24	23 20	0 29	20 58	0 1	7 57		7 18		24 11			n.a.
S 17	23 6	6 8	2 31	22 9	1 8	12 1	0n 0	20 50	0 14	4 11	1 37	23 20	0 4	24 16	0 24	23 21	0 29	20 58	0 1	7 57		7 20		24 8			n.a.
S 18	22 59	11 59	3 27	22 24	0 58	11 33	0 5	21 1	0 15	4 11	1 37	23 19	0 4	24 16	0 24	23 21	0 29	20 58	0 1	7 57		7 21		24 6			n.a.
M19	22 52	17 31	4 13	22 39	0 47	11 5	0 10	21 11	0 16	4 11	1 38	23 19	0 4	24 16	0 24	23 21	0 29	20 57	0 0	7 57		7 22		24 4			n.a.
T 20	22 45	22 23	4 47	22 54	0 36	10 37	0 15	21 21	0 17	4 11	1 38	23 19	0 3	24 16	0 24	23 21	0 29	20 57	0 0	7 59		7 23		24 2			n.a.
W21	22 37	26 9	5 5	23 9	0 26	10 8	0 20	21 30	0 17	4 11	1 38	23 19	0 3	24 16	0 24	23 21	0 29	20 57	0 0	8 1		7 25		24 0			n.a.
T 22	22 28	28 21	5 4	23 23	0 16	9 40	0 25	21 40	0 18	4 12	1 38	23 18	0 3	24 16	0 24	23 22	0 29	20 57	0 0	8 4		7 26		23 58			n.a.
F 23	22 19	28 33	4 42	23 36	0 6	9 11	0 30	21 49	0 19	4 12	1 39	23 18	0 3	24 16	0 24	23 22	0 29	20 57	0 0	8 7		7 27		23 56			n.a.
S 24	22 10	26 36	4 1	23 49	0s 4	8 42	0 35	21 58	0 20	4 12	1 39	23 18	0 3	24 16	0 24	23 22	0 29	20 57	0 0	8 10		7 28		23 54			n.a.
S 25	22 0	22 42	3 1	24 1	0 13	8 13	0 40	22 7	0 21	4 13	1 39	23 18	0 3	24 16	0 24	23 22	0 29	20 57	0 0	8 12		7 29		23 52			n.a.
M26	21 50	17 18	1 50	24 12	0 22	7 43	0 46	22 16	0 22	4 13	1 39	23 17	0 3	24 16	0 24	23 23	0 29	20 57	0 0	8 14		7 31		23 50			n.a.
T 27	21 40	10 56	0 32	24 22	0 31	7 14	0 51	22 24	0 23	4 14	1 40	23 17	0 3	24 17	0 24	23 23	0 29	20 57	0n 0	8 14		7 32		23 47			n.a.
W28	21 29	4 9	0s47	24 31	0 39	6 45	0 57	22 33	0 24	4 15	1 40	23 17	0 3	24 17	0 24	23 23	0 29	20 57	0 0	8 14		7 33		23 45			n.a.
T 29	21 18	2s38	2 0	24 39	0 47	6 16	1 2	22 41	0 25	4 15	1 40	23 17	0 2	24 17	0 24	23 23	0 29	20 56	0 0	8 14		7 34		23 43			n.a.
F 30	21 6	9 5	3 4	24 47	0 55	5 46	1 8	22 48	0 25	4 16	1 40	23 17	0 2	24 17	0 24	23 23	0 29	20 56	0 0	8 13		7 36		23 41			n.a.
S 31	20s54	14s57	3s57	24s53	1s 2	5s17	1n13	22s56	0s26	4n17	1n41	23n17	0s 2	24s17	0s24	23n24	0n29	20n56	0n 0	8s13		7s37		23s39			n.a.

Julian Day Number = 1162590.5, Delta T = 10h00m06s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°11'00, Lahiri = -25°04'00 Julian Calendar 1 Jan. 1530 BCE == Greg. Calendar 18 Dec. 1531 BCE

The year -1529 astronomical counting style corresponds to year 1530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1530 BCE
geocentric

FEBRUARY 1530 BCE (-1529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 48 47	29♉11'39	11♏45	4♉16	15♓ 2	11♐44	23°R10	17°R50	29♐37	15°R52	1°R58	9°R18	10♓50	0♒41	n.a.	S 1
M 2	7 52 43	0♒11'19	24°20	5°38	16° 4	12°29	23♍ 8	17♊47	29°40	15♋51	1♊57	9♓16	10°47	0°47	n.a.	M 2
T 3	7 56 40	1°10'57	6♐39	7° 2	17° 5	13°15	23° 6	17°44	29°44	15°49	1°56	9°11	10°44	0°54	n.a.	T 3
W 4	8 0 36	2°10'32	18°48	8°27	18° 5	14° 0	23° 3	17°41	29°47	15°48	1°56	9° 5	10°41	1° 1	n.a.	W 4
T 5	8 4 33	3°10'06	0♉48	9°54	19° 6	14°46	23° 1	17°39	29°50	15°46	1°55	8°59	10°38	1° 7	n.a.	T 5
F 6	8 8 30	4° 9'38	12°42	11°22	20° 5	15°31	22°58	17°36	29°53	15°44	1°55	8°52	10°35	1°14	n.a.	F 6
S 7	8 12 26	5° 9'07	24°33	12°52	21° 5	16°17	22°55	17°34	29°56	15°43	1°54	8°46	10°31	1°21	n.a.	S 7
S 8	8 16 23	6° 8'34	6♒22	14°23	22° 4	17° 2	22°52	17°31	29°59	15°41	1°54	8°41	10°28	1°27	n.a.	S 8
M 9	8 20 19	7° 8'00	18°11	15°55	23° 2	17°48	22°49	17°29	0♉ 2	15°40	1°53	8°37	10°25	1°34	n.a.	M 9
T 10	8 24 16	8° 7'22	0♓ 2	17°29	24° 0	18°33	22°45	17°27	0° 5	15°38	1°53	8°35	10°22	1°41	n.a.	T 10
W11	8 28 12	9° 6'43	11°58	19° 4	24°58	19°19	22°42	17°24	0° 7	15°37	1°53	8°D35	10°19	1°47	n.a.	W11
T 12	8 32 9	10° 6'01	24° 0	20°40	25°55	20° 4	22°38	17°22	0°10	15°35	1°52	8°36	10°15	1°54	n.a.	T 12
F 13	8 36 5	11° 5'17	6♈14	22°18	26°51	20°50	22°34	17°21	0°13	15°34	1°52	8°38	10°12	2° 1	n.a.	F 13
S 14	8 40 2	12° 4'30	18°41	23°57	27°47	21°35	22°30	17°19	0°16	15°32	1°52	8°39	10° 9	2° 7	n.a.	S 14
S 15	8 43 59	13° 3'41	1♉26	25°37	28°43	22°21	22°25	17°17	0°19	15°31	1°51	8°41	10° 6	2°14	n.a.	S 15
M16	8 47 55	14° 2'49	14°32	27°19	29°38	23° 6	22°21	17°15	0°21	15°29	1°51	8°R41	10° 3	2°21	n.a.	M16
T 17	8 51 52	15° 1'55	28° 3	29° 2	0♈32	23°52	22°16	17°14	0°24	15°28	1°51	8°40	10° 0	2°28	n.a.	T 17
W18	8 55 48	16° 0'59	12♊ 1	0♒47	1°25	24°38	22°11	17°12	0°27	15°27	1°50	8°39	9°56	2°34	n.a.	W18
T 19	8 59 45	17° 0'00	26°24	2°32	2°18	25°23	22° 6	17°11	0°30	15°25	1°50	8°36	9°53	2°41	n.a.	T 19
F 20	9 3 41	17°58'58	11♋10	4°20	3°10	26° 9	22° 1	17°10	0°32	15°24	1°50	8°34	9°50	2°48	n.a.	F 20
S 21	9 7 38	18°57'55	26°13	6° 8	4° 2	26°54	21°56	17° 9	0°35	15°22	1°50	8°31	9°47	2°54	n.a.	S 21
S 22	9 11 34	19°56'48	11♌24	7°58	4°52	27°40	21°51	17° 8	0°37	15°21	1°50	8°29	9°44	3° 1	n.a.	S 22
M23	9 15 31	20°55'40	26°34	9°50	5°42	28°25	21°45	17° 7	0°40	15°20	1°50	8°28	9°41	3° 8	n.a.	M23
T 24	9 19 27	21°54'29	11♍34	11°43	6°32	29°11	21°40	17° 6	0°42	15°19	1°50	8°D28	9°37	3°14	n.a.	T 24
W25	9 23 24	22°53'17	26°15	13°37	7°20	29°56	21°34	17° 6	0°45	15°17	1°50	8°28	9°34	3°21	n.a.	W25
T 26	9 27 21	23°52'02	10♎32	15°33	8° 7	0♉42	21°28	17° 5	0°47	15°16	1°50	8°29	9°31	3°28	n.a.	T 26
F 27	9 31 17	24°50'45	24°22	17°30	8°54	1°27	21°22	17° 5	0°50	15°15	1°D50	8°30	9°28	3°34	n.a.	F 27
S 28	9 35 14	25♒49'27	7♏45	19♒29	9♈40	2♉13	21♍16	17♊ 4	0♉52	15♋14	1♊50	8♓31	9♓25	3♒41	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s42	19s59	4s35	24s57	1s 9	4s47	1n19	23s 3	0s27	4n18	1n41	23n16	0s 2	24s17	0s24	23n24	0n29	20n56	0n 0	8s13	7s38	23s37		n.a.
M 2	20 29	24 2	5 0	25 1	1 16	4 18	1 25	23 10	0 28	4 19	1 41	23 16	0 2	24 17	0 24	23 24	0 29	20 56	0 0	8 14	7 39	23 35		n.a.
T 3	20 16	26 54	5 10	25 3	1 22	3 48	1 31	23 17	0 29	4 20	1 42	23 16	0 2	24 17	0 24	23 24	0 29	20 56	0 0	8 16	7 40	23 32		n.a.
W 4	20 2	28 28	5 6	25 4	1 28	3 19	1 36	23 24	0 30	4 21	1 42	23 16	0 2	24 17	0 24	23 24	0 29	20 56	0 1	8 18	7 42	23 30		n.a.
T 5	19 48	28 41	4 48	25 3	1 34	2 50	1 42	23 30	0 31	4 23	1 42	23 16	0 2	24 17	0 24	23 25	0 29	20 56	0 1	8 21	7 43	23 28		n.a.
F 6	19 34	27 32	4 18	25 1	1 39	2 20	1 48	23 36	0 32	4 24	1 42	23 16	0 2	24 17	0 24	23 25	0 29	20 56	0 1	8 23	7 44	23 26		n.a.
S 7	19 20	25 10	3 37	24 58	1 44	1 51	1 54	23 42	0 33	4 25	1 42	23 15	0 1	24 17	0 24	23 25	0 29	20 56	0 1	8 26	7 45	23 24		n.a.
S 8	19 5	21 43	2 47	24 52	1 48	1 22	2 0	23 47	0 34	4 27	1 43	23 15	0 1	24 17	0 24	23 25	0 29	20 56	0 1	8 28	7 47	23 21		n.a.
M 9	18 50	17 23	1 49	24 46	1 52	0 53	2 6	23 53	0 34	4 28	1 43	23 15	0 1	24 17	0 24	23 25	0 29	20 56	0 1	8 29	7 48	23 19		n.a.
T 10	18 34	12 23	0 47	24 37	1 56	0 24	2 12	23 58	0 35	4 30	1 43	23 15	0 1	24 17	0 24	23 26	0 29	20 56	0 1	8 30	7 49	23 17		n.a.
W11	18 18	6 55	0n19	24 27	1 59	0n 5	2 19	24 2	0 36	4 32	1 43	23 15	0 1	24 17	0 24	23 26	0 29	20 56	0 1	8 30	7 50	23 15		n.a.
T 12	18 2	1 9	1 24	24 15	2 2	0 33	2 25	24 7	0 37	4 34	1 44	23 15	0 1	24 17	0 24	23 26	0 29	20 56	0 1	8 30	7 51	23 13		n.a.
F 13	17 46	4n45	2 26	24 2	2 4	1 2	2 31	24 11	0 38	4 35	1 44	23 15	0 1	24 17	0 24	23 26	0 29	20 56	0 1	8 29	7 53	23 10		n.a.
S 14	17 29	10 34	3 23	23 47	2 6	1 30	2 37	24 15	0 39	4 37	1 44	23 15	0 1	24 17	0 24	23 26	0 29	20 56	0 1	8 28	7 54	23 8		n.a.
S 15	17 12	16 6	4 11	23 30	2 7	1 58	2 43	24 19	0 40	4 39	1 44	23 15	0 1	24 17	0 24	23 26	0 29	20 56	0 1	8 28	7 55	23 6		n.a.
M16	16 55	21 3	4 47	23 11	2 8	2 26	2 50	24 22	0 41	4 41	1 44	23 15	0 1	24 17	0 24	23 27	0 29	20 56	0 1	8 28	7 56	23 4		n.a.
T 17	16 37	25 6	5 10	22 50	2 9	2 54	2 56	24 26	0 42	4 43	1 45	23 15	0 0	24 17	0 24	23 27	0 29	20 56	0 1	8 28	7 58	23 1		n.a.
W18	16 19	27 50	5 14	22 27	2 9	3 21	3 2	24 29	0 43	4 45	1 45	23 15	0 0	24 17	0 24	23 27	0 29	20 56	0 1	8 28	7 59	22 59		n.a.
T 19	16 1	28 49	5 0	22 2	2 9	3 48	3 9	24 31	0 44	4 47	1 45	23 15	0 0	24 17	0 24	23 27	0 29	20 56	0 2	8 29	8 0	22 57		n.a.
F 20	15 43	27 48	4 26	21 36	2 8	4 15	3 15	24 34	0 45	4 50	1 45	23 15	0 0	24 17	0 24	23 27	0 29	20 56	0 2	8 30	8 1	22 55		n.a.
S 21	15 25	24 46	3 33	21 7	2 6	4 42	3 21	24 36	0 46	4 52	1 45	23 15	0n 0	24 17	0 24	23 28	0 29	20 56	0 2	8 31	8 2	22 52		n.a.
S 22	15 6	19 59	2 24	20 36	2 4	5 8	3 27	24 38	0 47	4 54	1 46	23 15	0 0	24 17	0 25	23 28	0 29	20 56	0 2	8 32	8 4	22 50		n.a.
M23	14 47	13 54	1 5	20 4	2 2	5 34	3 34	24 39	0 47	4 57	1 46	23 15	0 0	24 17	0 25	23 28	0 29	20 56	0 2	8 33	8 5	22 48		n.a.
T 24	14 28	7 5	0s17	19 29	1 59	6 0	3 40	24 41	0 48	4 59	1 46	23 15	0 0	24 17	0 25	23 28	0 29	20 56	0 2	8 33	8 6	22 45		n.a.
W25	14 8	0 2	1 37	18 53	1 55	6 25	3 46	24 42	0 49	5 1	1 46	23 15	0 0	24 17	0 25	23 28	0 29	20 56	0 2	8 33	8 7	22 43		n.a.
T 26	13 48	6s49	2 48	18 14	1 51	6 50	3 53	24 43	0 50	5 4	1 46	23 15	0 1	24 17	0 25	23 28	0 29	20 56	0 2	8 32	8 9	22 41		n.a.
F 27	13 29	13 8	3 48	17 33	1 47	7 14	3 59	24 43	0 51	5 7	1 46	23 15	0 1	24 17	0 25	23 28	0 29	20 56	0 2	8 32	8 10	22 39		n.a.
S 28	13s 9	18s38	4s32	16s51	1s41	7n38	4n 5	24s44	0s52	5n 9	1n47	23n15	0n 1	24s17	0s25	23n29	0n29	20n56	0n 2	8s31	8s11	22s36		n.a.

Julian Day Number = 1162621.5, Delta T = 10h00m04s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°10'56, Lahiri = -25°03'55 Julian Calendar 1 Feb. 1530 BCE == Greg. Calendar 18 Jan. 1530 BCE

The year -1529 astronomical counting style corresponds to year 1530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1530 BCE
geocentric

MARCH 1530 BCE (-1529) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 39 10	26♒48'07	20♏43	21♒28	10♈25	2♉58	21°R 9	17°R 4	0♉54	15°R13	1♊50	8♓32	9♓21	3♒48	n.a.	S 1
M 2	9 43 7	27°46'45	3♐20	23°30	11° 9	3°44	21♍ 3	17♊ 4	0°56	15♋11	1°50	8°R32	9°18	3°54	n.a.	M 2
T 3	9 47 3	28°45'21	15°39	25°32	11°51	4°29	20°56	17°D 4	0°59	15°10	1°50	8°31	9°15	4° 1	n.a.	T 3
W 4	9 51 0	29°43'55	27°44	27°36	12°33	5°15	20°50	17° 4	1° 1	15° 9	1°50	8°30	9°12	4° 8	n.a.	W 4
T 5	9 54 56	0♓42'28	9♉40	29°40	13°14	6° 0	20°43	17° 4	1° 3	15° 8	1°50	8°29	9° 9	4°14	n.a.	T 5
F 6	9 58 53	1°40'59	21°31	1♓46	13°53	6°46	20°36	17° 5	1° 5	15° 7	1°50	8°28	9° 6	4°21	n.a.	F 6
S 7	10 2 50	2°39'27	3♒19	3°52	14°32	7°31	20°30	17° 5	1° 7	15° 6	1°50	8°28	9° 2	4°28	n.a.	S 7
S 8	10 6 46	3°37'54	15° 8	5°59	15° 9	8°17	20°23	17° 5	1° 9	15° 5	1°51	8°27	8°59	4°34	n.a.	S 8
M 9	10 10 43	4°36'19	27° 0	8° 6	15°45	9° 2	20°15	17° 6	1°11	15° 4	1°51	8°27	8°56	4°41	n.a.	M 9
T 10	10 14 39	5°34'42	8♓58	10°13	16°20	9°48	20° 8	17° 7	1°13	15° 3	1°51	8°D27	8°53	4°48	n.a.	T 10
W11	10 18 36	6°33'03	21° 4	12°20	16°53	10°33	20° 1	17° 8	1°15	15° 2	1°51	8°27	8°50	4°54	n.a.	W11
T 12	10 22 32	7°31'21	3♈19	14°27	17°25	11°18	19°54	17° 9	1°17	15° 1	1°52	8°27	8°47	5° 1	n.a.	T 12
F 13	10 26 29	8°29'38	15°45	16°33	17°55	12° 4	19°47	17°10	1°19	15° 0	1°52	8°R27	8°43	5° 8	n.a.	F 13
S 14	10 30 25	9°27'53	28°24	18°37	18°24	12°49	19°39	17°11	1°21	15° 0	1°52	8°27	8°40	5°14	n.a.	S 14
S 15	10 34 22	10°26'05	11♉19	20°41	18°51	13°35	19°32	17°12	1°22	14°59	1°53	8°27	8°37	5°21	n.a.	S 15
M16	10 38 18	11°24'16	24°31	22°43	19°17	14°20	19°24	17°14	1°24	14°58	1°53	8°26	8°34	5°28	n.a.	M16
T 17	10 42 15	12°22'24	8♊ 1	24°43	19°41	15° 5	19°17	17°15	1°26	14°57	1°53	8°D26	8°31	5°34	n.a.	T 17
W18	10 46 12	13°20'30	21°51	26°40	20° 3	15°50	19° 9	17°17	1°27	14°57	1°54	8°26	8°27	5°41	n.a.	W18
T 19	10 50 8	14°18'34	6♋ 0	28°35	20°24	16°36	19° 2	17°18	1°29	14°56	1°54	8°27	8°24	5°48	n.a.	T 19
F 20	10 54 5	15°16'36	20°27	0♈27	20°42	17°21	18°54	17°20	1°30	14°55	1°55	8°27	8°21	5°54	n.a.	F 20
S 21	10 58 1	16°14'36	5♌ 9	2°16	20°59	18° 6	18°46	17°22	1°32	14°55	1°55	8°28	8°18	6° 1	n.a.	S 21
S 22	11 1 58	17°12'34	20° 0	4° 2	21°13	18°51	18°39	17°24	1°33	14°54	1°56	8°28	8°15	6° 8	n.a.	S 22
M23	11 5 54	18°10'29	4♍54	5°45	21°26	19°36	18°31	17°26	1°35	14°53	1°57	8°R29	8°12	6°14	n.a.	M23
T 24	11 9 51	19° 8'23	19°42	7°24	21°36	20°21	18°23	17°28	1°36	14°53	1°57	8°28	8° 8	6°21	n.a.	T 24
W25	11 13 47	20° 6'15	4♎18	8°59	21°44	21° 7	18°16	17°31	1°37	14°52	1°58	8°28	8° 5	6°28	n.a.	W25
T 26	11 17 44	21° 4'06	18°35	10°31	21°50	21°52	18° 8	17°33	1°39	14°52	1°58	8°26	8° 2	6°34	n.a.	T 26
F 27	11 21 40	22° 1'55	2♏29	11°59	21°53	22°37	18° 1	17°36	1°40	14°51	1°59	8°25	7°59	6°41	n.a.	F 27
S 28	11 25 37	22°59'42	15°59	13°22	21°R55	23°22	17°53	17°38	1°41	14°51	2° 0	8°23	7°56	6°48	n.a.	S 28
S 29	11 29 34	23°57'29	29° 3	14°42	21°54	24° 7	17°45	17°41	1°42	14°51	2° 0	8°21	7°52	6°54	n.a.	S 29
M30	11 33 30	24°55'14	11♐44	15°58	21°50	24°52	17°38	17°44	1°43	14°50	2° 1	8°20	7°49	7° 1	n.a.	M30
T 31	11 37 27	25♓52'57	24♐ 5	17♈ 9	21♈44	25♉37	17♍30	17♊46	1♉44	14♋50	2♊ 2	8°D20	7♓46	7♒ 8	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	12s48	23s 6	5s 2	16s 6	1s35	8n 2	4n11	24s44	0s53	5n12	1n47	23n15	0n 1	24s17	0s25	23n29	0n29	20n56	0n 2	8s31	8s12	22s34			n.a.
M 2	12 28	26 22	5 16	15 20	1 29	8 25	4 17	24 43	0 54	5 14	1 47	23 15	0 1	24 17	0 25	23 29	0 29	20 56	0 2	8 31	8 13	22 32			n.a.
T 3	12 7	28 18	5 14	14 32	1 22	8 48	4 23	24 43	0 55	5 17	1 47	23 15	0 1	24 17	0 25	23 29	0 29	20 57	0 2	8 31	8 15	22 29			n.a.
W 4	11 46	28 51	4 59	13 42	1 15	9 10	4 29	24 42	0 56	5 20	1 47	23 15	0 1	24 17	0 25	23 29	0 29	20 57	0 2	8 32	8 16	22 27			n.a.
T 5	11 25	28 2	4 31	12 50	1 7	9 32	4 35	24 41	0 57	5 23	1 47	23 15	0 1	24 17	0 25	23 29	0 29	20 57	0 2	8 32	8 17	22 25			n.a.
F 6	11 4	25 56	3 52	11 57	0 58	9 53	4 41	24 40	0 58	5 26	1 47	23 15	0 1	24 17	0 25	23 29	0 29	20 57	0 2	8 32	8 18	22 22			n.a.
S 7	10 43	22 44	3 3	11 2	0 49	10 13	4 47	24 38	0 59	5 28	1 47	23 16	0 1	24 17	0 25	23 29	0 29	20 57	0 3	8 33	8 20	22 20			n.a.
S 8	10 21	18 36	2 6	10 6	0 40	10 33	4 53	24 36	1 0	5 31	1 47	23 16	0 2	24 17	0 25	23 30	0 29	20 57	0 3	8 33	8 21	22 18			n.a.
M 9	10 0	13 43	1 3	9 9	0 30	10 53	4 58	24 34	1 1	5 34	1 48	23 16	0 2	24 17	0 25	23 30	0 29	20 57	0 3	8 33	8 22	22 15			n.a.
T 10	9 38	8 18	0n 3	8 11	0 20	11 12	5 4	24 32	1 2	5 37	1 48	23 16	0 2	24 17	0 25	23 30	0 29	20 57	0 3	8 33	8 23	22 13			n.a.
W11	9 16	2 33	1 10	7 12	0 9	11 30	5 9	24 29	1 2	5 40	1 48	23 16	0 2	24 17	0 25	23 30	0 29	20 57	0 3	8 33	8 24	22 10			n.a.
T 12	8 54	3n23	2 14	6 12	0n 2	11 47	5 15	24 26	1 3	5 43	1 48	23 16	0 2	24 17	0 25	23 30	0 29	20 57	0 3	8 33	8 26	22 8			n.a.
F 13	8 32	9 16	3 13	5 13	0 13	12 4	5 20	24 23	1 4	5 46	1 48	23 17	0 2	24 17	0 25	23 30	0 29	20 58	0 3	8 33	8 27	22 6			n.a.
S 14	8 10	14 53	4 3	4 13	0 24	12 20	5 25	24 20	1 5	5 49	1 48	23 17	0 2	24 17	0 25	23 30	0 29	20 58	0 3	8 33	8 28	22 3			n.a.
S 15	7 47	19 58	4 43	3 14	0 35	12 35	5 30	24 16	1 6	5 52	1 48	23 17	0 2	24 17	0 25	23 30	0 29	20 58	0 3	8 33	8 29	22 1			n.a.
M16	7 25	24 13	5 8	2 15	0 46	12 49	5 35	24 12	1 7	5 55	1 48	23 17	0 2	24 17	0 25	23 30	0 29	20 58	0 3	8 33	8 30	21 59			n.a.
T 17	7 2	27 16	5 17	1 16	0 57	13 3	5 39	24 8	1 8	5 58	1 48	23 18	0 2	24 17	0 25	23 30	0 29	20 58	0 3	8 33	8 32	21 56			n.a.
W18	6 40	28 45	5 9	0 19	1 8	13 16	5 44	24 3	1 9	6 1	1 48	23 18	0 2	24 17	0 25	23 31	0 29	20 58	0 3	8 33	8 33	21 54			n.a.
T 19	6 17	28 25	4 42	0n37	1 18	13 27	5 48	23 59	1 10	6 4	1 48	23 18	0 3	24 17	0 25	23 31	0 29	20 58	0 3	8 33	8 34	21 51			n.a.
F 20	5 54	26 10	3 56	1 32	1 29	13 38	5 52	23 54	1 11	6 7	1 48	23 18	0 3	24 17	0 25	23 31	0 29	20 59	0 3	8 33	8 35	21 49			n.a.
S 21	5 31	22 9	2 55	2 25	1 39	13 48	5 55	23 49	1 12	6 10	1 48	23 19	0 3	24 17	0 25	23 31	0 29	20 59	0 3	8 33	8 36	21 46			n.a.
S 22	5 8	16 40	1 41	3 17	1 48	13 57	5 59	23 43	1 13	6 13	1 48	23 19	0 3	24 17	0 25	23 31	0 29	20 59	0 3	8 33	8 38	21 44			n.a.
M23	4 45	10 12	0 20	4 6	1 57	14 4	6 2	23 38	1 14	6 16	1 48	23 19	0 3	24 17	0 25	23 31	0 29	20 59	0 4	8 32	8 39	21 42			n.a.
T 24	4 22	3 12	1s 2	4 54	2 5	14 11	6 5	23 32	1 14	6 19	1 48	23 19	0 3	24 17	0 25	23 31	0 29	20 59	0 4	8 32	8 40	21 39			n.a.
W25	3 59	3s51	2 18	5 39	2 13	14 16	6 7	23 26	1 15	6 22	1 48	23 20	0 3	24 17	0 25	23 31	0 29	21 0	0 4	8 33	8 41	21 37			n.a.
T 26	3 36	10 33	3 24	6 22	2 20	14 21	6 10	23 19	1 16	6 25	1 48	23 20	0 3	24 17	0 25	23 31	0 29	21 0	0 4	8 33	8 43	21 34			n.a.
F 27	3 13	16 33	4 16	7 3	2 26	14 24	6 11	23 13	1 17	6 28	1 48	23 20	0 3	24 17	0 25	23 31	0 29	21 0	0 4	8 34	8 44	21 32			n.a.
S 28	2 50	21 34	4 52	7 42	2 32	14 25	6 13	23 6	1 18	6 31	1 48	23 21	0 3	24 17	0 25	23 31	0 29	21 0	0 4	8 35	8 45	21 29			n.a.
S 29	2 27	25 23	5 12	8 18	2 37	14 26	6 14	22 59	1 19	6 34	1 48	23 21	0 4	24 17	0 25	23 31	0 29	21 0	0 4	8 35	8 46	21 27			n.a.
M30	2 3	27 49	5 16	8 51	2 41	14 25	6 14	22 51	1 20	6 37	1 48	23 21	0 4	24 17	0 25	23 31	0 29	21 1	0 4	8 36	8 47	21 24			n.a.
T 31	1s40	28s49	5s 4	9n22	2n44	14n23	6n14	22s44	1s21	6n40	1n47	23n22	0n 4	24s17	0s25	23n31	0n29	21n 1	0n 4	8s36	8s49	21s22			n.a.

Julian Day Number = 1162649.5, Delta T = 10h00m02s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°10'52, Lahiri = -25°03'52 Julian Calendar 1 March 1530 BCE == Greg. Calendar 15 Feb. 1530 BCE

The year -1529 astronomical counting style corresponds to year 1530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1530 BCE
geocentric

APRIL 1530 BCE (-1529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 41 23	26♓50'40	6♉12	18♈17	21°R36	26♉21	17°R23	17♊49	1♉45	14°R50	2♊ 3	8♓20	7♓43	7♒14	n.a.	W 1
T 2	11 45 20	27°48'21	18° 7	19°20	21♈25	27° 6	17♍15	17°53	1°46	14♋49	2° 3	8°21	7°40	7°21	n.a.	T 2
F 3	11 49 16	28°46'01	29°57	20°18	21°12	27°51	17° 8	17°56	1°47	14°49	2° 4	8°22	7°37	7°28	n.a.	F 3
S 4	11 53 13	29°43'39	11♒46	21°12	20°57	28°36	17° 1	17°59	1°48	14°49	2° 5	8°24	7°33	7°34	n.a.	S 4
S 5	11 57 9	0♈41'16	23°37	22° 2	20°39	29°21	16°53	18° 2	1°48	14°49	2° 6	8°25	7°30	7°41	n.a.	S 5
M 6	12 1 6	1°38'52	5♓34	22°48	20°19	0♒ 5	16°46	18° 6	1°49	14°49	2° 7	8°R26	7°27	7°48	n.a.	M 6
T 7	12 5 3	2°36'27	17°41	23°28	19°56	0°50	16°39	18° 9	1°50	14°49	2° 8	8°26	7°24	7°54	n.a.	T 7
W 8	12 8 59	3°34'00	29°59	24° 4	19°32	1°35	16°32	18°13	1°50	14°49	2° 9	8°24	7°21	8° 1	n.a.	W 8
T 9	12 12 56	4°31'32	12♈31	24°36	19° 5	2°19	16°25	18°17	1°51	14°D49	2°10	8°21	7°18	8° 8	n.a.	T 9
F 10	12 16 52	5°29'03	25°16	25° 2	18°37	3° 4	16°18	18°20	1°52	14°49	2°11	8°18	7°14	8°14	n.a.	F 10
S 11	12 20 49	6°26'32	8♉16	25°24	18° 6	3°48	16°11	18°24	1°52	14°49	2°11	8°13	7°11	8°21	n.a.	S 11
S 12	12 24 45	7°24'00	21°29	25°41	17°34	4°33	16° 4	18°28	1°52	14°49	2°12	8° 9	7° 8	8°28	n.a.	S 12
M13	12 28 42	8°21'27	4♊56	25°54	17° 1	5°17	15°58	18°32	1°53	14°49	2°14	8° 5	7° 5	8°34	n.a.	M13
T 14	12 32 38	9°18'52	18°35	26° 1	16°26	6° 1	15°51	18°37	1°53	14°49	2°15	8° 2	7° 2	8°41	n.a.	T 14
W15	12 36 35	10°16'16	2♋27	26°R 4	15°50	6°46	15°45	18°41	1°53	14°49	2°16	8° 1	6°58	8°48	n.a.	W15
T 16	12 40 32	11°13'39	16°30	26° 2	15°13	7°30	15°39	18°45	1°54	14°49	2°17	8°D 1	6°55	8°54	n.a.	T 16
F 17	12 44 28	12°10'59	0♌44	25°56	14°36	8°14	15°32	18°49	1°54	14°50	2°18	8° 2	6°52	9° 1	n.a.	F 17
S 18	12 48 25	13° 8'19	15° 5	25°45	13°58	8°58	15°26	18°54	1°54	14°50	2°19	8° 3	6°49	9° 8	n.a.	S 18
S 19	12 52 21	14° 5'37	29°32	25°30	13°20	9°42	15°20	18°59	1°54	14°50	2°20	8° 4	6°46	9°14	n.a.	S 19
M20	12 56 18	15° 2'54	14♍ 1	25°12	12°42	10°26	15°14	19° 3	1°R54	14°50	2°21	8°R 4	6°43	9°21	n.a.	M20
T 21	13 0 14	16° 0'10	28°26	24°50	12° 5	11°10	15° 9	19° 8	1°54	14°51	2°22	8° 3	6°39	9°28	n.a.	T 21
W22	13 4 11	16°57'24	12♎44	24°24	11°28	11°54	15° 3	19°13	1°54	14°51	2°23	7°59	6°36	9°34	n.a.	W22
T 23	13 8 7	17°54'38	26°48	23°56	10°52	12°38	14°58	19°17	1°54	14°52	2°25	7°54	6°33	9°41	n.a.	T 23
F 24	13 12 4	18°51'51	10♏34	23°26	10°17	13°21	14°52	19°22	1°54	14°52	2°26	7°48	6°30	9°48	n.a.	F 24
S 25	13 16 1	19°49'03	24° 0	22°54	9°43	14° 5	14°47	19°27	1°54	14°53	2°27	7°42	6°27	9°54	n.a.	S 25
S 26	13 19 57	20°46'15	7♐ 3	22°21	9°10	14°49	14°42	19°33	1°53	14°53	2°28	7°35	6°24	10° 1	n.a.	S 26
M27	13 23 54	21°43'26	19°45	21°48	8°40	15°32	14°37	19°38	1°53	14°54	2°30	7°30	6°20	10° 8	n.a.	M27
T 28	13 27 50	22°40'36	2♑ 8	21°14	8°11	16°16	14°33	19°43	1°53	14°54	2°31	7°26	6°17	10°14	n.a.	T 28
W29	13 31 47	23°37'46	14°16	20°41	7°44	16°59	14°28	19°48	1°52	14°55	2°32	7°23	6°14	10°21	n.a.	W29
T 30	13 35 43	24♈34'56	26♑12	20♈ 9	7♈19	17♒43	14♍24	19♊54	1♉52	14♋55	2♊33	7°D23	6♓11	10♒28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1 s17	28 s23	4 s40	9n50	2n46	14n19	6n14	22 s36	1 s22	6n43	1n47	23n22	0n 4	24 s17	0 s26	23n31	0n29	21n 1	0n 4	8 s36	8 s50	21 s19		n.a.
T 2	0 53	26 38	4 3	10 16	2 47	14 14	6 13	22 28	1 23	6 46	1 47	23 23	0 4	24 17	0 26	23 31	0 29	21 1	0 4	8 35	8 51	21 17		n.a.
F 3	0 30	23 44	3 17	10 39	2 48	14 8	6 11	22 20	1 23	6 49	1 47	23 23	0 4	24 17	0 26	23 31	0 29	21 1	0 4	8 35	8 52	21 14		n.a.
S 4	0 7	19 50	2 22	11 0	2 47	14 0	6 9	22 11	1 24	6 51	1 47	23 23	0 4	24 17	0 26	23 31	0 29	21 2	0 4	8 34	8 53	21 12		n.a.
S 5	0n17	15 10	1 21	11 18	2 46	13 50	6 6	22 3	1 25	6 54	1 47	23 24	0 4	24 17	0 26	23 31	0 29	21 2	0 4	8 34	8 55	21 9		n.a.
M 6	0 40	9 53	0 16	11 33	2 44	13 39	6 3	21 54	1 26	6 57	1 47	23 24	0 4	24 17	0 26	23 31	0 29	21 2	0 4	8 33	8 56	21 7		n.a.
T 7	1 3	4 11	0n51	11 45	2 40	13 27	5 59	21 45	1 27	7 0	1 47	23 25	0 4	24 18	0 26	23 31	0 29	21 2	0 4	8 34	8 57	21 4		n.a.
W 8	1 27	1n46	1 56	11 55	2 36	13 13	5 54	21 36	1 28	7 2	1 47	23 25	0 4	24 18	0 26	23 31	0 29	21 3	0 5	8 34	8 58	21 2		n.a.
T 9	1 50	7 44	2 56	12 1	2 30	12 58	5 49	21 26	1 29	7 5	1 46	23 25	0 4	24 18	0 26	23 31	0 29	21 3	0 5	8 35	8 59	20 59		n.a.
F 10	2 13	13 30	3 49	12 5	2 24	12 41	5 43	21 17	1 29	7 8	1 46	23 26	0 5	24 18	0 26	23 31	0 29	21 3	0 5	8 37	9 1	20 57		n.a.
S 11	2 36	18 47	4 31	12 7	2 16	12 23	5 36	21 7	1 30	7 10	1 46	23 26	0 5	24 18	0 26	23 31	0 29	21 3	0 5	8 38	9 2	20 54		n.a.
S 12	2 59	23 16	5 0	12 5	2 8	12 4	5 29	20 57	1 31	7 13	1 46	23 27	0 5	24 18	0 26	23 31	0 29	21 4	0 5	8 40	9 3	20 52		n.a.
M13	3 22	26 37	5 12	12 1	1 58	11 43	5 21	20 47	1 32	7 15	1 46	23 27	0 5	24 18	0 26	23 31	0 29	21 4	0 5	8 41	9 4	20 49		n.a.
T 14	3 45	28 29	5 7	11 54	1 48	11 21	5 12	20 36	1 33	7 18	1 46	23 28	0 5	24 18	0 26	23 31	0 29	21 4	0 5	8 42	9 5	20 47		n.a.
W15	4 8	28 36	4 45	11 44	1 36	10 58	5 3	20 26	1 34	7 20	1 45	23 28	0 5	24 18	0 26	23 31	0 29	21 4	0 5	8 43	9 7	20 44		n.a.
T 16	4 31	26 53	4 5	11 32	1 24	10 35	4 52	20 15	1 35	7 22	1 45	23 28	0 5	24 18	0 26	23 31	0 29	21 5	0 5	8 43	9 8	20 42		n.a.
F 17	4 54	23 27	3 10	11 17	1 10	10 10	4 42	20 4	1 35	7 25	1 45	23 29	0 5	24 18	0 26	23 31	0 29	21 5	0 5	8 43	9 9	20 39		n.a.
S 18	5 17	18 33	2 2	11 0	0 56	9 45	4 31	19 53	1 36	7 27	1 45	23 29	0 5	24 18	0 26	23 31	0 29	21 5	0 5	8 42	9 10	20 36		n.a.
S 19	5 39	12 34	0 46	10 40	0 41	9 19	4 19	19 42	1 37	7 29	1 45	23 30	0 5	24 18	0 26	23 31	0 29	21 6	0 5	8 42	9 11	20 34		n.a.
M20	6 2	5 54	0 s32	10 19	0 26	8 53	4 7	19 31	1 38	7 31	1 44	23 30	0 5	24 18	0 26	23 31	0 29	21 6	0 5	8 42	9 13	20 31		n.a.
T 21	6 24	1 s 1	1 49	9 56	0 9	8 26	3 54	19 19	1 39	7 33	1 44	23 31	0 6	24 18	0 26	23 31	0 29	21 6	0 5	8 42	9 14	20 29		n.a.
W22	6 47	7 50	2 57	9 31	0 s 7	8 0	3 41	19 7	1 39	7 35	1 44	23 31	0 6	24 18	0 26	23 31	0 29	21 6	0 5	8 43	9 15	20 26		n.a.
T 23	7 9	14 8	3 54	9 5	0 24	7 33	3 28	18 55	1 40	7 37	1 44	23 32	0 6	24 18	0 26	23 31	0 29	21 7	0 5	8 45	9 16	20 23		n.a.
F 24	7 31	19 36	4 35	8 38	0 41	7 7	3 14	18 43	1 41	7 39	1 43	23 32	0 6	24 18	0 26	23 31	0 29	21 7	0 6	8 48	9 17	20 21		n.a.
S 25	7 53	23 57	5 1	8 10	0 58	6 40	3 1	18 31	1 42	7 41	1 43	23 33	0 6	24 18	0 26	23 31	0 29	21 7	0 6	8 50	9 19	20 18		n.a.
S 26	8 15	26 58	5 9	7 42	1 15	6 15	2 47	18 19	1 42	7 42	1 43	23 33	0 6	24 18	0 26	23 31	0 29	21 8	0 6	8 53	9 20	20 16		n.a.
M27	8 37	28 30	5 2	7 14	1 31	5 50	2 33	18 7	1 43	7 44	1 43	23 34	0 6	24 18	0 26	23 31	0 29	21 8	0 6	8 55	9 21	20 13		n.a.
T 28	8 59	28 33	4 41	6 47	1 47	5 25	2 19	17 54	1 44	7 46	1 42	23 34	0 6	24 18	0 26	23 31	0 29	21 8	0 6	8 56	9 22	20 10		n.a.
W29	9 20	27 12	4 8	6 20	2 3	5 1	2 5	17 41	1 45	7 47	1 42	23 35	0 6	24 18	0 26	23 31	0 29	21 9	0 6	8 57	9 23	20 8		n.a.
T 30	9n42	24 s38	3 s24	5n54	2 s17	4n39	1n51	17 s28	1 s45	7n49	1n42	23n35	0n 6	24 s18	0 s26	23n31	0n29	21n 9	0n 6	8 s57	9 s25	20 s 5		n.a.

Julian Day Number = 1162680.5, Delta T = 10h00m00s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°10'48, Lahiri = -25°03'47 Julian Calendar 1 Apr. 1530 BCE == Greg. Calendar 18 March 1530 BCE

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ASTRODIENST EPHEMERIS for the year 1530 BCE
geocentric

MAY 1530 BCE (-1529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 39 40	25♈32'05	8♒ 2	19°R39	6°R56	18♒26	14°R19	19♊59	1°R51	14♋56	2♊35	7♓24	6♓ 8	10♒34	n.a.	F 1
S 2	13 43 36	26°29'14	19°52	19♈11	6♈36	19° 9	14♍15	20° 4	1♏51	14°57	2°36	7°25	6° 4	10°41	n.a.	S 2
S 3	13 47 33	27°26'22	1♓45	18°46	6°17	19°52	14°11	20°10	1°50	14°58	2°37	7°R26	6° 1	10°48	n.a.	S 3
M 4	13 51 30	28°23'30	13°47	18°23	6° 1	20°36	14° 7	20°16	1°50	14°58	2°39	7°26	5°58	10°54	n.a.	M 4
T 5	13 55 26	29°20'38	26° 2	18° 4	5°48	21°19	14° 4	20°21	1°49	14°59	2°40	7°24	5°55	11° 1	n.a.	T 5
W 6	13 59 23	0♉17'46	8♈33	17°49	5°37	22° 1	14° 0	20°27	1°48	15° 0	2°41	7°20	5°52	11° 8	n.a.	W 6
T 7	14 3 19	1°14'53	21°21	17°38	5°28	22°44	13°57	20°33	1°47	15° 1	2°43	7°14	5°49	11°14	n.a.	T 7
F 8	14 7 16	2°11'59	4♉27	17°31	5°22	23°27	13°54	20°39	1°47	15° 2	2°44	7° 6	5°45	11°21	n.a.	F 8
S 9	14 11 12	3° 9'06	17°50	17°D29	5°18	24°10	13°51	20°45	1°46	15° 3	2°46	6°57	5°42	11°27	n.a.	S 9
S 10	14 15 9	4° 6'12	1♊28	17°31	5°D16	24°52	13°48	20°51	1°45	15° 4	2°47	6°48	5°39	11°34	n.a.	S 10
M11	14 19 6	5° 3'17	15°18	17°38	5°17	25°35	13°46	20°57	1°44	15° 5	2°48	6°39	5°36	11°41	n.a.	M11
T 12	14 23 2	6° 0'22	29°17	17°49	5°20	26°17	13°43	21° 3	1°43	15° 6	2°50	6°32	5°33	11°47	n.a.	T 12
W13	14 26 59	6°57'27	13♋21	18° 5	5°25	27° 0	13°41	21° 9	1°42	15° 7	2°51	6°28	5°29	11°54	n.a.	W13
T 14	14 30 55	7°54'31	27°28	18°26	5°33	27°42	13°39	21°15	1°41	15° 8	2°53	6°26	5°26	12° 1	n.a.	T 14
F 15	14 34 52	8°51'35	11♌37	18°51	5°42	28°24	13°37	21°22	1°40	15° 9	2°54	6°D25	5°23	12° 7	n.a.	F 15
S 16	14 38 48	9°48'38	25°46	19°21	5°54	29° 6	13°35	21°28	1°39	15°10	2°56	6°26	5°20	12°14	n.a.	S 16
S 17	14 42 45	10°45'41	9♍54	19°56	6° 7	29°48	13°34	21°34	1°37	15°11	2°57	6°R26	5°17	12°21	n.a.	S 17
M18	14 46 41	11°42'43	23°59	20°35	6°23	0♓30	13°32	21°41	1°36	15°12	2°59	6°25	5°14	12°27	n.a.	M18
T 19	14 50 38	12°39'45	7♎59	21°19	6°40	1°12	13°31	21°47	1°35	15°13	3° 0	6°21	5°10	12°34	n.a.	T 19
W20	14 54 35	13°36'47	21°52	22° 7	7° 0	1°53	13°30	21°54	1°34	15°15	3° 2	6°15	5° 7	12°41	n.a.	W20
T 21	14 58 31	14°33'48	5♏34	22°59	7°21	2°35	13°29	22° 0	1°32	15°16	3° 3	6° 7	5° 4	12°47	n.a.	T 21
F 22	15 2 28	15°30'50	19° 2	23°56	7°44	3°16	13°29	22° 7	1°31	15°17	3° 5	5°57	5° 1	12°54	n.a.	F 22
S 23	15 6 24	16°27'52	2♐15	24°57	8° 8	3°58	13°28	22°14	1°29	15°19	3° 6	5°45	4°58	13° 1	n.a.	S 23
S 24	15 10 21	17°24'54	15° 9	26° 2	8°34	4°39	13°28	22°20	1°28	15°20	3° 8	5°34	4°55	13° 7	n.a.	S 24
M25	15 14 17	18°21'57	27°46	27°11	9° 2	5°20	13°D28	22°27	1°26	15°21	3° 9	5°24	4°51	13°14	n.a.	M25
T 26	15 18 14	19°19'00	10♑ 6	28°25	9°32	6° 1	13°28	22°34	1°25	15°23	3°11	5°16	4°48	13°21	n.a.	T 26
W27	15 22 11	20°16'03	22°12	29°42	10° 2	6°42	13°28	22°41	1°23	15°24	3°13	5°11	4°45	13°27	n.a.	W27
T 28	15 26 7	21°13'07	4♒ 7	1♉ 3	10°34	7°23	13°29	22°47	1°22	15°26	3°14	5° 7	4°42	13°34	n.a.	T 28
F 29	15 30 4	22°10'11	15°57	2°29	11° 8	8° 4	13°30	22°54	1°20	15°27	3°16	5° 6	4°39	13°41	n.a.	F 29
S 30	15 34 0	23° 7'16	27°46	3°58	11°43	8°45	13°30	23° 1	1°18	15°28	3°17	5°D 6	4°35	13°47	n.a.	S 30
S 31	15 37 57	24♉ 4'22	9♓40	5♉31	12♈19	9♓25	13♍31	23♊ 8	1♑17	15♋30	3♊19	5°R 6	4♓32	13♒54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n 3	21s 2	2s32	5n30	2s31	4n17	1n37	17s16	1s46	7n50	1n42	23n36	0n 6	24s18	0s26	23n30	0n29	21n 9	0n 6	8s57	9s26	20s 3		n.a.
S 2	10 24	16 36	1 33	5 7	2 44	3 56	1 23	17 2	1 47	7 52	1 41	23 36	0 6	24 18	0 26	23 30	0 29	21 10	0 6	8 57	9 27	20 0		n.a.
S 3	10 45	11 31	0 31	4 46	2 56	3 36	1 10	16 49	1 48	7 53	1 41	23 37	0 7	24 18	0 26	23 30	0 29	21 10	0 6	8 56	9 28	19 57		n.a.
M 4	11 6	5 58	0n34	4 28	3 7	3 18	0 57	16 36	1 48	7 54	1 41	23 37	0 7	24 18	0 26	23 30	0 29	21 10	0 6	8 56	9 29	19 55		n.a.
T 5	11 26	0 6	1 38	4 12	3 16	3 1	0 44	16 22	1 49	7 55	1 41	23 38	0 7	24 18	0 27	23 30	0 29	21 11	0 6	8 57	9 30	19 52		n.a.
W 6	11 47	5n53	2 39	3 58	3 25	2 45	0 31	16 9	1 50	7 57	1 40	23 38	0 7	24 18	0 27	23 30	0 29	21 11	0 6	8 58	9 32	19 49		n.a.
T 7	12 7	11 46	3 33	3 47	3 32	2 30	0 19	15 55	1 51	7 58	1 40	23 39	0 7	24 18	0 27	23 30	0 29	21 11	0 6	9 1	9 33	19 47		n.a.
F 8	12 27	17 16	4 17	3 39	3 38	2 16	0 7	15 42	1 51	7 58	1 40	23 39	0 7	24 18	0 27	23 30	0 29	21 12	0 6	9 4	9 34	19 44		n.a.
S 9	12 47	22 4	4 48	3 34	3 43	2 4	0s 5	15 28	1 52	7 59	1 39	23 40	0 7	24 18	0 27	23 30	0 29	21 12	0 6	9 7	9 35	19 41		n.a.
S 10	13 7	25 47	5 3	3 32	3 46	1 53	0 16	15 14	1 53	8 0	1 39	23 40	0 7	24 19	0 27	23 30	0 29	21 12	0 7	9 11	9 36	19 39		n.a.
M11	13 27	28 2	5 1	3 32	3 48	1 43	0 27	15 0	1 53	8 1	1 39	23 41	0 7	24 19	0 27	23 29	0 29	21 13	0 7	9 14	9 38	19 36		n.a.
T 12	13 46	28 34	4 41	3 35	3 50	1 35	0 38	14 46	1 54	8 2	1 39	23 41	0 7	24 19	0 27	23 29	0 29	21 13	0 7	9 16	9 39	19 33		n.a.
W13	14 5	27 15	4 4	3 41	3 50	1 27	0 48	14 32	1 55	8 2	1 38	23 42	0 7	24 19	0 27	23 29	0 29	21 13	0 7	9 18	9 40	19 31		n.a.
T 14	14 24	24 11	3 12	3 50	3 49	1 21	0 58	14 17	1 55	8 3	1 38	23 42	0 7	24 19	0 27	23 29	0 29	21 14	0 7	9 19	9 41	19 28		n.a.
F 15	14 43	19 40	2 8	4 2	3 47	1 16	1 8	14 3	1 56	8 3	1 38	23 43	0 8	24 19	0 27	23 29	0 29	21 14	0 7	9 19	9 42	19 25		n.a.
S 16	15 1	14 3	0 57	4 16	3 44	1 13	1 17	13 49	1 57	8 4	1 37	23 43	0 8	24 19	0 27	23 29	0 29	21 14	0 7	9 19	9 44	19 23		n.a.
S 17	15 19	7 43	0s18	4 33	3 40	1 10	1 26	13 34	1 57	8 4	1 37	23 44	0 8	24 19	0 27	23 29	0 29	21 15	0 7	9 19	9 45	19 20		n.a.
M18	15 37	1 2	1 32	4 52	3 35	1 8	1 34	13 20	1 58	8 4	1 37	23 44	0 8	24 19	0 27	23 29	0 29	21 15	0 7	9 19	9 46	19 17		n.a.
T 19	15 55	5s39	2 40	5 14	3 29	1 8	1 42	13 5	1 58	8 4	1 36	23 45	0 8	24 19	0 27	23 28	0 29	21 15	0 7	9 20	9 47	19 14		n.a.
W20	16 13	12 1	3 37	5 38	3 23	1 9	1 50	12 50	1 59	8 4	1 36	23 45	0 8	24 19	0 27	23 28	0 29	21 16	0 7	9 23	9 48	19 12		n.a.
T 21	16 30	17 42	4 21	6 4	3 16	1 11	1 57	12 36	2 0	8 4	1 36	23 46	0 8	24 19	0 27	23 28	0 29	21 16	0 7	9 26	9 49	19 9		n.a.
F 22	16 47	22 25	4 49	6 33	3 8	1 13	2 4	12 21	2 0	8 4	1 36	23 46	0 8	24 19	0 27	23 28	0 29	21 16	0 7	9 30	9 51	19 6		n.a.
S 23	17 4	25 54	5 1	7 3	3 0	1 17	2 11	12 6	2 1	8 4	1 35	23 47	0 8	24 19	0 27	23 28	0 29	21 17	0 7	9 34	9 52	19 4		n.a.
S 24	17 20	27 58	4 58	7 35	2 50	1 22	2 17	11 51	2 1	8 4	1 35	23 47	0 8	24 19	0 27	23 28	0 29	21 17	0 7	9 38	9 53	19 1		n.a.
M25	17 37	28 31	4 40	8 10	2 41	1 27	2 23	11 36	2 2	8 4	1 35	23 48	0 8	24 19	0 27	23 27	0 29	21 18	0 7	9 42	9 54	18 58		n.a.
T 26	17 52	27 37	4 9	8 46	2 31	1 34	2 29	11 21	2 2	8 4	1 34	23 48	0 8	24 19	0 27	23 27	0 29	21 18	0 8	9 45	9 55	18 55		n.a.
W27	18 8	25 25	3 27	9 23	2 20	1 41	2 35	11 7	2 3	8 3	1 34	23 49	0 8	24 19	0 27	23 27	0 29	21 18	0 8	9 47	9 57	18 53		n.a.
T 28	18 24	22 7	2 37	10 2	2 9	1 49	2 40	10 52	2 4	8 3	1 34	23 49	0 9	24 19	0 27	23 27	0 29	21 19	0 8	9 48	9 58	18 50		n.a.
F 29	18 39	17 56	1 40	10 43	1 58	1 58	2 44	10 36	2 4	8 2	1 33	23 50	0 9	24 19	0 27	23 27	0 29	21 19	0 8	9 49	9 59	18 47		n.a.
S 30	18 53	13 4	0 39	11 24	1 46	2 8	2 49	10 21	2 5	8 2	1 33	23 50	0 9	24 19	0 27	23 27	0 29	21 19	0 8	9 49	10 0	18 44		n.a.
S 31	19n 8	7s43	0n24	12n 7	1s34	2n18	2s53	10s 6	2s 5	8n 1	1n33	23n50	0n 9	24s19	0s27	23n26	0n29	21n20	0n 8	9s49	10s 1	18s42		n.a.

Julian Day Number = 1162710.5, Delta T = 09h59m58s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°10'44, Lahiri = -25°03'43 Julian Calendar 1 May 1530 BCE == Greg. Calendar 17 Apr. 1530 BCE

The year -1529 astronomical counting style corresponds to year 1530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1530 BCE
geocentric

JUNE 1530 BCE (-1529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 41 53	25♉ 1'28	21♓45	7♉ 7	12♈56	10♓ 5	13♍32	23♊15	1°R15	15♋32	3♊20	5°R 5	4♓29	14♒ 1	n.a.	M 1
T 2	15 45 50	25°58'35	4♈ 5	8°47	13°34	10°46	13°34	23°22	1♑13	15°33	3°22	5♓ 2	4°26	14° 7	n.a.	T 2
W 3	15 49 46	26°55'42	16°44	10°31	14°14	11°26	13°35	23°29	1°11	15°35	3°24	4°57	4°23	14°14	n.a.	W 3
T 4	15 53 43	27°52'51	29°44	12°18	14°54	12° 6	13°37	23°37	1° 9	15°36	3°25	4°49	4°20	14°21	n.a.	T 4
F 5	15 57 40	28°50'00	13♉ 7	14° 7	15°36	12°46	13°39	23°44	1° 7	15°38	3°27	4°39	4°16	14°27	n.a.	F 5
S 6	16 1 36	29°47'09	26°52	16° 0	16°18	13°25	13°41	23°51	1° 6	15°40	3°28	4°28	4°13	14°34	n.a.	S 6
S 7	16 5 33	0♊44'20	10♊55	17°56	17° 2	14° 5	13°43	23°58	1° 4	15°41	3°30	4°16	4°10	14°41	n.a.	S 7
M 8	16 9 29	1°41'31	25°11	19°54	17°46	14°45	13°46	24° 5	1° 2	15°43	3°32	4° 5	4° 7	14°47	n.a.	M 8
T 9	16 13 26	2°38'43	9♋34	21°54	18°31	15°24	13°48	24°13	1° 0	15°45	3°33	3°56	4° 4	14°54	n.a.	T 9
W10	16 17 22	3°35'55	23°59	23°56	19°17	16° 3	13°51	24°20	0°58	15°46	3°35	3°50	4° 1	15° 1	n.a.	W10
T 11	16 21 19	4°33'07	8♌21	26° 0	20° 4	16°42	13°54	24°27	0°56	15°48	3°36	3°47	3°57	15° 7	n.a.	T 11
F 12	16 25 16	5°30'20	22°36	28° 5	20°52	17°21	13°57	24°35	0°54	15°50	3°38	3°46	3°54	15°14	n.a.	F 12
S 13	16 29 12	6°27'34	6♍44	0♊10	21°40	18° 0	14° 0	24°42	0°51	15°52	3°40	3°46	3°51	15°20	n.a.	S 13
S 14	16 33 9	7°24'48	20°42	2°17	22°29	18°38	14° 4	24°49	0°49	15°54	3°41	3°45	3°48	15°27	n.a.	S 14
M15	16 37 5	8°22'02	4♎31	4°23	23°19	19°17	14° 7	24°57	0°47	15°55	3°43	3°44	3°45	15°34	n.a.	M15
T 16	16 41 2	9°19'17	18°10	6°30	24°10	19°55	14°11	25° 4	0°45	15°57	3°44	3°40	3°41	15°40	n.a.	T 16
W17	16 44 58	10°16'33	1♏39	8°37	25° 1	20°33	14°15	25°12	0°43	15°59	3°46	3°33	3°38	15°47	n.a.	W17
T 18	16 48 55	11°13'50	14°58	10°43	25°53	21°11	14°19	25°19	0°41	16° 1	3°48	3°23	3°35	15°54	n.a.	T 18
F 19	16 52 51	12°11'08	28° 4	12°48	26°45	21°49	14°24	25°27	0°38	16° 3	3°49	3°12	3°32	16° 0	n.a.	F 19
S 20	16 56 48	13° 8'26	10♐58	14°53	27°38	22°27	14°28	25°34	0°36	16° 5	3°51	2°59	3°29	16° 7	n.a.	S 20
S 21	17 0 45	14° 5'46	23°38	16°57	28°32	23° 4	14°33	25°42	0°34	16° 7	3°52	2°47	3°26	16°14	n.a.	S 21
M22	17 4 41	15° 3'07	6♑ 3	18°59	29°26	23°41	14°37	25°49	0°32	16° 9	3°54	2°36	3°22	16°20	n.a.	M22
T 23	17 8 38	16° 0'29	18°15	21° 0	0♉21	24°19	14°42	25°57	0°29	16°11	3°55	2°27	3°19	16°27	n.a.	T 23
W24	17 12 34	16°57'52	0♒17	23° 0	1°16	24°56	14°47	26° 4	0°27	16°13	3°57	2°20	3°16	16°34	n.a.	W24
T 25	17 16 31	17°55'17	12° 9	24°59	2°12	25°32	14°52	26°12	0°25	16°15	3°59	2°16	3°13	16°40	n.a.	T 25
F 26	17 20 27	18°52'43	23°57	26°56	3° 8	26° 9	14°58	26°20	0°22	16°17	4° 0	2°14	3°10	16°47	n.a.	F 26
S 27	17 24 24	19°50'11	5♓45	28°52	4° 5	26°46	15° 3	26°27	0°20	16°19	4° 2	2°D14	3° 7	16°54	n.a.	S 27
S 28	17 28 21	20°47'40	17°39	0♋46	5° 2	27°22	15° 9	26°35	0°18	16°21	4° 3	2°R14	3° 3	17° 0	n.a.	S 28
M29	17 32 17	21°45'10	29°43	2°39	6° 0	27°58	15°15	26°42	0°15	16°23	4° 5	2°14	3° 0	17° 7	n.a.	M29
T 30	17 36 14	22♊42'42	12♈ 3	4♋30	6♉58	28♓34	15♍21	26♊50	0♑13	16♋25	4♊ 6	2♓13	2♓57	17♒14	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n22	2s 0	1n27	12n51	1s22	2n29	2s57	9s51	2s 6	8n 0	1n32	23n51	0n 9	24s19	0s27	23n26	0n29	21n20	0n 8	9s49	10s 2	18s39		n.a.
T 2	19 36	3n53	2 27	13 35	1 10	2 41	3 1	9 36	2 6	7 59	1 32	23 51	0 9	24 19	0 27	23 26	0 29	21 21	0 8	9 50	10 4	18 36		n.a.
W 3	19 50	9 47	3 21	14 20	0 58	2 53	3 4	9 21	2 7	7 58	1 32	23 52	0 9	24 19	0 27	23 26	0 29	21 21	0 8	9 52	10 5	18 33		n.a.
T 4	20 3	15 25	4 7	15 5	0 46	3 6	3 8	9 6	2 7	7 57	1 31	23 52	0 9	24 20	0 27	23 26	0 29	21 21	0 8	9 55	10 6	18 31		n.a.
F 5	20 16	20 30	4 40	15 50	0 34	3 19	3 11	8 51	2 8	7 56	1 31	23 53	0 9	24 20	0 27	23 26	0 29	21 22	0 8	9 59	10 7	18 28		n.a.
S 6	20 28	24 38	4 58	16 35	0 21	3 34	3 13	8 36	2 8	7 55	1 31	23 53	0 9	24 20	0 27	23 25	0 29	21 22	0 8	10 3	10 8	18 25		n.a.
S 7	20 41	27 25	4 58	17 20	0 10	3 48	3 16	8 21	2 8	7 54	1 30	23 54	0 9	24 20	0 27	23 25	0 29	21 22	0 8	10 7	10 10	18 22		n.a.
M 8	20 53	28 28	4 41	18 4	0n 2	4 3	3 18	8 5	2 9	7 53	1 30	23 54	0 9	24 20	0 27	23 25	0 29	21 23	0 8	10 11	10 11	18 19		n.a.
T 9	21 4	27 36	4 5	18 47	0 13	4 19	3 20	7 50	2 9	7 52	1 30	23 54	0 10	24 20	0 27	23 25	0 29	21 23	0 8	10 15	10 12	18 17		n.a.
W10	21 15	24 53	3 14	19 29	0 24	4 35	3 22	7 35	2 10	7 50	1 30	23 55	0 10	24 20	0 27	23 24	0 29	21 24	0 9	10 17	10 13	18 14		n.a.
T 11	21 26	20 36	2 10	20 10	0 34	4 51	3 24	7 20	2 10	7 49	1 29	23 55	0 10	24 20	0 27	23 24	0 29	21 24	0 9	10 18	10 14	18 11		n.a.
F 12	21 37	15 9	0 59	20 48	0 44	5 8	3 25	7 5	2 11	7 47	1 29	23 56	0 10	24 20	0 27	23 24	0 29	21 24	0 9	10 19	10 15	18 8		n.a.
S 13	21 47	8 58	0s16	21 25	0 53	5 25	3 26	6 50	2 11	7 46	1 29	23 56	0 10	24 20	0 27	23 24	0 29	21 25	0 9	10 19	10 17	18 5		n.a.
S 14	21 57	2 24	1 28	22 0	1 2	5 43	3 27	6 35	2 11	7 44	1 28	23 56	0 10	24 20	0 27	23 24	0 29	21 25	0 9	10 19	10 18	18 3		n.a.
M15	22 6	4s11	2 35	22 33	1 10	6 0	3 28	6 20	2 12	7 42	1 28	23 57	0 10	24 20	0 27	23 23	0 29	21 25	0 9	10 19	10 19	18 0		n.a.
T 16	22 15	10 30	3 32	23 3	1 17	6 19	3 29	6 5	2 12	7 41	1 28	23 57	0 10	24 20	0 27	23 23	0 29	21 26	0 9	10 21	10 20	17 57		n.a.
W17	22 24	16 15	4 16	23 31	1 23	6 37	3 29	5 50	2 13	7 39	1 27	23 57	0 10	24 20	0 27	23 23	0 29	21 26	0 9	10 23	10 21	17 54		n.a.
T 18	22 32	21 9	4 45	23 56	1 29	6 56	3 29	5 35	2 13	7 37	1 27	23 58	0 10	24 20	0 28	23 23	0 29	21 26	0 9	10 27	10 22	17 51		n.a.
F 19	22 40	24 57	4 59	24 18	1 34	7 15	3 30	5 20	2 13	7 35	1 27	23 58	0 10	24 20	0 28	23 23	0 29	21 27	0 9	10 31	10 24	17 48		n.a.
S 20	22 47	27 24	4 58	24 38	1 39	7 34	3 30	5 5	2 14	7 33	1 26	23 58	0 10	24 20	0 28	23 22	0 29	21 27	0 9	10 36	10 25	17 46		n.a.
S 21	22 54	28 24	4 41	24 55	1 42	7 53	3 29	4 51	2 14	7 31	1 26	23 59	0 11	24 20	0 28	23 22	0 29	21 28	0 9	10 40	10 26	17 43		n.a.
M22	23 1	27 55	4 12	25 9	1 45	8 13	3 29	4 36	2 14	7 29	1 26	23 59	0 11	24 20	0 28	23 22	0 29	21 28	0 9	10 44	10 27	17 40		n.a.
T 23	23 8	26 5	3 31	25 21	1 47	8 33	3 29	4 21	2 15	7 26	1 26	23 59	0 11	24 20	0 28	23 22	0 29	21 28	0 9	10 48	10 28	17 37		n.a.
W24	23 13	23 5	2 41	25 30	1 49	8 53	3 28	4 6	2 15	7 24	1 25	24 0	0 11	24 20	0 28	23 21	0 29	21 29	0 9	10 50	10 29	17 34		n.a.
T 25	23 19	19 8	1 45	25 37	1 50	9 13	3 27	3 52	2 15	7 22	1 25	24 0	0 11	24 20	0 28	23 21	0 29	21 29	0 9	10 51	10 31	17 31		n.a.
F 26	23 24	14 28	0 44	25 41	1 50	9 33	3 26	3 37	2 15	7 20	1 25	24 0	0 11	24 20	0 28	23 21	0 29	21 29	0 9	10 52	10 32	17 28		n.a.
S 27	23 29	9 17	0n19	25 42	1 50	9 54	3 25	3 23	2 16	7 17	1 24	24 1	0 11	24 20	0 28	23 21	0 29	21 30	0 10	10 52	10 33	17 26		n.a.
S 28	23 33	3 44	1 21	25 42	1 49	10 14	3 24	3 8	2 16	7 15	1 24	24 1	0 11	24 20	0 28	23 20	0 29	21 30	0 10	10 52	10 34	17 23		n.a.
M29	23 37	2n 2	2 21	25 39	1 48	10 35	3 23	2 54	2 16	7 12	1 24	24 1	0 11	24 20	0 28	23 20	0 29	21 30	0 10	10 52	10 35	17 20		n.a.
T 30	23n40	7n50	3n15	25n34	1n46	10n55	3s21	2s40	2s16	7n 9	1n24	24n 2	0n11	24s20	0s28	23n20	0n29	21n31	0n10	10s53	10s36	17s17		n.a.

Julian Day Number = 1162741.5, Delta T = 09h59m57s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°10'40, Lahiri = -25°03'39 Julian Calendar 1 June 1530 BCE == Greg. Calendar 18 May 1530 BCE

The year -1529 astronomical counting style corresponds to year 1530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1530 BCE
geocentric

JULY 1530 BCE (-1529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 40 10	23♊40'16	24♈44	6♋19	7♉56	29♓ 9	15♍27	26♊58	0°R11	16♋27	4♊ 8	2°R 9	2♓54	17♒20	n.a.	W 1
T 2	17 44 7	24°37'51	7♉49	8° 8	8°55	29°45	15°33	27° 5	0♉ 8	16°29	4° 9	2♓ 3	2°51	17°27	n.a.	T 2
F 3	17 48 3	25°35'29	21°21	9°54	9°54	0♈20	15°40	27°13	0° 6	16°31	4°11	1°54	2°47	17°34	n.a.	F 3
S 4	17 52 0	26°33'07	5♊18	11°40	10°54	0°55	15°46	27°20	0° 4	16°33	4°12	1°45	2°44	17°40	n.a.	S 4
S 5	17 55 56	27°30'48	19°39	13°23	11°54	1°30	15°53	27°28	0° 1	16°35	4°14	1°35	2°41	17°47	n.a.	S 5
M 6	17 59 53	28°28'30	4♋16	15° 6	12°54	2° 5	16° 0	27°36	29♐59	16°38	4°15	1°25	2°38	17°53	n.a.	M 6
T 7	18 3 50	29°26'14	19° 3	16°46	13°55	2°39	16° 7	27°43	29°56	16°40	4°17	1°18	2°35	18° 0	n.a.	T 7
W 8	18 7 46	0♋23'58	3♌52	18°26	14°56	3°13	16°14	27°51	29°54	16°42	4°18	1°13	2°32	18° 7	n.a.	W 8
T 9	18 11 43	1°21'45	18°35	20° 4	15°57	3°47	16°21	27°59	29°52	16°44	4°20	1°10	2°28	18°13	n.a.	T 9
F 10	18 15 39	2°19'32	3♍ 6	21°40	16°59	4°21	16°28	28° 6	29°49	16°46	4°21	1°D 9	2°25	18°20	n.a.	F 10
S 11	18 19 36	3°17'21	17°23	23°15	18° 1	4°54	16°36	28°14	29°47	16°48	4°23	1°10	2°22	18°27	n.a.	S 11
S 12	18 23 32	4°15'11	1♎23	24°49	19° 3	5°27	16°43	28°21	29°44	16°50	4°24	1°R11	2°19	18°33	n.a.	S 12
M13	18 27 29	5°13'03	15° 7	26°21	20° 6	6° 0	16°51	28°29	29°42	16°53	4°26	1°10	2°16	18°40	n.a.	M13
T 14	18 31 25	6°10'56	28°34	27°52	21° 9	6°33	16°59	28°37	29°40	16°55	4°27	1° 8	2°13	18°47	n.a.	T 14
W15	18 35 22	7° 8'50	11♏47	29°22	22°12	7° 5	17° 7	28°44	29°37	16°57	4°28	1° 3	2° 9	18°53	n.a.	W15
T 16	18 39 19	8° 6'46	24°46	0♌49	23°15	7°38	17°15	28°52	29°35	16°59	4°30	0°57	2° 6	19° 0	n.a.	T 16
F 17	18 43 15	9° 4'44	7♐33	2°16	24°19	8°10	17°23	28°59	29°33	17° 1	4°31	0°48	2° 3	19° 7	n.a.	F 17
S 18	18 47 12	10° 2'43	20° 7	3°41	25°23	8°41	17°32	29° 7	29°30	17° 4	4°32	0°39	2° 0	19°13	n.a.	S 18
S 19	18 51 8	11° 0'44	2♑30	5° 4	26°27	9°13	17°40	29°14	29°28	17° 6	4°34	0°30	1°57	19°20	n.a.	S 19
M20	18 55 5	11°58'47	14°43	6°26	27°32	9°44	17°49	29°22	29°26	17° 8	4°35	0°22	1°53	19°27	n.a.	M20
T 21	18 59 1	12°56'51	26°45	7°47	28°36	10°14	17°58	29°29	29°23	17°10	4°36	0°15	1°50	19°33	n.a.	T 21
W22	19 2 58	13°54'58	8♒40	9° 5	29°41	10°45	18° 6	29°37	29°21	17°13	4°38	0°11	1°47	19°40	n.a.	W22
T 23	19 6 54	14°53'06	20°30	10°23	0♊47	11°15	18°15	29°44	29°19	17°15	4°39	0° 9	1°44	19°47	n.a.	T 23
F 24	19 10 51	15°51'16	2♓16	11°38	1°52	11°45	18°24	29°52	29°16	17°17	4°40	0°D 8	1°41	19°53	n.a.	F 24
S 25	19 14 48	16°49'29	14° 4	12°51	2°58	12°15	18°34	29°59	29°14	17°19	4°41	0° 9	1°38	20° 0	n.a.	S 25
S 26	19 18 44	17°47'44	25°57	14° 3	4° 4	12°44	18°43	0♋ 7	29°12	17°21	4°43	0°10	1°34	20° 7	n.a.	S 26
M27	19 22 41	18°46'00	8♈ 0	15°13	5°10	13°13	18°52	0°14	29°10	17°24	4°44	0°12	1°31	20°13	n.a.	M27
T 28	19 26 37	19°44'19	20°18	16°21	6°16	13°42	19° 2	0°21	29° 8	17°26	4°45	0°R12	1°28	20°20	n.a.	T 28
W29	19 30 34	20°42'41	2♉57	17°26	7°22	14°10	19°11	0°29	29° 5	17°28	4°46	0°12	1°25	20°26	n.a.	W29
T 30	19 34 30	21°41'05	15°59	18°30	8°29	14°38	19°21	0°36	29° 3	17°30	4°48	0° 9	1°22	20°33	n.a.	T 30
F 31	19 38 27	22♋39'31	29♉29	19♌31	9♊36	15♈ 5	19♍31	0♋43	29♐ 1	17♋33	4♊49	0♓ 5	1♓19	20♒40	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	23n43	13n29	4n 2	25n27	1n43	11n16	3s20	2s25	2s17	7n 7	1n23	24n 2	0n11	24s20	0s28	23n20	0n29	21n31	0n10	10s54	10s38	17s14			n.a.
T 2	23 46	18 43	4 37	25 18	1 41	11 36	3 18	2 11	2 17	7 4	1 23	24 2	0 11	24 20	0 28	23 19	0 29	21 31	0 10	10 56	10 39	17 11			n.a.
F 3	23 48	23 13	4 58	25 7	1 37	11 57	3 16	1 57	2 17	7 1	1 23	24 2	0 12	24 20	0 28	23 19	0 29	21 32	0 10	10 59	10 40	17 8			n.a.
S 4	23 50	26 32	5 3	24 54	1 33	12 18	3 14	1 43	2 17	6 58	1 22	24 3	0 12	24 20	0 28	23 19	0 29	21 32	0 10	11 3	10 41	17 5			n.a.
S 5	23 51	28 16	4 49	24 40	1 29	12 38	3 12	1 29	2 17	6 56	1 22	24 3	0 12	24 20	0 28	23 19	0 29	21 33	0 10	11 7	10 42	17 3			n.a.
M 6	23 52	28 4	4 16	24 24	1 25	12 59	3 10	1 15	2 18	6 53	1 22	24 3	0 12	24 20	0 28	23 18	0 29	21 33	0 10	11 10	10 43	17 0			n.a.
T 7	23 52	25 52	3 25	24 7	1 20	13 19	3 8	1 2	2 18	6 50	1 22	24 3	0 12	24 20	0 28	23 18	0 29	21 33	0 10	11 13	10 45	16 57			n.a.
W 8	23 52	21 55	2 20	23 48	1 14	13 39	3 6	0 48	2 18	6 47	1 21	24 4	0 12	24 20	0 28	23 18	0 29	21 34	0 10	11 14	10 46	16 54			n.a.
T 9	23 52	16 35	1 7	23 28	1 8	14 0	3 3	0 35	2 18	6 43	1 21	24 4	0 12	24 20	0 28	23 18	0 29	21 34	0 10	11 15	10 47	16 51			n.a.
F 10	23 51	10 23	0s10	23 7	1 2	14 20	3 1	0 21	2 18	6 40	1 21	24 4	0 12	24 20	0 28	23 17	0 29	21 34	0 10	11 16	10 48	16 48			n.a.
S 11	23 50	3 45	1 26	22 45	0 56	14 40	2 58	0 8	2 18	6 37	1 21	24 4	0 12	24 20	0 28	23 17	0 29	21 35	0 10	11 15	10 49	16 45			n.a.
S 12	23 48	2s55	2 35	22 22	0 49	14 59	2 56	0n 6	2 19	6 34	1 20	24 4	0 12	24 20	0 28	23 17	0 29	21 35	0 11	11 15	10 50	16 42			n.a.
M13	23 46	9 19	3 33	21 58	0 43	15 19	2 53	0 19	2 19	6 30	1 20	24 5	0 12	24 20	0 28	23 16	0 29	21 35	0 11	11 15	10 52	16 39			n.a.
T 14	23 44	15 10	4 19	21 33	0 35	15 38	2 50	0 32	2 19	6 27	1 20	24 5	0 13	24 20	0 28	23 16	0 29	21 36	0 11	11 16	10 53	16 36			n.a.
W15	23 41	20 13	4 49	21 7	0 28	15 58	2 47	0 45	2 19	6 24	1 20	24 5	0 13	24 20	0 28	23 16	0 29	21 36	0 11	11 18	10 54	16 33			n.a.
T 16	23 37	24 13	5 5	20 40	0 20	16 17	2 44	0 58	2 19	6 20	1 19	24 5	0 13	24 20	0 28	23 16	0 29	21 36	0 11	11 20	10 55	16 30			n.a.
F 17	23 33	26 58	5 4	20 13	0 13	16 36	2 41	1 10	2 19	6 17	1 19	24 5	0 13	24 20	0 28	23 15	0 29	21 37	0 11	11 23	10 56	16 28			n.a.
S 18	23 29	28 18	4 49	19 45	0 4	16 54	2 38	1 23	2 19	6 13	1 19	24 5	0 13	24 20	0 28	23 15	0 29	21 37	0 11	11 26	10 57	16 25			n.a.
S 19	23 25	28 11	4 20	19 17	0s 4	17 12	2 35	1 35	2 19	6 10	1 19	24 5	0 13	24 20	0 28	23 15	0 29	21 37	0 11	11 30	10 58	16 22			n.a.
M20	23 19	26 42	3 40	18 48	0 12	17 30	2 32	1 48	2 19	6 6	1 18	24 6	0 13	24 20	0 28	23 15	0 29	21 37	0 11	11 33	11 0	16 19			n.a.
T 21	23 14	23 58	2 50	18 19	0 21	17 48	2 28	2 0	2 19	6 2	1 18	24 6	0 13	24 20	0 28	23 14	0 29	21 38	0 11	11 35	11 1	16 16			n.a.
W22	23 8	20 15	1 54	17 50	0 29	18 6	2 25	2 12	2 19	5 58	1 18	24 6	0 13	24 20	0 28	23 14	0 29	21 38	0 11	11 37	11 2	16 13			n.a.
T 23	23 2	15 45	0 52	17 21	0 38	18 23	2 22	2 24	2 19	5 55	1 18	24 6	0 13	24 20	0 28	23 14	0 30	21 38	0 11	11 37	11 3	16 10			n.a.
F 24	22 55	10 41	0n12	16 51	0 47	18 40	2 18	2 36	2 19	5 51	1 17	24 6	0 13	24 20	0 28	23 13	0 30	21 39	0 11	11 38	11 4	16 7			n.a.
S 25	22 48	5 14	1 15	16 22	0 56	18 56	2 15	2 48	2 19	5 47	1 17	24 6	0 14	24 20	0 28	23 13	0 30	21 39	0 11	11 37	11 5	16 4			n.a.
S 26	22 40	0n26	2 16	15 52	1 6	19 12	2 11	2 59	2 19	5 43	1 17	24 6	0 14	24 20	0 28	23 13	0 30	21 39	0 11	11 37	11 7	16 1			n.a.
M27	22 32	6 9	3 11	15 23	1 15	19 28	2 7	3 11	2 19	5 39	1 17	24 6	0 14	24 20	0 28	23 13	0 30	21 40	0 12	11 36	11 8	15 58			n.a.
T 28	22 24	11 45	3 59	14 53	1 24	19 43	2 4	3 22	2 19	5 35	1 16	24 6	0 14	24 20	0 28	23 12	0 30	21 40	0 12	11 36	11 9	15 55			n.a.
W29	22 15	17 2	4 37	14 24	1 33	19 58	2 0	3 34	2 19	5 31	1 16	24 6	0 14	24 20	0 28	23 12	0 30	21 40	0 12	11 36	11 10	15 52			n.a.
T 30	22 6	21 44	5 2	13 56	1 43	20 12	1 56	3 45	2 19	5 27	1 16	24 7	0 14	24 20	0 28	23 12	0 30	21 40	0 12	11 37	11 11	15 49			n.a.
F 31	21n56	25n28	5n11	13n28	1s52	20n26	1s53	3n55	2s18	5n23	1n16	24n 7	0n14	24s20	0s28	23n11	0n30	21n41	0n12	11s39	11s12	15s46			n.a.

Julian Day Number = 1162771.5, Delta T = 09h59m55s
Ecliptic obliquity = 23°52'34, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°10'36, Lahiri = -25°03'35 Julian Calendar 1 July 1530 BCE == Greg. Calendar 17 June 1530 BCE

The year -1529 astronomical counting style corresponds to year 1530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1530 BCE
geocentric

AUGUST 1530 BCE (-1529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 42 23	23♋37'59	13♊27	20♌29	10♊43	15♈33	19♍41	0♋51	28°R59	17♋35	4♊50	0°R 0	1♓15	20♒46	n.a.	S 1
S 2	19 46 20	24°36'30	27°52	21°25	11°51	15°59	19°51	0°58	28♐57	17°37	4°51	29♒55	1°12	20°53	n.a.	S 2
M 3	19 50 17	25°35'02	12♋39	22°17	12°58	16°26	20° 1	1° 5	28°55	17°39	4°52	29°50	1° 9	21° 0	n.a.	M 3
T 4	19 54 13	26°33'38	27°40	23° 7	14° 6	16°52	20°11	1°12	28°53	17°41	4°53	29°46	1° 6	21° 6	n.a.	T 4
W 5	19 58 10	27°32'15	12♌47	23°53	15°14	17°18	20°21	1°19	28°51	17°44	4°54	29°43	1° 3	21°13	n.a.	W 5
T 6	20 2 6	28°30'54	27°50	24°36	16°22	17°43	20°32	1°26	28°49	17°46	4°55	29°D42	0°59	21°20	n.a.	T 6
F 7	20 6 3	29°29'34	12♍42	25°15	17°30	18° 8	20°42	1°34	28°47	17°48	4°56	29°43	0°56	21°26	n.a.	F 7
S 8	20 9 59	0♌28'17	27°15	25°49	18°38	18°32	20°53	1°41	28°45	17°50	4°57	29°44	0°53	21°33	n.a.	S 8
S 9	20 13 56	1°27'02	11♎26	26°19	19°47	18°56	21° 4	1°48	28°43	17°52	4°58	29°45	0°50	21°40	n.a.	S 9
M10	20 17 52	2°25'48	25°15	26°45	20°55	19°20	21°14	1°54	28°41	17°55	4°59	29°46	0°47	21°46	n.a.	M10
T 11	20 21 49	3°24'36	8♏42	27° 5	22° 4	19°43	21°25	2° 1	28°39	17°57	5° 0	29°R46	0°44	21°53	n.a.	T 11
W12	20 25 45	4°23'27	21°48	27°19	23°13	20° 5	21°36	2° 8	28°37	17°59	5° 1	29°45	0°40	22° 0	n.a.	W12
T 13	20 29 42	5°22'19	4♐36	27°28	24°22	20°28	21°47	2°15	28°36	18° 1	5° 2	29°43	0°37	22° 6	n.a.	T 13
F 14	20 33 39	6°21'13	17° 8	27°R30	25°31	20°49	21°58	2°22	28°34	18° 3	5° 3	29°40	0°34	22°13	n.a.	F 14
S 15	20 37 35	7°20'09	29°28	27°26	26°41	21°10	22° 9	2°29	28°32	18° 5	5° 4	29°36	0°31	22°19	n.a.	S 15
S 16	20 41 32	8°19'07	11♑37	27°14	27°50	21°31	22°20	2°35	28°31	18° 8	5° 5	29°33	0°28	22°26	n.a.	S 16
M17	20 45 28	9°18'08	23°37	26°56	29° 0	21°51	22°32	2°42	28°29	18°10	5° 6	29°30	0°25	22°33	n.a.	M17
T 18	20 49 25	10°17'10	5♒32	26°29	0♋10	22°11	22°43	2°49	28°27	18°12	5° 6	29°27	0°21	22°39	n.a.	T 18
W19	20 53 21	11°16'14	17°22	25°56	1°20	22°30	22°55	2°55	28°26	18°14	5° 7	29°26	0°18	22°46	n.a.	W19
T 20	20 57 18	12°15'21	29° 9	25°15	2°30	22°49	23° 6	3° 2	28°24	18°16	5° 8	29°D25	0°15	22°53	n.a.	T 20
F 21	21 1 14	13°14'30	10♓57	24°26	3°40	23° 7	23°18	3° 8	28°23	18°18	5° 9	29°26	0°12	22°59	n.a.	F 21
S 22	21 5 11	14°13'41	22°47	23°32	4°51	23°25	23°29	3°14	28°21	18°20	5° 9	29°27	0° 9	23° 6	n.a.	S 22
S 23	21 9 8	15°12'54	4♈43	22°31	6° 1	23°42	23°41	3°21	28°20	18°22	5°10	29°28	0° 5	23°13	n.a.	S 23
M24	21 13 4	16°12'10	16°48	21°26	7°12	23°58	23°53	3°27	28°19	18°24	5°11	29°29	0° 2	23°19	n.a.	M24
T 25	21 17 1	17°11'29	29° 7	20°18	8°23	24°14	24° 5	3°33	28°17	18°26	5°11	29°30	29♒59	23°26	n.a.	T 25
W26	21 20 57	18°10'49	11♉44	19° 8	9°34	24°29	24°17	3°40	28°16	18°28	5°12	29°31	29°56	23°33	n.a.	W26
T 27	21 24 54	19°10'13	24°41	17°58	10°45	24°44	24°29	3°46	28°15	18°30	5°13	29°R31	29°53	23°39	n.a.	T 27
F 28	21 28 50	20° 9'39	8♊ 3	16°50	11°56	24°58	24°41	3°52	28°13	18°32	5°13	29°30	29°50	23°46	n.a.	F 28
S 29	21 32 47	21° 9'07	21°52	15°46	13° 7	25°11	24°53	3°58	28°12	18°34	5°14	29°30	29°46	23°53	n.a.	S 29
S 30	21 36 43	22° 8'39	6♋ 8	14°48	14°19	25°23	25° 5	4° 4	28°11	18°36	5°14	29°29	29°43	23°59	n.a.	S 30
M31	21 40 40	23♌ 8'12	20♋48	13♌58	15♋30	25♈35	25♍17	4♋10	28♐10	18♋38	5♊15	29♒28	29♒40	24♒ 6	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n46	27n50	5n 3	13n 0	2s 2	20n40	1s49	4n 6	2s18	5n19	1n16	24n 7	0n14	24s20	0s28	23n11	0n30	21n41	0n12	11s41	11s13	15s43		n.a.
S 2	21 36	28 27	4 35	12 34	2 11	20 53	1 45	4 17	2 18	5 15	1 15	24 7	0 14	24 20	0 28	23 11	0 30	21 41	0 12	11 42	11 15	15 40		n.a.
M 3	21 25	27 4	3 49	12 8	2 20	21 6	1 41	4 27	2 18	5 10	1 15	24 7	0 14	24 20	0 28	23 11	0 30	21 42	0 12	11 44	11 16	15 37		n.a.
T 4	21 14	23 43	2 46	11 43	2 29	21 18	1 38	4 38	2 18	5 6	1 15	24 7	0 15	24 20	0 28	23 10	0 30	21 42	0 12	11 46	11 17	15 34		n.a.
W 5	21 2	18 44	1 31	11 19	2 38	21 29	1 34	4 48	2 18	5 2	1 15	24 7	0 15	24 20	0 28	23 10	0 30	21 42	0 12	11 47	11 18	15 31		n.a.
T 6	20 50	12 36	0 10	10 57	2 47	21 40	1 30	4 58	2 17	4 57	1 15	24 7	0 15	24 20	0 28	23 10	0 30	21 42	0 12	11 47	11 19	15 28		n.a.
F 7	20 38	5 50	1s11	10 36	2 55	21 51	1 26	5 8	2 17	4 53	1 14	24 7	0 15	24 20	0 28	23 9	0 30	21 43	0 12	11 47	11 20	15 25		n.a.
S 8	20 25	1s 6	2 25	10 16	3 4	22 1	1 22	5 17	2 17	4 49	1 14	24 7	0 15	24 20	0 28	23 9	0 30	21 43	0 12	11 46	11 21	15 22		n.a.
S 9	20 12	7 48	3 29	9 58	3 11	22 10	1 18	5 27	2 17	4 44	1 14	24 7	0 15	24 20	0 28	23 9	0 30	21 43	0 12	11 46	11 23	15 19		n.a.
M10	19 59	13 57	4 19	9 43	3 19	22 19	1 14	5 36	2 17	4 40	1 14	24 7	0 15	24 20	0 28	23 9	0 30	21 43	0 12	11 45	11 24	15 16		n.a.
T 11	19 45	19 16	4 53	9 29	3 26	22 28	1 10	5 45	2 16	4 35	1 14	24 7	0 15	24 20	0 28	23 8	0 30	21 44	0 13	11 45	11 25	15 13		n.a.
W12	19 31	23 33	5 11	9 19	3 32	22 35	1 7	5 54	2 16	4 31	1 13	24 7	0 15	24 20	0 28	23 8	0 30	21 44	0 13	11 46	11 26	15 10		n.a.
T 13	19 16	26 34	5 13	9 10	3 38	22 43	1 3	6 3	2 16	4 26	1 13	24 7	0 15	24 20	0 28	23 8	0 30	21 44	0 13	11 47	11 27	15 7		n.a.
F 14	19 1	28 13	5 0	9 5	3 42	22 49	0 59	6 11	2 15	4 21	1 13	24 7	0 16	24 20	0 28	23 8	0 30	21 44	0 13	11 48	11 28	15 4		n.a.
S 15	18 46	28 26	4 33	9 3	3 46	22 55	0 55	6 20	2 15	4 17	1 13	24 7	0 16	24 20	0 28	23 7	0 30	21 45	0 13	11 49	11 29	15 1		n.a.
S 16	18 31	27 15	3 54	9 4	3 49	23 1	0 51	6 28	2 14	4 12	1 13	24 7	0 16	24 20	0 28	23 7	0 30	21 45	0 13	11 50	11 31	14 58		n.a.
M17	18 15	24 48	3 5	9 9	3 51	23 5	0 47	6 36	2 14	4 7	1 13	24 7	0 16	24 20	0 28	23 7	0 30	21 45	0 13	11 51	11 32	14 55		n.a.
T 18	17 59	21 18	2 8	9 18	3 51	23 9	0 43	6 44	2 14	4 3	1 12	24 7	0 16	24 20	0 28	23 6	0 30	21 45	0 13	11 52	11 33	14 52		n.a.
W19	17 43	16 58	1 6	9 31	3 49	23 13	0 39	6 51	2 13	3 58	1 12	24 7	0 16	24 20	0 28	23 6	0 30	21 45	0 13	11 53	11 34	14 49		n.a.
T 20	17 26	12 0	0 1	9 48	3 46	23 16	0 36	6 59	2 13	3 53	1 12	24 7	0 16	24 20	0 28	23 6	0 30	21 46	0 13	11 53	11 35	14 46		n.a.
F 21	17 9	6 37	1n 3	10 8	3 41	23 18	0 32	7 6	2 12	3 48	1 12	24 7	0 16	24 20	0 28	23 6	0 30	21 46	0 13	11 53	11 36	14 43		n.a.
S 22	16 52	1 0	2 6	10 33	3 34	23 19	0 28	7 13	2 12	3 43	1 12	24 7	0 16	24 20	0 28	23 5	0 30	21 46	0 13	11 52	11 37	14 40		n.a.
S 23	16 34	4n42	3 3	11 1	3 26	23 20	0 24	7 20	2 11	3 39	1 12	24 6	0 16	24 20	0 28	23 5	0 30	21 46	0 13	11 52	11 39	14 37		n.a.
M24	16 16	10 18	3 54	11 33	3 15	23 20	0 20	7 27	2 11	3 34	1 11	24 6	0 17	24 20	0 28	23 5	0 30	21 46	0 13	11 52	11 40	14 34		n.a.
T 25	15 58	15 37	4 34	12 7	3 2	23 20	0 17	7 33	2 10	3 29	1 11	24 6	0 17	24 20	0 28	23 5	0 30	21 47	0 13	11 51	11 41	14 31		n.a.
W26	15 39	20 24	5 2	12 43	2 47	23 18	0 13	7 39	2 9	3 24	1 11	24 6	0 17	24 19	0 28	23 4	0 30	21 47	0 14	11 51	11 42	14 27		n.a.
T 27	15 21	24 23	5 16	13 21	2 30	23 16	0 9	7 45	2 9	3 19	1 11	24 6	0 17	24 19	0 28	23 4	0 30	21 47	0 14	11 51	11 43	14 24		n.a.
F 28	15 2	27 13	5 14	13 58	2 12	23 14	0 6	7 51	2 8	3 14	1 11	24 6	0 17	24 19	0 28	23 4	0 30	21 47	0 14	11 51	11 44	14 21		n.a.
S 29	14 42	28 30	4 54	14 36	1 53	23 11	0 2	7 57	2 7	3 9	1 11	24 6	0 17	24 19	0 28	23 4	0 30	21 47	0 14	11 51	11 45	14 18		n.a.
S 30	14 23	27 59	4 15	15 12	1 34	23 7	0n 1	8 2	2 7	3 4	1 10	24 6	0 17	24 19	0 28	23 3	0 30	21 47	0 14	11 52	11 47	14 15		n.a.
M31	14n 3	25n30	3n19	15n46	1s14	23n 2	0n 5	8n 7	2s 6	2n59	1n10	24n 6	0n17	24s19	0s28	23n 3	0n30	21n48	0n14	11s52	11s48	14s12		n.a.

Julian Day Number = 1162802.5, Delta T = 09h59m53s
Ecliptic obliquity = 23°52'34, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°10'31, Lahiri = -25°03'31 Julian Calendar 1 Aug. 1530 BCE == Greg. Calendar 18 July 1530 BCE

The year -1529 astronomical counting style corresponds to year 1530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1530 BCE
geocentric

SEPTEMBER 1530 BCE (-1529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 44 36	24♌ 7'48	5♌47	13°R16	16♋42	25♈47	25♍30	4♋15	28°R 9	18♋40	5♊15	29°R27	29♒37	24♒12	n.a.	T 1
W 2	21 48 33	25° 7'26	20°58	12♌45	17°54	25°57	25°42	4°21	28♐ 8	18°42	5°16	29♒27	29°34	24°19	n.a.	W 2
T 3	21 52 30	26° 7'06	6♍10	12°24	19° 6	26° 7	25°54	4°27	28° 7	18°44	5°16	29°D27	29°31	24°26	n.a.	T 3
F 4	21 56 26	27° 6'48	21°16	12°D13	20°18	26°16	26° 7	4°32	28° 6	18°45	5°17	29°27	29°27	24°32	n.a.	F 4
S 5	22 0 23	28° 6'32	6♎ 5	12°14	21°30	26°24	26°19	4°38	28° 5	18°47	5°17	29°27	29°24	24°39	n.a.	S 5
S 6	22 4 19	29° 6'18	20°31	12°26	22°42	26°32	26°32	4°44	28° 5	18°49	5°17	29°R27	29°21	24°46	n.a.	S 6
M 7	22 8 16	0♍ 6'07	4♏32	12°48	23°54	26°39	26°44	4°49	28° 4	18°51	5°18	29°27	29°18	24°52	n.a.	M 7
T 8	22 12 12	1° 5'57	18° 6	13°20	25° 6	26°45	26°57	4°54	28° 3	18°53	5°18	29°27	29°15	24°59	n.a.	T 8
W 9	22 16 9	2° 5'48	1♐15	14° 2	26°19	26°50	27°10	5° 0	28° 3	18°54	5°18	29°D27	29°11	25° 6	n.a.	W 9
T 10	22 20 5	3° 5'42	14° 0	14°51	27°31	26°54	27°22	5° 5	28° 2	18°56	5°18	29°27	29° 8	25°12	n.a.	T 10
F 11	22 24 2	4° 5'38	26°27	15°48	28°44	26°58	27°35	5°10	28° 1	18°58	5°19	29°28	29° 5	25°19	n.a.	F 11
S 12	22 27 58	5° 5'35	8♑38	16°52	29°57	27° 1	27°48	5°15	28° 1	18°59	5°19	29°28	29° 2	25°26	n.a.	S 12
S 13	22 31 55	6° 5'35	20°38	18° 2	1♌ 9	27° 3	28° 1	5°20	28° 0	19° 1	5°19	29°29	28°59	25°32	n.a.	S 13
M14	22 35 52	7° 5'36	2♒31	19°16	2°22	27° 4	28°14	5°25	28° 0	19° 3	5°19	29°30	28°56	25°39	n.a.	M14
T 15	22 39 48	8° 5'39	14°20	20°36	3°35	27°R 4	28°27	5°30	28° 0	19° 4	5°19	29°30	28°52	25°46	n.a.	T 15
W16	22 43 45	9° 5'44	26° 8	21°59	4°48	27° 4	28°40	5°34	27°59	19° 6	5°20	29°R31	28°49	25°52	n.a.	W16
T 17	22 47 41	10° 5'50	7♓56	23°25	6° 1	27° 2	28°53	5°39	27°59	19° 7	5°20	29°31	28°46	25°59	n.a.	T 17
F 18	22 51 38	11° 5'59	19°49	24°54	7°15	27° 0	29° 6	5°44	27°59	19° 9	5°20	29°30	28°43	26° 5	n.a.	F 18
S 19	22 55 34	12° 6'10	1♈46	26°25	8°28	26°57	29°19	5°48	27°59	19°11	5°20	29°28	28°40	26°12	n.a.	S 19
S 20	22 59 31	13° 6'23	13°51	27°57	9°41	26°53	29°32	5°52	27°59	19°12	5°R20	29°27	28°36	26°19	n.a.	S 20
M21	23 3 27	14° 6'38	26° 6	29°32	10°55	26°48	29°45	5°57	27°59	19°13	5°20	29°24	28°33	26°25	n.a.	M21
T 22	23 7 24	15° 6'55	8♉32	1♍ 7	12° 8	26°43	29°58	6° 1	27°D59	19°15	5°20	29°22	28°30	26°32	n.a.	T 22
W23	23 11 21	16° 7'14	21°13	2°43	13°22	26°36	0♎11	6° 5	27°59	19°16	5°20	29°20	28°27	26°39	n.a.	W23
T 24	23 15 17	17° 7'36	4♊10	4°20	14°36	26°29	0°25	6° 9	27°59	19°18	5°19	29°19	28°24	26°45	n.a.	T 24
F 25	23 19 14	18° 8'00	17°27	5°58	15°49	26°20	0°38	6°13	27°59	19°19	5°19	29°D18	28°21	26°52	n.a.	F 25
S 26	23 23 10	19° 8'26	1♋ 5	7°36	17° 3	26°11	0°51	6°17	27°59	19°20	5°19	29°19	28°17	26°59	n.a.	S 26
S 27	23 27 7	20° 8'54	15° 5	9°14	18°17	26° 1	1° 4	6°21	27°59	19°22	5°19	29°20	28°14	27° 5	n.a.	S 27
M28	23 31 3	21° 9'24	29°27	10°52	19°31	25°50	1°18	6°24	28° 0	19°23	5°19	29°21	28°11	27°12	n.a.	M28
T 29	23 35 0	22° 9'56	14♌ 9	12°30	20°45	25°38	1°31	6°28	28° 0	19°24	5°19	29°22	28° 8	27°19	n.a.	T 29
W30	23 38 56	23♍10'30	29♌ 6	14♍ 8	21♌59	25♈25	1♎44	6♋32	28♐ 0	19♋25	5♊18	29°R23	28♒ 5	27♒25	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n43	21n14	2n 8	16n17	0s53	22n57	0n 8	8n12	2s 5	2n54	1n10	24n 6	0n17	24s19	0s28	23n 3	0n30	21n48	0n14	11s52	11s49	14s 9		n.a.
W 2	13 23	15 31	0 47	16 45	0 34	22 51	0 12	8 17	2 4	2 48	1 10	24 6	0 18	24 19	0 28	23 3	0 30	21 48	0 14	11 52	11 50	14 6		n.a.
T 3	13 2	8 50	0s37	17 10	0 15	22 44	0 15	8 21	2 4	2 43	1 10	24 6	0 18	24 19	0 28	23 2	0 30	21 48	0 14	11 52	11 51	14 3		n.a.
F 4	12 42	1 43	1 58	17 30	0n 4	22 37	0 18	8 25	2 3	2 38	1 10	24 6	0 18	24 19	0 28	23 2	0 30	21 48	0 14	11 52	11 52	14 0		n.a.
S 5	12 21	5s21	3 10	17 46	0 21	22 29	0 22	8 29	2 2	2 33	1 10	24 6	0 18	24 19	0 27	23 2	0 30	21 48	0 14	11 52	11 53	13 57		n.a.
S 6	12 0	11 58	4 8	17 58	0 36	22 20	0 25	8 33	2 1	2 28	1 10	24 5	0 18	24 19	0 27	23 2	0 30	21 49	0 14	11 52	11 55	13 54		n.a.
M 7	11 38	17 47	4 48	18 5	0 51	22 11	0 28	8 36	2 0	2 23	1 9	24 5	0 18	24 19	0 27	23 1	0 30	21 49	0 14	11 52	11 56	13 51		n.a.
T 8	11 17	22 31	5 12	18 8	1 4	22 1	0 31	8 39	1 59	2 17	1 9	24 5	0 18	24 19	0 27	23 1	0 30	21 49	0 14	11 52	11 57	13 47		n.a.
W 9	10 55	25 58	5 18	18 7	1 16	21 50	0 34	8 42	1 58	2 12	1 9	24 5	0 18	24 19	0 27	23 1	0 30	21 49	0 15	11 52	11 58	13 44		n.a.
T 10	10 33	27 59	5 8	18 2	1 26	21 39	0 37	8 45	1 57	2 7	1 9	24 5	0 19	24 19	0 27	23 1	0 30	21 49	0 15	11 52	11 59	13 41		n.a.
F 11	10 11	28 33	4 43	17 54	1 35	21 27	0 40	8 47	1 56	2 2	1 9	24 5	0 19	24 19	0 27	23 1	0 30	21 49	0 15	11 52	12 0	13 38		n.a.
S 12	9 49	27 42	4 7	17 41	1 42	21 14	0 43	8 49	1 54	1 56	1 9	24 5	0 19	24 19	0 27	23 0	0 30	21 49	0 15	11 52	12 1	13 35		n.a.
S 13	9 26	25 33	3 20	17 25	1 48	21 1	0 46	8 51	1 53	1 51	1 9	24 5	0 19	24 19	0 27	23 0	0 30	21 49	0 15	11 52	12 2	13 32		n.a.
M14	9 4	22 18	2 24	17 6	1 53	20 47	0 49	8 53	1 52	1 46	1 9	24 5	0 19	24 19	0 27	23 0	0 30	21 49	0 15	11 51	12 4	13 29		n.a.
T 15	8 41	18 9	1 23	16 44	1 57	20 32	0 51	8 54	1 51	1 40	1 8	24 5	0 19	24 19	0 27	23 0	0 31	21 50	0 15	11 51	12 5	13 26		n.a.
W16	8 18	13 20	0 19	16 20	2 0	20 17	0 54	8 55	1 49	1 35	1 8	24 5	0 19	24 19	0 27	22 59	0 31	21 50	0 15	11 51	12 6	13 23		n.a.
T 17	7 55	8 1	0n47	15 53	2 2	20 1	0 56	8 56	1 48	1 30	1 8	24 5	0 19	24 19	0 27	22 59	0 31	21 50	0 15	11 51	12 7	13 19		n.a.
F 18	7 32	2 25	1 50	15 23	2 3	19 45	0 59	8 56	1 46	1 24	1 8	24 4	0 19	24 19	0 27	22 59	0 31	21 50	0 15	11 51	12 8	13 16		n.a.
S 19	7 9	3n18	2 50	14 52	2 3	19 28	1 1	8 57	1 45	1 19	1 8	24 4	0 20	24 19	0 27	22 59	0 31	21 50	0 15	11 52	12 9	13 13		n.a.
S 20	6 45	8 57	3 42	14 19	2 3	19 10	1 4	8 57	1 43	1 14	1 8	24 4	0 20	24 19	0 27	22 59	0 31	21 50	0 15	11 53	12 10	13 10		n.a.
M21	6 22	14 21	4 24	13 44	2 1	18 52	1 6	8 56	1 42	1 8	1 8	24 4	0 20	24 19	0 27	22 59	0 31	21 50	0 15	11 53	12 11	13 7		n.a.
T 22	5 58	19 15	4 56	13 8	2 0	18 33	1 8	8 56	1 40	1 3	1 8	24 4	0 20	24 19	0 27	22 58	0 31	21 50	0 15	11 54	12 13	13 4		n.a.
W23	5 34	23 25	5 13	12 30	1 57	18 14	1 10	8 55	1 39	0 57	1 8	24 4	0 20	24 19	0 27	22 58	0 31	21 50	0 16	11 55	12 14	13 1		n.a.
T 24	5 10	26 31	5 15	11 52	1 54	17 54	1 13	8 54	1 37	0 52	1 8	24 4	0 20	24 19	0 27	22 58	0 31	21 50	0 16	11 55	12 15	12 58		n.a.
F 25	4 46	28 15	5 0	11 12	1 51	17 34	1 15	8 52	1 35	0 46	1 8	24 4	0 20	24 19	0 27	22 58	0 31	21 50	0 16	11 55	12 16	12 54		n.a.
S 26	4 22	28 21	4 29	10 32	1 47	17 13	1 16	8 50	1 33	0 41	1 7	24 4	0 20	24 19	0 27	22 58	0 31	21 50	0 16	11 55	12 17	12 51		n.a.
S 27	3 58	26 40	3 41	9 50	1 43	16 52	1 18	8 48	1 32	0 36	1 7	24 4	0 21	24 19	0 27	22 57	0 31	21 50	0 16	11 55	12 18	12 48		n.a.
M28	3 34	23 12	2 38	9 8	1 39	16 30	1 20	8 46	1 30	0 30	1 7	24 4	0 21	24 19	0 27	22 57	0 31	21 50	0 16	11 54	12 19	12 45		n.a.
T 29	3 10	18 12	1 23	8 26	1 34	16 8	1 22	8 44	1 28	0 25	1 7	24 4	0 21	24 19	0 27	22 57	0 31	21 50	0 16	11 54	12 20	12 42		n.a.
W30	2n45	12n 1	0n 2	7n43	1n29	15n45	1n23	8n41	1s26	0n19	1n 7	24n 4	0n21	24s19	0s27	22n57	0n31	21n50	0n16	11s54	12s21	12s39		n.a.

Julian Day Number = 1162833.5, Delta T = 09h59m51s
Ecliptic obliquity = 23°52'34, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°10'27, Lahiri = -25°03'27 Julian Calendar 1 Sept. 1530 BCE == Greg. Calendar 18 Aug. 1530 BCE

The year -1529 astronomical counting style corresponds to year 1530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1530 BCE
geocentric

OCTOBER 1530 BCE (-1529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 42 53	24♍11'06	14♍11	15♍46	23♌13	25°R12	1♎58	6♋35	28♐ 1	19♋27	5°R18	29°R22	28♒ 2	27♒32	n.a.	T 1
F 2	23 46 49	25°11'43	29°14	17°24	24°27	24♈58	2°11	6°38	28° 1	19°28	5♊18	29♒20	27°58	27°38	n.a.	F 2
S 3	23 50 46	26°12'23	14♎ 8	19° 2	25°42	24°42	2°24	6°41	28° 2	19°29	5°18	29°17	27°55	27°45	n.a.	S 3
S 4	23 54 43	27°13'03	28°43	20°39	26°56	24°27	2°38	6°45	28° 3	19°30	5°17	29°13	27°52	27°52	n.a.	S 4
M 5	23 58 39	28°13'46	12♏54	22°16	28°10	24°10	2°51	6°48	28° 3	19°31	5°17	29° 9	27°49	27°58	n.a.	M 5
T 6	0 2 36	29°14'30	26°37	23°53	29°25	23°53	3° 5	6°50	28° 4	19°32	5°16	29° 5	27°46	28° 5	n.a.	T 6
W 7	0 6 32	0♎15'15	9♐53	25°30	0♍39	23°35	3°18	6°53	28° 5	19°33	5°16	29° 2	27°42	28°12	n.a.	W 7
T 8	0 10 29	1°16'01	22°43	27° 6	1°54	23°16	3°31	6°56	28° 6	19°34	5°16	29° 0	27°39	28°18	n.a.	T 8
F 9	0 14 25	2°16'49	5♑10	28°43	3° 8	22°57	3°45	6°59	28° 6	19°35	5°15	28°D59	27°36	28°25	n.a.	F 9
S 10	0 18 22	3°17'38	17°20	0♎19	4°23	22°37	3°58	7° 1	28° 7	19°36	5°15	29° 0	27°33	28°32	n.a.	S 10
S 11	0 22 18	4°18'28	29°17	1°54	5°37	22°16	4°12	7° 3	28° 8	19°37	5°14	29° 2	27°30	28°38	n.a.	S 11
M12	0 26 15	5°19'19	11♒ 7	3°30	6°52	21°56	4°25	7° 6	28° 9	19°38	5°14	29° 4	27°27	28°45	n.a.	M12
T 13	0 30 12	6°20'11	22°54	5° 5	8° 7	21°34	4°39	7° 8	28°10	19°38	5°13	29° 5	27°23	28°52	n.a.	T 13
W14	0 34 8	7°21'05	4♓41	6°40	9°21	21°12	4°52	7°10	28°12	19°39	5°12	29°R 5	27°20	28°58	n.a.	W14
T 15	0 38 5	8°22'00	16°34	8°15	10°36	20°50	5° 6	7°12	28°13	19°40	5°12	29° 3	27°17	29° 5	n.a.	T 15
F 16	0 42 1	9°22'55	28°33	9°50	11°51	20°28	5°19	7°14	28°14	19°41	5°11	29° 0	27°14	29°12	n.a.	F 16
S 17	0 45 58	10°23'53	10♈42	11°25	13° 6	20° 5	5°32	7°16	28°15	19°41	5°11	28°54	27°11	29°18	n.a.	S 17
S 18	0 49 54	11°24'51	23° 2	12°59	14°20	19°42	5°46	7°17	28°16	19°42	5°10	28°47	27° 7	29°25	n.a.	S 18
M19	0 53 51	12°25'50	5♉33	14°34	15°35	19°19	5°59	7°19	28°18	19°43	5° 9	28°38	27° 4	29°31	n.a.	M19
T 20	0 57 47	13°26'51	18°16	16° 8	16°50	18°56	6°13	7°20	28°19	19°43	5° 8	28°30	27° 1	29°38	n.a.	T 20
W21	1 1 44	14°27'54	1♊11	17°42	18° 5	18°32	6°26	7°22	28°21	19°44	5° 8	28°22	26°58	29°45	n.a.	W21
T 22	1 5 41	15°28'57	14°18	19°16	19°20	18° 9	6°39	7°23	28°22	19°44	5° 7	28°16	26°55	29°51	n.a.	T 22
F 23	1 9 37	16°30'02	27°39	20°50	20°35	17°45	6°53	7°24	28°24	19°45	5° 6	28°12	26°52	29°58	n.a.	F 23
S 24	1 13 34	17°31'08	11♋14	22°24	21°50	17°22	7° 6	7°25	28°25	19°45	5° 5	28°11	26°48	0♓ 5	n.a.	S 24
S 25	1 17 30	18°32'16	25° 4	23°58	23° 5	16°59	7°19	7°26	28°27	19°46	5° 5	28°D11	26°45	0°11	n.a.	S 25
M26	1 21 27	19°33'25	9♌ 9	25°32	24°21	16°35	7°33	7°27	28°29	19°46	5° 4	28°11	26°42	0°18	n.a.	M26
T 27	1 25 23	20°34'35	23°29	27° 6	25°36	16°13	7°46	7°27	28°30	19°46	5° 3	28°R12	26°39	0°25	n.a.	T 27
W28	1 29 20	21°35'46	8♍ 2	28°40	26°51	15°50	7°59	7°28	28°32	19°47	5° 2	28°12	26°36	0°31	n.a.	W28
T 29	1 33 17	22°36'58	22°43	0♏14	28° 6	15°27	8°13	7°28	28°34	19°47	5° 1	28°10	26°33	0°38	n.a.	T 29
F 30	1 37 13	23°38'11	7♎28	1°48	29°21	15° 5	8°26	7°29	28°36	19°47	5° 0	28° 5	26°29	0°45	n.a.	F 30
S 31	1 41 10	24♎39'24	22♎ 8	3♏22	0♎36	14♈44	8♎39	7♋29	28♐38	19♋47	4♊59	27♒57	26♒26	0♓51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	2n21	5n 6	1s21	6n59	1n24	15n22	1n25	8n38	1s24	0n14	1n 7	24n 4	0n21	24s19	0s27	22n57	0n31	21n50	0n16	11s54	12s23	12s36			n.a.
F 2	1 57	2s 5	2 37	6 16	1 18	14 58	1 26	8 34	1 22	0 8	1 7	24 4	0 21	24 19	0 27	22 57	0 31	21 50	0 16	11 55	12 24	12 32			n.a.
S 3	1 32	9 4	3 42	5 32	1 12	14 34	1 28	8 31	1 19	0 3	1 7	24 4	0 21	24 19	0 27	22 57	0 31	21 50	0 16	11 56	12 25	12 29			n.a.
S 4	1 8	15 24	4 30	4 47	1 7	14 9	1 29	8 27	1 17	0s 3	1 7	24 4	0 22	24 19	0 27	22 56	0 31	21 50	0 16	11 57	12 26	12 26			n.a.
M 5	0 43	20 45	5 1	4 3	1 1	13 44	1 30	8 23	1 15	0 8	1 7	24 4	0 22	24 19	0 27	22 56	0 31	21 50	0 16	11 59	12 27	12 23			n.a.
T 6	0 18	24 49	5 13	3 18	0 55	13 19	1 32	8 18	1 13	0 14	1 7	24 4	0 22	24 19	0 27	22 56	0 31	21 50	0 16	12 0	12 28	12 20			n.a.
W 7	0s 6	27 24	5 8	2 33	0 48	12 53	1 33	8 14	1 10	0 19	1 7	24 4	0 22	24 19	0 27	22 56	0 31	21 50	0 17	12 1	12 29	12 17			n.a.
T 8	0 31	28 27	4 47	1 49	0 42	12 27	1 34	8 9	1 8	0 25	1 7	24 3	0 22	24 19	0 27	22 56	0 31	21 50	0 17	12 2	12 30	12 13			n.a.
F 9	0 55	27 59	4 13	1 4	0 36	12 0	1 35	8 4	1 6	0 30	1 7	24 3	0 22	24 19	0 27	22 56	0 31	21 50	0 17	12 2	12 32	12 10			n.a.
S 10	1 20	26 11	3 29	0 19	0 29	11 33	1 35	7 59	1 3	0 36	1 7	24 3	0 22	24 19	0 27	22 56	0 31	21 50	0 17	12 2	12 33	12 7			n.a.
S 11	1 45	23 12	2 36	0s25	0 23	11 6	1 36	7 53	1 1	0 41	1 6	24 3	0 22	24 19	0 27	22 56	0 31	21 50	0 17	12 1	12 34	12 4			n.a.
M12	2 9	19 18	1 37	1 10	0 16	10 39	1 37	7 48	0 58	0 46	1 6	24 4	0 23	24 19	0 27	22 56	0 31	21 50	0 17	12 1	12 35	12 1			n.a.
T 13	2 34	14 40	0 34	1 54	0 10	10 11	1 37	7 42	0 55	0 52	1 6	24 4	0 23	24 19	0 27	22 55	0 31	21 50	0 17	12 0	12 36	11 58			n.a.
W14	2 58	9 30	0n31	2 39	0 3	9 43	1 38	7 36	0 53	0 57	1 6	24 4	0 23	24 19	0 27	22 55	0 31	21 50	0 17	12 0	12 37	11 54			n.a.
T 15	3 23	3 58	1 34	3 23	0s 3	9 14	1 38	7 30	0 50	1 3	1 6	24 4	0 23	24 19	0 27	22 55	0 31	21 50	0 17	12 1	12 38	11 51			n.a.
F 16	3 47	1n45	2 33	4 7	0 10	8 46	1 39	7 24	0 48	1 8	1 6	24 4	0 23	24 19	0 27	22 55	0 31	21 50	0 17	12 2	12 39	11 48			n.a.
S 17	4 11	7 28	3 27	4 50	0 16	8 17	1 39	7 18	0 45	1 14	1 6	24 4	0 23	24 19	0 27	22 55	0 31	21 50	0 17	12 4	12 40	11 45			n.a.
S 18	4 36	12 59	4 11	5 34	0 22	7 48	1 39	7 12	0 42	1 19	1 6	24 4	0 23	24 19	0 27	22 55	0 31	21 50	0 17	12 7	12 42	11 42			n.a.
M19	5 0	18 3	4 44	6 17	0 29	7 18	1 39	7 5	0 39	1 25	1 6	24 4	0 24	24 19	0 27	22 55	0 31	21 50	0 17	12 10	12 43	11 38			n.a.
T 20	5 24	22 25	5 3	7 0	0 35	6 49	1 39	6 59	0 37	1 30	1 6	24 4	0 24	24 19	0 27	22 55	0 32	21 50	0 17	12 13	12 44	11 35			n.a.
W21	5 48	25 47	5 8	7 42	0 41	6 19	1 39	6 52	0 34	1 35	1 6	24 4	0 24	24 19	0 27	22 55	0 32	21 50	0 18	12 15	12 45	11 32			n.a.
T 22	6 12	27 50	4 56	8 24	0 47	5 49	1 39	6 46	0 31	1 41	1 6	24 4	0 24	24 19	0 27	22 55	0 32	21 50	0 18	12 17	12 46	11 29			n.a.
F 23	6 36	28 20	4 29	9 6	0 53	5 19	1 39	6 39	0 28	1 46	1 6	24 4	0 24	24 19	0 27	22 55	0 32	21 50	0 18	12 19	12 47	11 26			n.a.
S 24	7 0	27 8	3 46	9 47	0 59	4 48	1 39	6 33	0 26	1 52	1 6	24 4	0 24	24 19	0 27	22 55	0 32	21 50	0 18	12 19	12 48	11 22			n.a.
S 25	7 24	24 16	2 49	10 28	1 5	4 18	1 39	6 26	0 23	1 57	1 6	24 4	0 24	24 19	0 27	22 55	0 32	21 50	0 18	12 19	12 49	11 19			n.a.
M26	7 47	19 55	1 41	11 9	1 11	3 47	1 38	6 20	0 20	2 2	1 6	24 4	0 25	24 19	0 27	22 55	0 32	21 50	0 18	12 19	12 50	11 16			n.a.
T 27	8 11	14 20	0 25	11 48	1 16	3 16	1 38	6 13	0 17	2 8	1 6	24 4	0 25	24 19	0 27	22 55	0 32	21 49	0 18	12 19	12 51	11 13			n.a.
W28	8 34	7 54	0s53	12 28	1 22	2 45	1 37	6 7	0 15	2 13	1 6	24 5	0 25	24 19	0 27	22 55	0 32	21 49	0 18	12 19	12 53	11 10			n.a.
T 29	8 57	0 59	2 8	13 7	1 27	2 14	1 37	6 1	0 12	2 18	1 6	24 5	0 25	24 19	0 27	22 55	0 32	21 49	0 18	12 20	12 54	11 6			n.a.
F 30	9 20	5s59	3 14	13 45	1 32	1 43	1 36	5 54	0 9	2 24	1 6	24 5	0 25	24 19	0 27	22 55	0 32	21 49	0 18	12 22	12 55	11 3			n.a.
S 31	9s43	12s35	4s 8	14s22	1s37	1n12	1n35	5n48	0s 7	2s29	1n 6	24n 5	0n25	24s19	0s27	22n55	0n32	21n49	0n18	12s24	12s56	11s 0			n.a.

Julian Day Number = 1162863.5, Delta T = 09h59m49s
Ecliptic obliquity = 23°52'35, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°10'23, Lahiri = -25°03'23 Julian Calendar 1 Oct. 1530 BCE == Greg. Calendar 17 Sept. 1530 BCE

The year -1529 astronomical counting style corresponds to year 1530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1530 BCE
geocentric

NOVEMBER 1530 BCE (-1529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 45 6	25♎40'39	6♏36	4♏56	1♎52	14°R23	8♎52	7°R29	28♐40	19♋47	4°R58	27°R48	26♒23	0♓58	n.a.	S 1
M 2	1 49 3	26°41'54	20°45	6°30	3° 7	14♈ 2	9° 6	7♋29	28°42	19°48	4♊57	27♒37	26°20	1° 4	n.a.	M 2
T 3	1 52 59	27°43'10	4♐30	8° 4	4°22	13°42	9°19	7°29	28°44	19°48	4°56	27°27	26°17	1°11	n.a.	T 3
W 4	1 56 56	28°44'27	17°50	9°38	5°37	13°22	9°32	7°29	28°46	19°48	4°55	27°19	26°13	1°18	n.a.	W 4
T 5	2 0 52	29°45'43	0♑44	11°12	6°53	13° 3	9°45	7°28	28°48	19°R48	4°54	27°12	26°10	1°24	n.a.	T 5
F 6	2 4 49	0♏47'00	13°15	12°46	8° 8	12°45	9°58	7°28	28°50	19°48	4°53	27° 9	26° 7	1°31	n.a.	F 6
S 7	2 8 46	1°48'17	25°28	14°20	9°23	12°27	10°11	7°27	28°52	19°48	4°52	27° 7	26° 4	1°38	n.a.	S 7
S 8	2 12 42	2°49'35	7♒26	15°53	10°38	12°10	10°24	7°26	28°55	19°48	4°51	27°D 7	26° 1	1°44	n.a.	S 8
M 9	2 16 39	3°50'52	19°15	17°27	11°54	11°54	10°37	7°26	28°57	19°48	4°50	27° 7	25°58	1°51	n.a.	M 9
T 10	2 20 35	4°52'09	1♓ 2	19° 0	13° 9	11°38	10°50	7°25	28°59	19°47	4°49	27°R 7	25°54	1°58	n.a.	T 10
W11	2 24 32	5°53'27	12°51	20°32	14°24	11°23	11° 3	7°24	29° 2	19°47	4°48	27° 6	25°51	2° 4	n.a.	W11
T 12	2 28 28	6°54'44	24°47	22° 4	15°40	11° 9	11°15	7°23	29° 4	19°47	4°47	27° 2	25°48	2°11	n.a.	T 12
F 13	2 32 25	7°56'02	6♈54	23°36	16°55	10°56	11°28	7°21	29° 7	19°47	4°46	26°56	25°45	2°18	n.a.	F 13
S 14	2 36 21	8°57'19	19°14	25° 6	18°10	10°43	11°41	7°20	29° 9	19°46	4°45	26°47	25°42	2°24	n.a.	S 14
S 15	2 40 18	9°58'37	1♉49	26°36	19°26	10°32	11°53	7°19	29°12	19°46	4°43	26°35	25°39	2°31	n.a.	S 15
M16	2 44 15	10°59'55	14°40	28° 5	20°41	10°21	12° 6	7°17	29°14	19°46	4°42	26°22	25°35	2°38	n.a.	M16
T 17	2 48 11	12° 1'13	27°45	29°32	21°56	10°11	12°19	7°15	29°17	19°45	4°41	26° 9	25°32	2°44	n.a.	T 17
W18	2 52 8	13° 2'31	11♊ 3	0♐57	23°12	10° 1	12°31	7°14	29°19	19°45	4°40	25°57	25°29	2°51	n.a.	W18
T 19	2 56 4	14° 3'49	24°32	2°21	24°27	9°53	12°44	7°12	29°22	19°45	4°39	25°46	25°26	2°57	n.a.	T 19
F 20	3 0 1	15° 5'07	8♋10	3°42	25°42	9°45	12°56	7°10	29°25	19°44	4°38	25°39	25°23	3° 4	n.a.	F 20
S 21	3 3 57	16° 6'26	21°56	5° 0	26°58	9°38	13° 8	7° 8	29°27	19°44	4°36	25°35	25°19	3°11	n.a.	S 21
S 22	3 7 54	17° 7'45	5♌49	6°14	28°13	9°32	13°21	7° 6	29°30	19°43	4°35	25°33	25°16	3°17	n.a.	S 22
M23	3 11 51	18° 9'03	19°49	7°25	29°28	9°27	13°33	7° 3	29°33	19°42	4°34	25°33	25°13	3°24	n.a.	M23
T 24	3 15 47	19°10'22	3♍55	8°31	0♏44	9°22	13°45	7° 1	29°36	19°42	4°33	25°32	25°10	3°31	n.a.	T 24
W25	3 19 44	20°11'41	18° 6	9°31	1°59	9°19	13°57	6°59	29°39	19°41	4°31	25°31	25° 7	3°37	n.a.	W25
T 26	3 23 40	21°13'00	2♎22	10°25	3°14	9°16	14° 9	6°56	29°41	19°41	4°30	25°28	25° 4	3°44	n.a.	T 26
F 27	3 27 37	22°14'18	16°39	11°12	4°30	9°14	14°21	6°53	29°44	19°40	4°29	25°21	25° 0	3°51	n.a.	F 27
S 28	3 31 33	23°15'37	0♏52	11°52	5°45	9°13	14°33	6°51	29°47	19°39	4°28	25°11	24°57	3°57	n.a.	S 28
S 29	3 35 30	24°16'55	14°58	12°22	7° 0	9°D12	14°45	6°48	29°50	19°38	4°26	24°59	24°54	4° 4	n.a.	S 29
M30	3 39 27	25♏18'13	28♏50	12♐43	8♏16	9♈13	14♎57	6♋45	29♐53	19♋38	4♊25	24♒46	24♒51	4♓11	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 6	18s25	4s44	14s59	1s41	0n41	1n34	5n42	0s 4	2s34	1n 6	24n 5	0n25	24s19	0s27	22n55	0n32	21n49	0n18	12s27	12s57	10s57		n.a.
M 2	10 29	23 7	5 2	15 35	1 46	0 10	1 33	5 37	0 1	2 40	1 6	24 5	0 26	24 19	0 27	22 55	0 32	21 49	0 18	12 31	12 58	10 54		n.a.
T 3	10 51	26 22	5 2	16 11	1 50	0s21	1 32	5 31	0n 1	2 45	1 6	24 5	0 26	24 19	0 27	22 55	0 32	21 49	0 18	12 35	12 59	10 50		n.a.
W 4	11 13	28 3	4 46	16 45	1 53	0 53	1 31	5 26	0 4	2 50	1 6	24 5	0 26	24 19	0 27	22 55	0 32	21 49	0 19	12 38	13 0	10 47		n.a.
T 5	11 35	28 7	4 14	17 19	1 57	1 24	1 30	5 21	0 6	2 55	1 6	24 6	0 26	24 19	0 27	22 55	0 32	21 49	0 19	12 40	13 1	10 44		n.a.
F 6	11 57	26 43	3 32	17 51	2 0	1 55	1 29	5 16	0 9	3 1	1 6	24 6	0 26	24 19	0 27	22 55	0 32	21 48	0 19	12 41	13 2	10 41		n.a.
S 7	12 19	24 4	2 41	18 23	2 3	2 26	1 28	5 11	0 11	3 6	1 6	24 6	0 26	24 19	0 27	22 55	0 32	21 48	0 19	12 42	13 4	10 37		n.a.
S 8	12 40	20 25	1 43	18 54	2 6	2 58	1 27	5 6	0 14	3 11	1 6	24 6	0 26	24 19	0 27	22 55	0 32	21 48	0 19	12 42	13 5	10 34		n.a.
M 9	13 2	15 59	0 42	19 23	2 8	3 29	1 25	5 2	0 16	3 16	1 6	24 6	0 27	24 19	0 27	22 55	0 32	21 48	0 19	12 42	13 6	10 31		n.a.
T 10	13 23	10 59	0n21	19 52	2 10	4 0	1 24	4 58	0 18	3 21	1 6	24 7	0 27	24 19	0 27	22 55	0 32	21 48	0 19	12 42	13 7	10 28		n.a.
W11	13 44	5 35	1 23	20 19	2 11	4 31	1 23	4 54	0 21	3 26	1 6	24 7	0 27	24 19	0 27	22 55	0 32	21 48	0 19	12 42	13 8	10 24		n.a.
T 12	14 4	0n 3	2 22	20 44	2 12	5 2	1 21	4 51	0 23	3 31	1 6	24 7	0 27	24 19	0 27	22 55	0 32	21 48	0 19	12 43	13 9	10 21		n.a.
F 13	14 24	5 45	3 15	21 8	2 12	5 33	1 20	4 47	0 25	3 36	1 6	24 7	0 27	24 19	0 26	22 55	0 32	21 47	0 19	12 46	13 10	10 18		n.a.
S 14	14 45	11 21	4 0	21 31	2 12	6 3	1 18	4 44	0 27	3 41	1 6	24 7	0 27	24 19	0 26	22 55	0 32	21 47	0 19	12 49	13 11	10 15		n.a.
S 15	15 4	16 35	4 34	21 52	2 11	6 34	1 16	4 42	0 30	3 46	1 6	24 8	0 27	24 19	0 26	22 55	0 32	21 47	0 19	12 53	13 12	10 12		n.a.
M16	15 24	21 13	4 55	22 12	2 10	7 4	1 15	4 39	0 32	3 51	1 6	24 8	0 28	24 19	0 26	22 55	0 32	21 47	0 19	12 57	13 13	10 8		n.a.
T 17	15 43	24 53	5 1	22 29	2 8	7 34	1 13	4 37	0 34	3 56	1 6	24 8	0 28	24 19	0 26	22 56	0 32	21 47	0 19	13 2	13 14	10 5		n.a.
W18	16 2	27 18	4 51	22 45	2 5	8 5	1 11	4 35	0 36	4 1	1 6	24 8	0 28	24 19	0 26	22 56	0 32	21 47	0 20	13 6	13 16	10 2		n.a.
T 19	16 21	28 10	4 24	22 59	2 1	8 34	1 9	4 33	0 38	4 6	1 6	24 9	0 28	24 19	0 26	22 56	0 32	21 47	0 20	13 10	13 17	9 59		n.a.
F 20	16 39	27 19	3 43	23 11	1 57	9 4	1 7	4 32	0 40	4 11	1 6	24 9	0 28	24 19	0 26	22 56	0 32	21 46	0 20	13 12	13 18	9 55		n.a.
S 21	16 58	24 48	2 48	23 20	1 51	9 34	1 5	4 31	0 41	4 16	1 6	24 9	0 28	24 19	0 26	22 56	0 32	21 46	0 20	13 14	13 19	9 52		n.a.
S 22	17 15	20 49	1 42	23 28	1 45	10 3	1 3	4 30	0 43	4 21	1 6	24 9	0 28	24 19	0 26	22 56	0 33	21 46	0 20	13 14	13 20	9 49		n.a.
M23	17 33	15 37	0 30	23 33	1 37	10 32	1 1	4 30	0 45	4 26	1 6	24 10	0 29	24 19	0 26	22 56	0 33	21 46	0 20	13 14	13 21	9 46		n.a.
T 24	17 50	9 34	0s44	23 35	1 29	11 1	0 59	4 30	0 47	4 30	1 6	24 10	0 29	24 19	0 26	22 56	0 33	21 46	0 20	13 14	13 22	9 42		n.a.
W25	18 7	3 0	1 56	23 35	1 19	11 29	0 57	4 30	0 48	4 35	1 6	24 10	0 29	24 19	0 26	22 56	0 33	21 46	0 20	13 15	13 23	9 39		n.a.
T 26	18 24	3s43	3 1	23 33	1 8	11 57	0 55	4 30	0 50	4 40	1 6	24 10	0 29	24 19	0 26	22 56	0 33	21 45	0 20	13 16	13 24	9 36		n.a.
F 27	18 40	10 16	3 55	23 28	0 56	12 25	0 53	4 31	0 52	4 45	1 6	24 11	0 29	24 19	0 26	22 57	0 33	21 45	0 20	13 18	13 25	9 32		n.a.
S 28	18 56	16 15	4 34	23 20	0 43	12 53	0 51	4 32	0 53	4 49	1 7	24 11	0 29	24 19	0 26	22 57	0 33	21 45	0 20	13 22	13 26	9 29		n.a.
S 29	19 11	21 19	4 55	23 10	0 29	13 20	0 49	4 33	0 55	4 54	1 7	24 11	0 29	24 19	0 26	22 57	0 33	21 45	0 20	13 26	13 27	9 26		n.a.
M30	19s26	25s 7	4s59	22s57	0s13	13s47	0n46	4n34	0n56	4s58	1n 7	24n12	0n30	24s19	0s26	22n57	0n33	21n45	0n20	13s30	13s29	9s23		n.a.

Julian Day Number = 1162894.5, Delta T = 09h59m48s
Ecliptic obliquity = 23°52'34, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°10'19, Lahiri = -25°03'18 Julian Calendar 1 Nov. 1530 BCE == Greg. Calendar 18 Oct. 1530 BCE

The year -1529 astronomical counting style corresponds to year 1530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1530 BCE
geocentric

DECEMBER 1530 BCE (-1529) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 43 23	26♏19'30	12♐24	12°R53	9♏31	9♈14	15♎ 9	6°R42	29♐56	19°R37	4°R24	24°R33	24♒48	4♓17	n.a.	T 1
W 2	3 47 20	27°20'47	25°37	12♐52	10°46	9°16	15°21	6♋39	29°59	19♋36	4♊22	24♒21	24°45	4°24	n.a.	W 2
T 3	3 51 16	28°22'03	8♑29	12°39	12° 2	9°18	15°32	6°35	0♑ 2	19°35	4°21	24°12	24°41	4°31	n.a.	T 3
F 4	3 55 13	29°23'18	21° 0	12°15	13°17	9°22	15°44	6°32	0° 5	19°34	4°20	24° 5	24°38	4°37	n.a.	F 4
S 5	3 59 9	0♐24'33	3♒13	11°39	14°32	9°26	15°55	6°29	0° 9	19°33	4°19	24° 1	24°35	4°44	n.a.	S 5
S 6	4 3 6	1°25'46	15°13	10°52	15°47	9°31	16° 6	6°25	0°12	19°32	4°17	24° 0	24°32	4°50	n.a.	S 6
M 7	4 7 2	2°26'58	27° 3	9°55	17° 3	9°36	16°18	6°22	0°15	19°31	4°16	24° 0	24°29	4°57	n.a.	M 7
T 8	4 10 59	3°28'09	8♓51	8°50	18°18	9°42	16°29	6°18	0°18	19°30	4°15	24° 0	24°25	5° 4	n.a.	T 8
W 9	4 14 56	4°29'19	20°41	7°38	19°33	9°49	16°40	6°15	0°21	19°29	4°13	23°59	24°22	5°10	n.a.	W 9
T 10	4 18 52	5°30'28	2♈38	6°22	20°48	9°57	16°51	6°11	0°24	19°28	4°12	23°56	24°19	5°17	n.a.	T 10
F 11	4 22 49	6°31'36	14°49	5° 5	22° 4	10° 5	17° 2	6° 7	0°28	19°27	4°11	23°50	24°16	5°24	n.a.	F 11
S 12	4 26 45	7°32'43	27°16	3°48	23°19	10°14	17°13	6° 3	0°31	19°26	4° 9	23°42	24°13	5°30	n.a.	S 12
S 13	4 30 42	8°33'48	10♉ 2	2°34	24°34	10°23	17°24	5°59	0°34	19°25	4° 8	23°31	24°10	5°37	n.a.	S 13
M14	4 34 38	9°34'53	23° 8	1°25	25°49	10°33	17°34	5°55	0°37	19°23	4° 7	23°19	24° 6	5°44	n.a.	M14
T 15	4 38 35	10°35'56	6♊34	0°22	27° 4	10°44	17°45	5°51	0°41	19°22	4° 6	23° 6	24° 3	5°50	n.a.	T 15
W16	4 42 32	11°36'58	20°16	29♏27	28°19	10°55	17°55	5°47	0°44	19°21	4° 4	22°54	24° 0	5°57	n.a.	W16
T 17	4 46 28	12°38'00	4♋12	28°40	29°35	11° 7	18° 6	5°43	0°47	19°20	4° 3	22°44	23°57	6° 4	n.a.	T 17
F 18	4 50 25	13°39'00	18°17	28° 2	0♐50	11°19	18°16	5°38	0°51	19°19	4° 2	22°37	23°54	6°10	n.a.	F 18
S 19	4 54 21	14°39'59	2♌26	27°33	2° 5	11°32	18°26	5°34	0°54	19°17	4° 0	22°33	23°51	6°17	n.a.	S 19
S 20	4 58 18	15°40'57	16°37	27°12	3°20	11°45	18°36	5°30	0°57	19°16	3°59	22°D32	23°47	6°24	n.a.	S 20
M21	5 2 14	16°41'54	0♍47	27° 0	4°35	11°59	18°46	5°25	1° 1	19°15	3°58	22°32	23°44	6°30	n.a.	M21
T 22	5 6 11	17°42'50	14°54	26°D56	5°50	12°14	18°56	5°21	1° 4	19°13	3°57	22°R32	23°41	6°37	n.a.	T 22
W23	5 10 7	18°43'45	28°57	27° 0	7° 5	12°29	19° 6	5°16	1° 8	19°12	3°55	22°32	23°38	6°44	n.a.	W23
T 24	5 14 4	19°44'39	12♎56	27°11	8°21	12°44	19°16	5°12	1°11	19°11	3°54	22°29	23°35	6°50	n.a.	T 24
F 25	5 18 1	20°45'32	26°50	27°29	9°36	13° 0	19°25	5° 7	1°14	19° 9	3°53	22°24	23°31	6°57	n.a.	F 25
S 26	5 21 57	21°46'24	10♏37	27°53	10°51	13°16	19°35	5° 3	1°18	19° 8	3°52	22°17	23°28	7° 3	n.a.	S 26
S 27	5 25 54	22°47'15	24°14	28°22	12° 6	13°33	19°44	4°58	1°21	19° 6	3°50	22° 8	23°25	7°10	n.a.	S 27
M28	5 29 50	23°48'04	7♐40	28°57	13°21	13°50	19°53	4°53	1°25	19° 5	3°49	21°57	23°22	7°17	n.a.	M28
T 29	5 33 47	24°48'52	20°52	29°36	14°36	14° 8	20° 2	4°49	1°28	19° 3	3°48	21°46	23°19	7°23	n.a.	T 29
W30	5 37 43	25°49'39	3♑49	0♐20	15°51	14°26	20°11	4°44	1°32	19° 2	3°47	21°37	23°16	7°30	n.a.	W30
T 31	5 41 40	26♐50'23	16♑29	1♐ 7	17♐ 6	14♈44	20♎20	4♋39	1♑35	19♋ 0	3♊46	21♒29	23♒12	7♓37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19s41	27s25	4s46	22s41	0n 4	14s14	0n44	4n36	0n57	5s 3	1n 7	24n12	0n30	24s19	0s26	22n57	0n33	21n45	0n20	13s35	13s30	9s19		n.a.
W 2	19 55	28 5	4 17	22 24	0 22	14 40	0 42	4 38	0 59	5 7	1 7	24 12	0 30	24 19	0 26	22 57	0 33	21 44	0 21	13 39	13 31	9 16		n.a.
T 3	20 10	27 11	3 36	22 3	0 41	15 6	0 39	4 40	1 0	5 12	1 7	24 13	0 30	24 19	0 26	22 58	0 33	21 44	0 21	13 42	13 32	9 13		n.a.
F 4	20 23	24 55	2 45	21 41	1 0	15 31	0 37	4 43	1 1	5 16	1 7	24 13	0 30	24 19	0 26	22 58	0 33	21 44	0 21	13 44	13 33	9 10		n.a.
S 5	20 36	21 32	1 48	21 17	1 20	15 56	0 35	4 46	1 3	5 21	1 7	24 13	0 30	24 19	0 26	22 58	0 33	21 44	0 21	13 45	13 34	9 6		n.a.
S 6	20 49	17 18	0 46	20 51	1 39	16 21	0 32	4 49	1 4	5 25	1 7	24 13	0 30	24 19	0 26	22 58	0 33	21 44	0 21	13 46	13 35	9 3		n.a.
M 7	21 2	12 28	0n16	20 24	1 58	16 45	0 30	4 52	1 5	5 30	1 7	24 14	0 31	24 19	0 26	22 58	0 33	21 44	0 21	13 46	13 36	9 0		n.a.
T 8	21 14	7 12	1 18	19 56	2 16	17 9	0 28	4 55	1 6	5 34	1 7	24 14	0 31	24 19	0 26	22 58	0 33	21 43	0 21	13 46	13 37	8 57		n.a.
W 9	21 26	1 41	2 16	19 28	2 33	17 32	0 25	4 59	1 7	5 38	1 7	24 14	0 31	24 19	0 26	22 59	0 33	21 43	0 21	13 46	13 38	8 53		n.a.
T 10	21 37	3n57	3 10	19 0	2 48	17 55	0 23	5 3	1 8	5 42	1 7	24 15	0 31	24 19	0 26	22 59	0 33	21 43	0 21	13 47	13 39	8 50		n.a.
F 11	21 48	9 32	3 55	18 34	3 1	18 17	0 20	5 7	1 9	5 46	1 7	24 15	0 31	24 19	0 26	22 59	0 33	21 43	0 21	13 49	13 40	8 47		n.a.
S 12	21 58	14 52	4 30	18 9	3 12	18 39	0 18	5 12	1 10	5 51	1 7	24 15	0 31	24 19	0 26	22 59	0 33	21 43	0 21	13 52	13 41	8 43		n.a.
S 13	22 8	19 43	4 53	17 47	3 21	19 0	0 15	5 16	1 11	5 55	1 8	24 16	0 31	24 19	0 26	22 59	0 33	21 42	0 21	13 56	13 43	8 40		n.a.
M14	22 17	23 44	5 1	17 27	3 27	19 21	0 13	5 21	1 12	5 59	1 8	24 16	0 32	24 19	0 26	22 59	0 33	21 42	0 21	14 0	13 44	8 37		n.a.
T 15	22 27	26 36	4 53	17 10	3 30	19 41	0 11	5 26	1 13	6 3	1 8	24 16	0 32	24 19	0 26	23 0	0 33	21 42	0 21	14 4	13 45	8 34		n.a.
W16	22 35	27 58	4 28	16 57	3 32	20 1	0 8	5 32	1 14	6 7	1 8	24 17	0 32	24 19	0 26	23 0	0 33	21 42	0 21	14 8	13 46	8 30		n.a.
T 17	22 43	27 35	3 47	16 47	3 31	20 20	0 6	5 37	1 15	6 11	1 8	24 17	0 32	24 19	0 26	23 0	0 33	21 42	0 22	14 11	13 47	8 27		n.a.
F 18	22 51	25 26	2 51	16 41	3 29	20 39	0 3	5 43	1 16	6 15	1 8	24 17	0 32	24 19	0 26	23 0	0 33	21 41	0 22	14 13	13 48	8 24		n.a.
S 19	22 59	21 40	1 45	16 38	3 25	20 57	0 1	5 49	1 17	6 19	1 8	24 18	0 32	24 19	0 26	23 1	0 33	21 41	0 22	14 15	13 49	8 20		n.a.
S 20	23 5	16 38	0 31	16 39	3 20	21 14	0s 2	5 55	1 17	6 22	1 8	24 18	0 32	24 19	0 26	23 1	0 33	21 41	0 22	14 15	13 50	8 17		n.a.
M21	23 12	10 43	0s44	16 42	3 14	21 31	0 4	6 1	1 18	6 26	1 8	24 18	0 32	24 19	0 26	23 1	0 33	21 41	0 22	14 15	13 51	8 14		n.a.
T 22	23 18	4 16	1 56	16 49	3 6	21 47	0 7	6 7	1 19	6 30	1 8	24 19	0 33	24 19	0 26	23 1	0 33	21 41	0 22	14 15	13 52	8 10		n.a.
W23	23 23	2s20	3 1	16 57	2 58	22 2	0 9	6 14	1 20	6 33	1 8	24 19	0 33	24 19	0 26	23 1	0 33	21 41	0 22	14 15	13 53	8 7		n.a.
T 24	23 28	8 48	3 55	17 8	2 50	22 17	0 11	6 21	1 20	6 37	1 8	24 19	0 33	24 19	0 26	23 2	0 33	21 40	0 22	14 16	13 54	8 4		n.a.
F 25	23 33	14 47	4 35	17 21	2 40	22 31	0 14	6 28	1 21	6 41	1 9	24 19	0 33	24 19	0 26	23 2	0 33	21 40	0 22	14 18	13 55	8 1		n.a.
S 26	23 37	19 58	4 58	17 36	2 31	22 45	0 16	6 35	1 22	6 44	1 9	24 20	0 33	24 18	0 26	23 2	0 33	21 40	0 22	14 20	13 56	7 57		n.a.
S 27	23 40	24 4	5 4	17 52	2 21	22 58	0 18	6 42	1 22	6 48	1 9	24 20	0 33	24 18	0 26	23 2	0 33	21 40	0 22	14 23	13 58	7 54		n.a.
M28	23 44	26 48	4 53	18 10	2 11	23 10	0 21	6 49	1 23	6 51	1 9	24 20	0 33	24 18	0 26	23 3	0 33	21 40	0 22	14 27	13 59	7 51		n.a.
T 29	23 46	27 59	4 26	18 28	2 1	23 21	0 23	6 57	1 23	6 55	1 9	24 21	0 33	24 18	0 26	23 3	0 33	21 40	0 22	14 30	14 0	7 47		n.a.
W30	23 48	27 35	3 46	18 47	1 51	23 32	0 25	7 4	1 24	6 58	1 9	24 21	0 34	24 18	0 26	23 3	0 34	21 39	0 22	14 33	14 1	7 44		n.a.
T 31	23s50	25s45	2s56	19s 7	1n41	23s42	0s28	7n12	1n24	7s 1	1n 9	24n21	0n34	24s18	0s26	23n 3	0n34	21n39	0n22	14s36	14s 2	7s41		n.a.

Julian Day Number = 1162924.5, Delta T = 09h59m46s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°10'15, Lahiri = -25°03'14 Julian Calendar 1 Dec. 1530 BCE == Greg. Calendar 17 Nov. 1530 BCE

The year -1529 astronomical counting style corresponds to year 1530 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1529 BCE
geocentric

JANUARY 1529 BCE (-1528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 45 37	27♐51'06	28♑52	1♐59	18♐21	15♈ 3	20♎29	4°R34	1♑39	18°R59	3°R44	21°R24	23♒ 9	7♓43	n.a.	F 1
S 2	5 49 33	28°51'48	11♒ 2	2°53	19°36	15°23	20°37	4♋29	1°42	18♋57	3♊43	21♒21	23° 6	7°50	n.a.	S 2
S 3	5 53 30	29°52'27	23° 0	3°51	20°51	15°42	20°46	4°25	1°46	18°56	3°42	21°D21	23° 3	7°57	n.a.	S 3
M 4	5 57 26	0♑53'04	4♓51	4°51	22° 6	16° 2	20°54	4°20	1°49	18°54	3°41	21°22	23° 0	8° 3	n.a.	M 4
T 5	6 1 23	1°53'40	16°38	5°54	23°21	16°23	21° 2	4°15	1°52	18°53	3°40	21°23	22°57	8°10	n.a.	T 5
W 6	6 5 19	2°54'13	28°28	6°59	24°36	16°44	21°10	4°10	1°56	18°51	3°39	21°R24	22°53	8°17	n.a.	W 6
T 7	6 9 16	3°54'45	10♈25	8° 6	25°51	17° 5	21°18	4° 5	1°59	18°49	3°38	21°24	22°50	8°23	n.a.	T 7
F 8	6 13 12	4°55'14	22°35	9°16	27° 6	17°26	21°26	4° 0	2° 3	18°48	3°36	21°22	22°47	8°30	n.a.	F 8
S 9	6 17 9	5°55'42	5♉ 3	10°27	28°20	17°48	21°34	3°56	2° 6	18°46	3°35	21°18	22°44	8°37	n.a.	S 9
S 10	6 21 6	6°56'07	17°51	11°40	29°35	18°10	21°42	3°51	2°10	18°45	3°34	21°12	22°41	8°43	n.a.	S 10
M11	6 25 2	7°56'31	1♊ 4	12°55	0♑50	18°33	21°49	3°46	2°13	18°43	3°33	21° 6	22°37	8°50	n.a.	M11
T 12	6 28 59	8°56'52	14°41	14°12	2° 5	18°55	21°56	3°41	2°17	18°41	3°32	20°58	22°34	8°57	n.a.	T 12
W13	6 32 55	9°57'11	28°40	15°30	3°20	19°19	22° 3	3°36	2°20	18°40	3°31	20°51	22°31	9° 3	n.a.	W13
T 14	6 36 52	10°57'29	12♋57	16°49	4°35	19°42	22°10	3°32	2°24	18°38	3°30	20°46	22°28	9°10	n.a.	T 14
F 15	6 40 48	11°57'44	27°28	18°10	5°49	20° 5	22°17	3°27	2°27	18°36	3°29	20°42	22°25	9°17	n.a.	F 15
S 16	6 44 45	12°57'58	12♌ 5	19°33	7° 4	20°29	22°24	3°22	2°30	18°35	3°28	20°40	22°22	9°23	n.a.	S 16
S 17	6 48 41	13°58'10	26°43	20°56	8°19	20°54	22°30	3°17	2°34	18°33	3°27	20°D40	22°18	9°30	n.a.	S 17
M18	6 52 38	14°58'20	11♍15	22°21	9°34	21°18	22°37	3°13	2°37	18°31	3°26	20°41	22°15	9°36	n.a.	M18
T 19	6 56 35	15°58'28	25°37	23°47	10°48	21°43	22°43	3° 8	2°41	18°30	3°25	20°42	22°12	9°43	n.a.	T 19
W20	7 0 31	16°58'34	9♎48	25°15	12° 3	22° 8	22°49	3° 3	2°44	18°28	3°25	20°43	22° 9	9°50	n.a.	W20
T 21	7 4 28	17°58'39	23°45	26°43	13°18	22°33	22°55	2°59	2°47	18°26	3°24	20°R43	22° 6	9°56	n.a.	T 21
F 22	7 8 24	18°58'42	7♏28	28°13	14°33	22°58	23° 1	2°54	2°51	18°25	3°23	20°42	22° 3	10° 3	n.a.	F 22
S 23	7 12 21	19°58'43	20°56	29°44	15°47	23°24	23° 7	2°50	2°54	18°23	3°22	20°39	21°59	10°10	n.a.	S 23
S 24	7 16 17	20°58'43	4♐12	1♑16	17° 2	23°50	23°12	2°45	2°58	18°21	3°21	20°35	21°56	10°16	n.a.	S 24
M25	7 20 14	21°58'40	17°13	2°49	18°17	24°16	23°17	2°41	3° 1	18°20	3°20	20°30	21°53	10°23	n.a.	M25
T 26	7 24 10	22°58'36	0♑ 2	4°23	19°31	24°42	23°22	2°36	3° 4	18°18	3°20	20°26	21°50	10°30	n.a.	T 26
W27	7 28 7	23°58'30	12°37	5°59	20°46	25° 9	23°27	2°32	3° 8	18°16	3°19	20°21	21°47	10°36	n.a.	W27
T 28	7 32 4	24°58'21	25° 0	7°35	22° 1	25°36	23°32	2°28	3°11	18°15	3°18	20°18	21°43	10°43	n.a.	T 28
F 29	7 36 0	25°58'11	7♒12	9°13	23°15	26° 3	23°37	2°24	3°14	18°13	3°17	20°16	21°40	10°50	n.a.	F 29
S 30	7 39 57	26°57'58	19°14	10°52	24°30	26°30	23°41	2°19	3°17	18°11	3°17	20°D15	21°37	10°56	n.a.	S 30
S 31	7 43 53	27♑57'43	1♓ 8	12♑32	25♑45	26♈57	23♎46	2♋15	3♑21	18♋10	3♊16	20♒16	21♒34	11♓ 3	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	22s41	1s58	19s28	1n30	23s51	0s30	7n20	1n25	7s 4	1n 9	24n21	0n34	24s18	0s26	23n 3	0n34	21n39	0n22	14s38	14s 3	7s37		n.a.
S 2	23 52	18 40	0 55	19 48	1 20	24 0	0 32	7 28	1 25	7 8	1 9	24 22	0 34	24 18	0 26	23 4	0 34	21 39	0 23	14 38	14 4	7 34		n.a.
S 3	23 53	13 57	0n 9	20 9	1 10	24 7	0 34	7 36	1 26	7 11	1 10	24 22	0 34	24 18	0 26	23 4	0 34	21 39	0 23	14 39	14 5	7 31		n.a.
M 4	23 52	8 47	1 12	20 30	1 0	24 14	0 36	7 45	1 26	7 14	1 10	24 22	0 34	24 18	0 26	23 4	0 34	21 39	0 23	14 38	14 6	7 28		n.a.
T 5	23 52	3 21	2 12	20 51	0 51	24 21	0 39	7 53	1 27	7 17	1 10	24 23	0 34	24 18	0 26	23 4	0 34	21 38	0 23	14 38	14 7	7 24		n.a.
W 6	23 51	2n14	3 7	21 12	0 41	24 26	0 41	8 2	1 27	7 20	1 10	24 23	0 34	24 18	0 26	23 5	0 34	21 38	0 23	14 38	14 8	7 21		n.a.
T 7	23 49	7 46	3 54	21 32	0 31	24 31	0 43	8 10	1 28	7 23	1 10	24 23	0 34	24 18	0 26	23 5	0 34	21 38	0 23	14 38	14 9	7 18		n.a.
F 8	23 47	13 7	4 31	21 53	0 22	24 35	0 45	8 19	1 28	7 26	1 10	24 23	0 35	24 18	0 26	23 5	0 34	21 38	0 23	14 38	14 10	7 14		n.a.
S 9	23 44	18 5	4 57	22 12	0 13	24 39	0 47	8 28	1 28	7 28	1 10	24 24	0 35	24 18	0 26	23 5	0 34	21 38	0 23	14 40	14 11	7 11		n.a.
S 10	23 41	22 23	5 9	22 31	0 4	24 41	0 49	8 37	1 29	7 31	1 10	24 24	0 35	24 18	0 26	23 6	0 34	21 38	0 23	14 41	14 12	7 8		n.a.
M11	23 38	25 42	5 4	22 50	0s 4	24 43	0 51	8 46	1 29	7 34	1 11	24 24	0 35	24 18	0 26	23 6	0 34	21 38	0 23	14 44	14 13	7 4		n.a.
T 12	23 34	27 40	4 43	23 8	0 13	24 44	0 52	8 55	1 30	7 36	1 11	24 24	0 35	24 18	0 26	23 6	0 34	21 37	0 23	14 46	14 14	7 1		n.a.
W13	23 30	27 57	4 5	23 25	0 21	24 44	0 54	9 4	1 30	7 39	1 11	24 25	0 35	24 18	0 26	23 6	0 34	21 37	0 23	14 48	14 16	6 58		n.a.
T 14	23 25	26 23	3 10	23 41	0 29	24 44	0 56	9 14	1 30	7 42	1 11	24 25	0 35	24 18	0 26	23 7	0 34	21 37	0 23	14 50	14 17	6 54		n.a.
F 15	23 20	23 3	2 3	23 57	0 37	24 42	0 58	9 23	1 30	7 44	1 11	24 25	0 35	24 18	0 26	23 7	0 34	21 37	0 23	14 51	14 18	6 51		n.a.
S 16	23 14	18 13	0 47	24 11	0 44	24 40	0 59	9 33	1 31	7 46	1 11	24 25	0 35	24 18	0 26	23 7	0 34	21 37	0 23	14 52	14 19	6 48		n.a.
S 17	23 8	12 19	0s33	24 25	0 51	24 38	1 1	9 42	1 31	7 49	1 11	24 25	0 35	24 18	0 26	23 7	0 34	21 37	0 23	14 52	14 20	6 44		n.a.
M18	23 1	5 47	1 50	24 37	0 58	24 34	1 3	9 52	1 31	7 51	1 11	24 26	0 36	24 17	0 26	23 8	0 34	21 37	0 24	14 52	14 21	6 41		n.a.
T 19	22 54	0s58	2 59	24 48	1 5	24 30	1 4	10 1	1 32	7 53	1 12	24 26	0 36	24 17	0 27	23 8	0 34	21 36	0 24	14 51	14 22	6 38		n.a.
W20	22 47	7 34	3 57	24 58	1 11	24 25	1 6	10 11	1 32	7 55	1 12	24 26	0 36	24 17	0 27	23 8	0 34	21 36	0 24	14 51	14 23	6 35		n.a.
T 21	22 39	13 41	4 39	25 7	1 17	24 19	1 7	10 21	1 32	7 58	1 12	24 26	0 36	24 17	0 27	23 8	0 34	21 36	0 24	14 51	14 24	6 31		n.a.
F 22	22 30	19 2	5 4	25 14	1 23	24 12	1 9	10 31	1 32	8 0	1 12	24 26	0 36	24 17	0 27	23 9	0 34	21 36	0 24	14 51	14 25	6 28		n.a.
S 23	22 21	23 20	5 13	25 20	1 28	24 5	1 10	10 41	1 32	8 2	1 12	24 27	0 36	24 17	0 27	23 9	0 34	21 36	0 24	14 52	14 26	6 25		n.a.
S 24	22 12	26 20	5 4	25 25	1 33	23 57	1 11	10 51	1 33	8 4	1 12	24 27	0 36	24 17	0 27	23 9	0 34	21 36	0 24	14 53	14 27	6 21		n.a.
M25	22 3	27 53	4 40	25 28	1 38	23 48	1 12	11 1	1 33	8 5	1 12	24 27	0 36	24 17	0 27	23 9	0 34	21 36	0 24	14 55	14 28	6 18		n.a.
T 26	21 53	27 54	4 2	25 30	1 42	23 38	1 14	11 11	1 33	8 7	1 13	24 27	0 36	24 17	0 27	23 10	0 34	21 36	0 24	14 57	14 29	6 15		n.a.
W27	21 42	26 27	3 12	25 30	1 46	23 28	1 15	11 21	1 33	8 9	1 13	24 27	0 36	24 17	0 27	23 10	0 34	21 36	0 24	14 58	14 30	6 11		n.a.
T 28	21 32	23 43	2 14	25 29	1 50	23 17	1 16	11 31	1 33	8 11	1 13	24 28	0 36	24 17	0 27	23 10	0 34	21 36	0 24	14 59	14 31	6 8		n.a.
F 29	21 20	19 57	1 11	25 26	1 53	23 6	1 17	11 41	1 34	8 12	1 13	24 28	0 36	24 17	0 27	23 10	0 34	21 35	0 24	15 0	14 32	6 5		n.a.
S 30	21 9	15 25	0 6	25 21	1 56	22 53	1 18	11 51	1 34	8 14	1 13	24 28	0 37	24 17	0 27	23 11	0 34	21 35	0 24	15 0	14 33	6 1		n.a.
S 31	20s57	10s20	1n 0	25s14	1s58	22s40	1s19	12n 2	1n34	8s15	1n13	24n28	0n37	24s17	0s27	23n11	0n34	21n35	0n24	15s 0	14s34	5s58		n.a.

Julian Day Number = 1162955.5, Delta T = 09h59m44s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°10'11, Lahiri = -25°03'10 Julian Calendar 1 Jan. 1529 BCE == Greg. Calendar 18 Dec. 1530 BCE

The year -1528 astronomical counting style corresponds to year 1529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1529 BCE
geocentric

FEBRUARY 1529 BCE (-1528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 47 50	28♉57'26	12♓57	14♉13	26♉59	27♈25	23♎50	2°R11	3♉24	18°R 8	3°R15	20♒17	21♒31	11♓10	n.a.	M 1
T 2	7 51 46	29°57'06	24°45	15°55	28°14	27°52	23°54	2♋ 7	3°27	18♋ 7	3♊15	20°19	21°28	11°16	n.a.	T 2
W 3	7 55 43	0♒56'44	6♈34	17°39	29°28	28°20	23°57	2° 3	3°30	18° 5	3°14	20°20	21°24	11°23	n.a.	W 3
T 4	7 59 39	1°56'19	18°31	19°24	0♒43	28°48	24° 1	1°59	3°33	18° 3	3°13	20°22	21°21	11°30	n.a.	T 4
F 5	8 3 36	2°55'52	0♉39	21°10	1°57	29°17	24° 5	1°56	3°36	18° 2	3°13	20°R22	21°18	11°36	n.a.	F 5
S 6	8 7 32	3°55'23	13° 4	22°57	3°12	29°45	24° 8	1°52	3°40	18° 0	3°12	20°22	21°15	11°43	n.a.	S 6
S 7	8 11 29	4°54'51	25°49	24°46	4°26	0♉14	24°11	1°48	3°43	17°58	3°12	20°21	21°12	11°50	n.a.	S 7
M 8	8 15 26	5°54'16	8♊59	26°35	5°41	0°43	24°14	1°45	3°46	17°57	3°11	20°19	21° 9	11°56	n.a.	M 8
T 9	8 19 22	6°53'40	22°34	28°26	6°55	1°12	24°16	1°41	3°49	17°55	3°11	20°18	21° 5	12° 3	n.a.	T 9
W10	8 23 19	7°53'01	6♋37	0♒19	8°10	1°41	24°19	1°38	3°52	17°54	3°10	20°16	21° 2	12°10	n.a.	W10
T 11	8 27 15	8°52'19	21° 3	2°12	9°24	2°10	24°21	1°34	3°55	17°52	3°10	20°15	20°59	12°16	n.a.	T 11
F 12	8 31 12	9°51'35	5♌48	4° 7	10°39	2°39	24°24	1°31	3°58	17°51	3° 9	20°14	20°56	12°23	n.a.	F 12
S 13	8 35 8	10°50'49	20°46	6° 3	11°53	3° 9	24°26	1°28	4° 1	17°49	3° 9	20°D14	20°53	12°30	n.a.	S 13
S 14	8 39 5	11°50'01	5♍47	8° 0	13° 7	3°39	24°27	1°25	4° 4	17°48	3° 9	20°14	20°49	12°36	n.a.	S 14
M15	8 43 1	12°49'11	20°44	9°59	14°22	4° 8	24°29	1°22	4° 7	17°46	3° 8	20°14	20°46	12°43	n.a.	M15
T 16	8 46 58	13°48'18	5♎29	11°58	15°36	4°38	24°30	1°19	4° 9	17°45	3° 8	20°15	20°43	12°49	n.a.	T 16
W17	8 50 55	14°47'24	19°57	13°59	16°50	5° 8	24°32	1°16	4°12	17°43	3° 8	20°15	20°40	12°56	n.a.	W17
T 18	8 54 51	15°46'28	4♏ 4	16° 0	18° 5	5°39	24°33	1°13	4°15	17°42	3° 7	20°16	20°37	13° 3	n.a.	T 18
F 19	8 58 48	16°45'29	17°49	18° 2	19°19	6° 9	24°34	1°10	4°18	17°40	3° 7	20°R16	20°34	13° 9	n.a.	F 19
S 20	9 2 44	17°44'30	1♐12	20° 5	20°33	6°40	24°34	1° 8	4°21	17°39	3° 7	20°16	20°30	13°16	n.a.	S 20
S 21	9 6 41	18°43'28	14°16	22° 9	21°47	7°10	24°35	1° 5	4°23	17°38	3° 7	20°16	20°27	13°23	n.a.	S 21
M22	9 10 37	19°42'24	27° 2	24°13	23° 2	7°41	24°35	1° 3	4°26	17°36	3° 7	20°15	20°24	13°29	n.a.	M22
T 23	9 14 34	20°41'18	9♑33	26°17	24°16	8°12	24°R35	1° 1	4°29	17°35	3° 6	20°D15	20°21	13°36	n.a.	T 23
W24	9 18 30	21°40'11	21°51	28°21	25°30	8°43	24°35	0°59	4°31	17°34	3° 6	20°16	20°18	13°43	n.a.	W24
T 25	9 22 27	22°39'01	3♒58	0♓25	26°44	9°14	24°35	0°56	4°34	17°32	3° 6	20°16	20°14	13°49	n.a.	T 25
F 26	9 26 23	23°37'49	15°58	2°28	27°59	9°45	24°34	0°54	4°36	17°31	3° 6	20°R16	20°11	13°56	n.a.	F 26
S 27	9 30 20	24°36'35	27°52	4°29	29°13	10°16	24°34	0°53	4°39	17°30	3° 6	20°16	20° 8	14° 3	n.a.	S 27
S 28	9 34 17	25°35'19	9♓41	6°30	0♓27	10°48	24°33	0°51	4°41	17°28	3° 6	20°16	20° 5	14° 9	n.a.	S 28
M29	9 38 13	26♒34'01	21♓29	8♓29	1♓41	11♉19	24♎32	0♋49	4♉44	17♋27	3°D 6	20♒15	20♒ 2	14♓16	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s44	4s57	2n 2	25s 6	2s 0	22s26	1s19	12n12	1n34	8s17	1n13	24n28	0n37	24s17	0s27	23n11	0n34	21n35	0n24	14s59	14s35	5s55		n.a.
T 2	20 32	0n36	2 59	24 55	2 2	22 12	1 20	12 22	1 34	8 18	1 14	24 28	0 37	24 16	0 27	23 11	0 34	21 35	0 24	14 59	14 36	5 51		n.a.
W 3	20 19	6 9	3 49	24 43	2 3	21 57	1 21	12 32	1 34	8 19	1 14	24 28	0 37	24 16	0 27	23 11	0 34	21 35	0 24	14 58	14 37	5 48		n.a.
T 4	20 5	11 31	4 29	24 29	2 4	21 41	1 22	12 43	1 34	8 20	1 14	24 29	0 37	24 16	0 27	23 12	0 34	21 35	0 25	14 58	14 39	5 45		n.a.
F 5	19 52	16 33	4 58	24 13	2 4	21 25	1 22	12 53	1 35	8 22	1 14	24 29	0 37	24 16	0 27	23 12	0 34	21 35	0 25	14 58	14 40	5 41		n.a.
S 6	19 37	21 1	5 14	23 55	2 4	21 8	1 23	13 4	1 35	8 23	1 14	24 29	0 37	24 16	0 27	23 12	0 34	21 35	0 25	14 58	14 41	5 38		n.a.
S 7	19 23	24 39	5 15	23 35	2 3	20 51	1 23	13 14	1 35	8 24	1 14	24 29	0 37	24 16	0 27	23 12	0 34	21 35	0 25	14 58	14 42	5 35		n.a.
M 8	19 8	27 8	5 0	23 13	2 2	20 33	1 24	13 24	1 35	8 25	1 14	24 29	0 37	24 16	0 27	23 13	0 34	21 35	0 25	14 59	14 43	5 31		n.a.
T 9	18 53	28 7	4 28	22 49	2 1	20 14	1 24	13 35	1 35	8 25	1 15	24 29	0 37	24 16	0 27	23 13	0 34	21 35	0 25	14 59	14 44	5 28		n.a.
W10	18 38	27 21	3 39	22 23	1 59	19 55	1 24	13 45	1 35	8 26	1 15	24 29	0 37	24 16	0 27	23 13	0 34	21 35	0 25	15 0	14 45	5 25		n.a.
T 11	18 22	24 45	2 35	21 54	1 56	19 35	1 25	13 56	1 35	8 27	1 15	24 29	0 37	24 16	0 27	23 13	0 34	21 35	0 25	15 0	14 46	5 21		n.a.
F 12	18 6	20 27	1 19	21 24	1 53	19 15	1 25	14 6	1 35	8 28	1 15	24 29	0 37	24 16	0 27	23 13	0 34	21 35	0 25	15 0	14 47	5 18		n.a.
S 13	17 50	14 47	0s 3	20 51	1 49	18 54	1 25	14 16	1 35	8 28	1 15	24 30	0 37	24 16	0 27	23 14	0 34	21 35	0 25	15 0	14 48	5 15		n.a.
S 14	17 33	8 14	1 25	20 17	1 44	18 32	1 25	14 27	1 35	8 29	1 15	24 30	0 38	24 16	0 27	23 14	0 34	21 35	0 25	15 0	14 49	5 11		n.a.
M15	17 16	1 16	2 41	19 40	1 40	18 10	1 25	14 37	1 35	8 29	1 16	24 30	0 38	24 16	0 27	23 14	0 34	21 35	0 25	15 0	14 50	5 8		n.a.
T 16	16 59	5s40	3 46	19 1	1 34	17 48	1 25	14 48	1 35	8 30	1 16	24 30	0 38	24 15	0 27	23 14	0 34	21 35	0 25	15 0	14 51	5 5		n.a.
W17	16 42	12 9	4 34	18 20	1 28	17 25	1 25	14 58	1 35	8 30	1 16	24 30	0 38	24 15	0 27	23 14	0 34	21 35	0 25	15 0	14 52	5 1		n.a.
T 18	16 24	17 52	5 5	17 37	1 21	17 2	1 24	15 8	1 35	8 30	1 16	24 30	0 38	24 15	0 27	23 15	0 34	21 35	0 25	15 0	14 53	4 58		n.a.
F 19	16 6	22 31	5 17	16 52	1 14	16 38	1 24	15 19	1 35	8 30	1 16	24 30	0 38	24 15	0 27	23 15	0 34	21 35	0 25	15 0	14 54	4 55		n.a.
S 20	15 48	25 51	5 12	16 6	1 6	16 13	1 24	15 29	1 35	8 31	1 16	24 30	0 38	24 15	0 27	23 15	0 34	21 35	0 25	15 0	14 55	4 51		n.a.
S 21	15 29	27 44	4 50	15 17	0 58	15 49	1 23	15 39	1 35	8 31	1 16	24 30	0 38	24 15	0 27	23 15	0 34	21 35	0 25	15 0	14 56	4 48		n.a.
M22	15 10	28 5	4 15	14 27	0 49	15 23	1 23	15 50	1 35	8 31	1 17	24 30	0 38	24 15	0 27	23 15	0 34	21 35	0 26	15 0	14 57	4 45		n.a.
T 23	14 51	26 58	3 28	13 36	0 39	14 58	1 22	16 0	1 35	8 31	1 17	24 30	0 38	24 15	0 27	23 16	0 34	21 35	0 26	15 0	14 58	4 41		n.a.
W24	14 32	24 33	2 31	12 43	0 29	14 32	1 22	16 10	1 35	8 30	1 17	24 30	0 38	24 15	0 27	23 16	0 34	21 35	0 26	15 0	14 59	4 38		n.a.
T 25	14 13	21 3	1 29	11 49	0 19	14 6	1 21	16 20	1 35	8 30	1 17	24 30	0 38	24 15	0 27	23 16	0 34	21 35	0 26	15 0	15 0	4 35		n.a.
F 26	13 53	16 43	0 24	10 55	0 8	13 39	1 20	16 30	1 35	8 30	1 17	24 30	0 38	24 15	0 27	23 16	0 34	21 35	0 26	15 0	15 1	4 31		n.a.
S 27	13 33	11 47	0n42	10 0	0n 3	13 12	1 20	16 40	1 35	8 30	1 17	24 31	0 38	24 15	0 27	23 16	0 34	21 35	0 26	15 0	15 2	4 28		n.a.
S 28	13 13	6 27	1 46	9 4	0 14	12 44	1 19	16 50	1 35	8 29	1 17	24 31	0 38	24 15	0 27	23 16	0 34	21 35	0 26	15 0	15 3	4 24		n.a.
M29	12s53	0s55	2n45	8s 8	0n26	12s17	1s18	17n 0	1n35	8s29	1n17	24n31	0n38	24s15	0s27	23n17	0n34	21n35	0n26	15s 0	15s 4	4s21		n.a.

Julian Day Number = 1162986.5, Delta T = 09h59m42s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°10'06, Lahiri = -25°03'06 Julian Calendar 1 Feb. 1529 BCE == Greg. Calendar 18 Jan. 1529 BCE

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ASTRODIENST EPHEMERIS for the year 1529 BCE
geocentric

MARCH 1529 BCE (-1528) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 42 10	27♒32'40	3♈18	10♓26	2♓55	11♉51	24°R31	0°R47	4♑46	17°R26	3♊ 6	20°R14	19♒59	14♓23	n.a.	T 1
W 2	9 46 6	28°31'17	15°10	12°20	4° 9	12°22	24♎29	0♋46	4°49	17♋25	3° 6	20♒13	19°55	14°29	n.a.	W 2
T 3	9 50 3	29°29'52	27° 9	14°12	5°24	12°54	24°28	0°44	4°51	17°24	3° 6	20°12	19°52	14°36	n.a.	T 3
F 4	9 53 59	0♓28'25	9♉18	16° 0	6°38	13°26	24°26	0°43	4°53	17°23	3° 6	20°11	19°49	14°43	n.a.	F 4
S 5	9 57 56	1°26'55	21°41	17°45	7°52	13°58	24°24	0°42	4°56	17°21	3° 6	20°10	19°46	14°49	n.a.	S 5
S 6	10 1 52	2°25'23	4♊22	19°27	9° 6	14°30	24°22	0°41	4°58	17°20	3° 7	20°D10	19°43	14°56	n.a.	S 6
M 7	10 5 49	3°23'49	17°26	21° 4	10°20	15° 2	24°20	0°40	5° 0	17°19	3° 7	20°10	19°40	15° 3	n.a.	M 7
T 8	10 9 45	4°22'13	0♋53	22°37	11°34	15°35	24°17	0°39	5° 2	17°18	3° 7	20°11	19°36	15° 9	n.a.	T 8
W 9	10 13 42	5°20'34	14°48	24° 6	12°48	16° 7	24°15	0°38	5° 4	17°17	3° 7	20°12	19°33	15°16	n.a.	W 9
T 10	10 17 39	6°18'53	29° 9	25°31	14° 2	16°40	24°12	0°38	5° 6	17°16	3° 7	20°13	19°30	15°23	n.a.	T 10
F 11	10 21 35	7°17'10	13♌53	26°50	15°16	17°12	24° 9	0°37	5° 8	17°15	3° 8	20°R14	19°27	15°29	n.a.	F 11
S 12	10 25 32	8°15'25	28°56	28° 5	16°30	17°45	24° 6	0°37	5°10	17°14	3° 8	20°14	19°24	15°36	n.a.	S 12
S 13	10 29 28	9°13'37	14♍ 8	29°15	17°43	18°17	24° 2	0°36	5°12	17°14	3° 8	20°13	19°20	15°43	n.a.	S 13
M14	10 33 25	10°11'48	29°21	0♈20	18°57	18°50	23°59	0°36	5°14	17°13	3° 9	20°11	19°17	15°49	n.a.	M14
T 15	10 37 21	11° 9'57	14♎24	1°20	20°11	19°23	23°55	0°36	5°16	17°12	3° 9	20° 8	19°14	15°56	n.a.	T 15
W16	10 41 18	12° 8'04	29°10	2°15	21°25	19°56	23°51	0°D36	5°18	17°11	3° 9	20° 6	19°11	16° 3	n.a.	W16
T 17	10 45 14	13° 6'09	13♏31	3° 4	22°39	20°29	23°47	0°36	5°20	17°10	3°10	20° 3	19° 8	16° 9	n.a.	T 17
F 18	10 49 11	14° 4'14	27°26	3°48	23°53	21° 2	23°43	0°36	5°22	17° 9	3°10	20° 1	19° 5	16°16	n.a.	F 18
S 19	10 53 7	15° 2'16	10♐53	4°27	25° 7	21°35	23°39	0°36	5°23	17° 9	3°11	20°D 0	19° 1	16°23	n.a.	S 19
S 20	10 57 4	16° 0'17	23°55	5° 0	26°20	22° 8	23°34	0°37	5°25	17° 8	3°11	20° 0	18°58	16°29	n.a.	S 20
M21	11 1 1	16°58'17	6♑35	5°28	27°34	22°42	23°29	0°37	5°27	17° 7	3°12	20° 1	18°55	16°36	n.a.	M21
T 22	11 4 57	17°56'15	18°57	5°50	28°48	23°15	23°25	0°38	5°28	17° 7	3°12	20° 3	18°52	16°43	n.a.	T 22
W23	11 8 54	18°54'12	1♒ 5	6° 7	0♈ 2	23°48	23°20	0°38	5°30	17° 6	3°13	20° 5	18°49	16°49	n.a.	W23
T 24	11 12 50	19°52'07	13° 3	6°18	1°15	24°22	23°15	0°39	5°31	17° 6	3°13	20° 6	18°46	16°56	n.a.	T 24
F 25	11 16 47	20°50'00	24°54	6°24	2°29	24°56	23° 9	0°40	5°33	17° 5	3°14	20°R 6	18°42	17° 3	n.a.	F 25
S 26	11 20 43	21°47'52	6♓43	6°R25	3°43	25°29	23° 4	0°41	5°34	17° 4	3°15	20° 5	18°39	17° 9	n.a.	S 26
S 27	11 24 40	22°45'42	18°30	6°21	4°56	26° 3	22°58	0°42	5°35	17° 4	3°15	20° 2	18°36	17°16	n.a.	S 27
M28	11 28 36	23°43'30	0♈19	6°12	6°10	26°37	22°53	0°43	5°37	17° 3	3°16	19°57	18°33	17°23	n.a.	M28
T 29	11 32 33	24°41'17	12°12	5°59	7°24	27°11	22°47	0°45	5°38	17° 3	3°17	19°52	18°30	17°29	n.a.	T 29
W30	11 36 30	25°39'03	24°10	5°41	8°37	27°44	22°41	0°46	5°39	17° 3	3°17	19°45	18°26	17°36	n.a.	W30
T 31	11 40 26	26♓36'46	6♉16	5♈19	9♈51	28♉18	22♎35	0♋48	5♑40	17♋ 2	3♊18	19♒39	18♒23	17♓43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s33	4n38	3n37	7s13	0n38	11s49	1s17	17n10	1n35	8s28	1n18	24n31	0n38	24s15	0s27	23n17	0n34	21n35	0n26	15s 0	15s 5	4s18			n.a.
W 2	12 12	10 3	4 20	6 18	0 49	11 20	1 16	17 20	1 35	8 27	1 18	24 31	0 38	24 14	0 27	23 17	0 34	21 35	0 26	15 1	15 6	4 14			n.a.
T 3	11 51	15 10	4 52	5 23	1 1	10 52	1 15	17 30	1 35	8 27	1 18	24 31	0 38	24 14	0 27	23 17	0 34	21 35	0 26	15 1	15 7	4 11			n.a.
F 4	11 30	19 45	5 11	4 30	1 13	10 23	1 14	17 40	1 35	8 26	1 18	24 31	0 38	24 14	0 27	23 17	0 34	21 35	0 26	15 1	15 8	4 8			n.a.
S 5	11 9	23 36	5 17	3 38	1 24	9 54	1 13	17 50	1 35	8 25	1 18	24 31	0 38	24 14	0 27	23 17	0 34	21 35	0 26	15 2	15 9	4 4			n.a.
S 6	10 48	26 26	5 7	2 48	1 36	9 24	1 11	18 0	1 35	8 24	1 18	24 31	0 38	24 14	0 27	23 18	0 34	21 35	0 26	15 2	15 10	4 1			n.a.
M 7	10 27	27 57	4 42	1 59	1 46	8 55	1 10	18 9	1 35	8 23	1 18	24 31	0 38	24 14	0 27	23 18	0 34	21 35	0 26	15 2	15 11	3 58			n.a.
T 8	10 5	27 53	4 0	1 12	1 57	8 25	1 9	18 19	1 35	8 22	1 18	24 31	0 39	24 14	0 27	23 18	0 34	21 36	0 26	15 1	15 12	3 54			n.a.
W 9	9 43	26 5	3 4	0 27	2 7	7 55	1 7	18 29	1 35	8 21	1 19	24 31	0 39	24 14	0 27	23 18	0 34	21 36	0 26	15 1	15 13	3 51			n.a.
T 10	9 21	22 34	1 54	0n16	2 16	7 24	1 6	18 38	1 35	8 20	1 19	24 31	0 39	24 14	0 28	23 18	0 34	21 36	0 26	15 1	15 14	3 48			n.a.
F 11	8 59	17 31	0 35	0 56	2 25	6 54	1 4	18 47	1 35	8 19	1 19	24 31	0 39	24 14	0 28	23 18	0 34	21 36	0 26	15 0	15 15	3 44			n.a.
S 12	8 37	11 19	0s48	1 33	2 33	6 23	1 3	18 57	1 35	8 17	1 19	24 31	0 39	24 14	0 28	23 18	0 34	21 36	0 27	15 0	15 16	3 41			n.a.
S 13	8 15	4 23	2 8	2 8	2 40	5 52	1 1	19 6	1 35	8 16	1 19	24 31	0 39	24 14	0 28	23 18	0 34	21 36	0 27	15 1	15 17	3 38			n.a.
M14	7 53	2s47	3 20	2 41	2 47	5 21	1 0	19 15	1 35	8 15	1 19	24 31	0 39	24 14	0 28	23 19	0 34	21 36	0 27	15 1	15 18	3 34			n.a.
T 15	7 30	9 42	4 16	3 10	2 52	4 50	0 58	19 24	1 35	8 13	1 19	24 31	0 39	24 14	0 28	23 19	0 34	21 36	0 27	15 2	15 19	3 31			n.a.
W16	7 8	15 57	4 54	3 37	2 57	4 19	0 56	19 34	1 35	8 12	1 19	24 31	0 39	24 14	0 28	23 19	0 34	21 36	0 27	15 3	15 20	3 28			n.a.
T 17	6 45	21 9	5 13	4 0	3 1	3 48	0 54	19 43	1 34	8 10	1 19	24 31	0 39	24 14	0 28	23 19	0 34	21 37	0 27	15 4	15 22	3 24			n.a.
F 18	6 23	25 0	5 12	4 20	3 4	3 16	0 53	19 51	1 34	8 9	1 19	24 31	0 39	24 14	0 28	23 19	0 34	21 37	0 27	15 4	15 23	3 21			n.a.
S 19	6 0	27 20	4 54	4 38	3 6	2 45	0 51	20 0	1 34	8 7	1 20	24 31	0 39	24 14	0 28	23 19	0 34	21 37	0 27	15 5	15 24	3 18			n.a.
S 20	5 37	28 5	4 22	4 52	3 6	2 13	0 49	20 9	1 34	8 5	1 20	24 31	0 39	24 14	0 28	23 19	0 34	21 37	0 27	15 5	15 25	3 14			n.a.
M21	5 14	27 19	3 37	5 3	3 6	1 42	0 47	20 18	1 34	8 3	1 20	24 31	0 39	24 13	0 28	23 19	0 34	21 37	0 27	15 4	15 26	3 11			n.a.
T 22	4 51	25 12	2 43	5 10	3 4	1 10	0 45	20 26	1 34	8 1	1 20	24 31	0 39	24 13	0 28	23 19	0 34	21 37	0 27	15 4	15 27	3 8			n.a.
W23	4 28	21 57	1 43	5 14	3 2	0 38	0 43	20 35	1 34	7 59	1 20	24 31	0 39	24 13	0 28	23 19	0 34	21 38	0 27	15 3	15 28	3 4			n.a.
T 24	4 5	17 49	0 39	5 15	2 58	0 7	0 41	20 43	1 34	7 57	1 20	24 31	0 39	24 13	0 28	23 19	0 34	21 38	0 27	15 3	15 29	3 1			n.a.
F 25	3 42	13 3	0n26	5 13	2 52	0n25	0 38	20 51	1 34	7 55	1 20	24 31	0 39	24 13	0 28	23 20	0 34	21 38	0 27	15 3	15 30	2 58			n.a.
S 26	3 19	7 49	1 30	5 8	2 46	0 57	0 36	21 0	1 34	7 53	1 20	24 31	0 39	24 13	0 28	23 20	0 34	21 38	0 27	15 3	15 31	2 54			n.a.
S 27	2 55	2 21	2 29	4 59	2 38	1 29	0 34	21 8	1 33	7 51	1 20	24 31	0 39	24 13	0 28	23 20	0 34	21 38	0 27	15 4	15 32	2 51			n.a.
M28	2 32	3n13	3 22	4 47	2 30	2 0	0 32	21 16	1 33	7 49	1 20	24 32	0 39	24 13	0 28	23 20	0 34	21 38	0 27	15 6	15 33	2 48			n.a.
T 29	2 9	8 41	4 7	4 33	2 19	2 32	0 30	21 24	1 33	7 47	1 20	24 32	0 39	24 13	0 28	23 20	0 34	21 39	0 27	15 8	15 34	2 44			n.a.
W30	1 46	13 52	4 40	4 15	2 8	3 4	0 27	21 32	1 33	7 45	1 20	24 32	0 39	24 13	0 28	23 20	0 34	21 39	0 28	15 10	15 35	2 41			n.a.
T 31	1s22	18n35	5n 2	3n55	1n56	3n35	0s25	21n39	1n33	7s42	1n20	24n32	0n39	24s13	0s28	23n20	0n34	21n39	0n28	15s12	15s36	2s37			n.a.

Julian Day Number = 1163015.5, Delta T = 09h59m40s
Ecliptic obliquity = 23°52'34, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°10'02, Lahiri = -25°03'02 Julian Calendar 1 March 1529 BCE == Greg. Calendar 16 Feb. 1529 BCE

The year -1528 astronomical counting style corresponds to year 1529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1529 BCE
geocentric

APRIL 1529 BCE (-1528) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 44 23	27♓34'28	18♉31	4°R53	11♈ 4	28♉53	22°R29	0♋49	5♑41	17°R 2	3♊19	19°R33	18♒20	17♓49	n.a.	F 1
S 2	11 48 19	28°32'08	0♊58	4♈25	12°18	29°27	22♎22	0°51	5°42	17♋ 2	3°20	19♒28	18°17	17°56	n.a.	S 2
S 3	11 52 16	29°29'47	13°40	3°54	13°32	0♊ 1	22°16	0°53	5°43	17° 1	3°21	19°25	18°14	18° 3	n.a.	S 3
M 4	11 56 12	0♈27'24	26°40	3°21	14°45	0°35	22° 9	0°55	5°44	17° 1	3°21	19°D24	18°11	18° 9	n.a.	M 4
T 5	12 0 9	1°24'59	10♋ 1	2°47	15°59	1° 9	22° 3	0°57	5°45	17° 1	3°22	19°24	18° 7	18°16	n.a.	T 5
W 6	12 4 5	2°22'33	23°45	2°12	17°12	1°44	21°56	0°59	5°46	17° 1	3°23	19°25	18° 4	18°23	n.a.	W 6
T 7	12 8 2	3°20'05	7♌54	1°36	18°26	2°18	21°49	1° 1	5°47	17° 1	3°24	19°27	18° 1	18°29	n.a.	T 7
F 8	12 11 59	4°17'35	22°26	1° 1	19°39	2°53	21°42	1° 4	5°48	17° 1	3°25	19°R27	17°58	18°36	n.a.	F 8
S 9	12 15 55	5°15'04	7♍19	0°27	20°52	3°27	21°36	1° 6	5°49	17° 0	3°26	19°26	17°55	18°43	n.a.	S 9
S 10	12 19 52	6°12'31	22°26	29♓55	22° 6	4° 2	21°28	1° 9	5°49	17° 0	3°27	19°23	17°51	18°49	n.a.	S 10
M11	12 23 48	7° 9'56	7♎38	29°25	23°19	4°36	21°21	1°11	5°50	17°D 0	3°28	19°17	17°48	18°56	n.a.	M11
T 12	12 27 45	8° 7'21	22°46	28°58	24°32	5°11	21°14	1°14	5°51	17° 0	3°29	19°11	17°45	19° 3	n.a.	T 12
W13	12 31 41	9° 4'44	7♏40	28°33	25°46	5°46	21° 7	1°17	5°51	17° 0	3°30	19° 3	17°42	19° 9	n.a.	W13
T 14	12 35 38	10° 2'07	22°10	28°12	26°59	6°20	21° 0	1°20	5°52	17° 1	3°31	18°56	17°39	19°16	n.a.	T 14
F 15	12 39 34	10°59'29	6♐14	27°55	28°12	6°55	20°52	1°23	5°52	17° 1	3°32	18°50	17°36	19°23	n.a.	F 15
S 16	12 43 31	11°56'50	19°48	27°42	29°26	7°30	20°45	1°26	5°52	17° 1	3°33	18°46	17°32	19°29	n.a.	S 16
S 17	12 47 28	12°54'10	2♑54	27°32	0♉39	8° 5	20°37	1°29	5°53	17° 1	3°34	18°44	17°29	19°36	n.a.	S 17
M18	12 51 24	13°51'29	15°35	27°28	1°52	8°40	20°30	1°32	5°53	17° 1	3°35	18°D43	17°26	19°43	n.a.	M18
T 19	12 55 21	14°48'47	27°55	27°D27	3° 5	9°15	20°22	1°35	5°53	17° 1	3°36	18°44	17°23	19°49	n.a.	T 19
W20	12 59 17	15°46'05	10♒ 0	27°31	4°19	9°50	20°15	1°39	5°54	17° 2	3°37	18°45	17°20	19°56	n.a.	W20
T 21	13 3 14	16°43'22	21°54	27°40	5°32	10°25	20° 7	1°42	5°54	17° 2	3°38	18°R45	17°17	20° 3	n.a.	T 21
F 22	13 7 10	17°40'38	3♓43	27°53	6°45	11° 0	19°59	1°46	5°54	17° 2	3°40	18°44	17°13	20° 9	n.a.	F 22
S 23	13 11 7	18°37'54	15°29	28°11	7°58	11°36	19°52	1°50	5°54	17° 3	3°41	18°40	17°10	20°16	n.a.	S 23
S 24	13 15 3	19°35'09	27°18	28°33	9°11	12°11	19°44	1°54	5°R54	17° 3	3°42	18°34	17° 7	20°23	n.a.	S 24
M25	13 19 0	20°32'23	9♈12	28°59	10°24	12°46	19°37	1°57	5°54	17° 4	3°43	18°26	17° 4	20°29	n.a.	M25
T 26	13 22 57	21°29'36	21°11	29°30	11°37	13°22	19°29	2° 1	5°54	17° 4	3°44	18°16	17° 1	20°36	n.a.	T 26
W27	13 26 53	22°26'49	3♉20	0♈ 5	12°51	13°57	19°21	2° 5	5°54	17° 5	3°46	18° 4	16°57	20°43	n.a.	W27
T 28	13 30 50	23°24'01	15°37	0°44	14° 4	14°32	19°14	2°10	5°53	17° 5	3°47	17°53	16°54	20°49	n.a.	T 28
F 29	13 34 46	24°21'12	28° 4	1°27	15°17	15° 8	19° 6	2°14	5°53	17° 6	3°48	17°42	16°51	20°56	n.a.	F 29
S 30	13 38 43	25♈18'22	10♊42	2♈14	16♉30	15♊44	18♎58	2♋18	5♑53	17♋ 6	3♊50	17♒33	16♒48	21♓ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	0s59	22n37	5n10	3n33	1n43	4n 7	0s23	21n47	1n33	7s40	1n20	24n32	0n39	24s13	0s28	23n20	0n34	21n39	0n28	15s14	15s37	2s34		n.a.
S 2	0 36	25 41	5 4	3 8	1 28	4 38	0 20	21 54	1 33	7 38	1 20	24 32	0 39	24 13	0 28	23 20	0 34	21 39	0 28	15 15	15 38	2 31		n.a.
S 3	0 12	27 32	4 43	2 42	1 13	5 9	0 18	22 2	1 33	7 35	1 20	24 32	0 39	24 13	0 28	23 20	0 34	21 40	0 28	15 16	15 39	2 27		n.a.
M 4	0n11	27 57	4 7	2 14	0 58	5 41	0 16	22 9	1 32	7 33	1 20	24 32	0 39	24 13	0 28	23 20	0 34	21 40	0 28	15 16	15 40	2 24		n.a.
T 5	0 34	26 46	3 17	1 45	0 41	6 12	0 13	22 16	1 32	7 30	1 20	24 32	0 39	24 13	0 28	23 20	0 34	21 40	0 28	15 16	15 41	2 21		n.a.
W 6	0 58	23 57	2 15	1 16	0 25	6 43	0 11	22 23	1 32	7 28	1 20	24 32	0 39	24 13	0 28	23 20	0 34	21 40	0 28	15 16	15 42	2 17		n.a.
T 7	1 21	19 38	1 2	0 46	0 8	7 13	0 8	22 30	1 32	7 25	1 20	24 32	0 39	24 13	0 28	23 20	0 34	21 40	0 28	15 16	15 43	2 14		n.a.
F 8	1 44	14 2	0s16	0 16	0s 9	7 44	0 6	22 37	1 32	7 22	1 20	24 32	0 39	24 13	0 28	23 20	0 34	21 41	0 28	15 15	15 44	2 11		n.a.
S 9	2 7	7 31	1 35	0s13	0 26	8 14	0 3	22 44	1 32	7 20	1 20	24 32	0 39	24 13	0 28	23 20	0 34	21 41	0 28	15 16	15 45	2 7		n.a.
S 10	2 31	0 29	2 49	0 41	0 43	8 45	0 1	22 50	1 32	7 17	1 20	24 32	0 39	24 13	0 28	23 20	0 34	21 41	0 28	15 17	15 45	2 4		n.a.
M11	2 54	6s36	3 50	1 8	0 59	9 15	0n 2	22 57	1 31	7 14	1 20	24 32	0 39	24 13	0 28	23 20	0 34	21 41	0 28	15 18	15 46	2 1		n.a.
T 12	3 17	13 16	4 36	1 34	1 15	9 45	0 4	23 3	1 31	7 12	1 20	24 32	0 39	24 13	0 28	23 20	0 34	21 42	0 28	15 21	15 47	1 57		n.a.
W13	3 40	19 3	5 1	1 57	1 30	10 14	0 7	23 9	1 31	7 9	1 20	24 32	0 39	24 13	0 29	23 20	0 34	21 42	0 28	15 23	15 48	1 54		n.a.
T 14	4 3	23 34	5 7	2 19	1 44	10 44	0 9	23 15	1 31	7 6	1 20	24 32	0 39	24 13	0 29	23 20	0 34	21 42	0 28	15 25	15 49	1 51		n.a.
F 15	4 26	26 33	4 53	2 39	1 58	11 13	0 12	23 21	1 31	7 4	1 20	24 32	0 39	24 13	0 29	23 20	0 34	21 42	0 28	15 27	15 50	1 47		n.a.
S 16	4 48	27 51	4 24	2 56	2 11	11 42	0 14	23 27	1 31	7 1	1 20	24 32	0 40	24 13	0 29	23 20	0 34	21 43	0 28	15 28	15 51	1 44		n.a.
S 17	5 11	27 31	3 41	3 10	2 22	12 10	0 17	23 33	1 30	6 58	1 20	24 32	0 40	24 13	0 29	23 20	0 34	21 43	0 28	15 29	15 52	1 41		n.a.
M18	5 34	25 44	2 49	3 22	2 33	12 38	0 19	23 38	1 30	6 55	1 20	24 32	0 40	24 13	0 29	23 20	0 34	21 43	0 29	15 29	15 53	1 37		n.a.
T 19	5 56	22 45	1 50	3 31	2 43	13 6	0 22	23 43	1 30	6 52	1 20	24 32	0 40	24 13	0 29	23 20	0 34	21 43	0 29	15 29	15 54	1 34		n.a.
W20	6 19	18 49	0 47	3 37	2 52	13 34	0 24	23 49	1 30	6 50	1 20	24 32	0 40	24 13	0 29	23 20	0 34	21 44	0 29	15 29	15 55	1 31		n.a.
T 21	6 41	14 12	0n17	3 41	2 59	14 2	0 27	23 54	1 30	6 47	1 20	24 32	0 40	24 13	0 29	23 20	0 34	21 44	0 29	15 29	15 56	1 27		n.a.
F 22	7 4	9 6	1 19	3 41	3 6	14 29	0 29	23 59	1 30	6 44	1 19	24 31	0 40	24 13	0 29	23 20	0 34	21 44	0 29	15 29	15 57	1 24		n.a.
S 23	7 26	3 42	2 18	3 40	3 12	14 55	0 32	24 4	1 29	6 41	1 19	24 31	0 40	24 13	0 29	23 20	0 34	21 45	0 29	15 30	15 58	1 21		n.a.
S 24	7 48	1n49	3 11	3 35	3 16	15 22	0 34	24 8	1 29	6 38	1 19	24 31	0 40	24 13	0 29	23 20	0 34	21 45	0 29	15 32	15 59	1 17		n.a.
M25	8 10	7 18	3 55	3 28	3 20	15 48	0 37	24 13	1 29	6 35	1 19	24 31	0 40	24 13	0 29	23 20	0 34	21 45	0 29	15 35	16 0	1 14		n.a.
T 26	8 32	12 34	4 30	3 18	3 23	16 13	0 39	24 17	1 29	6 33	1 19	24 31	0 40	24 13	0 29	23 19	0 34	21 45	0 29	15 38	16 1	1 11		n.a.
W27	8 53	17 25	4 53	3 5	3 25	16 38	0 42	24 21	1 29	6 30	1 19	24 31	0 40	24 13	0 29	23 19	0 34	21 46	0 29	15 42	16 2	1 7		n.a.
T 28	9 15	21 37	5 2	2 50	3 25	17 3	0 44	24 26	1 28	6 27	1 19	24 31	0 40	24 13	0 29	23 19	0 34	21 46	0 29	15 45	16 3	1 4		n.a.
F 29	9 36	24 55	4 58	2 33	3 25	17 27	0 47	24 29	1 28	6 24	1 19	24 31	0 40	24 14	0 29	23 19	0 34	21 46	0 29	15 49	16 4	1 1		n.a.
S 30	9n58	27n 3	4n39	2s13	3s25	17n51	0n49	24n33	1n28	6s21	1n19	24n31	0n40	24s14	0s29	23n19	0n34	21n47	0n29	15s51	16s 5	0s57		n.a.

Julian Day Number = 1163046.5, Delta T = 09h59m38s
Ecliptic obliquity = 23°52'34, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'58, Lahiri = -25°02'58 Julian Calendar 1 Apr. 1529 BCE == Greg. Calendar 18 March 1529 BCE

The year -1528 astronomical counting style corresponds to year 1529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1529 BCE
geocentric

MAY 1529 BCE (-1528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 42 39	26♈15'32	23♊33	3♈ 5	17♉43	16♊19	18°R51	2♋22	5°R53	17♋ 7	3♊51	17°R26	16♒45	21♓ 9	n.a.	S 1
M 2	13 46 36	27°12'40	6♋38	3°59	18°56	16°55	18♎43	2°27	5♉52	17° 8	3°52	17♒22	16°42	21°16	n.a.	M 2
T 3	13 50 32	28° 9'48	19°58	4°57	20° 9	17°31	18°36	2°31	5°52	17° 8	3°54	17°21	16°38	21°23	n.a.	T 3
W 4	13 54 29	29° 6'55	3♌37	5°59	21°22	18° 6	18°29	2°36	5°51	17° 9	3°55	17°D20	16°35	21°29	n.a.	W 4
T 5	13 58 26	0♉ 4'02	17°35	7° 4	22°34	18°42	18°21	2°41	5°51	17°10	3°56	17°R21	16°32	21°36	n.a.	T 5
F 6	14 2 22	1° 1'07	1♍52	8°13	23°47	19°18	18°14	2°45	5°50	17°11	3°58	17°20	16°29	21°43	n.a.	F 6
S 7	14 6 19	1°58'12	16°28	9°25	25° 0	19°54	18° 7	2°50	5°50	17°11	3°59	17°18	16°26	21°49	n.a.	S 7
S 8	14 10 15	2°55'16	1♎18	10°41	26°13	20°30	17°59	2°55	5°49	17°12	4° 0	17°13	16°23	21°56	n.a.	S 8
M 9	14 14 12	3°52'19	16°15	12° 0	27°26	21° 6	17°52	3° 0	5°48	17°13	4° 2	17° 5	16°19	22° 3	n.a.	M 9
T 10	14 18 8	4°49'22	1♏12	13°22	28°39	21°42	17°45	3° 5	5°48	17°14	4° 3	16°55	16°16	22° 9	n.a.	T 10
W11	14 22 5	5°46'25	15°58	14°48	29°51	22°18	17°38	3°10	5°47	17°15	4° 5	16°44	16°13	22°16	n.a.	W11
T 12	14 26 2	6°43'28	0♐26	16°16	1♊ 4	22°54	17°31	3°16	5°46	17°16	4° 6	16°34	16°10	22°23	n.a.	T 12
F 13	14 29 58	7°40'30	14°30	17°48	2°17	23°30	17°25	3°21	5°45	17°17	4° 8	16°25	16° 7	22°29	n.a.	F 13
S 14	14 33 55	8°37'33	28° 7	19°23	3°29	24° 6	17°18	3°26	5°44	17°18	4° 9	16°17	16° 3	22°36	n.a.	S 14
S 15	14 37 51	9°34'36	11♑15	21° 2	4°42	24°43	17°11	3°31	5°43	17°19	4°10	16°13	16° 0	22°43	n.a.	S 15
M16	14 41 48	10°31'39	23°59	22°43	5°55	25°19	17° 5	3°37	5°42	17°20	4°12	16°10	15°57	22°49	n.a.	M16
T 17	14 45 44	11°28'42	6♒21	24°27	7° 7	25°55	16°59	3°42	5°41	17°21	4°13	16°10	15°54	22°56	n.a.	T 17
W18	14 49 41	12°25'45	18°26	26°15	8°20	26°31	16°52	3°48	5°40	17°22	4°15	16°10	15°51	23° 3	n.a.	W18
T 19	14 53 37	13°22'48	0♓21	28° 5	9°33	27° 8	16°46	3°54	5°39	17°23	4°16	16° 9	15°48	23° 9	n.a.	T 19
F 20	14 57 34	14°19'52	12°10	29°58	10°45	27°44	16°40	3°59	5°38	17°25	4°18	16° 7	15°44	23°16	n.a.	F 20
S 21	15 1 31	15°16'56	23°58	1♉53	11°58	28°21	16°34	4° 5	5°36	17°26	4°20	16° 3	15°41	23°23	n.a.	S 21
S 22	15 5 27	16°14'00	5♈50	3°51	13°10	28°57	16°28	4°11	5°35	17°27	4°21	15°56	15°38	23°29	n.a.	S 22
M23	15 9 24	17°11'04	17°50	5°51	14°23	29°34	16°23	4°17	5°34	17°28	4°23	15°47	15°35	23°36	n.a.	M23
T 24	15 13 20	18° 8'09	29°58	7°53	15°35	0♋11	16°17	4°23	5°32	17°30	4°24	15°35	15°32	23°43	n.a.	T 24
W25	15 17 17	19° 5'14	12♉18	9°57	16°47	0°47	16°12	4°29	5°31	17°31	4°26	15°22	15°28	23°49	n.a.	W25
T 26	15 21 13	20° 2'20	24°51	12° 3	18° 0	1°24	16° 6	4°35	5°30	17°32	4°27	15° 9	15°25	23°56	n.a.	T 26
F 27	15 25 10	20°59'25	7♊35	14°10	19°12	2° 1	16° 1	4°41	5°28	17°34	4°29	14°57	15°22	24° 3	n.a.	F 27
S 28	15 29 7	21°56'31	20°31	16°18	20°25	2°38	15°56	4°47	5°27	17°35	4°30	14°47	15°19	24° 9	n.a.	S 28
S 29	15 33 3	22°53'37	3♋38	18°27	21°37	3°14	15°51	4°53	5°25	17°37	4°32	14°39	15°16	24°16	n.a.	S 29
M30	15 37 0	23°50'44	16°57	20°36	22°49	3°51	15°47	5° 0	5°24	17°38	4°34	14°34	15°13	24°23	n.a.	M30
T 31	15 40 56	24♉47'50	0♌28	22♉45	24♊ 2	4♋28	15♎42	5♋ 6	5♑22	17♋39	4♊35	14♒32	15♒ 9	24♓29	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	10n19	27n48	4n 5	1s51	3s23	18n15	0n51	24n37	1n28	6s19	1n18	24n31	0n40	24s14	0s29	23n19	0n34	21n47	0n29	15s53	16s 6	0s54			n.a.
M 2	10 40	27 1	3 18	1 27	3 20	18 37	0 54	24 40	1 28	6 16	1 18	24 31	0 40	24 14	0 29	23 19	0 34	21 47	0 29	15 55	16 7	0 51			n.a.
T 3	11 1	24 40	2 20	1 0	3 17	19 0	0 56	24 44	1 27	6 13	1 18	24 31	0 40	24 14	0 29	23 19	0 34	21 48	0 29	15 55	16 8	0 47			n.a.
W 4	11 21	20 52	1 12	0 32	3 13	19 22	0 58	24 47	1 27	6 10	1 18	24 31	0 40	24 14	0 29	23 19	0 34	21 48	0 29	15 55	16 9	0 44			n.a.
T 5	11 42	15 50	0s 1	0 1	3 8	19 43	1 0	24 50	1 27	6 8	1 18	24 31	0 40	24 14	0 29	23 19	0 34	21 48	0 30	15 55	16 10	0 41			n.a.
F 6	12 2	9 49	1 16	0n31	3 3	20 4	1 3	24 53	1 27	6 5	1 18	24 31	0 40	24 14	0 29	23 19	0 34	21 49	0 30	15 55	16 11	0 37			n.a.
S 7	12 22	3 10	2 28	1 6	2 57	20 25	1 5	24 55	1 27	6 2	1 17	24 31	0 40	24 14	0 29	23 18	0 34	21 49	0 30	15 56	16 12	0 34			n.a.
S 8	12 42	3s44	3 30	1 42	2 50	20 44	1 7	24 58	1 26	6 0	1 17	24 31	0 40	24 14	0 29	23 18	0 34	21 49	0 30	15 58	16 13	0 31			n.a.
M 9	13 2	10 28	4 19	2 20	2 43	21 4	1 9	25 0	1 26	5 57	1 17	24 31	0 40	24 14	0 29	23 18	0 34	21 50	0 30	16 0	16 14	0 27			n.a.
T 10	13 22	16 37	4 50	3 0	2 35	21 22	1 11	25 2	1 26	5 55	1 17	24 30	0 40	24 14	0 29	23 18	0 34	21 50	0 30	16 3	16 15	0 24			n.a.
W11	13 41	21 42	5 1	3 41	2 27	21 41	1 13	25 4	1 26	5 52	1 17	24 30	0 40	24 14	0 29	23 18	0 34	21 50	0 30	16 6	16 16	0 21			n.a.
T 12	14 0	25 22	4 52	4 24	2 18	21 58	1 15	25 6	1 25	5 50	1 16	24 30	0 40	24 14	0 29	23 18	0 34	21 51	0 30	16 9	16 17	0 17			n.a.
F 13	14 19	27 22	4 26	5 8	2 9	22 15	1 17	25 8	1 25	5 47	1 16	24 30	0 40	24 14	0 29	23 18	0 34	21 51	0 30	16 12	16 18	0 14			n.a.
S 14	14 38	27 37	3 45	5 54	1 59	22 31	1 19	25 9	1 25	5 45	1 16	24 30	0 40	24 14	0 29	23 18	0 34	21 51	0 30	16 14	16 19	0 11			n.a.
S 15	14 57	26 16	2 54	6 41	1 49	22 47	1 21	25 11	1 25	5 42	1 16	24 30	0 40	24 14	0 29	23 17	0 34	21 52	0 30	16 16	16 20	0 7			n.a.
M16	15 15	23 35	1 55	7 29	1 38	23 2	1 22	25 12	1 25	5 40	1 16	24 30	0 40	24 15	0 30	23 17	0 34	21 52	0 30	16 17	16 21	0 4			n.a.
T 17	15 33	19 52	0 52	8 18	1 27	23 17	1 24	25 13	1 24	5 38	1 15	24 30	0 40	24 15	0 30	23 17	0 34	21 52	0 30	16 17	16 22	0 1			n.a.
W18	15 51	15 23	0n12	9 8	1 16	23 30	1 26	25 14	1 24	5 35	1 15	24 30	0 40	24 15	0 30	23 17	0 34	21 53	0 30	16 17	16 23	0n 3			n.a.
T 19	16 8	10 24	1 14	9 58	1 5	23 44	1 27	25 14	1 24	5 33	1 15	24 29	0 40	24 15	0 30	23 17	0 34	21 53	0 30	16 17	16 24	0 6			n.a.
F 20	16 26	5 5	2 13	10 50	0 54	23 56	1 29	25 15	1 24	5 31	1 15	24 29	0 40	24 15	0 30	23 17	0 34	21 53	0 30	16 18	16 25	0 9			n.a.
S 21	16 43	0n24	3 6	11 41	0 42	24 8	1 30	25 15	1 23	5 29	1 15	24 29	0 41	24 15	0 30	23 16	0 34	21 54	0 30	16 19	16 25	0 13			n.a.
S 22	17 0	5 53	3 51	12 33	0 31	24 19	1 32	25 15	1 23	5 27	1 14	24 29	0 41	24 15	0 30	23 16	0 34	21 54	0 30	16 21	16 26	0 16			n.a.
M23	17 16	11 12	4 26	13 25	0 19	24 29	1 33	25 15	1 23	5 25	1 14	24 29	0 41	24 15	0 30	23 16	0 34	21 54	0 31	16 24	16 27	0 19			n.a.
T 24	17 33	16 10	4 49	14 16	0 8	24 39	1 35	25 15	1 23	5 23	1 14	24 29	0 41	24 15	0 30	23 16	0 34	21 55	0 31	16 27	16 28	0 23			n.a.
W25	17 49	20 33	5 0	15 7	0n 3	24 48	1 36	25 15	1 22	5 21	1 14	24 29	0 41	24 15	0 30	23 16	0 34	21 55	0 31	16 31	16 29	0 26			n.a.
T 26	18 4	24 6	4 56	15 57	0 14	24 56	1 37	25 14	1 22	5 19	1 13	24 28	0 41	24 15	0 30	23 16	0 34	21 55	0 31	16 35	16 30	0 29			n.a.
F 27	18 20	26 32	4 37	16 46	0 25	25 4	1 38	25 13	1 22	5 18	1 13	24 28	0 41	24 15	0 30	23 15	0 34	21 56	0 31	16 39	16 31	0 33			n.a.
S 28	18 35	27 35	4 4	17 34	0 35	25 10	1 39	25 12	1 22	5 16	1 13	24 28	0 41	24 15	0 30	23 15	0 34	21 56	0 31	16 42	16 32	0 36			n.a.
S 29	18 50	27 7	3 18	18 20	0 44	25 16	1 40	25 11	1 21	5 14	1 12	24 28	0 41	24 16	0 30	23 15	0 34	21 56	0 31	16 44	16 33	0 39			n.a.
M30	19 4	25 6	2 20	19 5	0 53	25 22	1 41	25 10	1 21	5 13	1 12	24 28	0 41	24 16	0 30	23 15	0 34	21 57	0 31	16 45	16 34	0 42			n.a.
T 31	19n19	21n37	1n14	19n48	1n 2	25n26	1n42	25n 9	1n21	5s11	1n12	24n27	0n41	24s16	0s30	23n15	0n34	21n57	0n31	16s46	16s35	0n46			n.a.

Julian Day Number = 1163076.5, Delta T = 09h59m37s
Ecliptic obliquity = 23°52'33, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'54, Lahiri = -25°02'54 Julian Calendar 1 May 1529 BCE == Greg. Calendar 17 Apr. 1529 BCE

The year -1528 astronomical counting style corresponds to year 1529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1529 BCE
geocentric

JUNE 1529 BCE (-1528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 44 53	25♉44'57	14♌10	24♉54	25♊14	5♋ 5	15°R38	5♋12	5°R20	17♋41	4♊37	14°D32	15♒ 6	24♓36	n.a.	W 1
T 2	15 48 49	26°42'04	28° 5	27° 3	26°26	5°42	15♎34	5°19	5♑19	17°43	4°38	14°R32	15° 3	24°43	n.a.	T 2
F 3	15 52 46	27°39'10	12♍13	29°11	27°38	6°19	15°30	5°25	5°17	17°44	4°40	14♒31	15° 0	24°50	n.a.	F 3
S 4	15 56 42	28°36'17	26°33	1♊18	28°50	6°57	15°26	5°32	5°15	17°46	4°42	14°29	14°57	24°56	n.a.	S 4
S 5	16 0 39	29°33'25	11♎ 2	3°24	0♋ 2	7°34	15°22	5°38	5°13	17°47	4°43	14°24	14°54	25° 3	n.a.	S 5
M 6	16 4 36	0♊30'32	25°36	5°29	1°14	8°11	15°19	5°45	5°12	17°49	4°45	14°17	14°50	25°10	n.a.	M 6
T 7	16 8 32	1°27'41	10♏10	7°33	2°26	8°48	15°15	5°51	5°10	17°51	4°46	14° 7	14°47	25°16	n.a.	T 7
W 8	16 12 29	2°24'50	24°37	9°36	3°38	9°25	15°12	5°58	5° 8	17°52	4°48	13°57	14°44	25°23	n.a.	W 8
T 9	16 16 25	3°21'59	8♐49	11°36	4°50	10° 3	15° 9	6° 5	5° 6	17°54	4°50	13°46	14°41	25°30	n.a.	T 9
F 10	16 20 22	4°19'09	22°41	13°36	6° 2	10°40	15° 6	6°12	5° 4	17°56	4°51	13°37	14°38	25°36	n.a.	F 10
S 11	16 24 18	5°16'21	6♑11	15°34	7°14	11°17	15° 4	6°18	5° 2	17°57	4°53	13°30	14°34	25°43	n.a.	S 11
S 12	16 28 15	6°13'33	19°16	17°30	8°26	11°55	15° 1	6°25	5° 0	17°59	4°54	13°25	14°31	25°50	n.a.	S 12
M13	16 32 12	7°10'46	1♒59	19°24	9°38	12°32	14°59	6°32	4°58	18° 1	4°56	13°23	14°28	25°56	n.a.	M13
T 14	16 36 8	8° 8'00	14°22	21°17	10°50	13°10	14°57	6°39	4°56	18° 3	4°58	13°D22	14°25	26° 3	n.a.	T 14
W15	16 40 5	9° 5'15	26°29	23° 8	12° 1	13°48	14°55	6°46	4°54	18° 4	4°59	13°22	14°22	26°10	n.a.	W15
T 16	16 44 1	10° 2'32	8♓25	24°57	13°13	14°25	14°53	6°53	4°52	18° 6	5° 1	13°R23	14°19	26°16	n.a.	T 16
F 17	16 47 58	10°59'50	20°16	26°45	14°25	15° 3	14°51	7° 0	4°50	18° 8	5° 2	13°23	14°15	26°23	n.a.	F 17
S 18	16 51 54	11°57'08	2♈ 6	28°31	15°36	15°41	14°50	7° 7	4°48	18°10	5° 4	13°20	14°12	26°30	n.a.	S 18
S 19	16 55 51	12°54'29	14° 1	0♋15	16°48	16°18	14°49	7°14	4°46	18°12	5° 6	13°16	14° 9	26°36	n.a.	S 19
M20	16 59 47	13°51'50	26° 5	1°58	17°59	16°56	14°48	7°21	4°43	18°14	5° 7	13° 9	14° 6	26°43	n.a.	M20
T 21	17 3 44	14°49'13	8♉22	3°39	19°11	17°34	14°47	7°28	4°41	18°16	5° 9	13° 1	14° 3	26°50	n.a.	T 21
W22	17 7 41	15°46'37	20°53	5°19	20°22	18°12	14°46	7°35	4°39	18°18	5°10	12°51	14° 0	26°56	n.a.	W22
T 23	17 11 37	16°44'02	3♊39	6°56	21°34	18°50	14°45	7°43	4°37	18°19	5°12	12°41	13°56	27° 3	n.a.	T 23
F 24	17 15 34	17°41'29	16°42	8°32	22°45	19°28	14°45	7°50	4°35	18°21	5°14	12°32	13°53	27°10	n.a.	F 24
S 25	17 19 30	18°38'57	29°59	10° 7	23°57	20° 6	14°D45	7°57	4°32	18°23	5°15	12°24	13°50	27°16	n.a.	S 25
S 26	17 23 27	19°36'26	13♋29	11°40	25° 8	20°44	14°45	8° 4	4°30	18°25	5°17	12°19	13°47	27°23	n.a.	S 26
M27	17 27 23	20°33'56	27°10	13°11	26°19	21°22	14°45	8°12	4°28	18°27	5°18	12°16	13°44	27°30	n.a.	M27
T 28	17 31 20	21°31'28	11♌ 0	14°40	27°30	22° 0	14°46	8°19	4°25	18°29	5°20	12°D15	13°40	27°37	n.a.	T 28
W29	17 35 17	22°29'00	24°58	16° 8	28°42	22°38	14°46	8°26	4°23	18°31	5°21	12°15	13°37	27°43	n.a.	W29
T 30	17 39 13	23♊26'33	9♍ 1	17♋34	29♋53	23♋17	14♎47	8♋34	4♑21	18♋34	5♊23	12♒16	13♒34	27♓50	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n33	16n54	0n 2	20n28	1n10	25n30	1n43	25n 7	1n20	5s10	1n12	24n27	0n41	24s16	0s30	23n14	0n34	21n57	0n31	16s46	16s36	0n49		n.a.
T 2	19 46	11 15	1s11	21 6	1 17	25 33	1 44	25 5	1 20	5 8	1 11	24 27	0 41	24 16	0 30	23 14	0 34	21 58	0 31	16 46	16 37	0 52		n.a.
F 3	20 0	4 56	2 21	21 42	1 24	25 35	1 44	25 3	1 20	5 7	1 11	24 27	0 41	24 16	0 30	23 14	0 34	21 58	0 31	16 46	16 38	0 56		n.a.
S 4	20 13	1s42	3 23	22 16	1 30	25 37	1 45	25 1	1 20	5 6	1 11	24 26	0 41	24 16	0 30	23 14	0 34	21 59	0 31	16 47	16 39	0 59		n.a.
S 5	20 25	8 18	4 13	22 47	1 35	25 38	1 45	24 59	1 19	5 5	1 11	24 26	0 41	24 16	0 30	23 14	0 34	21 59	0 31	16 49	16 40	1 2		n.a.
M 6	20 38	14 30	4 46	23 15	1 40	25 38	1 46	24 56	1 19	5 3	1 10	24 26	0 41	24 16	0 30	23 13	0 34	21 59	0 31	16 51	16 41	1 6		n.a.
T 7	20 50	19 53	5 1	23 40	1 44	25 37	1 46	24 53	1 19	5 2	1 10	24 26	0 41	24 16	0 30	23 13	0 34	22 0	0 31	16 54	16 42	1 9		n.a.
W 8	21 1	24 3	4 57	24 3	1 47	25 36	1 46	24 50	1 19	5 1	1 10	24 25	0 41	24 17	0 30	23 13	0 34	22 0	0 32	16 57	16 43	1 12		n.a.
T 9	21 13	26 41	4 34	24 24	1 50	25 33	1 46	24 47	1 18	5 0	1 9	24 25	0 41	24 17	0 30	23 13	0 34	22 0	0 32	17 0	16 44	1 16		n.a.
F 10	21 24	27 35	3 55	24 41	1 52	25 30	1 47	24 44	1 18	5 0	1 9	24 25	0 41	24 17	0 30	23 12	0 34	22 1	0 32	17 2	16 44	1 19		n.a.
S 11	21 34	26 48	3 4	24 57	1 53	25 27	1 47	24 40	1 18	4 59	1 9	24 25	0 41	24 17	0 30	23 12	0 34	22 1	0 32	17 4	16 45	1 22		n.a.
S 12	21 44	24 31	2 5	25 9	1 53	25 22	1 46	24 37	1 17	4 58	1 9	24 24	0 41	24 17	0 30	23 12	0 34	22 1	0 32	17 6	16 46	1 25		n.a.
M13	21 54	21 3	1 0	25 20	1 53	25 17	1 46	24 33	1 17	4 57	1 8	24 24	0 41	24 17	0 30	23 12	0 34	22 2	0 32	17 7	16 47	1 29		n.a.
T 14	22 4	16 44	0n 5	25 27	1 53	25 11	1 46	24 29	1 17	4 57	1 8	24 24	0 42	24 17	0 30	23 11	0 34	22 2	0 32	17 7	16 48	1 32		n.a.
W15	22 13	11 50	1 9	25 33	1 52	25 5	1 46	24 25	1 16	4 56	1 8	24 23	0 42	24 17	0 30	23 11	0 34	22 3	0 32	17 7	16 49	1 35		n.a.
T 16	22 22	6 34	2 10	25 36	1 50	24 57	1 45	24 20	1 16	4 56	1 7	24 23	0 42	24 17	0 30	23 11	0 34	22 3	0 32	17 6	16 50	1 39		n.a.
F 17	22 30	1 7	3 4	25 38	1 48	24 49	1 45	24 16	1 16	4 56	1 7	24 23	0 42	24 17	0 30	23 11	0 34	22 3	0 32	17 7	16 51	1 42		n.a.
S 18	22 38	4n21	3 50	25 37	1 45	24 40	1 44	24 11	1 16	4 55	1 7	24 23	0 42	24 17	0 30	23 10	0 34	22 4	0 32	17 7	16 52	1 45		n.a.
S 19	22 46	9 42	4 26	25 34	1 41	24 31	1 44	24 6	1 15	4 55	1 7	24 22	0 42	24 18	0 30	23 10	0 34	22 4	0 32	17 8	16 53	1 49		n.a.
M20	22 53	14 46	4 51	25 29	1 38	24 20	1 43	24 1	1 15	4 55	1 6	24 22	0 42	24 18	0 30	23 10	0 34	22 4	0 32	17 10	16 54	1 52		n.a.
T 21	23 0	19 19	5 4	25 23	1 33	24 10	1 42	23 56	1 15	4 55	1 6	24 21	0 42	24 18	0 30	23 10	0 34	22 5	0 32	17 13	16 55	1 55		n.a.
W22	23 6	23 8	5 2	25 15	1 29	23 58	1 41	23 50	1 14	4 55	1 6	24 21	0 42	24 18	0 30	23 9	0 34	22 5	0 32	17 16	16 56	1 58		n.a.
T 23	23 12	25 55	4 45	25 5	1 24	23 46	1 40	23 45	1 14	4 55	1 5	24 21	0 42	24 18	0 30	23 9	0 34	22 5	0 33	17 18	16 57	2 2		n.a.
F 24	23 18	27 23	4 13	24 54	1 18	23 33	1 39	23 39	1 14	4 55	1 5	24 20	0 42	24 18	0 30	23 9	0 34	22 6	0 33	17 21	16 58	2 5		n.a.
S 25	23 23	27 19	3 27	24 41	1 12	23 19	1 38	23 33	1 13	4 55	1 5	24 20	0 42	24 18	0 30	23 9	0 34	22 6	0 33	17 23	16 59	2 8		n.a.
S 26	23 28	25 38	2 28	24 27	1 6	23 5	1 37	23 27	1 13	4 56	1 4	24 20	0 42	24 18	0 30	23 8	0 34	22 6	0 33	17 25	16 59	2 12		n.a.
M27	23 32	22 25	1 20	24 11	0 59	22 50	1 35	23 20	1 13	4 56	1 4	24 19	0 42	24 18	0 30	23 8	0 34	22 7	0 33	17 26	17 0	2 15		n.a.
T 28	23 36	17 54	0 7	23 55	0 52	22 34	1 34	23 14	1 12	4 56	1 4	24 19	0 42	24 18	0 30	23 8	0 34	22 7	0 33	17 26	17 1	2 18		n.a.
W29	23 39	12 22	1s 8	23 37	0 45	22 18	1 32	23 7	1 12	4 57	1 4	24 18	0 42	24 19	0 30	23 8	0 34	22 7	0 33	17 26	17 2	2 21		n.a.
T 30	23n43	6n11	2s19	23n19	0n37	22n 1	1n31	23n 0	1n12	4s58	1n 3	24n18	0n42	24s19	0s30	23n 7	0n34	22n 8	0n33	17s26	17s 3	2n25		n.a.

Julian Day Number = 1163107.5, Delta T = 09h59m35s
Ecliptic obliquity = 23°52'32, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'50, Lahiri = -25°02'50 Julian Calendar 1 June 1529 BCE == Greg. Calendar 18 May 1529 BCE

The year -1528 astronomical counting style corresponds to year 1529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1529 BCE
geocentric

JULY 1529 BCE (-1528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 43 10	24♊24'07	23♍ 9	18♋58	1♌ 4	23♋55	14♎48	8♋41	4°R18	18♋36	5♊25	12°R17	13♒31	27♓57	n.a.	F 1
S 2	17 47 6	25°21'43	7♎21	20°21	2°15	24°33	14°49	8°48	4♉16	18°38	5°26	12♒16	13°28	28° 3	n.a.	S 2
S 3	17 51 3	26°19'20	21°34	21°42	3°26	25°12	14°51	8°56	4°14	18°40	5°28	12°14	13°25	28°10	n.a.	S 3
M 4	17 54 59	27°16'57	5♏46	23° 1	4°36	25°50	14°52	9° 3	4°11	18°42	5°29	12° 9	13°21	28°17	n.a.	M 4
T 5	17 58 56	28°14'36	19°53	24°18	5°47	26°29	14°54	9°11	4° 9	18°44	5°31	12° 4	13°18	28°23	n.a.	T 5
W 6	18 2 52	29°12'17	3♐53	25°33	6°58	27° 7	14°56	9°18	4° 7	18°46	5°32	11°57	13°15	28°30	n.a.	W 6
T 7	18 6 49	0♋ 9'59	17°40	26°46	8° 9	27°46	14°58	9°26	4° 4	18°48	5°34	11°50	13°12	28°37	n.a.	T 7
F 8	18 10 46	1° 7'42	1♑12	27°57	9°19	28°24	15° 0	9°33	4° 2	18°50	5°35	11°44	13° 9	28°43	n.a.	F 8
S 9	18 14 42	2° 5'27	14°25	29° 6	10°30	29° 3	15° 3	9°40	3°59	18°52	5°37	11°40	13° 6	28°50	n.a.	S 9
S 10	18 18 39	3° 3'14	27°20	0♌12	11°40	29°42	15° 5	9°48	3°57	18°55	5°38	11°37	13° 2	28°57	n.a.	S 10
M11	18 22 35	4° 1'02	9♒56	1°16	12°51	0♌20	15° 8	9°55	3°55	18°57	5°40	11°D36	12°59	29° 3	n.a.	M11
T 12	18 26 32	4°58'53	22°16	2°18	14° 1	0°59	15°11	10° 3	3°52	18°59	5°41	11°36	12°56	29°10	n.a.	T 12
W13	18 30 28	5°56'45	4♓22	3°17	15°12	1°38	15°14	10°10	3°50	19° 1	5°42	11°38	12°53	29°17	n.a.	W13
T 14	18 34 25	6°54'38	16°18	4°14	16°22	2°17	15°18	10°18	3°48	19° 3	5°44	11°39	12°50	29°24	n.a.	T 14
F 15	18 38 21	7°52'34	28°10	5° 7	17°32	2°56	15°21	10°26	3°45	19° 6	5°45	11°41	12°46	29°30	n.a.	F 15
S 16	18 42 18	8°50'32	10♈ 1	5°58	18°42	3°35	15°25	10°33	3°43	19° 8	5°47	11°R41	12°43	29°37	n.a.	S 16
S 17	18 46 15	9°48'32	21°57	6°45	19°52	4°14	15°29	10°41	3°40	19°10	5°48	11°40	12°40	29°44	n.a.	S 17
M18	18 50 11	10°46'34	4♉ 3	7°29	21° 2	4°53	15°33	10°48	3°38	19°12	5°49	11°38	12°37	29°50	n.a.	M18
T 19	18 54 8	11°44'38	16°23	8° 9	22°12	5°32	15°37	10°56	3°36	19°14	5°51	11°35	12°34	29°57	n.a.	T 19
W20	18 58 4	12°42'44	28°59	8°46	23°22	6°11	15°41	11° 3	3°33	19°17	5°52	11°31	12°31	0♈ 4	n.a.	W20
T 21	19 2 1	13°40'53	11♊55	9°18	24°32	6°50	15°46	11°11	3°31	19°19	5°53	11°26	12°27	0°10	n.a.	T 21
F 22	19 5 57	14°39'03	25°12	9°45	25°41	7°30	15°50	11°18	3°29	19°21	5°55	11°22	12°24	0°17	n.a.	F 22
S 23	19 9 54	15°37'15	8♋48	10° 9	26°51	8° 9	15°55	11°26	3°26	19°23	5°56	11°19	12°21	0°24	n.a.	S 23
S 24	19 13 50	16°35'30	22°41	10°27	28° 0	8°48	16° 0	11°33	3°24	19°25	5°57	11°16	12°18	0°30	n.a.	S 24
M25	19 17 47	17°33'46	6♌47	10°40	29°10	9°28	16° 5	11°41	3°22	19°28	5°59	11°D15	12°15	0°37	n.a.	M25
T 26	19 21 44	18°32'04	21° 4	10°47	0♍19	10° 7	16°11	11°48	3°19	19°30	6° 0	11°16	12°12	0°44	n.a.	T 26
W27	19 25 40	19°30'23	5♍26	10°R48	1°28	10°47	16°16	11°56	3°17	19°32	6° 1	11°17	12° 8	0°51	n.a.	W27
T 28	19 29 37	20°28'45	19°48	10°44	2°37	11°26	16°22	12° 3	3°15	19°34	6° 2	11°18	12° 5	0°57	n.a.	T 28
F 29	19 33 33	21°27'08	4♎ 8	10°32	3°47	12° 6	16°28	12°11	3°13	19°37	6° 4	11°19	12° 2	1° 4	n.a.	F 29
S 30	19 37 30	22°25'33	18°22	10°15	4°55	12°45	16°34	12°18	3°10	19°39	6° 5	11°R20	11°59	1°11	n.a.	S 30
S 31	19 41 26	23♋23'59	2♏29	9♌51	6♍ 4	13♌25	16♎40	12♋26	3♑ 8	19♋41	6♊ 6	11♒20	11♒56	1♈17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n45	0s19	3s22	22n59	0n29	21n44	1n29	22n53	1n11	4s58	1n 3	24n18	0n43	24s19	0s30	23n 7	0n34	22n 8	0n33	17s26	17s 4	2n28		n.a.
S 2	23 48	6 50	4 13	22 39	0 21	21 26	1 27	22 46	1 11	4 59	1 3	24 17	0 43	24 19	0 30	23 7	0 34	22 9	0 33	17 26	17 5	2 31		n.a.
S 3	23 49	13 0	4 49	22 18	0 13	21 7	1 25	22 38	1 11	5 0	1 2	24 17	0 43	24 19	0 31	23 6	0 34	22 9	0 33	17 26	17 6	2 35		n.a.
M 4	23 51	18 29	5 7	21 56	0 4	20 48	1 23	22 31	1 10	5 1	1 2	24 16	0 43	24 19	0 31	23 6	0 34	22 9	0 33	17 28	17 7	2 38		n.a.
T 5	23 52	22 55	5 6	21 34	0s 5	20 29	1 21	22 23	1 10	5 2	1 2	24 16	0 43	24 19	0 31	23 6	0 34	22 10	0 33	17 29	17 8	2 41		n.a.
W 6	23 52	26 0	4 46	21 11	0 14	20 9	1 19	22 15	1 10	5 3	1 1	24 15	0 43	24 19	0 31	23 5	0 34	22 10	0 33	17 31	17 9	2 44		n.a.
T 7	23 52	27 27	4 11	20 48	0 24	19 48	1 17	22 7	1 9	5 4	1 1	24 15	0 43	24 19	0 31	23 5	0 34	22 10	0 33	17 33	17 10	2 48		n.a.
F 8	23 52	27 14	3 21	20 24	0 34	19 27	1 15	21 59	1 9	5 5	1 1	24 14	0 43	24 19	0 31	23 5	0 34	22 11	0 34	17 35	17 11	2 51		n.a.
S 9	23 51	25 26	2 22	20 0	0 43	19 5	1 12	21 50	1 9	5 6	1 1	24 14	0 43	24 19	0 31	23 5	0 34	22 11	0 34	17 36	17 12	2 54		n.a.
S 10	23 50	22 20	1 17	19 36	0 53	18 43	1 10	21 42	1 8	5 7	1 0	24 13	0 43	24 19	0 31	23 4	0 34	22 11	0 34	17 37	17 12	2 57		n.a.
M11	23 49	18 14	0 9	19 12	1 4	18 20	1 7	21 33	1 8	5 9	1 0	24 13	0 43	24 20	0 31	23 4	0 34	22 12	0 34	17 37	17 13	3 1		n.a.
T 12	23 47	13 26	0n58	18 48	1 14	17 57	1 5	21 24	1 7	5 10	1 0	24 12	0 43	24 20	0 31	23 4	0 34	22 12	0 34	17 37	17 14	3 4		n.a.
W13	23 44	8 13	2 1	18 25	1 24	17 33	1 2	21 15	1 7	5 12	0 59	24 12	0 43	24 20	0 31	23 3	0 34	22 12	0 34	17 37	17 15	3 7		n.a.
T 14	23 41	2 46	2 58	18 1	1 35	17 9	0 59	21 6	1 7	5 13	0 59	24 11	0 43	24 20	0 31	23 3	0 34	22 13	0 34	17 36	17 16	3 10		n.a.
F 15	23 38	2n43	3 47	17 38	1 45	16 45	0 56	20 56	1 6	5 15	0 59	24 11	0 44	24 20	0 31	23 3	0 34	22 13	0 34	17 36	17 17	3 14		n.a.
S 16	23 34	8 6	4 26	17 15	1 56	16 20	0 53	20 46	1 6	5 17	0 59	24 10	0 44	24 20	0 31	23 2	0 34	22 13	0 34	17 36	17 18	3 17		n.a.
S 17	23 30	13 14	4 55	16 53	2 7	15 55	0 50	20 37	1 6	5 18	0 58	24 10	0 44	24 20	0 31	23 2	0 34	22 14	0 34	17 36	17 19	3 20		n.a.
M18	23 26	17 57	5 10	16 32	2 17	15 29	0 47	20 27	1 5	5 20	0 58	24 9	0 44	24 20	0 31	23 2	0 34	22 14	0 34	17 36	17 20	3 24		n.a.
T 19	23 21	22 0	5 12	16 11	2 28	15 3	0 44	20 17	1 5	5 22	0 58	24 9	0 44	24 20	0 31	23 2	0 34	22 14	0 34	17 37	17 21	3 27		n.a.
W20	23 15	25 9	4 58	15 51	2 38	14 37	0 41	20 6	1 4	5 24	0 57	24 8	0 44	24 20	0 31	23 1	0 34	22 14	0 34	17 39	17 22	3 30		n.a.
T 21	23 9	27 5	4 30	15 33	2 48	14 10	0 37	19 56	1 4	5 26	0 57	24 8	0 44	24 20	0 31	23 1	0 34	22 15	0 34	17 40	17 22	3 33		n.a.
F 22	23 3	27 33	3 46	15 16	2 59	13 43	0 34	19 45	1 4	5 28	0 57	24 7	0 44	24 20	0 31	23 1	0 34	22 15	0 35	17 41	17 23	3 37		n.a.
S 23	22 56	26 23	2 49	15 0	3 8	13 16	0 30	19 35	1 3	5 30	0 57	24 6	0 44	24 20	0 31	23 0	0 34	22 15	0 35	17 42	17 24	3 40		n.a.
S 24	22 49	23 35	1 40	14 46	3 18	12 48	0 27	19 24	1 3	5 33	0 56	24 6	0 44	24 20	0 31	23 0	0 34	22 16	0 35	17 43	17 25	3 43		n.a.
M25	22 42	19 19	0 25	14 34	3 27	12 20	0 23	19 13	1 2	5 35	0 56	24 5	0 44	24 21	0 31	23 0	0 34	22 16	0 35	17 43	17 26	3 46		n.a.
T 26	22 34	13 53	0s54	14 24	3 35	11 52	0 19	19 1	1 2	5 37	0 56	24 5	0 44	24 21	0 31	22 59	0 34	22 16	0 35	17 43	17 27	3 50		n.a.
W27	22 26	7 41	2 9	14 16	3 43	11 23	0 16	18 50	1 2	5 40	0 56	24 4	0 45	24 21	0 31	22 59	0 34	22 17	0 35	17 43	17 28	3 53		n.a.
T 28	22 17	1 6	3 17	14 10	3 51	10 55	0 12	18 39	1 1	5 42	0 55	24 4	0 45	24 21	0 31	22 59	0 34	22 17	0 35	17 42	17 29	3 56		n.a.
F 29	22 8	5s30	4 12	14 7	3 57	10 25	0 8	18 27	1 1	5 44	0 55	24 3	0 45	24 21	0 31	22 58	0 34	22 17	0 35	17 42	17 30	3 59		n.a.
S 30	21 58	11 47	4 51	14 7	4 2	9 56	0 4	18 15	1 0	5 47	0 55	24 2	0 45	24 21	0 31	22 58	0 34	22 17	0 35	17 42	17 31	4 2		n.a.
S 31	21n48	17s25	5s12	14n 9	4s 6	9n27	0s 0	18n 3	1n 0	5s50	0n55	24n 2	0n45	24s21	0s31	22n58	0n34	22n18	0n35	17s42	17s32	4n 6		n.a.

Julian Day Number = 1163137.5, Delta T = 09h59m33s
Ecliptic obliquity = 23°52'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'46, Lahiri = -25°02'45 Julian Calendar 1 July 1529 BCE == Greg. Calendar 17 June 1529 BCE

The year -1528 astronomical counting style corresponds to year 1529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1529 BCE
geocentric

AUGUST 1529 BCE (-1528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 45 23	24♋22'27	16♏26	9°R20	7♍13	14♌ 5	16♎46	12♋33	3°R 6	19♋43	6♊ 7	11°R19	11♒52	1♈24	n.a.	M 1
T 2	19 49 19	25°20'58	0♐12	8♌43	8°22	14°45	16°52	12°40	3♉ 4	19°45	6° 8	11♒17	11°49	1°31	n.a.	T 2
W 3	19 53 16	26°19'30	13°45	7°59	9°30	15°24	16°59	12°48	3° 2	19°48	6° 9	11°15	11°46	1°37	n.a.	W 3
T 4	19 57 13	27°18'04	27° 6	7°10	10°39	16° 4	17° 6	12°55	3° 0	19°50	6°10	11°13	11°43	1°44	n.a.	T 4
F 5	20 1 9	28°16'40	10♉13	6°15	11°47	16°44	17°13	13° 3	2°57	19°52	6°11	11°11	11°40	1°51	n.a.	F 5
S 6	20 5 6	29°15'17	23° 5	5°17	12°55	17°24	17°20	13°10	2°55	19°54	6°13	11°10	11°37	1°57	n.a.	S 6
S 7	20 9 2	0♌13'57	5♒44	4°15	14° 3	18° 4	17°27	13°17	2°53	19°57	6°14	11°D10	11°33	2° 4	n.a.	S 7
M 8	20 12 59	1°12'39	18° 8	3°12	15°11	18°44	17°34	13°25	2°51	19°59	6°15	11°10	11°30	2°11	n.a.	M 8
T 9	20 16 55	2°11'23	0♓21	2° 8	16°19	19°24	17°41	13°32	2°49	20° 1	6°16	11°10	11°27	2°18	n.a.	T 9
W10	20 20 52	3°10'10	12°23	1° 5	17°27	20° 5	17°49	13°39	2°47	20° 3	6°17	11°11	11°24	2°24	n.a.	W10
T 11	20 24 48	4° 8'59	24°18	0° 4	18°34	20°45	17°57	13°46	2°45	20° 5	6°18	11°12	11°21	2°31	n.a.	T 11
F 12	20 28 45	5° 7'50	6♈ 9	29♋ 8	19°42	21°25	18° 5	13°53	2°44	20° 7	6°19	11°12	11°18	2°38	n.a.	F 12
S 13	20 32 41	6° 6'43	18° 0	28°18	20°49	22° 5	18°13	14° 1	2°42	20°10	6°19	11°13	11°14	2°44	n.a.	S 13
S 14	20 36 38	7° 5'39	29°55	27°35	21°56	22°46	18°21	14° 8	2°40	20°12	6°20	11°13	11°11	2°51	n.a.	S 14
M15	20 40 35	8° 4'37	11♉59	27° 0	23° 3	23°26	18°29	14°15	2°38	20°14	6°21	11°R13	11° 8	2°58	n.a.	M15
T 16	20 44 31	9° 3'38	24°17	26°34	24°10	24° 7	18°37	14°22	2°36	20°16	6°22	11°13	11° 5	3° 4	n.a.	T 16
W17	20 48 28	10° 2'42	6♊53	26°17	25°17	24°47	18°46	14°29	2°34	20°18	6°23	11°13	11° 2	3°11	n.a.	W17
T 18	20 52 24	11° 1'48	19°50	26°D11	26°23	25°28	18°54	14°36	2°33	20°20	6°24	11°D13	10°58	3°18	n.a.	T 18
F 19	20 56 21	12° 0'56	3♋11	26°15	27°30	26° 9	19° 3	14°43	2°31	20°22	6°25	11°13	10°55	3°24	n.a.	F 19
S 20	21 0 17	13° 0'07	16°56	26°29	28°36	26°49	19°12	14°50	2°29	20°25	6°25	11°13	10°52	3°31	n.a.	S 20
S 21	21 4 14	13°59'20	1♌ 4	26°53	29°42	27°30	19°21	14°57	2°28	20°27	6°26	11°13	10°49	3°38	n.a.	S 21
M22	21 8 10	14°58'35	15°32	27°27	0♎48	28°11	19°30	15° 4	2°26	20°29	6°27	11°R13	10°46	3°45	n.a.	M22
T 23	21 12 7	15°57'53	0♍14	28° 9	1°53	28°52	19°39	15°11	2°25	20°31	6°28	11°13	10°43	3°51	n.a.	T 23
W24	21 16 3	16°57'12	15° 3	29° 1	2°59	29°32	19°49	15°18	2°23	20°33	6°28	11°13	10°39	3°58	n.a.	W24
T 25	21 20 0	17°56'34	29°52	29°59	4° 4	0♍13	19°58	15°24	2°22	20°35	6°29	11°12	10°36	4° 5	n.a.	T 25
F 26	21 23 57	18°55'57	14♎33	1♌ 5	5° 9	0°54	20° 8	15°31	2°20	20°37	6°30	11°11	10°33	4°11	n.a.	F 26
S 27	21 27 53	19°55'23	29° 2	2°18	6°14	1°35	20°17	15°38	2°19	20°39	6°30	11°10	10°30	4°18	n.a.	S 27
S 28	21 31 50	20°54'50	13♏13	3°35	7°19	2°17	20°27	15°44	2°18	20°41	6°31	11°10	10°27	4°25	n.a.	S 28
M29	21 35 46	21°54'19	27° 6	4°58	8°24	2°58	20°37	15°51	2°16	20°43	6°31	11°D10	10°24	4°31	n.a.	M29
T 30	21 39 43	22°53'51	10♐40	6°24	9°28	3°39	20°47	15°57	2°15	20°45	6°32	11°10	10°20	4°38	n.a.	T 30
W31	21 43 39	23♌53'24	23♐56	7♌55	10♎32	4♍20	20♎57	16♋ 4	2♉14	20♋47	6♊33	11♒11	10♒17	4♈45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n38	22s 3	5s14	14n15	4s 9	8n57	0s 4	17n51	1n 0	5s52	0n54	24n 1	0n45	24s21	0s31	22n57	0n34	22n18	0n35	17s42	17s32	4n 9		n.a.
T 2	21 27	25 25	4 59	14 23	4 10	8 27	0 8	17 39	0 59	5 55	0 54	24 0	0 45	24 21	0 31	22 57	0 34	22 18	0 35	17 42	17 33	4 12		n.a.
W 3	21 16	27 16	4 26	14 35	4 10	7 57	0 13	17 27	0 59	5 58	0 54	24 0	0 45	24 21	0 31	22 57	0 34	22 19	0 35	17 43	17 34	4 15		n.a.
T 4	21 5	27 31	3 40	14 49	4 8	7 27	0 17	17 14	0 58	6 1	0 53	23 59	0 45	24 21	0 31	22 57	0 34	22 19	0 36	17 44	17 35	4 19		n.a.
F 5	20 53	26 11	2 43	15 7	4 4	6 57	0 21	17 1	0 58	6 4	0 53	23 59	0 45	24 21	0 31	22 56	0 34	22 19	0 36	17 44	17 36	4 22		n.a.
S 6	20 41	23 28	1 38	15 27	3 58	6 26	0 26	16 49	0 58	6 7	0 53	23 58	0 46	24 21	0 31	22 56	0 34	22 19	0 36	17 44	17 37	4 25		n.a.
S 7	20 28	19 40	0 30	15 50	3 50	5 55	0 30	16 36	0 57	6 10	0 53	23 57	0 46	24 21	0 31	22 56	0 34	22 20	0 36	17 44	17 38	4 28		n.a.
M 8	20 15	15 4	0n39	16 14	3 40	5 25	0 34	16 23	0 57	6 13	0 52	23 57	0 46	24 21	0 31	22 55	0 34	22 20	0 36	17 44	17 39	4 32		n.a.
T 9	20 2	9 56	1 44	16 41	3 27	4 54	0 39	16 9	0 56	6 16	0 52	23 56	0 46	24 21	0 31	22 55	0 34	22 20	0 36	17 44	17 40	4 35		n.a.
W10	19 48	4 30	2 45	17 8	3 14	4 23	0 43	15 56	0 56	6 19	0 52	23 55	0 46	24 21	0 31	22 55	0 34	22 20	0 36	17 44	17 40	4 38		n.a.
T 11	19 34	1n 0	3 37	17 36	2 58	3 52	0 48	15 43	0 55	6 22	0 52	23 55	0 46	24 21	0 31	22 54	0 34	22 21	0 36	17 44	17 41	4 41		n.a.
F 12	19 20	6 27	4 20	18 5	2 41	3 21	0 53	15 29	0 55	6 25	0 52	23 54	0 46	24 21	0 31	22 54	0 34	22 21	0 36	17 44	17 42	4 44		n.a.
S 13	19 5	11 40	4 52	18 32	2 23	2 50	0 57	15 15	0 54	6 29	0 51	23 53	0 46	24 21	0 31	22 54	0 34	22 21	0 36	17 44	17 43	4 48		n.a.
S 14	18 50	16 29	5 11	19 0	2 4	2 18	1 2	15 2	0 54	6 32	0 51	23 53	0 46	24 21	0 31	22 53	0 34	22 21	0 36	17 44	17 44	4 51		n.a.
M15	18 35	20 44	5 17	19 25	1 45	1 47	1 7	14 48	0 54	6 35	0 51	23 52	0 47	24 21	0 31	22 53	0 34	22 22	0 36	17 43	17 45	4 54		n.a.
T 16	18 19	24 10	5 9	19 49	1 26	1 16	1 12	14 33	0 53	6 39	0 51	23 51	0 47	24 21	0 31	22 53	0 34	22 22	0 36	17 44	17 46	4 57		n.a.
W17	18 3	26 33	4 46	20 12	1 6	0 45	1 16	14 19	0 53	6 42	0 50	23 51	0 47	24 22	0 31	22 52	0 34	22 22	0 37	17 44	17 47	5 0		n.a.
T 18	17 47	27 36	4 8	20 31	0 47	0 13	1 21	14 5	0 52	6 46	0 50	23 50	0 47	24 22	0 31	22 52	0 34	22 22	0 37	17 44	17 48	5 4		n.a.
F 19	17 30	27 6	3 16	20 49	0 29	0s18	1 26	13 51	0 52	6 49	0 50	23 49	0 47	24 22	0 31	22 52	0 34	22 22	0 37	17 44	17 48	5 7		n.a.
S 20	17 13	24 57	2 11	21 3	0 11	0 49	1 31	13 36	0 51	6 53	0 50	23 49	0 47	24 22	0 30	22 52	0 34	22 23	0 37	17 44	17 49	5 10		n.a.
S 21	16 56	21 12	0 56	21 15	0n 5	1 20	1 36	13 21	0 51	6 57	0 49	23 48	0 47	24 22	0 30	22 51	0 34	22 23	0 37	17 43	17 50	5 13		n.a.
M22	16 38	16 5	0s24	21 23	0 21	1 51	1 41	13 6	0 50	7 0	0 49	23 47	0 47	24 22	0 30	22 51	0 34	22 23	0 37	17 43	17 51	5 16		n.a.
T 23	16 20	9 59	1 44	21 29	0 35	2 22	1 46	12 52	0 50	7 4	0 49	23 47	0 47	24 22	0 30	22 51	0 34	22 23	0 37	17 44	17 52	5 20		n.a.
W24	16 2	3 17	2 57	21 31	0 48	2 53	1 50	12 37	0 49	7 8	0 49	23 46	0 48	24 22	0 30	22 50	0 34	22 24	0 37	17 44	17 53	5 23		n.a.
T 25	15 44	3s35	3 58	21 30	1 0	3 24	1 55	12 21	0 49	7 12	0 49	23 45	0 48	24 22	0 30	22 50	0 34	22 24	0 37	17 44	17 54	5 26		n.a.
F 26	15 25	10 11	4 43	21 26	1 11	3 55	2 0	12 6	0 48	7 16	0 48	23 45	0 48	24 22	0 30	22 50	0 34	22 24	0 37	17 44	17 55	5 29		n.a.
S 27	15 6	16 8	5 10	21 19	1 21	4 26	2 5	11 51	0 48	7 20	0 48	23 44	0 48	24 22	0 30	22 49	0 35	22 24	0 37	17 44	17 56	5 32		n.a.
S 28	14 47	21 6	5 17	21 8	1 29	4 57	2 10	11 35	0 47	7 24	0 48	23 43	0 48	24 22	0 30	22 49	0 35	22 24	0 37	17 44	17 56	5 36		n.a.
M29	14 28	24 48	5 5	20 55	1 36	5 27	2 15	11 20	0 47	7 27	0 48	23 43	0 48	24 22	0 30	22 49	0 35	22 24	0 37	17 44	17 57	5 39		n.a.
T 30	14 8	27 0	4 36	20 39	1 42	5 57	2 20	11 4	0 47	7 31	0 48	23 42	0 48	24 22	0 30	22 49	0 35	22 25	0 38	17 44	17 58	5 42		n.a.
W31	13n48	27s37	3s53	20n20	1n47	6s27	2s25	10n48	0n46	7s36	0n47	23n41	0n48	24s22	0s30	22n48	0n35	22n25	0n38	17s44	17s59	5n45		n.a.

Julian Day Number = 1163168.5, Delta T = 09h59m31s
Ecliptic obliquity = 23°52'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'42, Lahiri = -25°02'41 Julian Calendar 1 Aug. 1529 BCE == Greg. Calendar 18 July 1529 BCE

The year -1528 astronomical counting style corresponds to year 1529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1529 BCE
geocentric

SEPTEMBER 1529 BCE (-1528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 47 36	24♌52'59	6♉56	9♌28	11♎36	5♍ 1	21♎ 7	16♋10	2°R13	20♋49	6♊33	11♒12	10♒14	4♈52	n.a.	T 1
F 2	21 51 32	25°52'36	19°41	11° 3	12°39	5°43	21°17	16°17	2♉12	20°51	6°33	11°14	10°11	4°58	n.a.	F 2
S 3	21 55 29	26°52'15	2♒13	12°41	13°42	6°24	21°28	16°23	2°10	20°52	6°34	11°14	10° 8	5° 5	n.a.	S 3
S 4	21 59 26	27°51'56	14°33	14°20	14°45	7° 6	21°38	16°29	2° 9	20°54	6°34	11°R15	10° 4	5°12	n.a.	S 4
M 5	22 3 22	28°51'40	26°45	16° 0	15°48	7°47	21°49	16°36	2° 8	20°56	6°35	11°14	10° 1	5°18	n.a.	M 5
T 6	22 7 19	29°51'25	8♓48	17°42	16°51	8°29	22° 0	16°42	2° 7	20°58	6°35	11°12	9°58	5°25	n.a.	T 6
W 7	22 11 15	0♍51'12	20°45	19°24	17°53	9°10	22°10	16°48	2° 7	21° 0	6°35	11°10	9°55	5°32	n.a.	W 7
T 8	22 15 12	1°51'02	2♈38	21° 6	18°55	9°52	22°21	16°54	2° 6	21° 2	6°36	11° 6	9°52	5°38	n.a.	T 8
F 9	22 19 8	2°50'54	14°28	22°49	19°56	10°34	22°32	17° 0	2° 5	21° 3	6°36	11° 3	9°49	5°45	n.a.	F 9
S 10	22 23 5	3°50'48	26°19	24°32	20°57	11°15	22°43	17° 6	2° 4	21° 5	6°36	10°59	9°45	5°52	n.a.	S 10
S 11	22 27 1	4°50'44	8♉14	26°14	21°58	11°57	22°55	17°12	2° 3	21° 7	6°37	10°56	9°42	5°59	n.a.	S 11
M12	22 30 58	5°50'43	20°16	27°57	22°58	12°39	23° 6	17°18	2° 3	21° 9	6°37	10°54	9°39	6° 5	n.a.	M12
T 13	22 34 54	6°50'44	2♊31	29°39	23°59	13°21	23°17	17°23	2° 2	21°10	6°37	10°D53	9°36	6°12	n.a.	T 13
W14	22 38 51	7°50'48	15° 1	1♍21	24°58	14° 3	23°28	17°29	2° 2	21°12	6°37	10°53	9°33	6°19	n.a.	W14
T 15	22 42 48	8°50'54	27°52	3° 3	25°58	14°45	23°40	17°35	2° 1	21°14	6°37	10°54	9°29	6°25	n.a.	T 15
F 16	22 46 44	9°51'02	11♋ 7	4°45	26°57	15°27	23°52	17°40	2° 1	21°15	6°38	10°55	9°26	6°32	n.a.	F 16
S 17	22 50 41	10°51'13	24°49	6°26	27°55	16° 9	24° 3	17°46	2° 0	21°17	6°38	10°57	9°23	6°39	n.a.	S 17
S 18	22 54 37	11°51'26	8♌59	8° 6	28°53	16°51	24°15	17°51	2° 0	21°18	6°38	10°R58	9°20	6°45	n.a.	S 18
M19	22 58 34	12°51'40	23°34	9°46	29°51	17°34	24°27	17°57	1°59	21°20	6°38	10°57	9°17	6°52	n.a.	M19
T 20	23 2 30	13°51'57	8♍30	11°26	0♏48	18°16	24°39	18° 2	1°59	21°21	6°R38	10°55	9°14	6°59	n.a.	T 20
W21	23 6 27	14°52'16	23°39	13° 5	1°45	18°58	24°51	18° 7	1°59	21°23	6°38	10°51	9°10	7° 6	n.a.	W21
T 22	23 10 23	15°52'37	8♎51	14°44	2°41	19°41	25° 3	18°12	1°59	21°24	6°38	10°46	9° 7	7°12	n.a.	T 22
F 23	23 14 20	16°52'59	23°56	16°22	3°37	20°23	25°15	18°17	1°59	21°26	6°38	10°41	9° 4	7°19	n.a.	F 23
S 24	23 18 16	17°53'23	8♏45	18° 0	4°32	21° 5	25°27	18°22	1°59	21°27	6°38	10°36	9° 1	7°26	n.a.	S 24
S 25	23 22 13	18°53'49	23°11	19°37	5°27	21°48	25°39	18°27	1°D59	21°29	6°38	10°31	8°58	7°32	n.a.	S 25
M26	23 26 10	19°54'17	7♐12	21°14	6°21	22°31	25°51	18°32	1°59	21°30	6°37	10°29	8°55	7°39	n.a.	M26
T 27	23 30 6	20°54'46	20°46	22°51	7°14	23°13	26° 4	18°37	1°59	21°31	6°37	10°D28	8°51	7°46	n.a.	T 27
W28	23 34 3	21°55'16	3♑56	24°27	8° 7	23°56	26°16	18°42	1°59	21°33	6°37	10°29	8°48	7°52	n.a.	W28
T 29	23 37 59	22°55'48	16°44	26° 3	8°59	24°39	26°29	18°46	1°59	21°34	6°37	10°30	8°45	7°59	n.a.	T 29
F 30	23 41 56	23♍56'21	29♑15	27♍38	9♏51	25♍21	26♎41	18♋51	1♑59	21♋35	6♊37	10♒32	8♒42	8♈ 6	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n28	26s40	2s59	19n59	1n51	6s57	2s30	10n33	0n46	7s40	0n47	23n41	0n49	24s22	0s30	22n48	0n35	22n25	0n38	17s44	18s 0	5n48		n.a.
F 2	13 7	24 19	1 56	19 35	1 53	7 27	2 35	10 17	0 45	7 44	0 47	23 40	0 49	24 22	0 30	22 48	0 35	22 25	0 38	17 43	18 1	5 51		n.a.
S 3	12 47	20 50	0 50	19 9	1 55	7 57	2 40	10 1	0 45	7 48	0 47	23 39	0 49	24 22	0 30	22 48	0 35	22 25	0 38	17 43	18 2	5 55		n.a.
S 4	12 26	16 28	0n18	18 41	1 57	8 26	2 44	9 45	0 44	7 52	0 47	23 39	0 49	24 22	0 30	22 47	0 35	22 25	0 38	17 43	18 3	5 58		n.a.
M 5	12 5	11 30	1 25	18 11	1 57	8 55	2 49	9 28	0 44	7 56	0 46	23 38	0 49	24 22	0 30	22 47	0 35	22 26	0 38	17 43	18 3	6 1		n.a.
T 6	11 44	6 10	2 26	17 40	1 57	9 24	2 54	9 12	0 43	8 0	0 46	23 38	0 49	24 22	0 30	22 47	0 35	22 26	0 38	17 44	18 4	6 4		n.a.
W 7	11 22	0 40	3 21	17 6	1 56	9 53	2 59	8 56	0 43	8 5	0 46	23 37	0 49	24 22	0 30	22 46	0 35	22 26	0 38	17 45	18 5	6 7		n.a.
T 8	11 0	4n49	4 6	16 32	1 54	10 21	3 3	8 39	0 42	8 9	0 46	23 36	0 50	24 22	0 30	22 46	0 35	22 26	0 38	17 45	18 6	6 11		n.a.
F 9	10 39	10 6	4 41	15 56	1 52	10 49	3 8	8 23	0 41	8 13	0 46	23 36	0 50	24 22	0 30	22 46	0 35	22 26	0 38	17 46	18 7	6 14		n.a.
S 10	10 17	15 2	5 4	15 18	1 50	11 17	3 13	8 6	0 41	8 18	0 45	23 35	0 50	24 22	0 30	22 46	0 35	22 26	0 38	17 47	18 8	6 17		n.a.
S 11	9 54	19 26	5 14	14 40	1 47	11 45	3 17	7 49	0 40	8 22	0 45	23 34	0 50	24 22	0 30	22 45	0 35	22 26	0 39	17 48	18 9	6 20		n.a.
M12	9 32	23 6	5 10	14 1	1 43	12 12	3 22	7 33	0 40	8 26	0 45	23 34	0 50	24 22	0 30	22 45	0 35	22 27	0 39	17 49	18 9	6 23		n.a.
T 13	9 9	25 48	4 52	13 21	1 40	12 39	3 26	7 16	0 39	8 31	0 45	23 33	0 50	24 22	0 30	22 45	0 35	22 27	0 39	17 49	18 10	6 26		n.a.
W14	8 47	27 19	4 20	12 40	1 35	13 6	3 31	6 59	0 39	8 35	0 45	23 33	0 50	24 22	0 30	22 45	0 35	22 27	0 39	17 49	18 11	6 29		n.a.
T 15	8 24	27 26	3 35	11 59	1 31	13 32	3 35	6 42	0 38	8 40	0 44	23 32	0 51	24 22	0 30	22 44	0 35	22 27	0 39	17 49	18 12	6 33		n.a.
F 16	8 1	26 0	2 36	11 17	1 26	13 58	3 39	6 25	0 38	8 44	0 44	23 31	0 51	24 22	0 30	22 44	0 35	22 27	0 39	17 48	18 13	6 36		n.a.
S 17	7 38	22 59	1 27	10 34	1 21	14 24	3 44	6 8	0 37	8 49	0 44	23 31	0 51	24 22	0 30	22 44	0 35	22 27	0 39	17 48	18 14	6 39		n.a.
S 18	7 14	18 31	0 11	9 51	1 16	14 49	3 48	5 51	0 37	8 53	0 44	23 30	0 51	24 22	0 30	22 44	0 35	22 27	0 39	17 48	18 15	6 42		n.a.
M19	6 51	12 50	1s 8	9 8	1 11	15 14	3 52	5 33	0 36	8 58	0 44	23 30	0 51	24 22	0 30	22 44	0 35	22 27	0 39	17 48	18 16	6 45		n.a.
T 20	6 27	6 18	2 25	8 24	1 5	15 38	3 56	5 16	0 36	9 3	0 44	23 29	0 51	24 22	0 30	22 43	0 35	22 27	0 39	17 49	18 16	6 48		n.a.
W21	6 4	0s40	3 32	7 40	0 59	16 2	4 0	4 59	0 35	9 7	0 43	23 28	0 51	24 22	0 30	22 43	0 35	22 27	0 39	17 50	18 17	6 51		n.a.
T 22	5 40	7 36	4 24	6 56	0 53	16 25	4 3	4 41	0 35	9 12	0 43	23 28	0 52	24 22	0 30	22 43	0 35	22 28	0 39	17 51	18 18	6 55		n.a.
F 23	5 16	14 3	4 58	6 12	0 47	16 49	4 7	4 24	0 34	9 16	0 43	23 27	0 52	24 22	0 30	22 43	0 35	22 28	0 40	17 53	18 19	6 58		n.a.
S 24	4 52	19 34	5 11	5 27	0 41	17 11	4 11	4 6	0 33	9 21	0 43	23 27	0 52	24 22	0 30	22 43	0 35	22 28	0 40	17 54	18 20	7 1		n.a.
S 25	4 28	23 47	5 3	4 43	0 35	17 33	4 14	3 49	0 33	9 26	0 43	23 26	0 52	24 22	0 30	22 42	0 35	22 28	0 40	17 55	18 21	7 4		n.a.
M26	4 4	26 28	4 38	3 58	0 28	17 55	4 18	3 31	0 32	9 30	0 43	23 26	0 52	24 22	0 30	22 42	0 35	22 28	0 40	17 56	18 21	7 7		n.a.
T 27	3 40	27 30	3 57	3 13	0 22	18 16	4 21	3 13	0 32	9 35	0 42	23 25	0 52	24 22	0 30	22 42	0 35	22 28	0 40	17 56	18 22	7 10		n.a.
W28	3 16	26 54	3 5	2 29	0 16	18 37	4 24	2 56	0 31	9 40	0 42	23 25	0 53	24 22	0 30	22 42	0 35	22 28	0 40	17 56	18 23	7 13		n.a.
T 29	2 51	24 53	2 5	1 44	0 9	18 57	4 27	2 38	0 31	9 45	0 42	23 24	0 53	24 21	0 30	22 42	0 35	22 28	0 40	17 55	18 24	7 16		n.a.
F 30	2n27	21s40	1s 1	1n 0	0n 3	19s17	4s30	2n20	0n30	9s49	0n42	23n24	0n53	24s21	0s30	22n41	0n35	22n28	0n40	17s55	18s25	7n20		n.a.

Julian Day Number = 1163199.5, Delta T = 09h59m29s
Ecliptic obliquity = 23°52'32, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'38, Lahiri = -25°02'37 Julian Calendar 1 Sept. 1529 BCE == Greg. Calendar 18 Aug. 1529 BCE

The year -1528 astronomical counting style corresponds to year 1529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1529 BCE
geocentric

OCTOBER 1529 BCE (-1528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 45 52	24♍56'56	11♒33	29♍13	10♏41	26♍ 4	26♎54	18♋55	2♑ 0	21♋37	6°R36	10°R32	8♒39	8♈13	n.a.	S 1
S 2	23 49 49	25°57'32	23°40	0♎48	11°31	26°47	27° 6	18°59	2° 0	21°38	6♊36	10♒31	8°35	8°19	n.a.	S 2
M 3	23 53 45	26°58'10	5♓40	2°22	12°20	27°30	27°19	19° 4	2° 0	21°39	6°36	10°28	8°32	8°26	n.a.	M 3
T 4	23 57 42	27°58'49	17°35	3°57	13° 9	28°13	27°32	19° 8	2° 1	21°40	6°35	10°22	8°29	8°33	n.a.	T 4
W 5	0 1 39	28°59'30	29°28	5°30	13°56	28°56	27°45	19°12	2° 1	21°41	6°35	10°15	8°26	8°39	n.a.	W 5
T 6	0 5 35	0♎ 0'13	11♈19	7° 4	14°43	29°39	27°58	19°16	2° 2	21°42	6°35	10° 5	8°23	8°46	n.a.	T 6
F 7	0 9 32	1° 0'57	23°11	8°37	15°28	0♎22	28°10	19°20	2° 2	21°43	6°34	9°55	8°20	8°53	n.a.	F 7
S 8	0 13 28	2° 1'43	5♉ 5	10°10	16°13	1° 5	28°23	19°24	2° 3	21°44	6°34	9°45	8°16	8°59	n.a.	S 8
S 9	0 17 25	3° 2'30	17° 2	11°43	16°57	1°49	28°36	19°27	2° 4	21°45	6°33	9°35	8°13	9° 6	n.a.	S 9
M10	0 21 21	4° 3'19	29° 7	13°16	17°39	2°32	28°50	19°31	2° 5	21°46	6°33	9°27	8°10	9°13	n.a.	M10
T 11	0 25 18	5° 4'10	11♊21	14°48	18°21	3°15	29° 3	19°35	2° 5	21°47	6°32	9°22	8° 7	9°20	n.a.	T 11
W12	0 29 14	6° 5'02	23°48	16°21	19° 1	3°59	29°16	19°38	2° 6	21°48	6°32	9°19	8° 4	9°26	n.a.	W12
T 13	0 33 11	7° 5'57	6♋32	17°53	19°41	4°42	29°29	19°42	2° 7	21°49	6°31	9°D18	8° 1	9°33	n.a.	T 13
F 14	0 37 8	8° 6'52	19°38	19°25	20°19	5°26	29°42	19°45	2° 8	21°50	6°31	9°19	7°57	9°40	n.a.	F 14
S 15	0 41 4	9° 7'50	3♌ 9	20°56	20°56	6° 9	29°55	19°48	2° 9	21°50	6°30	9°R19	7°54	9°46	n.a.	S 15
S 16	0 45 1	10° 8'49	17° 8	22°28	21°31	6°53	0♏ 9	19°51	2°10	21°51	6°30	9°19	7°51	9°53	n.a.	S 16
M17	0 48 57	11° 9'49	1♍35	23°59	22° 5	7°36	0°22	19°54	2°11	21°52	6°29	9°17	7°48	10° 0	n.a.	M17
T 18	0 52 54	12°10'51	16°27	25°30	22°38	8°20	0°36	19°57	2°12	21°53	6°28	9°13	7°45	10° 7	n.a.	T 18
W19	0 56 50	13°11'54	1♎38	27° 0	23° 9	9° 4	0°49	20° 0	2°14	21°53	6°28	9° 5	7°41	10°13	n.a.	W19
T 20	1 0 47	14°12'58	16°59	28°31	23°39	9°48	1° 2	20° 2	2°15	21°54	6°27	8°56	7°38	10°20	n.a.	T 20
F 21	1 4 43	15°14'03	2♏17	0♏ 1	24° 7	10°32	1°16	20° 5	2°16	21°55	6°26	8°46	7°35	10°27	n.a.	F 21
S 22	1 8 40	16°15'10	17°21	1°31	24°33	11°15	1°29	20° 7	2°17	21°55	6°25	8°35	7°32	10°33	n.a.	S 22
S 23	1 12 37	17°16'17	2♐ 3	3° 0	24°58	11°59	1°43	20°10	2°19	21°56	6°25	8°27	7°29	10°40	n.a.	S 23
M24	1 16 33	18°17'25	16°17	4°29	25°21	12°43	1°57	20°12	2°20	21°56	6°24	8°20	7°26	10°47	n.a.	M24
T 25	1 20 30	19°18'34	29°59	5°57	25°42	13°27	2°10	20°14	2°22	21°57	6°23	8°16	7°22	10°54	n.a.	T 25
W26	1 24 26	20°19'43	13♑14	7°24	26° 1	14°11	2°24	20°16	2°23	21°57	6°22	8°15	7°19	11° 0	n.a.	W26
T 27	1 28 23	21°20'53	26° 2	8°51	26°18	14°56	2°37	20°18	2°25	21°57	6°21	8°D15	7°16	11° 7	n.a.	T 27
F 28	1 32 19	22°22'04	8♒30	10°17	26°33	15°40	2°51	20°20	2°27	21°58	6°21	8°R15	7°13	11°14	n.a.	F 28
S 29	1 36 16	23°23'15	20°41	11°41	26°46	16°24	3° 5	20°22	2°28	21°58	6°20	8°14	7°10	11°20	n.a.	S 29
S 30	1 40 12	24°24'26	2♓42	13° 5	26°56	17° 8	3°18	20°23	2°30	21°58	6°19	8°12	7° 6	11°27	n.a.	S 30
M31	1 44 9	25♎25'38	14♓35	14♏26	27♏ 5	17♎53	3♏32	20♋25	2♑32	21♋59	6♊18	8♒ 6	7♒ 3	11♈34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	2n 3	17s33	0n 5	0n15	0s 4	19s36	4s32	2n 2	0n29	9s54	0n42	23n23	0n53	24s21	0s30	22n41	0n35	22n28	0n40	17s55	18s26	7n23		n.a.	
S 2	1 38	12 46	1 10	0s29	0 10	19 55	4 35	1 44	0 29	9 59	0 42	23 23	0 53	24 21	0 30	22 41	0 35	22 28	0 40	17 55	18 27	7 26		n.a.	
M 3	1 14	7 34	2 11	1 13	0 17	20 13	4 37	1 27	0 28	10 4	0 42	23 22	0 53	24 21	0 30	22 41	0 36	22 28	0 40	17 56	18 27	7 29		n.a.	
T 4	0 49	2 9	3 6	1 57	0 23	20 30	4 40	1 9	0 28	10 8	0 41	23 22	0 54	24 21	0 30	22 41	0 36	22 28	0 40	17 58	18 28	7 32		n.a.	
W 5	0 24	3n19	3 52	2 41	0 30	20 47	4 42	0 51	0 27	10 13	0 41	23 22	0 54	24 21	0 30	22 41	0 36	22 28	0 41	18 0	18 29	7 35		n.a.	
T 6	0s 0	8 39	4 28	3 24	0 36	21 3	4 44	0 33	0 27	10 18	0 41	23 21	0 54	24 21	0 30	22 41	0 36	22 28	0 41	18 2	18 30	7 38		n.a.	
F 7	0 25	13 41	4 53	4 8	0 43	21 18	4 45	0 15	0 26	10 23	0 41	23 21	0 54	24 21	0 30	22 40	0 36	22 28	0 41	18 5	18 31	7 41		n.a.	
S 8	0 49	18 13	5 4	4 51	0 49	21 33	4 47	0s 3	0 25	10 28	0 41	23 20	0 54	24 21	0 30	22 40	0 36	22 28	0 41	18 8	18 32	7 44		n.a.	
S 9	1 14	22 3	5 3	5 34	0 55	21 48	4 48	0 21	0 25	10 33	0 41	23 20	0 55	24 21	0 30	22 40	0 36	22 28	0 41	18 11	18 32	7 47		n.a.	
M10	1 38	25 0	4 48	6 16	1 1	22 1	4 49	0 39	0 24	10 37	0 41	23 20	0 55	24 21	0 30	22 40	0 36	22 28	0 41	18 13	18 33	7 51		n.a.	
T 11	2 3	26 50	4 20	6 58	1 7	22 14	4 50	0 57	0 24	10 42	0 40	23 19	0 55	24 21	0 30	22 40	0 36	22 28	0 41	18 14	18 34	7 54		n.a.	
W12	2 28	27 22	3 39	7 40	1 13	22 26	4 51	1 16	0 23	10 47	0 40	23 19	0 55	24 21	0 30	22 40	0 36	22 28	0 41	18 15	18 35	7 57		n.a.	
T 13	2 52	26 28	2 46	8 21	1 19	22 38	4 51	1 34	0 22	10 52	0 40	23 19	0 55	24 21	0 30	22 40	0 36	22 28	0 41	18 15	18 36	8 0		n.a.	
F 14	3 17	24 7	1 43	9 2	1 24	22 49	4 51	1 52	0 22	10 57	0 40	23 18	0 55	24 21	0 30	22 40	0 36	22 28	0 41	18 15	18 37	8 3		n.a.	
S 15	3 41	20 20	0 33	9 42	1 30	22 59	4 51	2 10	0 21	11 2	0 40	23 18	0 56	24 21	0 30	22 39	0 36	22 28	0 41	18 15	18 37	8 6		n.a.	
S 16	4 5	15 19	0s42	10 22	1 35	23 8	4 51	2 28	0 21	11 7	0 40	23 18	0 56	24 21	0 30	22 39	0 36	22 28	0 41	18 15	18 38	8 9		n.a.	
M17	4 30	9 18	1 56	11 1	1 40	23 17	4 50	2 46	0 20	11 11	0 40	23 18	0 56	24 21	0 30	22 39	0 36	22 28	0 41	18 15	18 39	8 12		n.a.	
T 18	4 54	2 37	3 4	11 40	1 45	23 25	4 49	3 4	0 19	11 16	0 39	23 17	0 56	24 21	0 30	22 39	0 36	22 28	0 42	18 17	18 40	8 15		n.a.	
W19	5 18	4s20	4 1	12 18	1 50	23 32	4 48	3 22	0 19	11 21	0 39	23 17	0 56	24 21	0 30	22 39	0 36	22 28	0 42	18 19	18 41	8 18		n.a.	
T 20	5 42	11 6	4 41	12 55	1 54	23 38	4 46	3 40	0 18	11 26	0 39	23 17	0 57	24 21	0 29	22 39	0 36	22 28	0 42	18 21	18 42	8 21		n.a.	
F 21	6 6	17 10	5 1	13 31	1 58	23 44	4 44	3 58	0 17	11 31	0 39	23 17	0 57	24 21	0 29	22 39	0 36	22 28	0 42	18 24	18 42	8 24		n.a.	
S 22	6 30	22 5	4 59	14 7	2 2	23 48	4 42	4 16	0 17	11 36	0 39	23 16	0 57	24 21	0 29	22 39	0 36	22 28	0 42	18 27	18 43	8 27		n.a.	
S 23	6 54	25 29	4 37	14 42	2 6	23 52	4 40	4 34	0 16	11 41	0 39	23 16	0 57	24 21	0 29	22 39	0 36	22 28	0 42	18 29	18 44	8 30		n.a.	
M24	7 18	27 7	3 59	15 16	2 9	23 55	4 37	4 53	0 16	11 46	0 39	23 16	0 57	24 21	0 29	22 39	0 36	22 28	0 42	18 31	18 45	8 34		n.a.	
T 25	7 41	27 1	3 8	15 49	2 12	23 57	4 33	5 11	0 15	11 50	0 39	23 16	0 57	24 21	0 29	22 39	0 36	22 28	0 42	18 32	18 46	8 37		n.a.	
W26	8 5	25 20	2 9	16 21	2 14	23 58	4 29	5 29	0 14	11 55	0 39	23 16	0 58	24 21	0 29	22 39	0 36	22 28	0 42	18 32	18 47	8 40		n.a.	
T 27	8 28	22 23	1 4	16 51	2 17	23 58	4 25	5 46	0 14	12 0	0 38	23 16	0 58	24 21	0 29	22 39	0 36	22 27	0 42	18 32	18 47	8 43		n.a.	
F 28	8 52	18 27	0n 1	17 21	2 18	23 57	4 20	6 4	0 13	12 5	0 38	23 16	0 58	24 20	0 29	22 39	0 36	22 27	0 42	18 32	18 48	8 46		n.a.	
S 29	9 15	13 49	1 5	17 49	2 19	23 55	4 15	6 22	0 12	12 10	0 38	23 16	0 58	24 20	0 29	22 39	0 36	22 27	0 42	18 32	18 49	8 49		n.a.	
S 30	9 38	8 45	2 6	18 16	2 20	23 52	4 10	6 40	0 12	12 15	0 38	23 15	0 58	24 20	0 29	22 39	0 36	22 27	0 43	18 33	18 50	8 52		n.a.	
M31	10s 0	3s25	3n 0	18s41	2s20	23s48	4s 4	6s58	0n11	12s20	0n38	23n15	0n59	24s20	0s29	22n39	0n36	22n27	0n43	18s34	18s51	8n55		n.a.	

Julian Day Number = 1163229.5, Delta T = 09h59m28s
Ecliptic obliquity = 23°52'32, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'33, Lahiri = -25°02'33 Julian Calendar 1 Oct. 1529 BCE == Greg. Calendar 17 Sept. 1529 BCE

The year -1528 astronomical counting style corresponds to year 1529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1529 BCE
geocentric

NOVEMBER 1529 BCE (-1528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 48 6	26♎26'51	26♓26	15♏46	27♏11	18♎37	3♏46	20♋26	2♑34	21♋59	6°R17	7°R58	7♒ 0	11♈40	n.a.	T 1
W 2	1 52 2	27°28'04	8♈16	17° 4	27°14	19°21	4° 0	20°28	2°35	21°59	6♊16	7♒47	6°57	11°47	n.a.	W 2
T 3	1 55 59	28°29'17	20° 9	18°20	27°R15	20° 6	4°13	20°29	2°37	21°59	6°15	7°33	6°54	11°54	n.a.	T 3
F 4	1 59 55	29°30'32	2♉ 5	19°33	27°14	20°50	4°27	20°30	2°39	21°59	6°14	7°18	6°51	12° 1	n.a.	F 4
S 5	2 3 52	0♏31'46	14° 5	20°42	27°10	21°35	4°41	20°31	2°41	21°59	6°13	7° 3	6°47	12° 7	n.a.	S 5
S 6	2 7 48	1°33'02	26°11	21°48	27° 4	22°19	4°55	20°32	2°43	21°59	6°12	6°50	6°44	12°14	n.a.	S 6
M 7	2 11 45	2°34'18	8♊24	22°49	26°55	23° 4	5° 8	20°33	2°45	21°R59	6°11	6°38	6°41	12°21	n.a.	M 7
T 8	2 15 42	3°35'34	20°45	23°45	26°44	23°49	5°22	20°33	2°47	21°59	6°10	6°29	6°38	12°27	n.a.	T 8
W 9	2 19 38	4°36'51	3♋17	24°36	26°30	24°33	5°36	20°34	2°50	21°59	6° 9	6°23	6°35	12°34	n.a.	W 9
T 10	2 23 35	5°38'09	16° 3	25°20	26°14	25°18	5°50	20°34	2°52	21°59	6° 8	6°21	6°32	12°41	n.a.	T 10
F 11	2 27 31	6°39'27	29° 5	25°56	25°55	26° 3	6° 4	20°35	2°54	21°59	6° 7	6°20	6°28	12°48	n.a.	F 11
S 12	2 31 28	7°40'46	12♌28	26°24	25°34	26°48	6°17	20°35	2°56	21°59	6° 5	6°20	6°25	12°54	n.a.	S 12
S 13	2 35 24	8°42'05	26°14	26°43	25°11	27°33	6°31	20°R35	2°59	21°59	6° 4	6°19	6°22	13° 1	n.a.	S 13
M14	2 39 21	9°43'25	10♍25	26°R52	24°46	28°18	6°45	20°35	3° 1	21°58	6° 3	6°17	6°19	13° 8	n.a.	M14
T 15	2 43 17	10°44'45	24°59	26°49	24°19	29° 2	6°59	20°35	3° 3	21°58	6° 2	6°12	6°16	13°14	n.a.	T 15
W16	2 47 14	11°46'05	9♎54	26°36	23°50	29°48	7°13	20°35	3° 6	21°58	6° 1	6° 4	6°12	13°21	n.a.	W16
T 17	2 51 11	12°47'26	25° 2	26°10	23°19	0♏33	7°26	20°34	3° 8	21°58	6° 0	5°53	6° 9	13°28	n.a.	T 17
F 18	2 55 7	13°48'46	10♏14	25°33	22°46	1°18	7°40	20°34	3°11	21°57	5°58	5°41	6° 6	13°35	n.a.	F 18
S 19	2 59 4	14°50'07	25°18	24°45	22°13	2° 3	7°54	20°33	3°13	21°57	5°57	5°29	6° 3	13°41	n.a.	S 19
S 20	3 3 0	15°51'28	10♐ 4	23°46	21°38	2°48	8° 8	20°32	3°16	21°56	5°56	5°19	6° 0	13°48	n.a.	S 20
M21	3 6 57	16°52'48	24°25	22°38	21° 2	3°33	8°21	20°32	3°19	21°56	5°55	5°11	5°57	13°55	n.a.	M21
T 22	3 10 53	17°54'08	8♑16	21°24	20°26	4°18	8°35	20°31	3°21	21°55	5°54	5° 6	5°53	14° 1	n.a.	T 22
W23	3 14 50	18°55'28	21°39	20° 5	19°50	5° 4	8°49	20°30	3°24	21°55	5°52	5° 3	5°50	14° 8	n.a.	W23
T 24	3 18 47	19°56'47	4♒33	18°44	19°13	5°49	9° 3	20°29	3°27	21°54	5°51	5°D 3	5°47	14°15	n.a.	T 24
F 25	3 22 43	20°58'06	17° 5	17°24	18°36	6°35	9°16	20°28	3°29	21°54	5°50	5°R 3	5°44	14°22	n.a.	F 25
S 26	3 26 40	21°59'23	29°18	16° 7	18° 0	7°20	9°30	20°26	3°32	21°53	5°49	5° 3	5°41	14°28	n.a.	S 26
S 27	3 30 36	23° 0'41	11♓19	14°56	17°24	8° 5	9°44	20°25	3°35	21°52	5°47	5° 1	5°38	14°35	n.a.	S 27
M28	3 34 33	24° 1'57	23°11	13°51	16°50	8°51	9°57	20°23	3°38	21°52	5°46	4°57	5°34	14°42	n.a.	M28
T 29	3 38 29	25° 3'13	5♈ 1	12°56	16°16	9°36	10°11	20°22	3°41	21°51	5°45	4°50	5°31	14°48	n.a.	T 29
W30	3 42 26	26♏ 4'28	16♈52	12♏10	15♏44	10♏22	10♏24	20♋20	3♑43	21♋50	5♊44	4♒41	5♒28	14♈55	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s23	2n 0	3n45	19s 5	2s19	23s44	3s57	7s16	0n10	12s24	0n38	23n15	0n59	24s20	0s29	22n39	0n36	22n27	0n43	18s37	18s52	8n58		n.a.
W 2	10 46	7 19	4 21	19 27	2 18	23 38	3 50	7 33	0 10	12 29	0 38	23 15	0 59	24 20	0 29	22 39	0 36	22 27	0 43	18 39	18 52	9 1		n.a.
T 3	11 8	12 24	4 46	19 46	2 16	23 30	3 43	7 51	0 9	12 34	0 38	23 15	0 59	24 20	0 29	22 39	0 37	22 27	0 43	18 43	18 53	9 4		n.a.
F 4	11 30	17 3	4 58	20 4	2 13	23 22	3 34	8 9	0 9	12 39	0 38	23 15	0 59	24 20	0 29	22 39	0 37	22 27	0 43	18 47	18 54	9 7		n.a.
S 5	11 52	21 4	4 57	20 20	2 10	23 13	3 26	8 26	0 8	12 44	0 37	23 15	1 0	24 20	0 29	22 39	0 37	22 27	0 43	18 51	18 55	9 10		n.a.
S 6	12 14	24 13	4 43	20 33	2 5	23 3	3 17	8 44	0 7	12 48	0 37	23 16	1 0	24 20	0 29	22 39	0 37	22 27	0 43	18 54	18 56	9 13		n.a.
M 7	12 35	26 18	4 15	20 44	1 59	22 51	3 7	9 1	0 7	12 53	0 37	23 16	1 0	24 20	0 29	22 39	0 37	22 26	0 43	18 57	18 56	9 16		n.a.
T 8	12 56	27 8	3 36	20 52	1 52	22 38	2 57	9 19	0 6	12 58	0 37	23 16	1 0	24 20	0 29	22 39	0 37	22 26	0 43	18 59	18 57	9 19		n.a.
W 9	13 18	26 35	2 45	20 57	1 45	22 24	2 46	9 36	0 5	13 3	0 37	23 16	1 0	24 20	0 29	22 39	0 37	22 26	0 43	19 1	18 58	9 22		n.a.
T 10	13 38	24 38	1 45	20 59	1 35	22 10	2 34	9 53	0 5	13 8	0 37	23 16	1 1	24 20	0 29	22 39	0 37	22 26	0 43	19 2	18 59	9 25		n.a.
F 11	13 59	21 20	0 38	20 58	1 25	21 53	2 22	10 11	0 4	13 12	0 37	23 16	1 1	24 20	0 29	22 39	0 37	22 26	0 43	19 2	19 0	9 28		n.a.
S 12	14 19	16 51	0s32	20 53	1 13	21 36	2 10	10 28	0 3	13 17	0 37	23 16	1 1	24 20	0 29	22 39	0 37	22 26	0 44	19 2	19 0	9 31		n.a.
S 13	14 40	11 23	1 43	20 45	1 0	21 18	1 57	10 45	0 3	13 22	0 37	23 16	1 1	24 20	0 29	22 39	0 37	22 26	0 44	19 2	19 1	9 34		n.a.
M14	14 59	5 11	2 49	20 32	0 45	20 59	1 44	11 2	0 2	13 26	0 37	23 17	1 1	24 20	0 29	22 39	0 37	22 26	0 44	19 3	19 2	9 37		n.a.
T 15	15 19	1s26	3 47	20 16	0 29	20 39	1 30	11 19	0 1	13 31	0 36	23 17	1 2	24 19	0 29	22 39	0 37	22 25	0 44	19 4	19 3	9 40		n.a.
W16	15 38	8 7	4 30	19 56	0 12	20 17	1 16	11 36	0 1	13 36	0 36	23 17	1 2	24 19	0 29	22 39	0 37	22 25	0 44	19 6	19 4	9 43		n.a.
T 17	15 58	14 25	4 55	19 32	0n 7	19 56	1 1	11 52	0s 0	13 40	0 36	23 17	1 2	24 19	0 29	22 39	0 37	22 25	0 44	19 9	19 4	9 46		n.a.
F 18	16 16	19 52	4 59	19 5	0 26	19 33	0 46	12 9	0 1	13 45	0 36	23 18	1 2	24 19	0 29	22 39	0 37	22 25	0 44	19 12	19 5	9 49		n.a.
S 19	16 35	24 0	4 43	18 33	0 46	19 9	0 31	12 26	0 2	13 50	0 36	23 18	1 2	24 19	0 29	22 40	0 37	22 25	0 44	19 14	19 6	9 52		n.a.
S 20	16 53	26 26	4 7	17 59	1 6	18 45	0 16	12 42	0 2	13 54	0 36	23 18	1 3	24 19	0 29	22 40	0 37	22 25	0 44	19 17	19 7	9 55		n.a.
M21	17 11	27 2	3 17	17 23	1 26	18 21	0 0	12 58	0 3	13 59	0 36	23 19	1 3	24 19	0 29	22 40	0 37	22 25	0 44	19 19	19 8	9 58		n.a.
T 22	17 29	25 53	2 17	16 45	1 45	17 56	0n15	13 15	0 4	14 3	0 36	23 19	1 3	24 19	0 29	22 40	0 37	22 24	0 44	19 20	19 8	10 1		n.a.
W23	17 46	23 15	1 10	16 6	2 4	17 31	0 31	13 31	0 4	14 8	0 36	23 19	1 3	24 19	0 29	22 40	0 37	22 24	0 44	19 21	19 9	10 4		n.a.
T 24	18 3	19 31	0 3	15 28	2 20	17 6	0 46	13 47	0 5	14 12	0 36	23 20	1 3	24 19	0 29	22 40	0 37	22 24	0 44	19 21	19 10	10 7		n.a.
F 25	18 19	15 0	1n 3	14 51	2 35	16 42	1 1	14 3	0 6	14 17	0 36	23 20	1 4	24 19	0 29	22 40	0 37	22 24	0 45	19 21	19 11	10 10		n.a.
S 26	18 36	9 59	2 5	14 17	2 47	16 17	1 17	14 18	0 6	14 21	0 36	23 20	1 4	24 19	0 29	22 40	0 37	22 24	0 45	19 21	19 12	10 13		n.a.
S 27	18 52	4 41	3 0	13 47	2 58	15 52	1 32	14 34	0 7	14 26	0 35	23 21	1 4	24 18	0 29	22 41	0 37	22 24	0 45	19 22	19 12	10 16		n.a.
M28	19 7	0n42	3 46	13 20	3 5	15 28	1 46	14 50	0 8	14 30	0 35	23 21	1 4	24 18	0 29	22 41	0 37	22 24	0 45	19 23	19 13	10 19		n.a.
T 29	19 23	6 2	4 22	12 58	3 11	15 5	2 0	15 5	0 8	14 35	0 35	23 22	1 4	24 18	0 29	22 41	0 37	22 23	0 45	19 24	19 14	10 22		n.a.
W30	19s37	11n 9	4n47	12s41	3n14	14s42	2n14	15s20	0s 9	14s39	0n35	23n22	1n 5	24s18	0s29	22n41	0n37	22n23	0n45	19s27	19s15	10n25		n.a.

Julian Day Number = 1163260.5, Delta T = 09h59m26s
Ecliptic obliquity = 23°52'32, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'29, Lahiri = -25°02'29 Julian Calendar 1 Nov. 1529 BCE == Greg. Calendar 18 Oct. 1529 BCE

The year -1528 astronomical counting style corresponds to year 1529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1529 BCE
geocentric

DECEMBER 1529 BCE (-1528) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 46 22	27♏ 5'42	28♈47	11°R33	15°R13	11♏ 7	10♏38	20°R18	3♑46	21°R49	5°R42	4°R29	5♒25	15♈ 2	n.a.	T 1
F 2	3 50 19	28° 6'56	10♉48	11♏ 7	14♏44	11°53	10°51	20♋16	3°49	21♋49	5♊41	4♒16	5°22	15° 9	n.a.	F 2
S 3	3 54 16	29° 8'09	22°57	10°50	14°17	12°39	11° 5	20°14	3°52	21°48	5°40	4° 3	5°18	15°15	n.a.	S 3
S 4	3 58 12	0♐ 9'22	5♊15	10°D42	13°52	13°24	11°18	20°12	3°55	21°47	5°38	3°51	5°15	15°22	n.a.	S 4
M 5	4 2 9	1°10'33	17°42	10°44	13°29	14°10	11°32	20°10	3°58	21°46	5°37	3°41	5°12	15°29	n.a.	M 5
T 6	4 6 5	2°11'45	0♋19	10°53	13° 9	14°56	11°45	20° 7	4° 1	21°45	5°36	3°33	5° 9	15°35	n.a.	T 6
W 7	4 10 2	3°12'55	13° 7	11° 9	12°51	15°42	11°59	20° 5	4° 4	21°44	5°34	3°29	5° 6	15°42	n.a.	W 7
T 8	4 13 58	4°14'05	26° 5	11°33	12°35	16°28	12°12	20° 2	4° 8	21°43	5°33	3°27	5° 3	15°49	n.a.	T 8
F 9	4 17 55	5°15'14	9♌17	12° 3	12°22	17°13	12°25	20° 0	4°11	21°42	5°32	3°D26	4°59	15°56	n.a.	F 9
S 10	4 21 52	6°16'23	22°43	12°38	12°11	17°59	12°39	19°57	4°14	21°41	5°30	3°27	4°56	16° 2	n.a.	S 10
S 11	4 25 48	7°17'31	6♍25	13°19	12° 3	18°45	12°52	19°54	4°17	21°40	5°29	3°R28	4°53	16° 9	n.a.	S 11
M12	4 29 45	8°18'38	20°25	14° 4	11°57	19°31	13° 5	19°51	4°20	21°39	5°28	3°27	4°50	16°16	n.a.	M12
T 13	4 33 41	9°19'45	4♎42	14°53	11°54	20°17	13°18	19°48	4°23	21°38	5°27	3°24	4°47	16°22	n.a.	T 13
W14	4 37 38	10°20'51	19°14	15°46	11°D53	21° 3	13°31	19°45	4°27	21°37	5°25	3°19	4°44	16°29	n.a.	W14
T 15	4 41 34	11°21'56	3♏57	16°42	11°55	21°49	13°44	19°42	4°30	21°36	5°24	3°12	4°40	16°36	n.a.	T 15
F 16	4 45 31	12°23'00	18°44	17°42	11°59	22°35	13°57	19°39	4°33	21°34	5°23	3° 4	4°37	16°43	n.a.	F 16
S 17	4 49 27	13°24'03	3♐27	18°44	12° 6	23°21	14°10	19°36	4°36	21°33	5°21	2°56	4°34	16°49	n.a.	S 17
S 18	4 53 24	14°25'06	17°59	19°49	12°15	24° 8	14°23	19°32	4°40	21°32	5°20	2°48	4°31	16°56	n.a.	S 18
M19	4 57 21	15°26'07	2♑12	20°56	12°26	24°54	14°36	19°29	4°43	21°31	5°19	2°42	4°28	17° 3	n.a.	M19
T 20	5 1 17	16°27'06	16° 2	22° 5	12°39	25°40	14°49	19°25	4°46	21°29	5°17	2°39	4°24	17°10	n.a.	T 20
W21	5 5 14	17°28'04	29°26	23°17	12°54	26°26	15° 2	19°22	4°50	21°28	5°16	2°D38	4°21	17°16	n.a.	W21
T 22	5 9 10	18°29'01	12♒25	24°30	13°11	27°12	15°14	19°18	4°53	21°27	5°15	2°38	4°18	17°23	n.a.	T 22
F 23	5 13 7	19°29'56	25° 2	25°44	13°31	27°59	15°27	19°14	4°56	21°25	5°14	2°39	4°15	17°30	n.a.	F 23
S 24	5 17 3	20°30'49	7♓20	27° 0	13°52	28°45	15°39	19°10	5° 0	21°24	5°12	2°41	4°12	17°36	n.a.	S 24
S 25	5 21 0	21°31'41	19°24	28°18	14°15	29°31	15°52	19° 6	5° 3	21°23	5°11	2°R42	4° 9	17°43	n.a.	S 25
M26	5 24 57	22°32'31	1♈19	29°37	14°40	0♐18	16° 4	19° 2	5° 6	21°21	5°10	2°41	4° 5	17°50	n.a.	M26
T 27	5 28 53	23°33'19	13°10	0♐57	15° 6	1° 4	16°17	18°58	5°10	21°20	5° 9	2°39	4° 2	17°57	n.a.	T 27
W28	5 32 50	24°34'06	25° 2	2°19	15°35	1°50	16°29	18°54	5°13	21°18	5° 7	2°35	3°59	18° 3	n.a.	W28
T 29	5 36 46	25°34'50	7♉ 0	3°41	16° 4	2°37	16°41	18°50	5°17	21°17	5° 6	2°30	3°56	18°10	n.a.	T 29
F 30	5 40 43	26°35'34	19° 5	5° 5	16°36	3°23	16°54	18°46	5°20	21°16	5° 5	2°23	3°53	18°17	n.a.	F 30
S 31	5 44 39	27♐36'15	1♊22	6♐30	17♏ 9	4♐ 9	17♏ 6	18♋42	5♑23	21♋14	5♊ 4	2♒17	3♒50	18♈23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
T 1	19s52	15n54	5n 0	12s29	3n16	14s21	2n28	15s36	0s10	14s44	0n35	23n23	1n 5	24s18	0s29	22n41	0n37	22n23	0n45	19s29	19s16	10n27					n.a.
F 2	20 6	20 4	5 0	12 21	3 15	14 0	2 41	15 51	0 10	14 48	0 35	23 23	1 5	24 18	0 29	22 41	0 37	22 23	0 45	19 32	19 16	10 30					n.a.
S 3	20 20	23 27	4 46	12 17	3 13	13 40	2 53	16 5	0 11	14 52	0 35	23 24	1 5	24 18	0 29	22 41	0 37	22 23	0 45	19 36	19 17	10 33					n.a.
S 4	20 33	25 48	4 18	12 18	3 10	13 21	3 5	16 20	0 12	14 57	0 35	23 24	1 5	24 18	0 29	22 42	0 38	22 23	0 45	19 39	19 18	10 36					n.a.
M 5	20 46	26 55	3 38	12 23	3 5	13 4	3 16	16 35	0 13	15 1	0 35	23 25	1 5	24 18	0 29	22 42	0 38	22 22	0 45	19 41	19 19	10 39					n.a.
T 6	20 59	26 39	2 47	12 31	3 0	12 47	3 27	16 49	0 13	15 5	0 35	23 25	1 6	24 18	0 29	22 42	0 38	22 22	0 45	19 43	19 20	10 42					n.a.
W 7	21 11	24 59	1 46	12 42	2 54	12 32	3 37	17 4	0 14	15 9	0 35	23 26	1 6	24 18	0 29	22 42	0 38	22 22	0 45	19 44	19 20	10 45					n.a.
T 8	21 23	21 57	0 39	12 56	2 47	12 18	3 46	17 18	0 15	15 14	0 35	23 26	1 6	24 17	0 29	22 42	0 38	22 22	0 45	19 44	19 21	10 48					n.a.
F 9	21 34	17 45	0s31	13 12	2 39	12 6	3 55	17 32	0 15	15 18	0 35	23 27	1 6	24 17	0 29	22 43	0 38	22 22	0 46	19 44	19 22	10 51					n.a.
S 10	21 45	12 36	1 41	13 31	2 31	11 55	4 4	17 45	0 16	15 22	0 35	23 27	1 6	24 17	0 29	22 43	0 38	22 22	0 46	19 44	19 23	10 54					n.a.
S 11	21 55	6 44	2 47	13 51	2 23	11 45	4 11	17 59	0 17	15 26	0 35	23 28	1 7	24 17	0 29	22 43	0 38	22 21	0 46	19 44	19 23	10 57					n.a.
M12	22 5	0 26	3 44	14 13	2 15	11 36	4 18	18 13	0 17	15 30	0 34	23 29	1 7	24 17	0 29	22 43	0 38	22 21	0 46	19 44	19 24	11 0					n.a.
T 13	22 15	6s 0	4 29	14 36	2 6	11 29	4 25	18 26	0 18	15 34	0 34	23 29	1 7	24 17	0 29	22 43	0 38	22 21	0 46	19 45	19 25	11 3					n.a.
W14	22 24	12 13	4 57	15 0	1 57	11 23	4 31	18 39	0 19	15 38	0 34	23 30	1 7	24 17	0 29	22 44	0 38	22 21	0 46	19 46	19 26	11 5					n.a.
T 15	22 33	17 51	5 6	15 25	1 48	11 18	4 36	18 52	0 20	15 42	0 34	23 30	1 7	24 17	0 29	22 44	0 38	22 21	0 46	19 48	19 27	11 8					n.a.
F 16	22 41	22 25	4 55	15 50	1 39	11 15	4 41	19 5	0 20	15 46	0 34	23 31	1 7	24 17	0 29	22 44	0 38	22 21	0 46	19 50	19 27	11 11					n.a.
S 17	22 49	25 33	4 24	16 17	1 30	11 13	4 46	19 17	0 21	15 50	0 34	23 32	1 8	24 16	0 29	22 44	0 38	22 20	0 46	19 52	19 28	11 14					n.a.
S 18	22 57	26 55	3 37	16 43	1 21	11 12	4 50	19 30	0 22	15 54	0 34	23 32	1 8	24 16	0 29	22 44	0 38	22 20	0 46	19 53	19 29	11 17					n.a.
M19	23 4	26 28	2 36	17 10	1 12	11 12	4 53	19 42	0 22	15 58	0 34	23 33	1 8	24 16	0 29	22 45	0 38	22 20	0 46	19 55	19 30	11 20					n.a.
T 20	23 10	24 21	1 28	17 37	1 3	11 13	4 56	19 54	0 23	16 2	0 34	23 34	1 8	24 16	0 29	22 45	0 38	22 20	0 46	19 56	19 30	11 23					n.a.
W21	23 16	20 55	0 17	18 4	0 54	11 15	4 59	20 6	0 24	16 6	0 34	23 35	1 8	24 16	0 29	22 45	0 38	22 20	0 46	19 56	19 31	11 26					n.a.
T 22	23 22	16 33	0n53	18 31	0 45	11 18	5 1	20 17	0 25	16 10	0 34	23 35	1 9	24 16	0 29	22 45	0 38	22 19	0 46	19 56	19 32	11 29					n.a.
F 23	23 27	11 34	1 58	18 57	0 36	11 22	5 3	20 29	0 25	16 14	0 34	23 36	1 9	24 16	0 29	22 46	0 38	22 19	0 46	19 55	19 33	11 31					n.a.
S 24	23 32	6 15	2 57	19 24	0 28	11 27	5 4	20 40	0 26	16 17	0 34	23 37	1 9	24 16	0 29	22 46	0 38	22 19	0 46	19 55	19 34	11 34					n.a.
S 25	23 36	0 49	3 46	19 50	0 19	11 33	5 5	20 51	0 27	16 21	0 34	23 37	1 9	24 15	0 29	22 46	0 38	22 19	0 47	19 55	19 34	11 37					n.a.
M26	23 40	4n34	4 25	20 15	0 11	11 39	5 6	21 2	0 27	16 25	0 34	23 38	1 9	24 15	0 29	22 46	0 38	22 19	0 47	19 55	19 35	11 40					n.a.
T 27	23 43	9 46	4 53	20 40	0 3	11 47	5 7	21 12	0 28	16 28	0 34	23 39	1 9	24 15	0 29	22 47	0 38	22 19	0 47	19 55	19 36	11 43					n.a.
W28	23 46	14 37	5 7	21 5	0s 5	11 55	5 7	21 22	0 29	16 32	0 34	23 40	1 9	24 15	0 29	22 47	0 38	22 18	0 47	19 56	19 37	11 46					n.a.
T 29	23 48	18 57	5 9	21 29	0 13	12 4	5 6	21 33	0 29	16 36	0 34	23 40	1 10	24 15	0 29	22 47	0 38	22 18	0 47	19 58	19 37	11 49					n.a.
F 30	23 50	22 34	4 57	21 52	0 20	12 13	5 6	21 42	0 30	16 39	0 33	23 41	1 10	24 15	0 29	22 47	0 38	22 18	0 47	19 59	19 38	11 51					n.a.
S 31	23s51	25n14	4n32	22s15	0s28	12s23	5n 5	21s52	0s31	16s43	0n33	23n42	1n10	24s15	0s29	22n48	0n38	22n18	0n47	20s 1	19s39	11n54					n.a.

Julian Day Number = 1163290.5, Delta T = 09h59m24s
Ecliptic obliquity = 23°52'31, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'25, Lahiri = -25°02'25 Julian Calendar 1 Dec. 1529 BCE == Greg. Calendar 17 Nov. 1529 BCE

The year -1528 astronomical counting style corresponds to year 1529 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1528 BCE
geocentric

JANUARY 1528 BCE (-1527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 48 36	28♐36'54	13♊52	7♐56	17♏43	4♐56	17♏18	18°R37	5♉27	21°R13	5°R 3	2°R10	3♒46	18♈30	n.a.	S 1
M 2	5 52 32	29°37'32	26°35	9°23	18°19	5°42	17°30	18♋33	5°30	21♋11	5♊ 1	2♒ 5	3°43	18°37	n.a.	M 2
T 3	5 56 29	0♑38'09	9♋32	10°51	18°56	6°29	17°42	18°29	5°34	21°10	5° 0	2° 2	3°40	18°44	n.a.	T 3
W 4	6 0 26	1°38'43	22°41	12°20	19°34	7°15	17°54	18°24	5°37	21° 8	4°59	2° 0	3°37	18°50	n.a.	W 4
T 5	6 4 22	2°39'16	6♌ 3	13°49	20°13	8° 2	18° 5	18°20	5°41	21° 6	4°58	2°D 0	3°34	18°57	n.a.	T 5
F 6	6 8 19	3°39'48	19°36	15°20	20°54	8°48	18°17	18°15	5°44	21° 5	4°57	2° 1	3°30	19° 4	n.a.	F 6
S 7	6 12 15	4°40'17	3♍20	16°52	21°36	9°35	18°29	18°11	5°48	21° 3	4°56	2° 2	3°27	19°10	n.a.	S 7
S 8	6 16 12	5°40'46	17°13	18°24	22°19	10°21	18°40	18° 6	5°51	21° 2	4°55	2° 4	3°24	19°17	n.a.	S 8
M 9	6 20 8	6°41'12	1♎15	19°58	23° 2	11° 8	18°52	18° 2	5°55	21° 0	4°54	2°R 5	3°21	19°24	n.a.	M 9
T 10	6 24 5	7°41'37	15°25	21°33	23°47	11°55	19° 3	17°57	5°58	20°59	4°52	2° 4	3°18	19°31	n.a.	T 10
W11	6 28 1	8°42'01	29°41	23° 8	24°33	12°41	19°14	17°52	6° 1	20°57	4°51	2° 3	3°15	19°37	n.a.	W11
T 12	6 31 58	9°42'23	14♏ 0	24°44	25°20	13°28	19°25	17°48	6° 5	20°55	4°50	2° 1	3°11	19°44	n.a.	T 12
F 13	6 35 55	10°42'44	28°18	26°22	26° 7	14°15	19°36	17°43	6° 8	20°54	4°49	1°58	3° 8	19°51	n.a.	F 13
S 14	6 39 51	11°43'02	12♐32	28° 0	26°56	15° 1	19°47	17°38	6°12	20°52	4°48	1°55	3° 5	19°58	n.a.	S 14
S 15	6 43 48	12°43'20	26°36	29°39	27°45	15°48	19°58	17°33	6°15	20°50	4°47	1°52	3° 2	20° 4	n.a.	S 15
M16	6 47 44	13°43'35	10♑26	1♑20	28°35	16°35	20° 9	17°29	6°19	20°49	4°46	1°50	2°59	20°11	n.a.	M16
T 17	6 51 41	14°43'48	23°59	3° 1	29°26	17°21	20°20	17°24	6°22	20°47	4°45	1°49	2°56	20°18	n.a.	T 17
W18	6 55 37	15°43'59	7♒14	4°43	0♐17	18° 8	20°31	17°19	6°26	20°45	4°44	1°D49	2°52	20°24	n.a.	W18
T 19	6 59 34	16°44'08	20° 9	6°27	1° 9	18°55	20°41	17°14	6°29	20°44	4°43	1°50	2°49	20°31	n.a.	T 19
F 20	7 3 31	17°44'15	2♓45	8°11	2° 2	19°41	20°51	17°10	6°32	20°42	4°43	1°51	2°46	20°38	n.a.	F 20
S 21	7 7 27	18°44'19	15° 4	9°57	2°55	20°28	21° 2	17° 5	6°36	20°40	4°42	1°52	2°43	20°45	n.a.	S 21
S 22	7 11 24	19°44'22	27°11	11°43	3°49	21°15	21°12	17° 0	6°39	20°39	4°41	1°54	2°40	20°51	n.a.	S 22
M23	7 15 20	20°44'21	9♈ 8	13°31	4°44	22° 1	21°22	16°55	6°43	20°37	4°40	1°54	2°36	20°58	n.a.	M23
T 24	7 19 17	21°44'19	21° 1	15°20	5°39	22°48	21°32	16°50	6°46	20°35	4°39	1°R55	2°33	21° 5	n.a.	T 24
W25	7 23 13	22°44'14	2♉55	17° 9	6°35	23°35	21°42	16°46	6°49	20°34	4°38	1°54	2°30	21°11	n.a.	W25
T 26	7 27 10	23°44'07	14°53	19° 0	7°31	24°22	21°52	16°41	6°53	20°32	4°37	1°54	2°27	21°18	n.a.	T 26
F 27	7 31 6	24°43'57	27° 0	20°52	8°27	25° 8	22° 1	16°36	6°56	20°30	4°37	1°53	2°24	21°25	n.a.	F 27
S 28	7 35 3	25°43'46	9♊20	22°45	9°24	25°55	22°11	16°32	6°59	20°29	4°36	1°52	2°21	21°32	n.a.	S 28
S 29	7 38 59	26°43'32	21°57	24°40	10°22	26°42	22°20	16°27	7° 3	20°27	4°35	1°51	2°17	21°38	n.a.	S 29
M30	7 42 56	27°43'15	4♋51	26°35	11°20	27°29	22°30	16°22	7° 6	20°25	4°34	1°51	2°14	21°45	n.a.	M30
T 31	7 46 53	28♑42'56	18♋ 5	28♑31	12♐18	28♐15	22♏39	16♋18	7♑ 9	20♋24	4♊34	1♒51	2♒11	21♈52	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23 s52	26n43	3n52	22 s36	0 s35	12 s34	5n 4	22 s 1	0 s32	16 s46	0n33	23n43	1n10	24 s14	0 s29	22n48	0n38	22n18	0n47	20 s 2	19 s40	11n57			n.a.
M 2	23 52	26 51	3 1	22 57	0 42	12 45	5 3	22 11	0 32	16 50	0 33	23 43	1 10	24 14	0 29	22 48	0 38	22 18	0 47	20 3	19 40	12 0			n.a.
T 3	23 52	25 31	2 0	23 17	0 49	12 57	5 1	22 19	0 33	16 53	0 33	23 44	1 10	24 14	0 29	22 48	0 38	22 18	0 47	20 4	19 41	12 3			n.a.
W 4	23 52	22 46	0 51	23 36	0 55	13 9	4 59	22 28	0 34	16 57	0 33	23 45	1 10	24 14	0 29	22 49	0 38	22 17	0 47	20 4	19 42	12 6			n.a.
T 5	23 51	18 45	0 s22	23 53	1 1	13 21	4 57	22 37	0 34	17 0	0 33	23 46	1 11	24 14	0 29	22 49	0 38	22 17	0 47	20 5	19 43	12 8			n.a.
F 6	23 49	13 42	1 35	24 10	1 7	13 34	4 55	22 45	0 35	17 3	0 33	23 46	1 11	24 14	0 29	22 49	0 38	22 17	0 47	20 4	19 43	12 11			n.a.
S 7	23 47	7 56	2 43	24 26	1 13	13 47	4 53	22 53	0 36	17 7	0 33	23 47	1 11	24 14	0 29	22 49	0 38	22 17	0 47	20 4	19 44	12 14			n.a.
S 8	23 45	1 43	3 43	24 40	1 19	14 0	4 50	23 0	0 36	17 10	0 33	23 48	1 11	24 13	0 29	22 50	0 38	22 17	0 47	20 4	19 45	12 17			n.a.
M 9	23 42	4 s37	4 30	24 53	1 24	14 14	4 47	23 8	0 37	17 13	0 33	23 49	1 11	24 13	0 29	22 50	0 38	22 17	0 47	20 3	19 46	12 20			n.a.
T 10	23 39	10 47	5 1	25 4	1 29	14 28	4 45	23 15	0 38	17 16	0 33	23 49	1 11	24 13	0 29	22 50	0 38	22 16	0 47	20 3	19 46	12 23			n.a.
W11	23 35	16 26	5 14	25 15	1 33	14 42	4 41	23 22	0 38	17 19	0 33	23 50	1 11	24 13	0 29	22 51	0 38	22 16	0 48	20 4	19 47	12 25			n.a.
T 12	23 31	21 12	5 7	25 24	1 38	14 57	4 38	23 29	0 39	17 23	0 33	23 51	1 11	24 13	0 29	22 51	0 38	22 16	0 48	20 4	19 48	12 28			n.a.
F 13	23 26	24 43	4 42	25 31	1 42	15 11	4 35	23 35	0 40	17 26	0 33	23 52	1 12	24 13	0 29	22 51	0 38	22 16	0 48	20 5	19 49	12 31			n.a.
S 14	23 21	26 39	3 59	25 37	1 45	15 26	4 31	23 41	0 40	17 29	0 33	23 52	1 12	24 13	0 29	22 51	0 38	22 16	0 48	20 6	19 49	12 34			n.a.
S 15	23 15	26 52	3 2	25 41	1 49	15 40	4 28	23 47	0 41	17 32	0 33	23 53	1 12	24 12	0 29	22 52	0 39	22 16	0 48	20 6	19 50	12 37			n.a.
M16	23 9	25 22	1 55	25 44	1 52	15 55	4 24	23 53	0 42	17 35	0 33	23 54	1 12	24 12	0 29	22 52	0 39	22 16	0 48	20 7	19 51	12 39			n.a.
T 17	23 3	22 25	0 43	25 44	1 54	16 10	4 20	23 58	0 42	17 38	0 33	23 55	1 12	24 12	0 29	22 52	0 39	22 16	0 48	20 7	19 52	12 42			n.a.
W18	22 56	18 19	0n30	25 44	1 56	16 24	4 16	24 3	0 43	17 41	0 33	23 55	1 12	24 12	0 29	22 52	0 39	22 15	0 48	20 7	19 52	12 45			n.a.
T 19	22 48	13 28	1 40	25 41	1 58	16 39	4 12	24 8	0 44	17 43	0 33	23 56	1 12	24 12	0 29	22 53	0 39	22 15	0 48	20 7	19 53	12 48			n.a.
F 20	22 40	8 9	2 43	25 36	2 0	16 54	4 8	24 12	0 44	17 46	0 33	23 57	1 12	24 12	0 29	22 53	0 39	22 15	0 48	20 6	19 54	12 50			n.a.
S 21	22 32	2 40	3 37	25 30	2 0	17 8	4 4	24 17	0 45	17 49	0 33	23 58	1 12	24 11	0 29	22 53	0 39	22 15	0 48	20 6	19 55	12 53			n.a.
S 22	22 24	2n50	4 20	25 21	2 1	17 23	4 0	24 20	0 46	17 52	0 33	23 58	1 13	24 11	0 29	22 54	0 39	22 15	0 48	20 6	19 55	12 56			n.a.
M23	22 14	8 9	4 52	25 11	2 1	17 37	3 55	24 24	0 46	17 55	0 33	23 59	1 13	24 11	0 29	22 54	0 39	22 15	0 48	20 6	19 56	12 59			n.a.
T 24	22 5	13 8	5 11	24 58	2 1	17 51	3 51	24 28	0 47	17 57	0 33	24 0	1 13	24 11	0 29	22 54	0 39	22 15	0 48	20 6	19 57	13 2			n.a.
W25	21 55	17 38	5 16	24 44	2 0	18 5	3 46	24 31	0 48	18 0	0 32	24 0	1 13	24 11	0 29	22 54	0 39	22 15	0 48	20 6	19 58	13 4			n.a.
T 26	21 45	21 30	5 8	24 27	1 59	18 19	3 41	24 33	0 48	18 2	0 32	24 1	1 13	24 11	0 29	22 55	0 39	22 15	0 48	20 6	19 58	13 7			n.a.
F 27	21 34	24 29	4 47	24 8	1 57	18 33	3 37	24 36	0 49	18 5	0 32	24 2	1 13	24 10	0 29	22 55	0 39	22 14	0 48	20 6	19 59	13 10			n.a.
S 28	21 23	26 24	4 12	23 47	1 54	18 46	3 32	24 38	0 50	18 8	0 32	24 2	1 13	24 10	0 29	22 55	0 39	22 14	0 48	20 6	20 0	13 13			n.a.
S 29	21 12	27 1	3 23	23 24	1 51	18 59	3 27	24 40	0 50	18 10	0 32	24 3	1 13	24 10	0 29	22 55	0 39	22 14	0 48	20 6	20 0	13 15			n.a.
M30	21 0	26 11	2 24	22 59	1 48	19 12	3 22	24 42	0 51	18 13	0 32	24 4	1 13	24 10	0 29	22 56	0 39	22 14	0 49	20 7	20 1	13 18			n.a.
T 31	20 s47	23n53	1n16	22 s31	1 s44	19 s25	3n17	24 s43	0 s52	18 s15	0n32	24n 4	1n13	24 s10	0 s29	22n56	0n39	22n14	0n49	20 s 7	20 s 2	13n21			n.a.

Julian Day Number = 1163321.5, Delta T = 09h59m22s
Ecliptic obliquity = 23°52'30, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'21, Lahiri = -25°02'21 Julian Calendar 1 Jan. 1528 BCE == Greg. Calendar 18 Dec. 1529 BCE

The year -1527 astronomical counting style corresponds to year 1528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1528 BCE
geocentric

FEBRUARY 1528 BCE (-1527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 50 49	29♉42'35	1♌36	0♒28	13♐17	29♐ 2	22♏48	16°R13	7♉13	20°R22	4°R33	1°D51	2♒ 8	21♈59	n.a.	W 1
T 2	7 54 46	0♒42'12	15°24	2°26	14°16	29°49	22°57	16♋ 9	7°16	20♋20	4♊32	1♒51	2° 5	22° 5	n.a.	T 2
F 3	7 58 42	1°41'47	29°26	4°25	15°16	0♉35	23° 6	16° 4	7°19	20°19	4°32	1°R51	2° 2	22°12	n.a.	F 3
S 4	8 2 39	2°41'20	13♍37	6°24	16°16	1°22	23°15	16° 0	7°22	20°17	4°31	1°51	1°58	22°19	n.a.	S 4
S 5	8 6 35	3°40'50	27°54	8°24	17°16	2° 9	23°23	15°55	7°25	20°16	4°31	1°50	1°55	22°25	n.a.	S 5
M 6	8 10 32	4°40'19	12♎12	10°24	18°17	2°56	23°32	15°51	7°29	20°14	4°30	1°50	1°52	22°32	n.a.	M 6
T 7	8 14 28	5°39'46	26°29	12°24	19°18	3°42	23°40	15°46	7°32	20°12	4°29	1°50	1°49	22°39	n.a.	T 7
W 8	8 18 25	6°39'11	10♏42	14°24	20°19	4°29	23°48	15°42	7°35	20°11	4°29	1°D50	1°46	22°46	n.a.	W 8
T 9	8 22 22	7°38'34	24°47	16°24	21°21	5°16	23°56	15°38	7°38	20° 9	4°28	1°50	1°42	22°52	n.a.	T 9
F 10	8 26 18	8°37'55	8♐44	18°23	22°23	6° 2	24° 4	15°34	7°41	20° 8	4°28	1°51	1°39	22°59	n.a.	F 10
S 11	8 30 15	9°37'14	22°31	20°21	23°25	6°49	24°12	15°29	7°44	20° 6	4°28	1°51	1°36	23° 6	n.a.	S 11
S 12	8 34 11	10°36'32	6♉ 6	22°18	24°28	7°36	24°20	15°25	7°47	20° 5	4°27	1°52	1°33	23°12	n.a.	S 12
M13	8 38 8	11°35'47	19°29	24°13	25°31	8°22	24°27	15°21	7°50	20° 3	4°27	1°53	1°30	23°19	n.a.	M13
T 14	8 42 4	12°35'00	2♒38	26° 5	26°34	9° 9	24°35	15°17	7°53	20° 2	4°26	1°R53	1°27	23°26	n.a.	T 14
W15	8 46 1	13°34'11	15°34	27°55	27°37	9°56	24°42	15°13	7°56	20° 0	4°26	1°53	1°23	23°33	n.a.	W15
T 16	8 49 57	14°33'20	28°16	29°43	28°41	10°42	24°49	15°10	7°59	19°59	4°26	1°52	1°20	23°39	n.a.	T 16
F 17	8 53 54	15°32'26	10♓44	1♓27	29°44	11°29	24°56	15° 6	8° 2	19°57	4°25	1°50	1°17	23°46	n.a.	F 17
S 18	8 57 50	16°31'30	22°59	3° 7	0♉48	12°15	25° 3	15° 2	8° 5	19°56	4°25	1°48	1°14	23°53	n.a.	S 18
S 19	9 1 47	17°30'32	5♈ 4	4°42	1°53	13° 2	25° 9	14°58	8° 8	19°54	4°25	1°46	1°11	24° 0	n.a.	S 19
M20	9 5 44	18°29'31	17° 2	6°14	2°57	13°49	25°16	14°55	8°11	19°53	4°25	1°43	1° 7	24° 6	n.a.	M20
T 21	9 9 40	19°28'28	28°55	7°40	4° 2	14°35	25°22	14°51	8°13	19°51	4°24	1°41	1° 4	24°13	n.a.	T 21
W22	9 13 37	20°27'23	10♉48	9° 2	5° 6	15°22	25°28	14°48	8°16	19°50	4°24	1°40	1° 1	24°20	n.a.	W22
T 23	9 17 33	21°26'15	22°45	10°18	6°11	16° 8	25°35	14°45	8°19	19°49	4°24	1°D40	0°58	24°26	n.a.	T 23
F 24	9 21 30	22°25'05	4♊50	11°28	7°17	16°55	25°40	14°41	8°22	19°47	4°24	1°40	0°55	24°33	n.a.	F 24
S 25	9 25 26	23°23'52	17°10	12°32	8°22	17°41	25°46	14°38	8°24	19°46	4°24	1°42	0°52	24°40	n.a.	S 25
S 26	9 29 23	24°22'37	29°47	13°31	9°27	18°28	25°52	14°35	8°27	19°45	4°24	1°43	0°48	24°47	n.a.	S 26
M27	9 33 19	25°21'20	12♋45	14°23	10°33	19°14	25°57	14°32	8°30	19°43	4°24	1°45	0°45	24°53	n.a.	M27
T 28	9 37 16	26♒20'00	26♋ 7	15♓ 9	11♉39	20♉ 0	26♏ 2	14♋29	8♉32	19♋42	4♊24	1°R46	0♒42	25♈ 0	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s35	20n11	0n 1	22s 2	1s39	19s37	3n13	24s44	0s52	18s17	0n32	24n 5	1n13	24s10	0s29	22n56	0n39	22n14	0n49	20s 7	20s 3	13n23		n.a.
T 2	20 22	15 19	1s15	21 30	1 34	19 49	3 8	24 45	0 53	18 20	0 32	24 6	1 13	24 9	0 29	22 56	0 39	22 14	0 49	20 7	20 3	13 26		n.a.
F 3	20 9	9 35	2 27	20 55	1 28	20 1	3 3	24 46	0 53	18 22	0 32	24 6	1 13	24 9	0 29	22 57	0 39	22 14	0 49	20 7	20 4	13 29		n.a.
S 4	19 55	3 19	3 31	20 19	1 21	20 13	2 58	24 46	0 54	18 24	0 32	24 7	1 13	24 9	0 29	22 57	0 39	22 14	0 49	20 7	20 5	13 32		n.a.
S 5	19 41	3s10	4 23	19 41	1 14	20 23	2 53	24 46	0 55	18 26	0 32	24 7	1 14	24 9	0 29	22 57	0 39	22 14	0 49	20 7	20 6	13 34		n.a.
M 6	19 27	9 28	4 59	19 1	1 6	20 34	2 47	24 46	0 55	18 29	0 32	24 8	1 14	24 9	0 29	22 57	0 39	22 14	0 49	20 7	20 6	13 37		n.a.
T 7	19 12	15 17	5 16	18 19	0 58	20 44	2 42	24 45	0 56	18 31	0 32	24 8	1 14	24 9	0 29	22 58	0 39	22 14	0 49	20 7	20 7	13 40		n.a.
W 8	18 57	20 15	5 13	17 35	0 49	20 54	2 37	24 44	0 56	18 33	0 32	24 9	1 14	24 8	0 29	22 58	0 39	22 14	0 49	20 7	20 8	13 42		n.a.
T 9	18 42	24 1	4 52	16 50	0 39	21 3	2 32	24 43	0 57	18 35	0 32	24 10	1 14	24 8	0 29	22 58	0 39	22 13	0 49	20 7	20 8	13 45		n.a.
F 10	18 26	26 20	4 14	16 3	0 29	21 12	2 27	24 42	0 58	18 37	0 32	24 10	1 14	24 8	0 29	22 58	0 39	22 13	0 49	20 7	20 9	13 48		n.a.
S 11	18 10	27 0	3 21	15 15	0 18	21 21	2 22	24 40	0 58	18 39	0 32	24 11	1 14	24 8	0 29	22 59	0 39	22 13	0 49	20 6	20 10	13 51		n.a.
S 12	17 54	26 2	2 18	14 27	0 7	21 29	2 17	24 38	0 59	18 41	0 32	24 11	1 14	24 8	0 29	22 59	0 39	22 13	0 49	20 6	20 11	13 53		n.a.
M13	17 37	23 33	1 8	13 37	0n 4	21 36	2 12	24 36	0 59	18 43	0 32	24 12	1 14	24 8	0 29	22 59	0 39	22 13	0 49	20 6	20 11	13 56		n.a.
T 14	17 20	19 52	0n 4	12 48	0 16	21 43	2 7	24 33	1 0	18 45	0 32	24 12	1 14	24 7	0 29	22 59	0 39	22 13	0 49	20 6	20 12	13 59		n.a.
W15	17 3	15 16	1 15	11 58	0 29	21 50	2 1	24 30	1 1	18 46	0 32	24 13	1 14	24 7	0 29	23 0	0 39	22 13	0 49	20 6	20 13	14 1		n.a.
T 16	16 46	10 6	2 21	11 8	0 41	21 56	1 56	24 27	1 1	18 48	0 32	24 13	1 14	24 7	0 29	23 0	0 39	22 13	0 49	20 6	20 13	14 4		n.a.
F 17	16 28	4 37	3 18	10 19	0 54	22 1	1 51	24 24	1 2	18 50	0 32	24 14	1 14	24 7	0 29	23 0	0 39	22 13	0 49	20 7	20 14	14 7		n.a.
S 18	16 10	0n55	4 6	9 31	1 7	22 6	1 46	24 20	1 2	18 52	0 32	24 14	1 14	24 7	0 29	23 0	0 39	22 13	0 49	20 7	20 15	14 9		n.a.
S 19	15 52	6 21	4 42	8 44	1 19	22 11	1 41	24 16	1 3	18 53	0 32	24 15	1 14	24 7	0 29	23 1	0 39	22 13	0 50	20 8	20 16	14 12		n.a.
M20	15 34	11 29	5 5	7 58	1 32	22 14	1 36	24 12	1 3	18 55	0 32	24 15	1 14	24 6	0 29	23 1	0 39	22 13	0 50	20 8	20 16	14 15		n.a.
T 21	15 15	16 10	5 15	7 14	1 44	22 18	1 31	24 7	1 4	18 56	0 32	24 15	1 14	24 6	0 30	23 1	0 39	22 13	0 50	20 9	20 17	14 17		n.a.
W22	14 56	20 15	5 11	6 33	1 56	22 20	1 26	24 2	1 4	18 58	0 32	24 16	1 14	24 6	0 30	23 1	0 39	22 13	0 50	20 9	20 18	14 20		n.a.
T 23	14 37	23 31	4 54	5 53	2 8	22 23	1 21	23 57	1 5	18 59	0 32	24 16	1 14	24 6	0 30	23 1	0 39	22 13	0 50	20 9	20 18	14 23		n.a.
F 24	14 17	25 49	4 24	5 16	2 19	22 24	1 16	23 52	1 5	19 1	0 32	24 17	1 14	24 6	0 30	23 2	0 39	22 13	0 50	20 9	20 19	14 25		n.a.
S 25	13 58	26 55	3 41	4 41	2 29	22 25	1 11	23 46	1 6	19 2	0 32	24 17	1 14	24 6	0 30	23 2	0 39	22 13	0 50	20 9	20 20	14 28		n.a.
S 26	13 38	26 39	2 47	4 9	2 39	22 26	1 6	23 40	1 6	19 4	0 32	24 17	1 14	24 6	0 30	23 2	0 39	22 13	0 50	20 8	20 21	14 30		n.a.
M27	13 18	24 57	1 43	3 40	2 48	22 26	1 2	23 34	1 7	19 5	0 32	24 18	1 14	24 5	0 30	23 2	0 39	22 13	0 50	20 8	20 21	14 33		n.a.
T 28	12s58	21n49	0n31	3s15	2n57	22s25	0n57	23s28	1s 7	19s 6	0n32	24n18	1n14	24s 5	0s30	23n 2	0n39	22n13	0n50	20s 8	20s22	14n36		n.a.

Julian Day Number = 1163352.5, Delta T = 09h59m20s
Ecliptic obliquity = 23°52'30, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'17, Lahiri = -25°02'16 Julian Calendar 1 Feb. 1528 BCE == Greg. Calendar 18 Jan. 1528 BCE

The year -1527 astronomical counting style corresponds to year 1528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1528 BCE
geocentric

MARCH 1528 BCE (-1527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 41 12	27♒18'38	9♌53	15♓48	12♑45	20♑47	26♏ 7	14°R26	8♑35	19°R41	4°D24	1°R45	0♒39	25♈ 7	n.a.	W 1
T 2	9 45 9	28°17'14	24° 1	16°21	13°51	21°33	26°12	14♋23	8°37	19♋39	4♊24	1♒44	0°36	25°14	n.a.	T 2
F 3	9 49 6	29°15'47	8♍28	16°48	14°57	22°19	26°17	14°21	8°40	19°38	4°24	1°41	0°33	25°20	n.a.	F 3
S 4	9 53 2	0♓14'19	23° 8	17° 8	16° 4	23° 6	26°22	14°18	8°42	19°37	4°24	1°38	0°29	25°27	n.a.	S 4
S 5	9 56 59	1°12'49	7♎53	17°22	17°11	23°52	26°26	14°15	8°45	19°36	4°24	1°34	0°26	25°34	n.a.	S 5
M 6	10 0 55	2°11'16	22°36	17°29	18°17	24°38	26°30	14°13	8°47	19°35	4°24	1°30	0°23	25°40	n.a.	M 6
T 7	10 4 52	3° 9'42	7♏11	17°R30	19°24	25°24	26°34	14°11	8°49	19°34	4°24	1°26	0°20	25°47	n.a.	T 7
W 8	10 8 48	4° 8'07	21°32	17°25	20°31	26°11	26°38	14° 8	8°52	19°33	4°24	1°24	0°17	25°54	n.a.	W 8
T 9	10 12 45	5° 6'29	5♐37	17°15	21°38	26°57	26°42	14° 6	8°54	19°31	4°24	1°D24	0°13	26° 1	n.a.	T 9
F 10	10 16 41	6° 4'50	19°25	16°59	22°46	27°43	26°46	14° 4	8°56	19°30	4°25	1°24	0°10	26° 7	n.a.	F 10
S 11	10 20 38	7° 3'09	2♑55	16°38	23°53	28°29	26°49	14° 2	8°59	19°29	4°25	1°26	0° 7	26°14	n.a.	S 11
S 12	10 24 34	8° 1'27	16°10	16°12	25° 1	29°15	26°52	14° 0	9° 1	19°28	4°25	1°27	0° 4	26°21	n.a.	S 12
M13	10 28 31	8°59'43	29°10	15°43	26° 8	0♒ 1	26°55	13°59	9° 3	19°27	4°25	1°R28	0° 1	26°28	n.a.	M13
T 14	10 32 28	9°57'57	11♒57	15°10	27°16	0°47	26°58	13°57	9° 5	19°27	4°26	1°27	29♑58	26°34	n.a.	T 14
W15	10 36 24	10°56'09	24°33	14°34	28°24	1°33	27° 1	13°55	9° 7	19°26	4°26	1°25	29°54	26°41	n.a.	W15
T 16	10 40 21	11°54'20	6♓58	13°56	29°32	2°19	27° 3	13°54	9° 9	19°25	4°26	1°21	29°51	26°48	n.a.	T 16
F 17	10 44 17	12°52'28	19°14	13°17	0♒40	3° 5	27° 5	13°53	9°11	19°24	4°27	1°15	29°48	26°54	n.a.	F 17
S 18	10 48 14	13°50'35	1♈21	12°37	1°48	3°51	27° 8	13°51	9°13	19°23	4°27	1° 7	29°45	27° 1	n.a.	S 18
S 19	10 52 10	14°48'39	13°22	11°57	2°56	4°37	27°10	13°50	9°15	19°22	4°28	0°59	29°42	27° 8	n.a.	S 19
M20	10 56 7	15°46'42	25°17	11°18	4° 5	5°23	27°11	13°49	9°17	19°21	4°28	0°51	29°39	27°15	n.a.	M20
T 21	11 0 3	16°44'43	7♉ 8	10°40	5°13	6° 9	27°13	13°48	9°18	19°21	4°28	0°44	29°35	27°21	n.a.	T 21
W22	11 4 0	17°42'42	19° 0	10° 4	6°22	6°54	27°14	13°47	9°20	19°20	4°29	0°38	29°32	27°28	n.a.	W22
T 23	11 7 57	18°40'39	0♊56	9°31	7°30	7°40	27°15	13°47	9°22	19°19	4°30	0°34	29°29	27°35	n.a.	T 23
F 24	11 11 53	19°38'34	12°59	9° 1	8°39	8°26	27°16	13°46	9°24	19°19	4°30	0°32	29°26	27°41	n.a.	F 24
S 25	11 15 50	20°36'27	25°16	8°34	9°48	9°11	27°17	13°45	9°25	19°18	4°31	0°D32	29°23	27°48	n.a.	S 25
S 26	11 19 46	21°34'18	7♋49	8°12	10°56	9°57	27°18	13°45	9°27	19°17	4°31	0°33	29°19	27°55	n.a.	S 26
M27	11 23 43	22°32'07	20°45	7°53	12° 5	10°42	27°18	13°45	9°28	19°17	4°32	0°34	29°16	28° 2	n.a.	M27
T 28	11 27 39	23°29'54	4♌ 6	7°39	13°14	11°28	27°18	13°44	9°30	19°16	4°33	0°R34	29°13	28° 8	n.a.	T 28
W29	11 31 36	24°27'39	17°56	7°29	14°23	12°13	27°R18	13°44	9°31	19°16	4°33	0°33	29°10	28°15	n.a.	W29
T 30	11 35 32	25°25'23	2♍13	7°24	15°33	12°59	27°18	13°D44	9°33	19°15	4°34	0°30	29° 7	28°22	n.a.	T 30
F 31	11 39 29	26♓23'05	16♍54	7°D24	16♒42	13♒44	27♏18	13♋44	9♑34	19♋15	4♊35	0♒24	29♑ 4	28♈29	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	12s38	17n23	0s44	2s53	3n 4	22s23	0n52	23s21	1s 8	19s 8	0n32	24n18	1n14	24s 5	0s30	23n 3	0n39	22n13	0n50	20s 8	20s23	14n38			n.a.
T 2	12 17	11 53	1 59	2 34	3 11	22 21	0 47	23 14	1 8	19 9	0 31	24 19	1 14	24 5	0 30	23 3	0 39	22 14	0 50	20 8	20 23	14 41			n.a.
F 3	11 56	5 39	3 8	2 18	3 16	22 19	0 43	23 7	1 9	19 10	0 31	24 19	1 14	24 5	0 30	23 3	0 39	22 14	0 50	20 9	20 24	14 44			n.a.
S 4	11 35	0s58	4 5	2 6	3 20	22 16	0 38	23 0	1 9	19 11	0 31	24 19	1 14	24 5	0 30	23 3	0 39	22 14	0 50	20 10	20 25	14 46			n.a.
S 5	11 14	7 33	4 46	1 58	3 23	22 12	0 33	22 52	1 10	19 12	0 31	24 19	1 14	24 5	0 30	23 3	0 39	22 14	0 50	20 10	20 25	14 49			n.a.
M 6	10 53	13 42	5 8	1 54	3 25	22 7	0 29	22 44	1 10	19 13	0 31	24 20	1 14	24 4	0 30	23 3	0 39	22 14	0 50	20 11	20 26	14 51			n.a.
T 7	10 32	19 2	5 11	1 53	3 25	22 2	0 24	22 36	1 11	19 14	0 31	24 20	1 14	24 4	0 30	23 4	0 39	22 14	0 50	20 12	20 27	14 54			n.a.
W 8	10 10	23 11	4 53	1 56	3 24	21 57	0 20	22 28	1 11	19 15	0 31	24 20	1 14	24 4	0 30	23 4	0 39	22 14	0 50	20 13	20 28	14 57			n.a.
T 9	9 49	25 52	4 18	2 2	3 22	21 51	0 16	22 19	1 12	19 16	0 31	24 20	1 14	24 4	0 30	23 4	0 39	22 14	0 50	20 13	20 28	14 59			n.a.
F 10	9 27	26 55	3 29	2 12	3 18	21 44	0 11	22 10	1 12	19 17	0 31	24 21	1 14	24 4	0 30	23 4	0 39	22 14	0 50	20 13	20 29	15 2			n.a.
S 11	9 5	26 20	2 29	2 25	3 13	21 36	0 7	22 1	1 13	19 18	0 31	24 21	1 14	24 4	0 30	23 4	0 39	22 14	0 50	20 12	20 30	15 4			n.a.
S 12	8 43	24 14	1 22	2 41	3 6	21 28	0 3	21 52	1 13	19 18	0 31	24 21	1 14	24 4	0 30	23 4	0 39	22 14	0 50	20 12	20 30	15 7			n.a.
M13	8 21	20 54	0 13	3 0	2 58	21 20	0s 1	21 42	1 13	19 19	0 31	24 21	1 14	24 4	0 30	23 4	0 39	22 14	0 51	20 12	20 31	15 9			n.a.
T 14	7 58	16 37	0n57	3 22	2 48	21 10	0 5	21 33	1 14	19 20	0 31	24 21	1 14	24 3	0 30	23 5	0 39	22 14	0 51	20 12	20 32	15 12			n.a.
W15	7 36	11 40	2 2	3 46	2 37	21 1	0 9	21 23	1 14	19 21	0 31	24 21	1 14	24 3	0 30	23 5	0 39	22 15	0 51	20 12	20 32	15 15			n.a.
T 16	7 13	6 20	3 0	4 12	2 25	20 50	0 13	21 13	1 15	19 21	0 31	24 21	1 14	24 3	0 30	23 5	0 39	22 15	0 51	20 13	20 33	15 17			n.a.
F 17	6 51	0 50	3 50	4 40	2 12	20 39	0 17	21 2	1 15	19 22	0 31	24 22	1 14	24 3	0 30	23 5	0 39	22 15	0 51	20 15	20 34	15 20			n.a.
S 18	6 28	4n38	4 28	5 8	1 58	20 28	0 21	20 52	1 15	19 22	0 31	24 22	1 14	24 3	0 30	23 5	0 39	22 15	0 51	20 16	20 34	15 22			n.a.
S 19	6 5	9 51	4 53	5 37	1 43	20 15	0 25	20 41	1 16	19 23	0 31	24 22	1 14	24 3	0 30	23 5	0 39	22 15	0 51	20 18	20 35	15 25			n.a.
M20	5 42	14 41	5 6	6 7	1 27	20 3	0 28	20 30	1 16	19 23	0 31	24 22	1 14	24 3	0 30	23 5	0 39	22 15	0 51	20 20	20 36	15 27			n.a.
T 21	5 19	18 57	5 6	6 36	1 11	19 49	0 32	20 19	1 16	19 24	0 31	24 22	1 14	24 3	0 30	23 5	0 39	22 15	0 51	20 22	20 36	15 30			n.a.
W22	4 56	22 28	4 52	7 5	0 55	19 36	0 35	20 7	1 17	19 24	0 31	24 22	1 14	24 3	0 30	23 6	0 39	22 15	0 51	20 23	20 37	15 32			n.a.
T 23	4 33	25 3	4 26	7 33	0 38	19 21	0 39	19 56	1 17	19 24	0 31	24 22	1 14	24 2	0 30	23 6	0 39	22 16	0 51	20 24	20 38	15 35			n.a.
F 24	4 10	26 32	3 48	8 0	0 22	19 6	0 42	19 44	1 18	19 25	0 31	24 22	1 14	24 2	0 30	23 6	0 39	22 16	0 51	20 24	20 38	15 37			n.a.
S 25	3 47	26 45	2 58	8 25	0 5	18 51	0 46	19 32	1 18	19 25	0 31	24 22	1 14	24 2	0 30	23 6	0 39	22 16	0 51	20 24	20 39	15 40			n.a.
S 26	3 24	25 37	1 59	8 49	0s11	18 35	0 49	19 20	1 18	19 25	0 31	24 22	1 13	24 2	0 30	23 6	0 39	22 16	0 51	20 24	20 40	15 42			n.a.
M27	3 1	23 6	0 53	9 10	0 26	18 18	0 52	19 7	1 18	19 25	0 31	24 22	1 13	24 2	0 30	23 6	0 39	22 16	0 51	20 24	20 40	15 45			n.a.
T 28	2 38	19 16	0s19	9 30	0 42	18 1	0 55	18 55	1 19	19 25	0 31	24 22	1 13	24 2	0 30	23 6	0 39	22 16	0 51	20 24	20 41	15 47			n.a.
W29	2 14	14 17	1 32	9 47	0 56	17 44	0 58	18 42	1 19	19 25	0 30	24 22	1 13	24 2	0 30	23 6	0 39	22 17	0 51	20 24	20 42	15 50			n.a.
T 30	1 51	8 23	2 41	10 2	1 10	17 26	1 1	18 29	1 19	19 25	0 30	24 22	1 13	24 2	0 31	23 6	0 39	22 17	0 51	20 25	20 43	15 52			n.a.
F 31	1s28	1n52	3s42	10s14	1s24	17s 8	1s 4	18s16	1s20	19s25	0n30	24n22	1n13	24s 2	0s31	23n 6	0n39	22n17	0n51	20s26	20s43	15n55			n.a.

Julian Day Number = 1163380.5, Delta T = 09h59m19s
Ecliptic obliquity = 23°52'31, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'13, Lahiri = -25°02'12 Julian Calendar 1 March 1528 BCE == Greg. Calendar 15 Feb. 1528 BCE

The year -1527 astronomical counting style corresponds to year 1528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1528 BCE
geocentric

APRIL 1528 BCE (-1527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 43 25	27♓20'45	1♎53	7♓28	17♒51	14♒29	27°R17	13♋44	9♑35	19°R14	4♊35	0°R17	29♑ 0	28♈35	n.a.	S 1
S 2	11 47 22	28°18'23	17° 1	7°37	19° 0	15°15	27♏17	13°45	9°37	19♋14	4°36	0♒ 8	28°57	28°42	n.a.	S 2
M 3	11 51 19	29°16'01	2♏ 8	7°51	20°10	16° 0	27°16	13°45	9°38	19°14	4°37	29♑59	28°54	28°49	n.a.	M 3
T 4	11 55 15	0♈13'37	17° 4	8° 9	21°19	16°45	27°15	13°46	9°39	19°13	4°38	29°52	28°51	28°55	n.a.	T 4
W 5	11 59 12	1°11'12	1♐41	8°32	22°29	17°30	27°14	13°46	9°40	19°13	4°38	29°47	28°48	29° 2	n.a.	W 5
T 6	12 3 8	2° 8'46	15°55	8°59	23°39	18°15	27°12	13°47	9°41	19°13	4°39	29°44	28°44	29° 9	n.a.	T 6
F 7	12 7 5	3° 6'19	29°44	9°30	24°48	19° 0	27°10	13°48	9°42	19°13	4°40	29°D43	28°41	29°16	n.a.	F 7
S 8	12 11 1	4° 3'50	13♑10	10° 5	25°58	19°45	27° 9	13°48	9°43	19°12	4°41	29°43	28°38	29°22	n.a.	S 8
S 9	12 14 58	5° 1'21	26°15	10°44	27° 8	20°30	27° 7	13°49	9°44	19°12	4°42	29°R43	28°35	29°29	n.a.	S 9
M10	12 18 54	5°58'51	9♒ 1	11°26	28°18	21°15	27° 4	13°51	9°45	19°12	4°43	29°43	28°32	29°36	n.a.	M10
T 11	12 22 51	6°56'19	21°33	12°13	29°28	22° 0	27° 2	13°52	9°46	19°12	4°44	29°41	28°29	29°43	n.a.	T 11
W12	12 26 48	7°53'47	3♓54	13° 3	0♓38	22°45	26°59	13°53	9°47	19°12	4°45	29°36	28°25	29°49	n.a.	W12
T 13	12 30 44	8°51'13	16° 5	13°56	1°48	23°30	26°57	13°54	9°47	19°12	4°46	29°29	28°22	29°56	n.a.	T 13
F 14	12 34 41	9°48'38	28°10	14°53	2°58	24°14	26°54	13°56	9°48	19°D12	4°47	29°19	28°19	0♉ 3	n.a.	F 14
S 15	12 38 37	10°46'03	10♈ 9	15°53	4° 8	24°59	26°51	13°58	9°49	19°12	4°48	29° 7	28°16	0° 9	n.a.	S 15
S 16	12 42 34	11°43'26	22° 4	16°57	5°19	25°44	26°47	13°59	9°49	19°12	4°49	28°54	28°13	0°16	n.a.	S 16
M17	12 46 30	12°40'48	3♉57	18° 3	6°29	26°28	26°44	14° 1	9°50	19°12	4°50	28°41	28°10	0°23	n.a.	M17
T 18	12 50 27	13°38'09	15°48	19°13	7°39	27°13	26°40	14° 3	9°51	19°12	4°51	28°29	28° 6	0°30	n.a.	T 18
W19	12 54 23	14°35'28	27°40	20°25	8°50	27°57	26°37	14° 5	9°51	19°12	4°52	28°19	28° 3	0°36	n.a.	W19
T 20	12 58 20	15°32'47	9♊37	21°40	10° 0	28°41	26°33	14° 7	9°51	19°13	4°53	28°12	28° 0	0°43	n.a.	T 20
F 21	13 2 17	16°30'05	21°40	22°58	11°11	29°26	26°28	14° 9	9°52	19°13	4°54	28° 7	27°57	0°50	n.a.	F 21
S 22	13 6 13	17°27'21	3♋55	24°19	12°21	0♓10	26°24	14°12	9°52	19°13	4°55	28° 5	27°54	0°56	n.a.	S 22
S 23	13 10 10	18°24'36	16°25	25°43	13°32	0°54	26°20	14°14	9°52	19°13	4°57	28°D 4	27°50	1° 3	n.a.	S 23
M24	13 14 6	19°21'50	29°17	27° 9	14°42	1°38	26°15	14°16	9°53	19°14	4°58	28°R 4	27°47	1°10	n.a.	M24
T 25	13 18 3	20°19'03	12♌33	28°38	15°53	2°22	26°10	14°19	9°53	19°14	4°59	28° 4	27°44	1°17	n.a.	T 25
W26	13 21 59	21°16'15	26°17	0♈10	17° 4	3° 6	26° 5	14°22	9°53	19°15	5° 0	28° 2	27°41	1°23	n.a.	W26
T 27	13 25 56	22°13'25	10♍31	1°44	18°14	3°50	26° 0	14°24	9°53	19°15	5° 1	27°57	27°38	1°30	n.a.	T 27
F 28	13 29 52	23°10'35	25°13	3°21	19°25	4°34	25°55	14°27	9°R53	19°15	5° 3	27°50	27°35	1°37	n.a.	F 28
S 29	13 33 49	24° 7'44	10♎17	5° 1	20°36	5°18	25°50	14°30	9°53	19°16	5° 4	27°41	27°31	1°44	n.a.	S 29
S 30	13 37 46	25♈ 4'52	25♎34	6♈43	21♓47	6♓ 1	25♏44	14♋33	9♑53	19♋16	5♊ 5	27♑31	27♑28	1♉50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1 s 4	4 s51	4 s28	10 s24	1 s36	16 s49	1 s 6	18 s 3	1 s20	19 s25	0 n30	24 n22	1 n13	24 s 2	0 s31	23 n 6	0 n39	22 n17	0 n51	20 s28	20 s44	15 n57		n.a.
S 2	0 41	11 21	4 57	10 31	1 48	16 29	1 9	17 50	1 20	19 25	0 30	24 22	1 13	24 2	0 31	23 6	0 39	22 17	0 51	20 29	20 45	16 0		n.a.
M 3	0 18	17 10	5 4	10 36	1 59	16 9	1 12	17 37	1 21	19 25	0 30	24 22	1 13	24 2	0 31	23 6	0 39	22 17	0 51	20 31	20 45	16 2		n.a.
T 4	0 n 6	21 52	4 51	10 39	2 9	15 49	1 14	17 23	1 21	19 25	0 30	24 22	1 13	24 2	0 31	23 6	0 39	22 18	0 51	20 33	20 46	16 5		n.a.
W 5	0 29	25 6	4 19	10 38	2 18	15 28	1 16	17 9	1 21	19 24	0 30	24 22	1 13	24 2	0 31	23 6	0 39	22 18	0 52	20 34	20 47	16 7		n.a.
T 6	0 52	26 37	3 31	10 36	2 26	15 7	1 19	16 55	1 21	19 24	0 30	24 21	1 13	24 2	0 31	23 6	0 39	22 18	0 52	20 35	20 47	16 10		n.a.
F 7	1 15	26 25	2 33	10 31	2 33	14 45	1 21	16 41	1 22	19 24	0 30	24 21	1 13	24 1	0 31	23 6	0 39	22 18	0 52	20 35	20 48	16 12		n.a.
S 8	1 39	24 39	1 27	10 23	2 40	14 23	1 23	16 27	1 22	19 23	0 30	24 21	1 13	24 1	0 31	23 7	0 39	22 18	0 52	20 35	20 48	16 15		n.a.
S 9	2 2	21 35	0 19	10 14	2 46	14 1	1 25	16 13	1 22	19 23	0 30	24 21	1 13	24 1	0 31	23 7	0 39	22 19	0 52	20 35	20 49	16 17		n.a.
M10	2 25	17 32	0 n49	10 2	2 51	13 38	1 27	15 58	1 22	19 23	0 30	24 21	1 13	24 1	0 31	23 7	0 39	22 19	0 52	20 35	20 50	16 20		n.a.
T 11	2 48	12 47	1 53	9 47	2 55	13 15	1 29	15 44	1 22	19 22	0 30	24 21	1 13	24 1	0 31	23 7	0 39	22 19	0 52	20 35	20 50	16 22		n.a.
W12	3 11	7 37	2 51	9 31	2 58	12 52	1 31	15 29	1 23	19 22	0 30	24 21	1 13	24 1	0 31	23 7	0 39	22 19	0 52	20 36	20 51	16 24		n.a.
T 13	3 34	2 13	3 40	9 12	3 1	12 28	1 32	15 14	1 23	19 21	0 30	24 20	1 13	24 1	0 31	23 7	0 39	22 20	0 52	20 38	20 52	16 27		n.a.
F 14	3 57	3 n12	4 18	8 51	3 3	12 3	1 34	14 59	1 23	19 20	0 30	24 20	1 13	24 1	0 31	23 7	0 39	22 20	0 52	20 40	20 52	16 29		n.a.
S 15	4 20	8 26	4 45	8 28	3 4	11 39	1 36	14 44	1 23	19 20	0 29	24 20	1 13	24 1	0 31	23 7	0 39	22 20	0 52	20 42	20 53	16 32		n.a.
S 16	4 43	13 21	4 59	8 3	3 4	11 14	1 37	14 29	1 23	19 19	0 29	24 20	1 13	24 1	0 31	23 6	0 39	22 20	0 52	20 45	20 54	16 34		n.a.
M17	5 6	17 44	4 59	7 37	3 3	10 49	1 38	14 13	1 23	19 18	0 29	24 19	1 13	24 1	0 31	23 6	0 39	22 21	0 52	20 48	20 54	16 36		n.a.
T 18	5 29	21 26	4 47	7 8	3 2	10 23	1 40	13 58	1 24	19 18	0 29	24 19	1 13	24 1	0 31	23 6	0 39	22 21	0 52	20 50	20 55	16 39		n.a.
W19	5 51	24 15	4 23	6 37	3 0	9 58	1 41	13 43	1 24	19 17	0 29	24 19	1 12	24 1	0 31	23 6	0 39	22 21	0 52	20 52	20 56	16 41		n.a.
T 20	6 14	26 2	3 47	6 5	2 58	9 31	1 42	13 27	1 24	19 16	0 29	24 19	1 12	24 1	0 31	23 6	0 39	22 21	0 52	20 54	20 56	16 44		n.a.
F 21	6 36	26 36	3 0	5 30	2 55	9 5	1 43	13 11	1 24	19 15	0 29	24 18	1 12	24 1	0 31	23 6	0 39	22 22	0 52	20 55	20 57	16 46		n.a.
S 22	6 58	25 53	2 4	4 54	2 51	8 39	1 44	12 56	1 24	19 14	0 29	24 18	1 12	24 1	0 31	23 6	0 39	22 22	0 52	20 55	20 58	16 48		n.a.
S 23	7 21	23 51	1 1	4 16	2 46	8 12	1 45	12 40	1 24	19 13	0 29	24 18	1 12	24 1	0 31	23 6	0 39	22 22	0 52	20 55	20 58	16 51		n.a.
M24	7 43	20 34	0 s 6	3 37	2 41	7 45	1 45	12 24	1 24	19 12	0 29	24 18	1 12	24 1	0 31	23 6	0 39	22 22	0 52	20 55	20 59	16 53		n.a.
T 25	8 5	16 8	1 16	2 55	2 36	7 17	1 46	12 8	1 24	19 11	0 29	24 17	1 12	24 1	0 31	23 6	0 39	22 23	0 52	20 56	21 0	16 56		n.a.
W26	8 27	10 44	2 23	2 13	2 29	6 50	1 47	11 52	1 25	19 10	0 29	24 17	1 12	24 1	0 31	23 6	0 38	22 23	0 53	20 56	21 0	16 58		n.a.
T 27	8 48	4 37	3 24	1 28	2 23	6 22	1 47	11 36	1 25	19 9	0 28	24 17	1 12	24 1	0 31	23 6	0 38	22 23	0 53	20 57	21 1	17 0		n.a.
F 28	9 10	1 s56	4 13	0 42	2 15	5 54	1 48	11 19	1 25	19 8	0 28	24 16	1 12	24 1	0 31	23 6	0 38	22 23	0 53	20 58	21 1	17 3		n.a.
S 29	9 31	8 31	4 47	0 n 5	2 7	5 26	1 48	11 3	1 25	19 6	0 28	24 16	1 12	24 1	0 31	23 6	0 38	22 24	0 53	21 0	21 2	17 5		n.a.
S 30	9 n53	14 s42	5 s 0	0 n54	1 s59	4 s58	1 s48	10 s47	1 s25	19 s 5	0 n28	24 n15	1 n12	24 s 1	0 s32	23 n 6	0 n38	22 n24	0 n53	21 s 2	21 s 3	17 n 7		n.a.

Julian Day Number = 1163411.5, Delta T = 09h59m17s
Ecliptic obliquity = 23°52'31, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'09, Lahiri = -25°02'08 Julian Calendar 1 Apr. 1528 BCE == Greg. Calendar 18 March 1528 BCE

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ASTRODIENST EPHEMERIS for the year 1528 BCE
geocentric

MAY 1528 BCE (-1527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 41 42	26♈ 1'59	10♏54	8♈28	22♓58	6♓45	25°R39	14♋36	9°R53	19♋17	5♊ 7	27°R20	27♑25	1♉57	n.a.	M 1
T 2	13 45 39	26°59'06	26° 4	10°16	24° 9	7°29	25♏33	14°40	9♑53	19°18	5° 8	27♑11	27°22	2° 4	n.a.	T 2
W 3	13 49 35	27°56'13	10♐55	12° 6	25°20	8°12	25°27	14°43	9°52	19°18	5° 9	27° 3	27°19	2°10	n.a.	W 3
T 4	13 53 32	28°53'19	25°21	13°58	26°31	8°56	25°21	14°46	9°52	19°19	5°11	26°59	27°16	2°17	n.a.	T 4
F 5	13 57 28	29°50'25	9♑18	15°53	27°42	9°39	25°15	14°50	9°52	19°19	5°12	26°57	27°12	2°24	n.a.	F 5
S 6	14 1 25	0♉47'31	22°48	17°51	28°54	10°22	25° 9	14°53	9°51	19°20	5°13	26°56	27° 9	2°31	n.a.	S 6
S 7	14 5 22	1°44'37	5♒52	19°50	0♈ 5	11° 6	25° 2	14°57	9°51	19°21	5°15	26°56	27° 6	2°37	n.a.	S 7
M 8	14 9 18	2°41'43	18°35	21°52	1°16	11°49	24°56	15° 1	9°51	19°22	5°16	26°55	27° 3	2°44	n.a.	M 8
T 9	14 13 15	3°38'48	1♓ 1	23°55	2°27	12°32	24°49	15° 4	9°50	19°22	5°17	26°53	27° 0	2°51	n.a.	T 9
W10	14 17 11	4°35'53	13°14	26° 0	3°39	13°15	24°42	15° 8	9°50	19°23	5°19	26°48	26°56	2°58	n.a.	W10
T 11	14 21 8	5°32'59	25°17	28° 7	4°50	13°58	24°36	15°12	9°49	19°24	5°20	26°41	26°53	3° 4	n.a.	T 11
F 12	14 25 4	6°30'04	7♈14	0♉15	6° 2	14°41	24°29	15°16	9°48	19°25	5°22	26°30	26°50	3°11	n.a.	F 12
S 13	14 29 1	7°27'09	19° 8	2°24	7°13	15°24	24°22	15°21	9°48	19°26	5°23	26°18	26°47	3°18	n.a.	S 13
S 14	14 32 57	8°24'14	1♉ 0	4°34	8°25	16° 7	24°15	15°25	9°47	19°27	5°25	26° 5	26°44	3°24	n.a.	S 14
M15	14 36 54	9°21'18	12°52	6°45	9°36	16°49	24° 8	15°29	9°46	19°28	5°26	25°51	26°41	3°31	n.a.	M15
T 16	14 40 51	10°18'23	24°45	8°56	10°48	17°32	24° 0	15°33	9°45	19°29	5°28	25°39	26°37	3°38	n.a.	T 16
W17	14 44 47	11°15'28	6♊41	11° 7	12° 0	18°15	23°53	15°38	9°44	19°30	5°29	25°29	26°34	3°45	n.a.	W17
T 18	14 48 44	12°12'32	18°42	13°17	13°11	18°57	23°46	15°42	9°43	19°31	5°31	25°21	26°31	3°51	n.a.	T 18
F 19	14 52 40	13° 9'36	0♋51	15°27	14°23	19°40	23°38	15°47	9°43	19°32	5°32	25°16	26°28	3°58	n.a.	F 19
S 20	14 56 37	14° 6'41	13° 9	17°36	15°35	20°22	23°31	15°52	9°42	19°33	5°34	25°14	26°25	4° 5	n.a.	S 20
S 21	15 0 33	15° 3'44	25°42	19°44	16°47	21° 4	23°23	15°56	9°40	19°34	5°35	25°D13	26°21	4°11	n.a.	S 21
M22	15 4 30	16° 0'48	8♌32	21°52	17°58	21°46	23°16	16° 1	9°39	19°36	5°37	25°13	26°18	4°18	n.a.	M22
T 23	15 8 27	16°57'52	21°45	23°57	19°10	22°28	23° 8	16° 6	9°38	19°37	5°38	25°R13	26°15	4°25	n.a.	T 23
W24	15 12 23	17°54'55	5♍23	26° 1	20°22	23°10	23° 1	16°11	9°37	19°38	5°40	25°12	26°12	4°32	n.a.	W24
T 25	15 16 20	18°51'58	19°28	28° 4	21°34	23°52	22°53	16°16	9°36	19°39	5°41	25° 9	26° 9	4°38	n.a.	T 25
F 26	15 20 16	19°49'01	3♎59	0♊ 5	22°46	24°34	22°45	16°21	9°35	19°41	5°43	25° 4	26° 6	4°45	n.a.	F 26
S 27	15 24 13	20°46'04	18°54	2° 4	23°58	25°16	22°38	16°26	9°33	19°42	5°44	24°56	26° 2	4°52	n.a.	S 27
S 28	15 28 9	21°43'07	4♏ 4	4° 2	25°10	25°58	22°30	16°32	9°32	19°43	5°46	24°47	25°59	4°59	n.a.	S 28
M29	15 32 6	22°40'11	19°20	5°57	26°23	26°39	22°22	16°37	9°31	19°45	5°48	24°38	25°56	5° 5	n.a.	M29
T 30	15 36 2	23°37'15	4♐31	7°51	27°35	27°21	22°14	16°42	9°29	19°46	5°49	24°30	25°53	5°12	n.a.	T 30
W31	15 39 59	24♉34'19	19♐26	9♊43	28♈47	28♓ 2	22♏ 7	16♋48	9♑28	19♋47	5♊51	24♑24	25♑50	5♉19	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	10n14	19s58	4s52	1n44	1s50	4s30	1s48	10s30	1s25	19s 4	0n28	24n15	1n12	24s 1	0s32	23n 6	0n38	22n24	0n53	21s 4	21s 3	17n10			n.a.
T 2	10 35	23 53	4 23	2 36	1 41	4 1	1 48	10 14	1 25	19 3	0 28	24 15	1 12	24 1	0 32	23 6	0 38	22 25	0 53	21 6	21 4	17 12			n.a.
W 3	10 56	26 4	3 37	3 28	1 31	3 32	1 48	9 57	1 25	19 1	0 28	24 14	1 12	24 2	0 32	23 5	0 38	22 25	0 53	21 8	21 5	17 14			n.a.
T 4	11 17	26 26	2 38	4 22	1 21	3 4	1 48	9 41	1 25	19 0	0 28	24 14	1 12	24 2	0 32	23 5	0 38	22 25	0 53	21 9	21 5	17 17			n.a.
F 5	11 37	25 4	1 32	5 16	1 11	2 35	1 48	9 24	1 25	18 59	0 28	24 13	1 12	24 2	0 32	23 5	0 38	22 25	0 53	21 9	21 6	17 19			n.a.
S 6	11 57	22 16	0 22	6 11	1 1	2 6	1 48	9 7	1 25	18 57	0 28	24 13	1 12	24 2	0 32	23 5	0 38	22 26	0 53	21 9	21 7	17 21			n.a.
S 7	12 18	18 23	0n47	7 7	0 50	1 37	1 48	8 50	1 25	18 56	0 27	24 12	1 12	24 2	0 32	23 5	0 38	22 26	0 53	21 9	21 7	17 24			n.a.
M 8	12 38	13 46	1 52	8 4	0 39	1 7	1 47	8 34	1 25	18 54	0 27	24 12	1 12	24 2	0 32	23 5	0 38	22 26	0 53	21 9	21 8	17 26			n.a.
T 9	12 58	8 40	2 50	9 0	0 28	0 38	1 47	8 17	1 25	18 53	0 27	24 12	1 12	24 2	0 32	23 5	0 38	22 27	0 53	21 10	21 8	17 28			n.a.
W10	13 17	3 21	3 38	9 57	0 17	0 9	1 46	8 0	1 25	18 51	0 27	24 11	1 12	24 2	0 32	23 5	0 38	22 27	0 53	21 11	21 9	17 31			n.a.
T 11	13 37	2n 1	4 17	10 54	0 6	0n21	1 46	7 43	1 25	18 50	0 27	24 11	1 12	24 2	0 32	23 5	0 38	22 27	0 53	21 12	21 10	17 33			n.a.
F 12	13 56	7 15	4 44	11 50	0n 4	0 50	1 45	7 26	1 25	18 48	0 27	24 10	1 12	24 2	0 32	23 4	0 38	22 28	0 53	21 14	21 10	17 35			n.a.
S 13	14 15	12 12	4 58	12 46	0 15	1 19	1 44	7 9	1 25	18 46	0 27	24 10	1 12	24 2	0 32	23 4	0 38	22 28	0 53	21 16	21 11	17 37			n.a.
S 14	14 34	16 41	4 59	13 41	0 25	1 49	1 43	6 52	1 25	18 45	0 27	24 9	1 12	24 2	0 32	23 4	0 38	22 28	0 53	21 19	21 12	17 40			n.a.
M15	14 52	20 32	4 47	14 34	0 35	2 18	1 43	6 35	1 25	18 43	0 26	24 8	1 11	24 2	0 32	23 4	0 38	22 29	0 54	21 22	21 12	17 42			n.a.
T 16	15 11	23 33	4 23	15 27	0 45	2 48	1 42	6 18	1 25	18 41	0 26	24 8	1 11	24 2	0 32	23 4	0 38	22 29	0 54	21 24	21 13	17 44			n.a.
W17	15 29	25 33	3 47	16 17	0 54	3 17	1 41	6 1	1 24	18 40	0 26	24 7	1 11	24 3	0 32	23 4	0 38	22 29	0 54	21 26	21 13	17 47			n.a.
T 18	15 47	26 23	3 1	17 7	1 3	3 47	1 39	5 44	1 24	18 38	0 26	24 7	1 11	24 3	0 32	23 3	0 38	22 30	0 54	21 27	21 14	17 49			n.a.
F 19	16 4	25 58	2 5	17 54	1 11	4 16	1 38	5 27	1 24	18 36	0 26	24 6	1 11	24 3	0 32	23 3	0 38	22 30	0 54	21 28	21 15	17 51			n.a.
S 20	16 22	24 16	1 4	18 39	1 19	4 45	1 37	5 10	1 24	18 35	0 26	24 6	1 11	24 3	0 32	23 3	0 38	22 30	0 54	21 29	21 15	17 53			n.a.
S 21	16 39	21 21	0s 3	19 22	1 26	5 14	1 36	4 53	1 24	18 33	0 26	24 5	1 11	24 3	0 32	23 3	0 38	22 31	0 54	21 29	21 16	17 56			n.a.
M22	16 56	17 20	1 10	20 2	1 32	5 43	1 34	4 36	1 24	18 31	0 25	24 4	1 11	24 3	0 32	23 3	0 38	22 31	0 54	21 29	21 16	17 58			n.a.
T 23	17 12	12 22	2 16	20 40	1 37	6 12	1 33	4 19	1 24	18 29	0 25	24 4	1 11	24 3	0 32	23 3	0 38	22 31	0 54	21 29	21 17	18 0			n.a.
W24	17 29	6 40	3 16	21 16	1 42	6 41	1 32	4 2	1 24	18 27	0 25	24 3	1 11	24 3	0 32	23 2	0 38	22 32	0 54	21 29	21 18	18 2			n.a.
T 25	17 45	0 28	4 7	21 49	1 47	7 10	1 30	3 45	1 24	18 26	0 25	24 2	1 11	24 3	0 32	23 2	0 38	22 32	0 54	21 30	21 18	18 5			n.a.
F 26	18 1	5s56	4 43	22 20	1 50	7 39	1 28	3 28	1 23	18 24	0 25	24 2	1 11	24 4	0 32	23 2	0 38	22 32	0 54	21 31	21 19	18 7			n.a.
S 27	18 16	12 10	5 2	22 48	1 53	8 7	1 27	3 11	1 23	18 22	0 25	24 1	1 11	24 4	0 32	23 2	0 38	22 33	0 54	21 32	21 19	18 9			n.a.
S 28	18 31	17 47	4 59	23 14	1 55	8 36	1 25	2 54	1 23	18 20	0 25	24 0	1 11	24 4	0 32	23 2	0 38	22 33	0 54	21 34	21 20	18 11			n.a.
M29	18 46	22 18	4 36	23 37	1 57	9 4	1 23	2 37	1 23	18 18	0 24	24 0	1 11	24 4	0 32	23 1	0 38	22 33	0 54	21 35	21 21	18 13			n.a.
T 30	19 1	25 15	3 53	23 57	1 58	9 32	1 22	2 20	1 23	18 16	0 24	23 59	1 11	24 4	0 32	23 1	0 38	22 34	0 54	21 37	21 21	18 16			n.a.
W31	19n15	26s21	2s55	24n15	1n58	10n 0	1s20	2s 3	1s22	18s14	0n24	23n58	1n11	24s 4	0s32	23n 1	0n38	22n34	0n54	21s38	21s22	18n18			n.a.

Julian Day Number = 1163441.5, Delta T = 09h59m15s
Ecliptic obliquity = 23°52'30, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'05, Lahiri = -25°02'04 Julian Calendar 1 May 1528 BCE == Greg. Calendar 17 Apr. 1528 BCE

The year -1527 astronomical counting style corresponds to year 1528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1528 BCE
geocentric

JUNE 1528 BCE (-1527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 43 56	25♉31'24	3♑59	11♊33	29♈59	28♓43	21°R59	16♋53	9°R26	19♋49	5♊52	24°R20	25♑47	5♉25	n.a.	T 1
F 2	15 47 52	26°28'30	18° 4	13°21	1♉11	29°25	21♏51	16°59	9♑25	19°50	5°54	24°D19	25°43	5°32	n.a.	F 2
S 3	15 51 49	27°25'36	1♒40	15° 7	2°24	0♈ 6	21°44	17° 4	9°23	19°52	5°56	24♑19	25°40	5°39	n.a.	S 3
S 4	15 55 45	28°22'43	14°49	16°52	3°36	0°47	21°36	17°10	9°22	19°53	5°57	24°19	25°37	5°46	n.a.	S 4
M 5	15 59 42	29°19'51	27°35	18°34	4°49	1°28	21°29	17°16	9°20	19°55	5°59	24°R20	25°34	5°52	n.a.	M 5
T 6	16 3 38	0♊16'59	10♓ 1	20°15	6° 1	2° 9	21°21	17°22	9°18	19°56	6° 0	24°19	25°31	5°59	n.a.	T 6
W 7	16 7 35	1°14'09	22°12	21°53	7°14	2°50	21°14	17°27	9°17	19°58	6° 2	24°17	25°27	6° 6	n.a.	W 7
T 8	16 11 32	2°11'19	4♈13	23°30	8°26	3°30	21° 6	17°33	9°15	20° 0	6° 4	24°13	25°24	6°13	n.a.	T 8
F 9	16 15 28	3° 8'31	16° 8	25° 5	9°39	4°11	20°59	17°39	9°13	20° 1	6° 5	24° 6	25°21	6°19	n.a.	F 9
S 10	16 19 25	4° 5'43	27°59	26°38	10°51	4°52	20°51	17°45	9°11	20° 3	6° 7	23°58	25°18	6°26	n.a.	S 10
S 11	16 23 21	5° 2'56	9♉51	28° 9	12° 4	5°32	20°44	17°51	9°10	20° 5	6° 8	23°49	25°15	6°33	n.a.	S 11
M12	16 27 18	6° 0'10	21°45	29°38	13°17	6°12	20°37	17°58	9° 8	20° 6	6°10	23°40	25°12	6°39	n.a.	M12
T 13	16 31 14	6°57'25	3♊43	1♋ 5	14°29	6°53	20°30	18° 4	9° 6	20° 8	6°12	23°32	25° 8	6°46	n.a.	T 13
W14	16 35 11	7°54'41	15°47	2°31	15°42	7°33	20°23	18°10	9° 4	20°10	6°13	23°25	25° 5	6°53	n.a.	W14
T 15	16 39 7	8°51'58	27°58	3°54	16°55	8°13	20°16	18°16	9° 2	20°11	6°15	23°20	25° 2	7° 0	n.a.	T 15
F 16	16 43 4	9°49'16	10♋17	5°15	18° 8	8°53	20° 9	18°23	9° 0	20°13	6°17	23°17	24°59	7° 6	n.a.	F 16
S 17	16 47 1	10°46'34	22°47	6°34	19°21	9°33	20° 2	18°29	8°58	20°15	6°18	23°D16	24°56	7°13	n.a.	S 17
S 18	16 50 57	11°43'54	5♌29	7°51	20°34	10°13	19°55	18°35	8°56	20°17	6°20	23°17	24°53	7°20	n.a.	S 18
M19	16 54 54	12°41'14	18°27	9° 6	21°47	10°52	19°49	18°42	8°54	20°19	6°21	23°18	24°49	7°26	n.a.	M19
T 20	16 58 50	13°38'34	1♍43	10°18	23° 0	11°32	19°42	18°48	8°52	20°21	6°23	23°19	24°46	7°33	n.a.	T 20
W21	17 2 47	14°35'56	15°19	11°29	24°13	12°11	19°36	18°55	8°50	20°22	6°25	23°R20	24°43	7°40	n.a.	W21
T 22	17 6 43	15°33'18	29°16	12°36	25°26	12°51	19°30	19° 1	8°48	20°24	6°26	23°19	24°40	7°47	n.a.	T 22
F 23	17 10 40	16°30'41	13♎34	13°42	26°39	13°30	19°24	19° 8	8°45	20°26	6°28	23°17	24°37	7°53	n.a.	F 23
S 24	17 14 37	17°28'05	28°11	14°44	27°52	14° 9	19°18	19°15	8°43	20°28	6°29	23°13	24°33	8° 0	n.a.	S 24
S 25	17 18 33	18°25'30	13♏ 3	15°44	29° 6	14°48	19°12	19°21	8°41	20°30	6°31	23° 8	24°30	8° 7	n.a.	S 25
M26	17 22 30	19°22'56	28° 1	16°42	0♊19	15°27	19° 6	19°28	8°39	20°32	6°33	23° 4	24°27	8°14	n.a.	M26
T 27	17 26 26	20°20'23	12♐57	17°36	1°32	16° 6	19° 0	19°35	8°37	20°34	6°34	22°59	24°24	8°20	n.a.	T 27
W28	17 30 23	21°17'52	27°42	18°27	2°45	16°44	18°55	19°42	8°34	20°36	6°36	22°56	24°21	8°27	n.a.	W28
T 29	17 34 19	22°15'22	12♑10	19°15	3°59	17°23	18°50	19°49	8°32	20°38	6°37	22°54	24°18	8°34	n.a.	T 29
F 30	17 38 16	23♊12'53	26♑15	20♋ 0	5♊12	18♈ 1	18♏44	19♋55	8♑30	20♋40	6♊39	22°D54	24♑14	8♉40	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n29	25s35	1s46	24n31	1n58	10n28	1s18	1s46	1s22	18s13	0n24	23n58	1n11	24s 4	0s33	23n 1	0n38	22n34	0n55	21s38	21s22	18n20		n.a.
F 2	19 43	23 11	0 33	24 45	1 57	10 55	1 16	1 29	1 22	18 11	0 24	23 57	1 11	24 4	0 33	23 0	0 38	22 35	0 55	21 39	21 23	18 22		n.a.
S 3	19 57	19 31	0n39	24 56	1 55	11 22	1 14	1 12	1 22	18 9	0 24	23 56	1 11	24 5	0 33	23 0	0 38	22 35	0 55	21 39	21 24	18 24		n.a.
S 4	20 10	14 58	1 48	25 5	1 53	11 49	1 12	0 56	1 22	18 7	0 23	23 55	1 11	24 5	0 33	23 0	0 38	22 35	0 55	21 39	21 24	18 27		n.a.
M 5	20 22	9 54	2 49	25 12	1 50	12 16	1 10	0 39	1 21	18 5	0 23	23 55	1 11	24 5	0 33	23 0	0 38	22 36	0 55	21 38	21 25	18 29		n.a.
T 6	20 35	4 34	3 40	25 17	1 47	12 42	1 8	0 22	1 21	18 3	0 23	23 54	1 11	24 5	0 33	23 0	0 38	22 36	0 55	21 39	21 25	18 31		n.a.
W 7	20 47	0n49	4 20	25 20	1 43	13 9	1 6	0 5	1 21	18 2	0 23	23 53	1 11	24 5	0 33	22 59	0 38	22 36	0 55	21 39	21 26	18 33		n.a.
T 8	20 59	6 6	4 48	25 22	1 39	13 34	1 3	0n11	1 21	18 0	0 23	23 52	1 11	24 5	0 33	22 59	0 38	22 37	0 55	21 40	21 27	18 35		n.a.
F 9	21 10	11 6	5 3	25 21	1 34	14 0	1 1	0 28	1 20	17 58	0 23	23 52	1 11	24 5	0 33	22 59	0 38	22 37	0 55	21 41	21 27	18 37		n.a.
S 10	21 21	15 41	5 5	25 19	1 29	14 25	0 59	0 45	1 20	17 56	0 22	23 51	1 11	24 6	0 33	22 59	0 38	22 37	0 55	21 42	21 28	18 39		n.a.
S 11	21 32	19 40	4 55	25 15	1 23	14 50	0 57	1 1	1 20	17 54	0 22	23 50	1 11	24 6	0 33	22 58	0 38	22 38	0 55	21 44	21 28	18 42		n.a.
M12	21 42	22 53	4 31	25 9	1 17	15 15	0 54	1 18	1 19	17 53	0 22	23 49	1 11	24 6	0 33	22 58	0 38	22 38	0 55	21 45	21 29	18 44		n.a.
T 13	21 52	25 7	3 55	25 3	1 10	15 39	0 52	1 34	1 19	17 51	0 22	23 48	1 11	24 6	0 33	22 58	0 38	22 38	0 55	21 47	21 30	18 46		n.a.
W14	22 2	26 13	3 8	24 54	1 3	16 3	0 50	1 51	1 19	17 49	0 22	23 47	1 11	24 6	0 33	22 58	0 38	22 39	0 55	21 48	21 30	18 48		n.a.
T 15	22 11	26 4	2 13	24 45	0 56	16 26	0 47	2 7	1 18	17 47	0 21	23 46	1 11	24 6	0 33	22 57	0 38	22 39	0 55	21 49	21 31	18 50		n.a.
F 16	22 20	24 38	1 10	24 34	0 48	16 50	0 45	2 23	1 18	17 46	0 21	23 46	1 11	24 7	0 33	22 57	0 38	22 40	0 55	21 49	21 31	18 52		n.a.
S 17	22 28	21 57	0 3	24 22	0 40	17 12	0 42	2 40	1 18	17 44	0 21	23 45	1 11	24 7	0 33	22 57	0 38	22 40	0 56	21 50	21 32	18 54		n.a.
S 18	22 36	18 11	1s 6	24 9	0 31	17 35	0 40	2 56	1 17	17 42	0 21	23 44	1 11	24 7	0 33	22 56	0 38	22 40	0 56	21 50	21 33	18 56		n.a.
M19	22 44	13 28	2 12	23 55	0 22	17 56	0 37	3 12	1 17	17 41	0 21	23 43	1 11	24 7	0 33	22 56	0 38	22 41	0 56	21 49	21 33	18 59		n.a.
T 20	22 51	8 3	3 13	23 41	0 13	18 18	0 35	3 28	1 17	17 39	0 20	23 42	1 11	24 7	0 33	22 56	0 38	22 41	0 56	21 49	21 34	19 1		n.a.
W21	22 58	2 8	4 5	23 25	0 3	18 39	0 32	3 44	1 16	17 38	0 20	23 41	1 11	24 7	0 33	22 56	0 38	22 41	0 56	21 49	21 34	19 3		n.a.
T 22	23 4	4s 2	4 44	23 9	0s 7	18 59	0 30	4 0	1 16	17 36	0 20	23 40	1 11	24 8	0 33	22 55	0 38	22 42	0 56	21 49	21 35	19 5		n.a.
F 23	23 11	10 8	5 7	22 52	0 17	19 19	0 27	4 16	1 16	17 35	0 20	23 39	1 11	24 8	0 33	22 55	0 38	22 42	0 56	21 50	21 35	19 7		n.a.
S 24	23 16	15 50	5 10	22 35	0 28	19 39	0 25	4 32	1 15	17 33	0 20	23 38	1 11	24 8	0 33	22 55	0 38	22 42	0 56	21 50	21 36	19 9		n.a.
S 25	23 22	20 40	4 53	22 17	0 39	19 57	0 22	4 47	1 15	17 32	0 20	23 37	1 11	24 8	0 33	22 54	0 38	22 43	0 56	21 51	21 37	19 11		n.a.
M26	23 26	24 13	4 15	21 59	0 50	20 16	0 20	5 3	1 14	17 30	0 19	23 36	1 11	24 8	0 33	22 54	0 38	22 43	0 56	21 52	21 37	19 13		n.a.
T 27	23 31	26 5	3 21	21 41	1 1	20 34	0 17	5 18	1 14	17 29	0 19	23 35	1 11	24 8	0 33	22 54	0 38	22 43	0 56	21 53	21 38	19 15		n.a.
W28	23 35	26 5	2 13	21 23	1 13	20 51	0 15	5 34	1 14	17 28	0 19	23 34	1 11	24 8	0 33	22 54	0 38	22 44	0 56	21 53	21 38	19 17		n.a.
T 29	23 39	24 17	0 58	21 4	1 24	21 8	0 12	5 49	1 13	17 26	0 19	23 33	1 11	24 9	0 33	22 53	0 38	22 44	0 56	21 53	21 39	19 19		n.a.
F 30	23n42	20s59	0n18	20n46	1s36	21n24	0s10	6n 5	1s13	17s25	0n19	23n32	1n11	24s 9	0s33	22n53	0n38	22n44	0n56	21s53	21s39	19n21		n.a.

Julian Day Number = 1163472.5, Delta T = 09h59m13s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°09'00, Lahiri = -25°02'00 Julian Calendar 1 June 1528 BCE == Greg. Calendar 18 May 1528 BCE

The year -1527 astronomical counting style corresponds to year 1528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1528 BCE
geocentric

JULY 1528 BCE (-1527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 42 12	24♊10'26	9♒54	20♋41	6♊26	18♈40	18°R39	20♋ 2	8°R28	20♋42	6♊40	22♑55	24♑11	8♉47	n.a.	S 1
S 2	17 46 9	25° 8'00	23° 7	21°18	7°39	19°18	18♏35	20° 9	8♑25	20°44	6°42	22°56	24° 8	8°54	n.a.	S 2
M 3	17 50 6	26° 5'36	5♓57	21°51	8°53	19°56	18°30	20°16	8°23	20°46	6°44	22°58	24° 5	9° 1	n.a.	M 3
T 4	17 54 2	27° 3'13	18°27	22°20	10° 6	20°34	18°25	20°23	8°21	20°48	6°45	22°59	24° 2	9° 7	n.a.	T 4
W 5	17 57 59	28° 0'53	0♈40	22°44	11°20	21°12	18°21	20°30	8°18	20°50	6°47	22°R59	23°59	9°14	n.a.	W 5
T 6	18 1 55	28°58'34	12°42	23° 4	12°34	21°50	18°17	20°37	8°16	20°52	6°48	22°58	23°55	9°21	n.a.	T 6
F 7	18 5 52	29°56'17	24°37	23°19	13°47	22°28	18°13	20°45	8°14	20°54	6°50	22°56	23°52	9°27	n.a.	F 7
S 8	18 9 48	0♋54'01	6♉29	23°29	15° 1	23° 5	18° 9	20°52	8°11	20°57	6°51	22°54	23°49	9°34	n.a.	S 8
S 9	18 13 45	1°51'48	18°22	23°R34	16°15	23°42	18° 5	20°59	8° 9	20°59	6°53	22°51	23°46	9°41	n.a.	S 9
M10	18 17 41	2°49'36	0♊19	23°33	17°29	24°20	18° 1	21° 6	8° 7	21° 1	6°54	22°47	23°43	9°48	n.a.	M10
T 11	18 21 38	3°47'26	12°24	23°27	18°42	24°57	17°58	21°13	8° 4	21° 3	6°56	22°44	23°39	9°54	n.a.	T 11
W12	18 25 35	4°45'18	24°37	23°15	19°56	25°34	17°55	21°20	8° 2	21° 5	6°57	22°42	23°36	10° 1	n.a.	W12
T 13	18 29 31	5°43'12	7♋ 2	22°56	21°10	26°11	17°52	21°28	7°59	21° 7	6°59	22°40	23°33	10° 8	n.a.	T 13
F 14	18 33 28	6°41'07	19°37	22°32	22°24	26°48	17°49	21°35	7°57	21° 9	7° 0	22°D40	23°30	10°14	n.a.	F 14
S 15	18 37 24	7°39'04	2♌26	22° 3	23°38	27°24	17°46	21°42	7°55	21°12	7° 2	22°40	23°27	10°21	n.a.	S 15
S 16	18 41 21	8°37'03	15°27	21°27	24°52	28° 1	17°44	21°49	7°52	21°14	7° 3	22°41	23°24	10°28	n.a.	S 16
M17	18 45 17	9°35'03	28°42	20°47	26° 6	28°37	17°42	21°57	7°50	21°16	7° 4	22°42	23°20	10°35	n.a.	M17
T 18	18 49 14	10°33'04	12♍11	20° 2	27°21	29°13	17°40	22° 4	7°48	21°18	7° 6	22°43	23°17	10°41	n.a.	T 18
W19	18 53 10	11°31'07	25°54	19°12	28°35	29°49	17°38	22°11	7°45	21°20	7° 7	22°44	23°14	10°48	n.a.	W19
T 20	18 57 7	12°29'12	9♎51	18°19	29°49	0♉25	17°36	22°19	7°43	21°23	7° 9	22°R44	23°11	10°55	n.a.	T 20
F 21	19 1 4	13°27'18	24° 1	17°24	1♋ 3	1° 1	17°34	22°26	7°40	21°25	7°10	22°44	23° 8	11° 2	n.a.	F 21
S 22	19 5 0	14°25'26	8♏22	16°27	2°17	1°36	17°33	22°33	7°38	21°27	7°11	22°43	23° 5	11° 8	n.a.	S 22
S 23	19 8 57	15°23'35	22°50	15°30	3°32	2°12	17°32	22°41	7°36	21°29	7°13	22°43	23° 1	11°15	n.a.	S 23
M24	19 12 53	16°21'47	7♐22	14°33	4°46	2°47	17°31	22°48	7°33	21°31	7°14	22°42	22°58	11°22	n.a.	M24
T 25	19 16 50	17°19'59	21°53	13°39	6° 0	3°22	17°30	22°56	7°31	21°34	7°15	22°41	22°55	11°28	n.a.	T 25
W26	19 20 46	18°18'14	6♑16	12°49	7°15	3°57	17°30	23° 3	7°29	21°36	7°16	22°41	22°52	11°35	n.a.	W26
T 27	19 24 43	19°16'31	20°26	12° 2	8°29	4°32	17°29	23°10	7°26	21°38	7°18	22°D41	22°49	11°42	n.a.	T 27
F 28	19 28 39	20°14'49	4♒19	11°22	9°44	5° 7	17°29	23°18	7°24	21°40	7°19	22°41	22°45	11°49	n.a.	F 28
S 29	19 32 36	21°13'10	17°52	10°48	10°58	5°41	17°D29	23°25	7°22	21°43	7°20	22°41	22°42	11°55	n.a.	S 29
S 30	19 36 33	22°11'32	1♓ 4	10°22	12°13	6°16	17°29	23°33	7°19	21°45	7°21	22°41	22°39	12° 2	n.a.	S 30
M31	19 40 29	23♋ 9'57	13♓55	10♋ 4	13♋27	6♉50	17♏30	23♋40	7♑17	21♋47	7♊23	22°R41	22♑36	12♉ 9	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	16s37	1n32	20n28	1s48	21n40	0s 7	6n20	1s12	17s24	0n18	23n31	1n11	24s 9	0s33	22n53	0n38	22n45	0n56	21s53	21s40	19n23		n.a.
S 2	23 47	11 34	2 38	20 11	2 0	21 55	0 4	6 35	1 12	17 23	0 18	23 30	1 11	24 9	0 33	22 52	0 38	22 45	0 57	21 53	21 41	19 25		n.a.
M 3	23 49	6 11	3 34	19 53	2 12	22 9	0 2	6 50	1 11	17 21	0 18	23 29	1 11	24 9	0 33	22 52	0 38	22 45	0 57	21 53	21 41	19 27		n.a.
T 4	23 50	0 41	4 19	19 37	2 24	22 23	0n 1	7 5	1 11	17 20	0 18	23 28	1 11	24 9	0 33	22 52	0 38	22 46	0 57	21 53	21 42	19 29		n.a.
W 5	23 52	4n42	4 51	19 21	2 36	22 36	0 3	7 20	1 10	17 19	0 18	23 27	1 11	24 10	0 33	22 51	0 38	22 46	0 57	21 53	21 42	19 31		n.a.
T 6	23 52	9 50	5 9	19 6	2 48	22 48	0 6	7 35	1 10	17 18	0 17	23 26	1 11	24 10	0 33	22 51	0 38	22 46	0 57	21 53	21 43	19 33		n.a.
F 7	23 52	14 33	5 14	18 52	3 0	23 0	0 8	7 50	1 9	17 17	0 17	23 25	1 11	24 10	0 33	22 51	0 38	22 47	0 57	21 53	21 43	19 35		n.a.
S 8	23 52	18 43	5 5	18 39	3 11	23 12	0 11	8 4	1 9	17 16	0 17	23 24	1 11	24 10	0 33	22 50	0 38	22 47	0 57	21 53	21 44	19 37		n.a.
S 9	23 52	22 8	4 44	18 27	3 22	23 22	0 13	8 19	1 8	17 16	0 17	23 23	1 11	24 10	0 33	22 50	0 38	22 47	0 57	21 54	21 44	19 39		n.a.
M10	23 51	24 39	4 10	18 17	3 33	23 32	0 16	8 33	1 8	17 15	0 17	23 22	1 12	24 10	0 33	22 50	0 38	22 48	0 57	21 55	21 45	19 41		n.a.
T 11	23 49	26 4	3 24	18 8	3 43	23 41	0 18	8 47	1 7	17 14	0 16	23 21	1 12	24 11	0 33	22 49	0 38	22 48	0 57	21 55	21 46	19 43		n.a.
W12	23 47	26 14	2 29	18 1	3 52	23 49	0 20	9 2	1 7	17 13	0 16	23 20	1 12	24 11	0 33	22 49	0 38	22 48	0 57	21 55	21 46	19 45		n.a.
T 13	23 45	25 6	1 25	17 56	4 1	23 57	0 23	9 16	1 6	17 13	0 16	23 18	1 12	24 11	0 33	22 49	0 38	22 49	0 57	21 56	21 47	19 47		n.a.
F 14	23 42	22 41	0 17	17 52	4 8	24 4	0 25	9 30	1 5	17 12	0 16	23 17	1 12	24 11	0 33	22 48	0 38	22 49	0 57	21 56	21 47	19 49		n.a.
S 15	23 39	19 6	0s54	17 51	4 15	24 11	0 27	9 44	1 5	17 11	0 16	23 16	1 12	24 11	0 33	22 48	0 38	22 49	0 58	21 56	21 48	19 51		n.a.
S 16	23 35	14 33	2 3	17 51	4 20	24 16	0 30	9 58	1 4	17 11	0 15	23 15	1 12	24 11	0 33	22 48	0 38	22 50	0 58	21 56	21 48	19 53		n.a.
M17	23 31	9 14	3 6	17 54	4 23	24 21	0 32	10 11	1 4	17 10	0 15	23 14	1 12	24 12	0 33	22 47	0 38	22 50	0 58	21 56	21 49	19 55		n.a.
T 18	23 27	3 25	4 1	17 58	4 25	24 25	0 34	10 25	1 3	17 10	0 15	23 13	1 12	24 12	0 33	22 47	0 38	22 50	0 58	21 55	21 49	19 57		n.a.
W19	23 22	2s39	4 43	18 5	4 26	24 28	0 36	10 38	1 2	17 10	0 15	23 12	1 12	24 12	0 33	22 47	0 38	22 51	0 58	21 55	21 50	19 59		n.a.
T 20	23 17	8 41	5 9	18 14	4 24	24 31	0 39	10 52	1 2	17 9	0 15	23 10	1 12	24 12	0 33	22 46	0 38	22 51	0 58	21 55	21 51	20 1		n.a.
F 21	23 11	14 22	5 16	18 25	4 21	24 33	0 41	11 5	1 1	17 9	0 14	23 9	1 12	24 12	0 33	22 46	0 38	22 51	0 58	21 55	21 51	20 3		n.a.
S 22	23 5	19 20	5 5	18 37	4 15	24 34	0 43	11 18	1 1	17 9	0 14	23 8	1 12	24 12	0 33	22 46	0 38	22 52	0 58	21 55	21 52	20 5		n.a.
S 23	22 58	23 13	4 34	18 51	4 8	24 34	0 45	11 31	1 0	17 9	0 14	23 7	1 12	24 12	0 33	22 45	0 38	22 52	0 58	21 55	21 52	20 7		n.a.
M24	22 51	25 38	3 45	19 7	3 58	24 34	0 47	11 44	0 59	17 9	0 14	23 6	1 12	24 13	0 33	22 45	0 38	22 52	0 58	21 56	21 53	20 8		n.a.
T 25	22 44	26 19	2 43	19 24	3 47	24 33	0 49	11 57	0 59	17 9	0 14	23 4	1 12	24 13	0 33	22 45	0 38	22 52	0 58	21 56	21 53	20 10		n.a.
W26	22 36	25 13	1 30	19 41	3 34	24 31	0 51	12 10	0 58	17 9	0 14	23 3	1 12	24 13	0 33	22 44	0 38	22 53	0 58	21 56	21 54	20 12		n.a.
T 27	22 28	22 30	0 12	20 0	3 20	24 28	0 53	12 22	0 57	17 9	0 13	23 2	1 12	24 13	0 33	22 44	0 38	22 53	0 58	21 56	21 54	20 14		n.a.
F 28	22 19	18 30	1n 4	20 19	3 4	24 25	0 55	12 35	0 57	17 9	0 13	23 1	1 12	24 13	0 33	22 44	0 38	22 53	0 59	21 56	21 55	20 16		n.a.
S 29	22 10	13 37	2 15	20 39	2 48	24 21	0 56	12 47	0 56	17 9	0 13	23 0	1 13	24 13	0 33	22 43	0 38	22 54	0 59	21 56	21 55	20 18		n.a.
S 30	22 1	8 14	3 17	20 58	2 30	24 16	0 58	12 59	0 55	17 9	0 13	22 58	1 13	24 13	0 33	22 43	0 38	22 54	0 59	21 56	21 56	20 20		n.a.
M31	21n51	2s39	4n 7	21n17	2s12	24n10	1n 0	13n11	0s54	17s10	0n13	22n57	1n13	24s13	0s33	22n42	0n38	22n54	0n59	21s56	21s56	20n22		n.a.

Julian Day Number = 1163502.5, Delta T = 09h59m11s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°08'56, Lahiri = -25°01'56 Julian Calendar 1 July 1528 BCE == Greg. Calendar 17 June 1528 BCE

The year -1527 astronomical counting style corresponds to year 1528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1528 BCE
geocentric

AUGUST 1528 BCE (-1527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 44 26	24♋ 8'24	26♓26	9°R55	14♋42	7♉24	17♏30	23♋48	7°R15	21♋49	7♊24	22°R41	22♑33	12♉15	n.a.	T 1
W 2	19 48 22	25° 6'53	8♈42	9°D55	15°56	7°58	17°31	23°55	7♑13	21°51	7°25	22♑41	22°30	12°22	n.a.	W 2
T 3	19 52 19	26° 5'25	20°45	10♋ 4	17°11	8°31	17°32	24° 2	7°10	21°54	7°26	22°D41	22°26	12°29	n.a.	T 3
F 4	19 56 15	27° 3'59	2♉41	10°22	18°26	9° 5	17°33	24°10	7° 8	21°56	7°27	22°41	22°23	12°36	n.a.	F 4
S 5	20 0 12	28° 2'35	14°34	10°50	19°40	9°38	17°34	24°17	7° 6	21°58	7°28	22°41	22°20	12°42	n.a.	S 5
S 6	20 4 8	29° 1'14	26°28	11°26	20°55	10°11	17°36	24°25	7° 4	22° 0	7°30	22°41	22°17	12°49	n.a.	S 6
M 7	20 8 5	29°59'55	8♊27	12°11	22°10	10°44	17°38	24°32	7° 2	22° 3	7°31	22°42	22°14	12°56	n.a.	M 7
T 8	20 12 1	0♌58'38	20°37	13° 4	23°25	11°17	17°39	24°39	6°59	22° 5	7°32	22°43	22°11	13° 2	n.a.	T 8
W 9	20 15 58	1°57'24	2♋59	14° 5	24°40	11°49	17°42	24°47	6°57	22° 7	7°33	22°44	22° 7	13° 9	n.a.	W 9
T 10	20 19 55	2°56'12	15°36	15°12	25°54	12°22	17°44	24°54	6°55	22° 9	7°34	22°44	22° 4	13°16	n.a.	T 10
F 11	20 23 51	3°55'03	28°30	16°26	27° 9	12°54	17°46	25° 2	6°53	22°11	7°35	22°R44	22° 1	13°23	n.a.	F 11
S 12	20 27 48	4°53'55	11♌40	17°46	28°24	13°26	17°49	25° 9	6°51	22°14	7°36	22°44	21°58	13°29	n.a.	S 12
S 13	20 31 44	5°52'49	25° 7	19°11	29°39	13°57	17°52	25°16	6°49	22°16	7°37	22°42	21°55	13°36	n.a.	S 13
M14	20 35 41	6°51'46	8♍47	20°41	0♌54	14°29	17°55	25°24	6°47	22°18	7°38	22°41	21°51	13°43	n.a.	M14
T 15	20 39 37	7°50'44	22°40	22°14	2° 9	15° 0	17°58	25°31	6°45	22°20	7°39	22°39	21°48	13°49	n.a.	T 15
W16	20 43 34	8°49'45	6♎41	23°51	3°24	15°31	18° 1	25°38	6°43	22°22	7°40	22°37	21°45	13°56	n.a.	W16
T 17	20 47 30	9°48'47	20°49	25°30	4°39	16° 2	18° 5	25°46	6°41	22°24	7°40	22°35	21°42	14° 3	n.a.	T 17
F 18	20 51 27	10°47'52	5♏ 0	27°12	5°54	16°33	18° 9	25°53	6°40	22°27	7°41	22°D34	21°39	14°10	n.a.	F 18
S 19	20 55 24	11°46'58	19°13	28°56	7° 9	17° 3	18°13	26° 0	6°38	22°29	7°42	22°34	21°36	14°16	n.a.	S 19
S 20	20 59 20	12°46'06	3♐24	0♌41	8°24	17°33	18°17	26° 7	6°36	22°31	7°43	22°35	21°32	14°23	n.a.	S 20
M21	21 3 17	13°45'16	17°32	2°27	9°39	18° 3	18°21	26°14	6°34	22°33	7°44	22°37	21°29	14°30	n.a.	M21
T 22	21 7 13	14°44'28	1♑35	4°14	10°54	18°33	18°26	26°22	6°33	22°35	7°45	22°38	21°26	14°36	n.a.	T 22
W23	21 11 10	15°43'42	15°29	6° 1	12°10	19° 2	18°30	26°29	6°31	22°37	7°45	22°39	21°23	14°43	n.a.	W23
T 24	21 15 6	16°42'59	29°14	7°49	13°25	19°31	18°35	26°36	6°29	22°39	7°46	22°R39	21°20	14°50	n.a.	T 24
F 25	21 19 3	17°42'17	12♒46	9°37	14°40	20° 0	18°40	26°43	6°28	22°41	7°47	22°38	21°17	14°57	n.a.	F 25
S 26	21 22 59	18°41'37	26° 3	11°24	15°55	20°29	18°45	26°50	6°26	22°43	7°47	22°35	21°13	15° 3	n.a.	S 26
S 27	21 26 56	19°40'59	9♓ 5	13°12	17°10	20°57	18°50	26°57	6°24	22°45	7°48	22°31	21°10	15°10	n.a.	S 27
M28	21 30 52	20°40'24	21°50	14°59	18°26	21°25	18°56	27° 4	6°23	22°47	7°49	22°27	21° 7	15°17	n.a.	M28
T 29	21 34 49	21°39'51	4♈19	16°45	19°41	21°53	19° 2	27°11	6°21	22°49	7°49	22°22	21° 4	15°23	n.a.	T 29
W30	21 38 46	22°39'21	16°34	18°31	20°56	22°20	19° 7	27°18	6°20	22°51	7°50	22°17	21° 1	15°30	n.a.	W30
T 31	21 42 42	23♌38'53	28♈37	20♌17	22♌11	22♉48	19♏13	27♋25	6♑19	22♋53	7♊51	22♑13	20♑57	15♉37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat	
T 1	21n40	2n54	4n44	21n36	1s54	24n 4	1n 2	13n23	0s54	17s10	0n12	22n56	1n13	24s14	0s33	22n42	0n38	22n55	0n59	21s56	21s57	20n23			n.a.	T 1
W 2	21 30	8 12	5 8	21 55	1 35	23 57	1 3	13 35	0 53	17 10	0 12	22 55	1 13	24 14	0 33	22 42	0 38	22 55	0 59	21 56	21 58	20 25			n.a.	W 2
T 3	21 19	13 7	5 17	22 12	1 17	23 49	1 5	13 47	0 52	17 11	0 12	22 53	1 13	24 14	0 33	22 41	0 38	22 55	0 59	21 56	21 58	20 27			n.a.	T 3
F 4	21 8	17 30	5 12	22 29	0 59	23 40	1 6	13 58	0 51	17 11	0 12	22 52	1 13	24 14	0 33	22 41	0 38	22 55	0 59	21 56	21 59	20 29			n.a.	F 4
S 5	20 56	21 10	4 54	22 44	0 41	23 31	1 8	14 10	0 51	17 12	0 12	22 51	1 13	24 14	0 33	22 41	0 38	22 56	0 59	21 56	21 59	20 31			n.a.	S 5
S 6	20 44	23 59	4 24	22 58	0 25	23 21	1 9	14 21	0 50	17 12	0 11	22 50	1 13	24 14	0 33	22 40	0 38	22 56	0 59	21 56	22 0	20 33			n.a.	S 6
M 7	20 31	25 45	3 41	23 10	0 9	23 10	1 10	14 32	0 49	17 13	0 11	22 48	1 13	24 14	0 33	22 40	0 39	22 56	0 59	21 55	22 0	20 35			n.a.	M 7
T 8	20 18	26 20	2 49	23 20	0n 7	22 59	1 12	14 44	0 48	17 14	0 11	22 47	1 13	24 14	0 33	22 40	0 39	22 56	0 59	21 55	22 1	20 36			n.a.	T 8
W 9	20 5	25 38	1 47	23 28	0 21	22 47	1 13	14 55	0 47	17 15	0 11	22 46	1 13	24 15	0 33	22 39	0 39	22 57	1 0	21 55	22 1	20 38			n.a.	W 9
T 10	19 51	23 36	0 39	23 33	0 34	22 34	1 14	15 5	0 46	17 15	0 11	22 44	1 13	24 15	0 33	22 39	0 39	22 57	1 0	21 55	22 2	20 40			n.a.	T 10
F 11	19 37	20 19	0s32	23 36	0 46	22 20	1 15	15 16	0 46	17 16	0 11	22 43	1 14	24 15	0 33	22 39	0 39	22 57	1 0	21 55	22 2	20 42			n.a.	F 11
S 12	19 23	15 57	1 43	23 37	0 57	22 6	1 16	15 27	0 45	17 17	0 10	22 42	1 14	24 15	0 33	22 38	0 39	22 57	1 0	21 55	22 3	20 44			n.a.	S 12
S 13	19 9	10 44	2 50	23 35	1 7	21 51	1 17	15 37	0 44	17 18	0 10	22 41	1 14	24 15	0 33	22 38	0 39	22 58	1 0	21 55	22 3	20 45			n.a.	S 13
M14	18 54	4 55	3 48	23 30	1 16	21 35	1 18	15 48	0 43	17 19	0 10	22 39	1 14	24 15	0 33	22 38	0 39	22 58	1 0	21 56	22 4	20 47			n.a.	M14
T 15	18 38	1s13	4 33	23 23	1 24	21 19	1 19	15 58	0 42	17 20	0 10	22 38	1 14	24 15	0 33	22 37	0 39	22 58	1 0	21 56	22 4	20 49			n.a.	T 15
W16	18 23	7 20	5 3	23 13	1 31	21 2	1 20	16 8	0 41	17 21	0 10	22 37	1 14	24 15	0 33	22 37	0 39	22 58	1 0	21 56	22 5	20 51			n.a.	W16
T 17	18 7	13 7	5 15	23 1	1 37	20 45	1 21	16 18	0 40	17 23	0 10	22 35	1 14	24 15	0 33	22 37	0 39	22 59	1 0	21 57	22 5	20 52			n.a.	T 17
F 18	17 50	18 15	5 8	22 45	1 42	20 27	1 21	16 28	0 39	17 24	0 9	22 34	1 14	24 15	0 33	22 36	0 39	22 59	1 0	21 57	22 6	20 54			n.a.	F 18
S 19	17 34	22 21	4 42	22 28	1 45	20 8	1 22	16 37	0 38	17 25	0 9	22 33	1 14	24 15	0 33	22 36	0 39	22 59	1 0	21 57	22 6	20 56			n.a.	S 19
S 20	17 17	25 7	3 59	22 8	1 48	19 49	1 22	16 47	0 37	17 26	0 9	22 32	1 14	24 16	0 33	22 36	0 39	22 59	1 1	21 57	22 7	20 58			n.a.	S 20
M21	17 0	26 17	3 1	21 46	1 51	19 29	1 23	16 56	0 36	17 28	0 9	22 30	1 15	24 16	0 33	22 35	0 39	23 0	1 1	21 56	22 7	20 59			n.a.	M21
T 22	16 42	25 45	1 53	21 22	1 52	19 9	1 23	17 6	0 35	17 29	0 9	22 29	1 15	24 16	0 33	22 35	0 39	23 0	1 1	21 56	22 8	21 1			n.a.	T 22
W23	16 25	23 36	0 39	20 55	1 53	18 48	1 24	17 15	0 34	17 31	0 9	22 28	1 15	24 16	0 33	22 35	0 39	23 0	1 1	21 56	22 8	21 3			n.a.	W23
T 24	16 7	20 6	0n36	20 27	1 53	18 26	1 24	17 24	0 33	17 32	0 8	22 26	1 15	24 16	0 33	22 34	0 39	23 0	1 1	21 56	22 9	21 5			n.a.	T 24
F 25	15 48	15 33	1 48	19 58	1 52	18 4	1 24	17 33	0 32	17 34	0 8	22 25	1 15	24 16	0 33	22 34	0 39	23 0	1 1	21 56	22 9	21 6			n.a.	F 25
S 26	15 30	10 21	2 53	19 27	1 51	17 42	1 24	17 41	0 31	17 35	0 8	22 24	1 15	24 16	0 33	22 34	0 39	23 1	1 1	21 57	22 10	21 8			n.a.	S 26
S 27	15 11	4 48	3 47	18 54	1 49	17 19	1 25	17 50	0 30	17 37	0 8	22 23	1 15	24 16	0 33	22 33	0 39	23 1	1 1	21 57	22 10	21 10			n.a.	S 27
M28	14 52	0n49	4 29	18 20	1 47	16 55	1 25	17 59	0 29	17 39	0 8	22 21	1 15	24 16	0 33	22 33	0 39	23 1	1 1	21 58	22 11	21 12			n.a.	M28
T 29	14 32	6 16	4 57	17 45	1 44	16 31	1 25	18 7	0 28	17 40	0 8	22 20	1 15	24 16	0 33	22 33	0 39	23 1	1 1	21 59	22 11	21 13			n.a.	T 29
W30	14 13	11 23	5 11	17 9	1 41	16 6	1 24	18 15	0 27	17 42	0 7	22 19	1 16	24 16	0 33	22 32	0 39	23 1	1 1	22 0	22 12	21 15			n.a.	W30
T 31	13n53	16n 0	5n10	16n31	1n37	15n42	1n24	18n24	0s26	17s44	0n 7	22n18	1n16	24s16	0s33	22n32	0n39	23n 2	1n 2	22s 0	22s12	21n17			n.a.	T 31

Julian Day Number = 1163533.5, Delta T = 09h59m09s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°08'52, Lahiri = -25°01'52 Julian Calendar 1 Aug. 1528 BCE == Greg. Calendar 18 July 1528 BCE

The year -1527 astronomical counting style corresponds to year 1528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1528 BCE
geocentric

SEPTEMBER 1528 BCE (-1527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 46 39	24♌38'27	10♉33	22♌ 2	23♌27	23♉14	19♏19	27♋32	6°R17	22♋55	7♊51	22°R11	20♂54	15♉44	n.a.	F 1
S 2	21 50 35	25°38'04	22°24	23°46	24°42	23°41	19°26	27°39	6♂16	22°57	7°52	22°D10	20°51	15°50	n.a.	S 2
S 3	21 54 32	26°37'43	4♊17	25°30	25°57	24° 7	19°32	27°46	6°15	22°59	7°52	22♂10	20°48	15°57	n.a.	S 3
M 4	21 58 28	27°37'25	16°16	27°13	27°13	24°33	19°39	27°52	6°13	23° 1	7°53	22°11	20°45	16° 4	n.a.	M 4
T 5	22 2 25	28°37'09	28°26	28°56	28°28	24°59	19°46	27°59	6°12	23° 3	7°53	22°13	20°42	16°10	n.a.	T 5
W 6	22 6 21	29°36'56	10♋52	0♍37	29°43	25°24	19°53	28° 6	6°11	23° 5	7°53	22°14	20°38	16°17	n.a.	W 6
T 7	22 10 18	0♍36'44	23°37	2°18	0♍59	25°49	20° 0	28°13	6°10	23° 7	7°54	22°R15	20°35	16°24	n.a.	T 7
F 8	22 14 14	1°36'36	6♌43	3°59	2°14	26°14	20° 7	28°19	6° 9	23° 9	7°54	22°14	20°32	16°31	n.a.	F 8
S 9	22 18 11	2°36'29	20°13	5°39	3°29	26°38	20°14	28°26	6° 8	23°10	7°55	22°11	20°29	16°37	n.a.	S 9
S 10	22 22 8	3°36'25	4♍ 3	7°18	4°45	27° 2	20°22	28°32	6° 7	23°12	7°55	22° 6	20°26	16°44	n.a.	S 10
M11	22 26 4	4°36'22	18°12	8°56	6° 0	27°26	20°29	28°39	6° 6	23°14	7°55	22° 0	20°22	16°51	n.a.	M11
T 12	22 30 1	5°36'22	2♎34	10°34	7°16	27°49	20°37	28°45	6° 5	23°16	7°55	21°53	20°19	16°57	n.a.	T 12
W13	22 33 57	6°36'23	17° 3	12°11	8°31	28°12	20°45	28°52	6° 4	23°18	7°56	21°46	20°16	17° 4	n.a.	W13
T 14	22 37 54	7°36'27	1♏32	13°48	9°46	28°34	20°53	28°58	6° 4	23°19	7°56	21°40	20°13	17°11	n.a.	T 14
F 15	22 41 50	8°36'32	15°58	15°24	11° 2	28°56	21° 2	29° 4	6° 3	23°21	7°56	21°36	20°10	17°17	n.a.	F 15
S 16	22 45 47	9°36'39	0♐14	17° 0	12°17	29°18	21°10	29°11	6° 2	23°23	7°56	21°33	20° 7	17°24	n.a.	S 16
S 17	22 49 43	10°36'48	14°20	18°35	13°33	29°39	21°18	29°17	6° 2	23°24	7°56	21°D33	20° 3	17°31	n.a.	S 17
M18	22 53 40	11°36'59	28°13	20°10	14°48	29°59	21°27	29°23	6° 1	23°26	7°57	21°34	20° 0	17°38	n.a.	M18
T 19	22 57 37	12°37'11	11♑55	21°44	16° 4	0♊20	21°36	29°29	6° 1	23°28	7°57	21°35	19°57	17°44	n.a.	T 19
W20	23 1 33	13°37'25	25°25	23°18	17°19	0°40	21°45	29°35	6° 0	23°29	7°57	21°R35	19°54	17°51	n.a.	W20
T 21	23 5 30	14°37'40	8♒44	24°51	18°35	0°59	21°54	29°41	6° 0	23°31	7°57	21°34	19°51	17°58	n.a.	T 21
F 22	23 9 26	15°37'58	21°52	26°24	19°50	1°18	22° 3	29°47	5°59	23°32	7°R57	21°30	19°48	18° 4	n.a.	F 22
S 23	23 13 23	16°38'17	4♓48	27°56	21° 5	1°37	22°12	29°53	5°59	23°34	7°57	21°24	19°44	18°11	n.a.	S 23
S 24	23 17 19	17°38'37	17°33	29°28	22°21	1°55	22°22	29°59	5°59	23°35	7°57	21°15	19°41	18°18	n.a.	S 24
M25	23 21 16	18°39'00	0♈ 6	0♎59	23°36	2°12	22°31	0♌ 4	5°58	23°37	7°57	21° 4	19°38	18°25	n.a.	M25
T 26	23 25 12	19°39'25	12°27	2°30	24°52	2°30	22°41	0°10	5°58	23°38	7°57	20°53	19°35	18°31	n.a.	T 26
W27	23 29 9	20°39'51	24°37	4° 1	26° 7	2°46	22°50	0°16	5°58	23°40	7°56	20°42	19°32	18°38	n.a.	W27
T 28	23 33 5	21°40'20	6♉38	5°31	27°23	3° 2	23° 0	0°21	5°58	23°41	7°56	20°32	19°28	18°45	n.a.	T 28
F 29	23 37 2	22°40'50	18°31	7° 1	28°38	3°18	23°10	0°27	5°D58	23°42	7°56	20°24	19°25	18°51	n.a.	F 29
S 30	23 40 59	23♍41'23	0♊21	8♎30	29♍54	3♊33	23♏20	0♌32	5♂58	23♋44	7♊56	20♂18	19♂22	18♉58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n33	19n56	4n56	15n53	1n33	15n16	1n24	18n32	0s25	17s46	0n 7	22n16	1n16	24s16	0s33	22n32	0n39	23n 2	1n 2	22s 1	22s13	21n18		n.a.
S 2	13 12	23 3	4 30	15 14	1 29	14 50	1 24	18 39	0 23	17 48	0 7	22 15	1 16	24 16	0 33	22 31	0 39	23 2	1 2	22 1	22 13	21 20		n.a.
S 3	12 52	25 11	3 52	14 35	1 25	14 24	1 23	18 47	0 22	17 50	0 7	22 14	1 16	24 16	0 33	22 31	0 39	23 2	1 2	22 1	22 14	21 22		n.a.
M 4	12 31	26 12	3 3	13 54	1 20	13 57	1 23	18 55	0 21	17 52	0 7	22 12	1 16	24 16	0 33	22 31	0 39	23 2	1 2	22 1	22 14	21 23		n.a.
T 5	12 10	25 58	2 6	13 13	1 15	13 30	1 23	19 2	0 20	17 54	0 7	22 11	1 16	24 17	0 33	22 30	0 39	23 2	1 2	22 0	22 15	21 25		n.a.
W 6	11 49	24 27	1 2	12 32	1 9	13 3	1 22	19 10	0 19	17 56	0 6	22 10	1 17	24 17	0 33	22 30	0 39	23 3	1 2	22 0	22 15	21 27		n.a.
T 7	11 27	21 39	0s 7	11 50	1 4	12 35	1 21	19 17	0 17	17 58	0 6	22 9	1 17	24 17	0 33	22 30	0 39	23 3	1 2	22 0	22 16	21 28		n.a.
F 8	11 6	17 41	1 18	11 8	0 58	12 7	1 21	19 24	0 16	18 0	0 6	22 8	1 17	24 17	0 33	22 30	0 39	23 3	1 2	22 0	22 16	21 30		n.a.
S 9	10 44	12 43	2 26	10 25	0 52	11 39	1 20	19 31	0 15	18 2	0 6	22 6	1 17	24 17	0 33	22 29	0 39	23 3	1 2	22 1	22 17	21 31		n.a.
S 10	10 22	7 0	3 27	9 42	0 46	11 10	1 19	19 38	0 13	18 4	0 6	22 5	1 17	24 17	0 33	22 29	0 39	23 3	1 2	22 1	22 17	21 33		n.a.
M11	10 0	0 49	4 17	8 59	0 40	10 41	1 18	19 45	0 12	18 6	0 6	22 4	1 17	24 17	0 33	22 29	0 39	23 3	1 3	22 2	22 18	21 35		n.a.
T 12	9 37	5s28	4 51	8 16	0 34	10 12	1 17	19 51	0 11	18 9	0 5	22 3	1 17	24 17	0 33	22 28	0 39	23 3	1 3	22 4	22 18	21 36		n.a.
W13	9 15	11 31	5 7	7 32	0 28	9 42	1 17	19 58	0 9	18 11	0 5	22 1	1 18	24 17	0 33	22 28	0 39	23 4	1 3	22 5	22 19	21 38		n.a.
T 14	8 52	16 57	5 3	6 49	0 21	9 12	1 15	20 4	0 8	18 13	0 5	22 0	1 18	24 17	0 33	22 28	0 39	23 4	1 3	22 6	22 19	21 40		n.a.
F 15	8 29	21 23	4 41	6 5	0 15	8 42	1 14	20 11	0 7	18 16	0 5	21 59	1 18	24 17	0 33	22 28	0 39	23 4	1 3	22 6	22 20	21 41		n.a.
S 16	8 6	24 29	4 1	5 21	0 8	8 12	1 13	20 17	0 5	18 18	0 5	21 58	1 18	24 17	0 33	22 27	0 39	23 4	1 3	22 7	22 20	21 43		n.a.
S 17	7 43	26 2	3 7	4 37	0 2	7 41	1 12	20 23	0 4	18 20	0 5	21 57	1 18	24 17	0 33	22 27	0 39	23 4	1 3	22 7	22 21	21 44		n.a.
M18	7 20	25 54	2 2	3 53	0s 5	7 11	1 11	20 29	0 2	18 23	0 5	21 56	1 18	24 17	0 33	22 27	0 39	23 4	1 3	22 7	22 21	21 46		n.a.
T 19	6 57	24 11	0 52	3 10	0 11	6 40	1 10	20 35	0 1	18 25	0 4	21 54	1 18	24 17	0 33	22 27	0 39	23 4	1 3	22 6	22 22	21 47		n.a.
W20	6 33	21 6	0n21	2 26	0 18	6 8	1 8	20 40	0n 1	18 28	0 4	21 53	1 19	24 17	0 33	22 26	0 40	23 4	1 3	22 6	22 22	21 49		n.a.
T 21	6 10	16 57	1 31	1 42	0 25	5 37	1 7	20 46	0 2	18 30	0 4	21 52	1 19	24 17	0 33	22 26	0 40	23 5	1 3	22 7	22 23	21 51		n.a.
F 22	5 46	12 2	2 35	0 59	0 31	5 6	1 5	20 52	0 4	18 33	0 4	21 51	1 19	24 17	0 33	22 26	0 40	23 5	1 4	22 7	22 23	21 52		n.a.
S 23	5 22	6 40	3 30	0 16	0 38	4 34	1 4	20 57	0 5	18 35	0 4	21 50	1 19	24 17	0 33	22 26	0 40	23 5	1 4	22 8	22 24	21 54		n.a.
S 24	4 58	1 8	4 13	0s28	0 45	4 2	1 2	21 2	0 7	18 38	0 4	21 49	1 19	24 17	0 33	22 25	0 40	23 5	1 4	22 10	22 24	21 55		n.a.
M25	4 34	4n22	4 44	1 11	0 51	3 30	1 1	21 7	0 9	18 41	0 4	21 48	1 19	24 17	0 33	22 25	0 40	23 5	1 4	22 11	22 25	21 57		n.a.
T 26	4 10	9 36	5 0	1 53	0 57	2 59	0 59	21 12	0 10	18 43	0 4	21 47	1 20	24 17	0 33	22 25	0 40	23 5	1 4	22 13	22 25	21 58		n.a.
W27	3 46	14 23	5 3	2 36	1 4	2 27	0 57	21 17	0 12	18 46	0 3	21 46	1 20	24 17	0 33	22 25	0 40	23 5	1 4	22 15	22 25	22 0		n.a.
T 28	3 22	18 33	4 52	3 18	1 10	1 54	0 55	21 22	0 14	18 48	0 3	21 45	1 20	24 17	0 33	22 24	0 40	23 5	1 4	22 16	22 26	22 1		n.a.
F 29	2 57	21 56	4 28	4 0	1 16	1 22	0 54	21 27	0 16	18 51	0 3	21 44	1 20	24 17	0 33	22 24	0 40	23 5	1 4	22 18	22 26	22 3		n.a.
S 30	2n33	24n23	3n53	4s41	1s22	0n50	0n52	21n32	0n17	18s54	0n 3	21n43	1n20	24s17	0s32	22n24	0n40	23n 5	1n 4	22s18	22s27	22n 4		n.a.

Julian Day Number = 1163564.5, Delta T = 09h59m08s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°08'48, Lahiri = -25°01'48 Julian Calendar 1 Sept. 1528 BCE == Greg. Calendar 18 Aug. 1528 BCE

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ASTRODIENST EPHEMERIS for the year 1528 BCE
geocentric

OCTOBER 1528 BCE (-1527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 44 55	24♍41'57	12♊12	9♎59	1♎ 9	3♊47	23♏31	0♌37	5♑58	23♋45	7°R56	20°R15	19♑19	19♉ 5	n.a.	S 1
M 2	23 48 52	25°42'34	24° 8	11°27	2°24	4° 1	23°41	0°43	5°58	23°46	7♊55	20°D14	19°16	19°11	n.a.	M 2
T 3	23 52 48	26°43'12	6♋14	12°55	3°40	4°14	23°51	0°48	5°58	23°47	7°55	20♑15	19°13	19°18	n.a.	T 3
W 4	23 56 45	27°43'52	18°37	14°23	4°55	4°27	24° 2	0°53	5°59	23°49	7°55	20°R15	19° 9	19°25	n.a.	W 4
T 5	0 0 41	28°44'35	1♌22	15°50	6°11	4°39	24°13	0°58	5°59	23°50	7°55	20°15	19° 6	19°32	n.a.	T 5
F 6	0 4 38	29°45'19	14°31	17°16	7°26	4°50	24°23	1° 3	5°59	23°51	7°54	20°12	19° 3	19°38	n.a.	F 6
S 7	0 8 34	0♎46'05	28° 8	18°41	8°42	5° 1	24°34	1° 8	6° 0	23°52	7°54	20° 7	19° 0	19°45	n.a.	S 7
S 8	0 12 31	1°46'52	12♍13	20° 6	9°57	5°11	24°45	1°13	6° 0	23°53	7°53	19°59	18°57	19°52	n.a.	S 8
M 9	0 16 28	2°47'41	26°42	21°30	11°13	5°20	24°56	1°18	6° 0	23°54	7°53	19°49	18°54	19°58	n.a.	M 9
T 10	0 20 24	3°48'32	11♎29	22°54	12°28	5°29	25° 7	1°22	6° 1	23°55	7°53	19°38	18°50	20° 5	n.a.	T 10
W11	0 24 21	4°49'24	26°25	24°16	13°43	5°37	25°19	1°27	6° 2	23°56	7°52	19°26	18°47	20°12	n.a.	W11
T 12	0 28 17	5°50'17	11♏22	25°37	14°59	5°45	25°30	1°31	6° 2	23°57	7°52	19°16	18°44	20°19	n.a.	T 12
F 13	0 32 14	6°51'12	26°10	26°57	16°14	5°52	25°41	1°36	6° 3	23°58	7°51	19° 9	18°41	20°25	n.a.	F 13
S 14	0 36 10	7°52'08	10♐43	28°15	17°30	5°58	25°53	1°40	6° 4	23°59	7°51	19° 4	18°38	20°32	n.a.	S 14
S 15	0 40 7	8°53'05	24°57	29°32	18°45	6° 3	26° 5	1°45	6° 4	24° 0	7°50	19° 1	18°34	20°39	n.a.	S 15
M16	0 44 3	9°54'02	8♑50	0♏47	20° 1	6° 8	26°16	1°49	6° 5	24° 1	7°49	19°D 1	18°31	20°45	n.a.	M16
T 17	0 48 0	10°55'01	22°24	1°59	21°16	6°11	26°28	1°53	6° 6	24° 2	7°49	19°R 1	18°28	20°52	n.a.	T 17
W18	0 51 57	11°56'01	5♒40	3°10	22°31	6°14	26°40	1°57	6° 7	24° 2	7°48	19° 0	18°25	20°59	n.a.	W18
T 19	0 55 53	12°57'01	18°41	4°17	23°47	6°17	26°52	2° 1	6° 8	24° 3	7°48	18°57	18°22	21° 5	n.a.	T 19
F 20	0 59 50	13°58'03	1♓29	5°21	25° 2	6°18	27° 4	2° 5	6° 9	24° 4	7°47	18°52	18°19	21°12	n.a.	F 20
S 21	1 3 46	14°59'05	14° 6	6°22	26°17	6°R19	27°16	2° 8	6°10	24° 4	7°46	18°43	18°15	21°19	n.a.	S 21
S 22	1 7 43	16° 0'08	26°33	7°18	27°33	6°19	27°28	2°12	6°11	24° 5	7°45	18°31	18°12	21°26	n.a.	S 22
M23	1 11 39	17° 1'12	8♈52	8° 9	28°48	6°18	27°40	2°16	6°13	24° 6	7°45	18°18	18° 9	21°32	n.a.	M23
T 24	1 15 36	18° 2'18	21° 2	8°55	0♏ 3	6°17	27°53	2°19	6°14	24° 6	7°44	18° 3	18° 6	21°39	n.a.	T 24
W25	1 19 32	19° 3'24	3♉ 4	9°35	1°19	6°14	28° 5	2°22	6°15	24° 7	7°43	17°48	18° 3	21°46	n.a.	W25
T 26	1 23 29	20° 4'31	15° 1	10° 8	2°34	6°11	28°18	2°26	6°16	24° 7	7°42	17°34	17°59	21°52	n.a.	T 26
F 27	1 27 26	21° 5'39	26°52	10°33	3°49	6° 7	28°30	2°29	6°18	24° 8	7°42	17°23	17°56	21°59	n.a.	F 27
S 28	1 31 22	22° 6'49	8♊40	10°49	5° 5	6° 2	28°43	2°32	6°19	24° 8	7°41	17°15	17°53	22° 6	n.a.	S 28
S 29	1 35 19	23° 7'59	20°30	10°R56	6°20	5°56	28°56	2°35	6°21	24° 9	7°40	17°10	17°50	22°12	n.a.	S 29
M30	1 39 15	24° 9'10	2♋24	10°52	7°35	5°50	29° 8	2°38	6°22	24° 9	7°39	17° 7	17°47	22°19	n.a.	M30
T 31	1 43 12	25♎10'23	14♋27	10♏38	8♏50	5♊42	29♏21	2♌41	6♑24	24♋ 9	7♊38	17°D 7	17♑44	22♉26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n 9	25n46	3n 8	5s22	1s28	0n18	0n50	21n36	0n19	18s57	0n 3	21n42	1n21	24s17	0s32	22n24	0n40	23n 5	1n 4	22s19	22s27	22n 6		n.a.
M 2	1 44	25 59	2 14	6 3	1 34	0s15	0 48	21 41	0 21	18 59	0 3	21 41	1 21	24 17	0 32	22 24	0 40	23 5	1 4	22 19	22 28	22 7		n.a.
T 3	1 20	24 57	1 14	6 43	1 40	0 47	0 46	21 45	0 23	19 2	0 3	21 40	1 21	24 17	0 32	22 24	0 40	23 5	1 5	22 19	22 28	22 9		n.a.
W 4	0 55	22 42	0 9	7 23	1 45	1 19	0 44	21 49	0 25	19 5	0 2	21 39	1 21	24 17	0 32	22 23	0 40	23 5	1 5	22 19	22 29	22 10		n.a.
T 5	0 31	19 16	0s59	8 2	1 51	1 51	0 42	21 53	0 26	19 8	0 2	21 38	1 21	24 17	0 32	22 23	0 40	23 5	1 5	22 19	22 29	22 12		n.a.
F 6	0 6	14 47	2 5	8 40	1 56	2 24	0 40	21 57	0 28	19 11	0 2	21 37	1 21	24 17	0 32	22 23	0 40	23 5	1 5	22 19	22 30	22 13		n.a.
S 7	0s19	9 25	3 7	9 18	2 0	2 56	0 38	22 1	0 30	19 13	0 2	21 36	1 22	24 16	0 32	22 23	0 40	23 6	1 5	22 20	22 30	22 15		n.a.
S 8	0 43	3 26	3 59	9 55	2 5	3 28	0 36	22 5	0 32	19 16	0 2	21 35	1 22	24 16	0 32	22 23	0 40	23 6	1 5	22 21	22 30	22 16		n.a.
M 9	1 8	2s53	4 37	10 32	2 9	4 0	0 34	22 9	0 34	19 19	0 2	21 34	1 22	24 16	0 32	22 22	0 40	23 6	1 5	22 23	22 31	22 17		n.a.
T 10	1 32	9 10	4 58	11 7	2 13	4 32	0 31	22 12	0 36	19 22	0 2	21 33	1 22	24 16	0 32	22 22	0 40	23 6	1 5	22 25	22 31	22 19		n.a.
W11	1 57	15 0	4 59	11 41	2 17	5 4	0 29	22 16	0 38	19 25	0 2	21 32	1 22	24 16	0 32	22 22	0 40	23 6	1 5	22 26	22 32	22 20		n.a.
T 12	2 22	19 55	4 39	12 15	2 20	5 36	0 27	22 19	0 41	19 28	0 1	21 31	1 23	24 16	0 32	22 22	0 40	23 6	1 5	22 28	22 32	22 22		n.a.
F 13	2 46	23 33	4 1	12 47	2 23	6 7	0 25	22 23	0 43	19 31	0 1	21 31	1 23	24 16	0 32	22 22	0 40	23 6	1 6	22 29	22 33	22 23		n.a.
S 14	3 11	25 33	3 8	13 18	2 26	6 39	0 22	22 26	0 45	19 33	0 1	21 30	1 23	24 16	0 32	22 22	0 40	23 6	1 6	22 29	22 33	22 25		n.a.
S 15	3 35	25 50	2 4	13 48	2 28	7 10	0 20	22 29	0 47	19 36	0 1	21 29	1 23	24 16	0 32	22 22	0 40	23 6	1 6	22 30	22 34	22 26		n.a.
M16	3 59	24 28	0 54	14 17	2 29	7 41	0 18	22 32	0 49	19 39	0 1	21 28	1 23	24 16	0 32	22 22	0 40	23 6	1 6	22 30	22 34	22 27		n.a.
T 17	4 24	21 41	0n18	14 43	2 30	8 12	0 15	22 35	0 52	19 42	0 1	21 28	1 24	24 16	0 32	22 21	0 40	23 6	1 6	22 30	22 35	22 29		n.a.
W18	4 48	17 48	1 27	15 8	2 30	8 43	0 13	22 37	0 54	19 45	0 1	21 27	1 24	24 16	0 32	22 21	0 40	23 6	1 6	22 30	22 35	22 30		n.a.
T 19	5 12	13 8	2 30	15 31	2 30	9 14	0 11	22 40	0 56	19 48	0 1	21 26	1 24	24 16	0 32	22 21	0 40	23 6	1 6	22 30	22 35	22 32		n.a.
F 20	5 36	7 58	3 24	15 52	2 29	9 44	0 8	22 43	0 58	19 51	0 1	21 25	1 24	24 16	0 32	22 21	0 40	23 6	1 6	22 31	22 36	22 33		n.a.
S 21	6 0	2 34	4 7	16 11	2 27	10 14	0 6	22 45	1 1	19 54	0 0	21 25	1 25	24 16	0 32	22 21	0 41	23 6	1 6	22 32	22 36	22 34		n.a.
S 22	6 24	2n51	4 38	16 27	2 24	10 44	0 3	22 48	1 3	19 57	0 0	21 24	1 25	24 16	0 32	22 21	0 41	23 5	1 6	22 34	22 37	22 36		n.a.
M23	6 48	8 5	4 55	16 41	2 20	11 14	0 1	22 50	1 6	20 0	0 0	21 24	1 25	24 16	0 32	22 21	0 41	23 5	1 6	22 36	22 37	22 37		n.a.
T 24	7 12	12 57	4 59	16 52	2 15	11 43	0s 1	22 52	1 8	20 3	0 0	21 23	1 25	24 15	0 32	22 21	0 41	23 5	1 7	22 38	22 38	22 38		n.a.
W25	7 36	17 16	4 49	16 59	2 9	12 12	0 4	22 54	1 10	20 6	0s 0	21 22	1 25	24 15	0 32	22 21	0 41	23 5	1 7	22 40	22 38	22 40		n.a.
T 26	7 59	20 52	4 26	17 2	2 2	12 41	0 6	22 56	1 13	20 9	0 0	21 22	1 26	24 15	0 32	22 21	0 41	23 5	1 7	22 42	22 38	22 41		n.a.
F 27	8 23	23 34	3 52	17 2	1 53	13 9	0 9	22 57	1 15	20 12	0 0	21 21	1 26	24 15	0 32	22 21	0 41	23 5	1 7	22 43	22 39	22 42		n.a.
S 28	8 46	25 15	3 8	16 58	1 43	13 38	0 11	22 59	1 18	20 15	0 0	21 21	1 26	24 15	0 32	22 21	0 41	23 5	1 7	22 44	22 39	22 44		n.a.
S 29	9 9	25 47	2 16	16 49	1 31	14 5	0 14	23 1	1 20	20 18	0 1	21 20	1 26	24 15	0 32	22 21	0 41	23 5	1 7	22 45	22 40	22 45		n.a.
M30	9 32	25 8	1 17	16 35	1 18	14 33	0 16	23 2	1 23	20 20	0 1	21 20	1 26	24 15	0 32	22 21	0 41	23 5	1 7	22 45	22 40	22 46		n.a.
T 31	9s55	23n18	0n14	16s17	1s 3	15s 0	0s19	23n 3	1n26	20s23	0s 1	21n19	1n27	24s15	0s32	22n21	0n41	23n 5	1n 7	22s45	22s41	22n48		n.a.

Julian Day Number = 1163594.5, Delta T = 09h59m06s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°08'44, Lahiri = -25°01'43 Julian Calendar 1 Oct. 1528 BCE == Greg. Calendar 17 Sept. 1528 BCE

The year -1527 astronomical counting style corresponds to year 1528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1528 BCE
geocentric

NOVEMBER 1528 BCE (-1527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 47 8	26♎11'36	26♋46	10°R12	10♏ 6	5°R34	29♏34	2♌43	6♑25	24♋10	7°R37	17°R 7	17♑40	22♉33	n.a.	W 1
T 2	1 51 5	27°12'50	9♌24	9♏35	11°21	5♊25	29°47	2°46	6°27	24°10	7♊36	17♑ 6	17°37	22°39	n.a.	T 2
F 3	1 55 1	28°14'06	22°28	8°46	12°36	5°15	29°59	2°49	6°29	24°10	7°35	17° 4	17°34	22°46	n.a.	F 3
S 4	1 58 58	29°15'22	6♍ 1	7°47	13°51	5° 4	0♐13	2°51	6°31	24°10	7°34	17° 0	17°31	22°53	n.a.	S 4
S 5	2 2 55	0♏16'38	20° 4	6°39	15° 7	4°52	0°26	2°53	6°32	24°10	7°33	16°52	17°28	22°59	n.a.	S 5
M 6	2 6 51	1°17'56	4♎37	5°23	16°22	4°40	0°39	2°55	6°34	24°11	7°32	16°43	17°25	23° 6	n.a.	M 6
T 7	2 10 48	2°19'14	19°33	4° 3	17°37	4°27	0°52	2°58	6°36	24°11	7°31	16°32	17°21	23°13	n.a.	T 7
W 8	2 14 44	3°20'33	4♏45	2°41	18°52	4°13	1° 6	3° 0	6°38	24°11	7°30	16°20	17°18	23°19	n.a.	W 8
T 9	2 18 41	4°21'52	20° 1	1°19	20° 7	3°58	1°19	3° 1	6°40	24°R11	7°29	16°10	17°15	23°26	n.a.	T 9
F 10	2 22 37	5°23'11	5♐11	0° 0	21°23	3°42	1°32	3° 3	6°42	24°11	7°28	16° 2	17°12	23°33	n.a.	F 10
S 11	2 26 34	6°24'31	20° 5	28♎47	22°38	3°26	1°46	3° 5	6°44	24°11	7°27	15°57	17° 9	23°40	n.a.	S 11
S 12	2 30 31	7°25'51	4♑36	27°42	23°53	3° 9	1°59	3° 6	6°46	24°11	7°26	15°54	17° 5	23°46	n.a.	S 12
M13	2 34 27	8°27'10	18°41	26°46	25° 8	2°51	2°13	3° 8	6°48	24°11	7°25	15°D54	17° 2	23°53	n.a.	M13
T 14	2 38 24	9°28'30	2♒21	26° 0	26°23	2°33	2°26	3° 9	6°51	24°10	7°24	15°54	16°59	24° 0	n.a.	T 14
W15	2 42 20	10°29'49	15°37	25°24	27°38	2°14	2°40	3°10	6°53	24°10	7°23	15°R54	16°56	24° 6	n.a.	W15
T 16	2 46 17	11°31'08	28°32	25° 0	28°53	1°54	2°54	3°12	6°55	24°10	7°21	15°53	16°53	24°13	n.a.	T 16
F 17	2 50 13	12°32'27	11♓11	24°46	0♐ 9	1°34	3° 7	3°13	6°57	24°10	7°20	15°49	16°50	24°20	n.a.	F 17
S 18	2 54 10	13°33'45	23°35	24°D41	1°24	1°13	3°21	3°14	7° 0	24° 9	7°19	15°43	16°46	24°26	n.a.	S 18
S 19	2 58 6	14°35'03	5♈50	24°46	2°39	0°52	3°35	3°14	7° 2	24° 9	7°18	15°33	16°43	24°33	n.a.	S 19
M20	3 2 3	15°36'22	17°56	25° 0	3°54	0°30	3°48	3°15	7° 4	24° 9	7°17	15°23	16°40	24°40	n.a.	M20
T 21	3 6 0	16°37'39	29°56	25°21	5° 9	0° 8	4° 2	3°16	7° 7	24° 8	7°15	15°11	16°37	24°46	n.a.	T 21
W22	3 9 56	17°38'57	11♉51	25°50	6°24	29♉45	4°16	3°16	7° 9	24° 8	7°14	14°59	16°34	24°53	n.a.	W22
T 23	3 13 53	18°40'15	23°43	26°25	7°39	29°22	4°30	3°17	7°12	24° 7	7°13	14°48	16°31	25° 0	n.a.	T 23
F 24	3 17 49	19°41'32	5♊34	27° 6	8°54	28°59	4°44	3°17	7°14	24° 7	7°12	14°39	16°27	25° 7	n.a.	F 24
S 25	3 21 46	20°42'49	17°24	27°52	10° 8	28°36	4°58	3°17	7°17	24° 6	7°11	14°32	16°24	25°13	n.a.	S 25
S 26	3 25 42	21°44'06	29°16	28°42	11°23	28°12	5°12	3°R17	7°20	24° 6	7° 9	14°29	16°21	25°20	n.a.	S 26
M27	3 29 39	22°45'23	11♋13	29°37	12°38	27°48	5°26	3°17	7°22	24° 5	7° 8	14°D27	16°18	25°27	n.a.	M27
T 28	3 33 36	23°46'39	23°19	0♏35	13°53	27°24	5°40	3°17	7°25	24° 5	7° 7	14°28	16°15	25°33	n.a.	T 28
W29	3 37 32	24°47'56	5♌37	1°36	15° 8	27° 0	5°54	3°17	7°28	24° 4	7° 5	14°29	16°11	25°40	n.a.	W29
T 30	3 41 29	25♏49'12	18♌13	2♏41	16♐23	26♉36	6♐ 8	3♌16	7♑31	24♋ 3	7♊ 4	14♑30	16♑ 8	25♉47	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s17	20n21	0s51	15s53	0s47	15s27	0s21	23n 4	1n28	20s26	0s 1	21n19	1n27	24s15	0s32	22n21	0n41	23n 5	1n 7	22s45	22s41	22n49		n.a.
T 2	10 40	16 22	1 55	15 24	0 29	15 53	0 23	23 5	1 31	20 29	0 1	21 19	1 27	24 15	0 32	22 21	0 41	23 5	1 7	22 45	22 41	22 50		n.a.
F 3	11 2	11 31	2 56	14 51	0 10	16 19	0 26	23 6	1 33	20 32	0 1	21 18	1 27	24 15	0 32	22 21	0 41	23 5	1 7	22 46	22 42	22 52		n.a.
S 4	11 24	5 56	3 48	14 12	0n10	16 44	0 28	23 6	1 36	20 35	0 1	21 18	1 28	24 14	0 32	22 21	0 41	23 5	1 7	22 46	22 42	22 53		n.a.
S 5	11 46	0s 7	4 29	13 31	0 30	17 9	0 31	23 7	1 39	20 38	0 1	21 18	1 28	24 14	0 32	22 21	0 41	23 5	1 8	22 47	22 43	22 54		n.a.
M 6	12 8	6 21	4 55	12 46	0 50	17 34	0 33	23 7	1 41	20 41	0 1	21 17	1 28	24 14	0 32	22 21	0 41	23 5	1 8	22 48	22 43	22 55		n.a.
T 7	12 30	12 24	5 1	12 0	1 11	17 58	0 35	23 7	1 44	20 44	0 2	21 17	1 28	24 14	0 32	22 21	0 41	23 4	1 8	22 50	22 44	22 57		n.a.
W 8	12 51	17 49	4 46	11 13	1 30	18 21	0 38	23 7	1 47	20 47	0 2	21 17	1 29	24 14	0 32	22 21	0 41	23 4	1 8	22 51	22 44	22 58		n.a.
T 9	13 12	22 5	4 11	10 28	1 48	18 44	0 40	23 7	1 49	20 50	0 2	21 17	1 29	24 14	0 32	22 21	0 41	23 4	1 8	22 53	22 44	22 59		n.a.
F 10	13 33	24 48	3 18	9 45	2 4	19 7	0 42	23 6	1 52	20 53	0 2	21 16	1 29	24 14	0 32	22 21	0 41	23 4	1 8	22 54	22 45	23 0		n.a.
S 11	13 54	25 42	2 13	9 5	2 18	19 29	0 44	23 6	1 55	20 55	0 2	21 16	1 29	24 14	0 32	22 21	0 41	23 4	1 8	22 54	22 45	23 2		n.a.
S 12	14 14	24 47	1 0	8 31	2 30	19 50	0 47	23 5	1 57	20 58	0 2	21 16	1 30	24 13	0 32	22 21	0 41	23 4	1 8	22 54	22 46	23 3		n.a.
M13	14 35	22 18	0n15	8 1	2 40	20 11	0 49	23 4	2 0	21 1	0 2	21 16	1 30	24 13	0 32	22 21	0 41	23 4	1 8	22 54	22 46	23 4		n.a.
T 14	14 55	18 36	1 26	7 37	2 48	20 32	0 51	23 3	2 2	21 4	0 2	21 16	1 30	24 13	0 32	22 21	0 41	23 4	1 8	22 54	22 46	23 5		n.a.
W15	15 14	14 2	2 31	7 19	2 53	20 51	0 53	23 1	2 5	21 7	0 2	21 16	1 30	24 13	0 32	22 21	0 41	23 4	1 8	22 54	22 47	23 7		n.a.
T 16	15 34	8 58	3 27	7 7	2 57	21 10	0 55	23 0	2 7	21 10	0 3	21 16	1 30	24 13	0 32	22 21	0 41	23 4	1 9	22 55	22 47	23 8		n.a.
F 17	15 53	3 39	4 10	7 0	2 59	21 29	0 57	22 58	2 10	21 12	0 3	21 16	1 31	24 13	0 32	22 21	0 41	23 3	1 9	22 55	22 48	23 9		n.a.
S 18	16 12	1n42	4 41	6 58	2 59	21 47	1 0	22 56	2 12	21 15	0 3	21 16	1 31	24 13	0 32	22 21	0 42	23 3	1 9	22 56	22 48	23 10		n.a.
S 19	16 30	6 55	4 59	7 1	2 57	22 4	1 2	22 54	2 15	21 18	0 3	21 16	1 31	24 13	0 32	22 21	0 42	23 3	1 9	22 57	22 48	23 11		n.a.
M20	16 49	11 49	5 3	7 8	2 55	22 21	1 4	22 52	2 17	21 21	0 3	21 16	1 31	24 12	0 32	22 21	0 42	23 3	1 9	22 58	22 49	23 12		n.a.
T 21	17 7	16 13	4 54	7 20	2 52	22 37	1 5	22 49	2 20	21 23	0 3	21 16	1 32	24 12	0 31	22 21	0 42	23 3	1 9	23 0	22 49	23 14		n.a.
W22	17 24	19 57	4 31	7 34	2 47	22 52	1 7	22 46	2 22	21 26	0 3	21 16	1 32	24 12	0 31	22 22	0 42	23 3	1 9	23 1	22 50	23 15		n.a.
T 23	17 42	22 52	3 57	7 52	2 42	23 7	1 9	22 44	2 24	21 29	0 3	21 16	1 32	24 12	0 31	22 22	0 42	23 3	1 9	23 2	22 50	23 16		n.a.
F 24	17 59	24 47	3 13	8 12	2 36	23 21	1 11	22 41	2 26	21 32	0 3	21 16	1 32	24 12	0 31	22 22	0 42	23 3	1 9	23 3	22 50	23 17		n.a.
S 25	18 15	25 35	2 20	8 34	2 30	23 34	1 13	22 37	2 29	21 34	0 4	21 17	1 33	24 12	0 31	22 22	0 42	23 2	1 9	23 4	22 51	23 18		n.a.
S 26	18 32	25 13	1 21	8 59	2 23	23 47	1 14	22 34	2 31	21 37	0 4	21 17	1 33	24 11	0 31	22 22	0 42	23 2	1 9	23 4	22 51	23 19		n.a.
M27	18 48	23 41	0 17	9 25	2 16	23 59	1 16	22 30	2 33	21 40	0 4	21 17	1 33	24 11	0 31	22 22	0 42	23 2	1 9	23 4	22 52	23 21		n.a.
T 28	19 3	21 2	0s48	9 52	2 9	24 10	1 18	22 27	2 35	21 42	0 4	21 17	1 33	24 11	0 31	22 22	0 42	23 2	1 9	23 4	22 52	23 22		n.a.
W29	19 19	17 24	1 52	10 21	2 1	24 21	1 19	22 23	2 37	21 45	0 4	21 18	1 34	24 11	0 31	22 22	0 42	23 2	1 10	23 4	22 52	23 23		n.a.
T 30	19s34	12n55	2s52	10s51	1n54	24s30	1s21	22n19	2n39	21s47	0s 4	21n18	1n34	24s11	0s31	22n23	0n42	23n 2	1n10	23s 4	22s53	23n24		n.a.

Julian Day Number = 1163625.5, Delta T = 09h59m04s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°08'40, Lahiri = -25°01'39 Julian Calendar 1 Nov. 1528 BCE == Greg. Calendar 18 Oct. 1528 BCE

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ASTRODIENST EPHEMERIS for the year 1528 BCE
geocentric

DECEMBER 1528 BCE (-1527) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 45 25	26♏50'27	1♍11	3♏48	17♐38	26°R12	6♐22	3°R16	7♑33	24°R 3	7°R 3	14°R30	16♑ 5	25♉53	n.a.	F 1
S 2	3 49 22	27°51'43	14°34	4°57	18°53	25♉48	6°36	3♌15	7°36	24♋ 2	7♊ 2	14♑29	16° 2	26° 0	n.a.	S 2
S 3	3 53 18	28°52'58	28°26	6° 9	20° 7	25°24	6°50	3°14	7°39	24° 1	7° 0	14°25	15°59	26° 7	n.a.	S 3
M 4	3 57 15	29°54'13	12♎47	7°22	21°22	25° 0	7° 4	3°14	7°42	24° 0	6°59	14°20	15°56	26°13	n.a.	M 4
T 5	4 1 11	0♐55'27	27°34	8°37	22°37	24°37	7°18	3°13	7°45	24° 0	6°58	14°13	15°52	26°20	n.a.	T 5
W 6	4 5 8	1°56'41	12♏41	9°53	23°52	24°13	7°32	3°12	7°48	23°59	6°56	14° 6	15°49	26°27	n.a.	W 6
T 7	4 9 5	2°57'55	27°58	11°11	25° 6	23°50	7°46	3°11	7°51	23°58	6°55	14° 0	15°46	26°34	n.a.	T 7
F 8	4 13 1	3°59'08	13♐14	12°31	26°21	23°27	8° 0	3° 9	7°54	23°57	6°54	13°55	15°43	26°40	n.a.	F 8
S 9	4 16 58	5° 0'20	28°20	13°51	27°36	23° 5	8°15	3° 8	7°57	23°56	6°52	13°52	15°40	26°47	n.a.	S 9
S 10	4 20 54	6° 1'30	13♑ 6	15°13	28°50	22°43	8°29	3° 7	8° 0	23°55	6°51	13°D51	15°37	26°54	n.a.	S 10
M11	4 24 51	7° 2'40	27°27	16°35	0♑ 5	22°22	8°43	3° 5	8° 3	23°54	6°50	13°52	15°33	27° 0	n.a.	M11
T 12	4 28 47	8° 3'49	11♒19	17°59	1°20	22° 1	8°57	3° 3	8° 6	23°53	6°49	13°54	15°30	27° 7	n.a.	T 12
W13	4 32 44	9° 4'56	24°45	19°24	2°34	21°41	9°11	3° 2	8° 9	23°52	6°47	13°55	15°27	27°14	n.a.	W13
T 14	4 36 41	10° 6'01	7♓46	20°49	3°49	21°21	9°25	3° 0	8°12	23°51	6°46	13°R56	15°24	27°20	n.a.	T 14
F 15	4 40 37	11° 7'06	20°25	22°15	5° 3	21° 2	9°40	2°58	8°15	23°50	6°45	13°55	15°21	27°27	n.a.	F 15
S 16	4 44 34	12° 8'09	2♈47	23°42	6°18	20°43	9°54	2°56	8°18	23°49	6°43	13°53	15°17	27°34	n.a.	S 16
S 17	4 48 30	13° 9'11	14°56	25°10	7°32	20°25	10° 8	2°54	8°22	23°47	6°42	13°50	15°14	27°40	n.a.	S 17
M18	4 52 27	14°10'11	26°56	26°39	8°47	20° 8	10°22	2°51	8°25	23°46	6°41	13°45	15°11	27°47	n.a.	M18
T 19	4 56 23	15°11'10	8♉49	28° 8	10° 1	19°52	10°36	2°49	8°28	23°45	6°39	13°40	15° 8	27°54	n.a.	T 19
W20	5 0 20	16°12'07	20°40	29°38	11°16	19°36	10°50	2°47	8°31	23°44	6°38	13°35	15° 5	28° 1	n.a.	W20
T 21	5 4 16	17°13'04	2♊30	1♐ 9	12°30	19°21	11° 5	2°44	8°35	23°43	6°37	13°30	15° 2	28° 7	n.a.	T 21
F 22	5 8 13	18°13'59	14°22	2°40	13°44	19° 7	11°19	2°42	8°38	23°41	6°35	13°26	14°58	28°14	n.a.	F 22
S 23	5 12 10	19°14'52	26°16	4°13	14°58	18°53	11°33	2°39	8°41	23°40	6°34	13°24	14°55	28°21	n.a.	S 23
S 24	5 16 6	20°15'44	8♋16	5°46	16°13	18°40	11°47	2°36	8°44	23°39	6°33	13°D23	14°52	28°27	n.a.	S 24
M25	5 20 3	21°16'35	20°23	7°19	17°27	18°28	12° 1	2°33	8°48	23°37	6°32	13°23	14°49	28°34	n.a.	M25
T 26	5 23 59	22°17'25	2♌39	8°54	18°41	18°17	12°15	2°30	8°51	23°36	6°30	13°24	14°46	28°41	n.a.	T 26
W27	5 27 56	23°18'13	15° 7	10°29	19°55	18° 7	12°29	2°27	8°54	23°35	6°29	13°25	14°42	28°47	n.a.	W27
T 28	5 31 52	24°19'00	27°49	12° 5	21° 9	17°57	12°43	2°24	8°58	23°33	6°28	13°27	14°39	28°54	n.a.	T 28
F 29	5 35 49	25°19'46	10♍49	13°42	22°23	17°48	12°57	2°21	9° 1	23°32	6°27	13°28	14°36	29° 1	n.a.	F 29
S 30	5 39 46	26°20'30	24° 9	15°20	23°37	17°40	13°11	2°18	9° 5	23°30	6°25	13°R29	14°33	29° 7	n.a.	S 30
S 31	5 43 42	27♐21'14	7♎51	16♐58	24♑51	17♉33	13♐25	2♌14	9♑ 8	23♋29	6♊24	13♑28	14♑30	29♉14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s48	7n45	3s45	11s21	1n46	24s39	1s22	22n15	2n40	21s50	0s 4	21n18	1n34	24s11	0s31	22n23	0n42	23n 2	1n10	23s 4	22s53	23n25		n.a.
S 2	20 3	2 4	4 28	11 53	1 38	24 47	1 24	22 11	2 42	21 53	0 4	21 19	1 34	24 10	0 31	22 23	0 42	23 1	1 10	23 4	22 54	23 26		n.a.
S 3	20 16	3s54	4 57	12 24	1 29	24 55	1 25	22 6	2 44	21 55	0 4	21 19	1 35	24 10	0 31	22 23	0 42	23 1	1 10	23 5	22 54	23 27		n.a.
M 4	20 30	9 52	5 9	12 56	1 21	25 1	1 26	22 2	2 45	21 58	0 5	21 19	1 35	24 10	0 31	22 23	0 42	23 1	1 10	23 5	22 54	23 28		n.a.
T 5	20 43	15 27	5 1	13 29	1 13	25 7	1 28	21 57	2 47	22 0	0 5	21 20	1 35	24 10	0 31	22 23	0 42	23 1	1 10	23 6	22 55	23 29		n.a.
W 6	20 56	20 13	4 32	14 1	1 5	25 12	1 29	21 53	2 48	22 3	0 5	21 20	1 35	24 10	0 31	22 24	0 42	23 1	1 10	23 7	22 55	23 30		n.a.
T 7	21 8	23 41	3 43	14 34	0 57	25 17	1 30	21 48	2 49	22 5	0 5	21 21	1 35	24 9	0 31	22 24	0 42	23 1	1 10	23 7	22 55	23 31		n.a.
F 8	21 20	25 25	2 39	15 6	0 49	25 20	1 31	21 44	2 51	22 7	0 5	21 21	1 36	24 9	0 31	22 24	0 42	23 0	1 10	23 8	22 56	23 33		n.a.
S 9	21 31	25 15	1 23	15 38	0 41	25 23	1 32	21 39	2 52	22 10	0 5	21 22	1 36	24 9	0 31	22 24	0 42	23 0	1 10	23 8	22 56	23 34		n.a.
S 10	21 42	23 17	0 4	16 10	0 33	25 25	1 33	21 34	2 53	22 12	0 5	21 22	1 36	24 9	0 31	22 24	0 42	23 0	1 10	23 8	22 57	23 35		n.a.
M11	21 53	19 51	1n13	16 42	0 25	25 26	1 34	21 30	2 54	22 15	0 5	21 23	1 36	24 9	0 31	22 25	0 42	23 0	1 10	23 8	22 57	23 36		n.a.
T 12	22 3	15 23	2 24	17 14	0 17	25 27	1 35	21 25	2 55	22 17	0 5	21 24	1 37	24 9	0 31	22 25	0 42	23 0	1 10	23 8	22 57	23 37		n.a.
W13	22 13	10 18	3 25	17 45	0 9	25 26	1 35	21 20	2 56	22 19	0 6	21 24	1 37	24 8	0 31	22 25	0 42	23 0	1 11	23 8	22 58	23 38		n.a.
T 14	22 22	4 55	4 13	18 15	0 2	25 25	1 36	21 16	2 57	22 22	0 6	21 25	1 37	24 8	0 31	22 25	0 42	23 0	1 11	23 8	22 58	23 39		n.a.
F 15	22 31	0n31	4 47	18 45	0s 6	25 23	1 37	21 11	2 57	22 24	0 6	21 26	1 37	24 8	0 31	22 26	0 42	22 59	1 11	23 8	22 58	23 40		n.a.
S 16	22 39	5 48	5 7	19 15	0 13	25 20	1 37	21 7	2 58	22 26	0 6	21 26	1 38	24 8	0 31	22 26	0 42	22 59	1 11	23 8	22 59	23 41		n.a.
S 17	22 47	10 46	5 12	19 44	0 20	25 17	1 37	21 3	2 59	22 28	0 6	21 27	1 38	24 7	0 31	22 26	0 42	22 59	1 11	23 8	22 59	23 42		n.a.
M18	22 55	15 16	5 4	20 12	0 27	25 12	1 38	20 58	2 59	22 31	0 6	21 28	1 38	24 7	0 31	22 26	0 42	22 59	1 11	23 9	23 0	23 43		n.a.
T 19	23 2	19 9	4 43	20 39	0 34	25 7	1 38	20 54	3 0	22 33	0 6	21 29	1 38	24 7	0 31	22 26	0 43	22 59	1 11	23 9	23 0	23 44		n.a.
W20	23 9	22 15	4 10	21 6	0 40	25 1	1 38	20 50	3 0	22 35	0 6	21 29	1 38	24 7	0 31	22 27	0 43	22 59	1 11	23 10	23 0	23 45		n.a.
T 21	23 15	24 24	3 26	21 32	0 47	24 55	1 39	20 46	3 0	22 37	0 7	21 30	1 39	24 7	0 31	22 27	0 43	22 58	1 11	23 11	23 1	23 46		n.a.
F 22	23 21	25 28	2 33	21 56	0 53	24 47	1 39	20 42	3 1	22 39	0 7	21 31	1 39	24 6	0 31	22 27	0 43	22 58	1 11	23 11	23 1	23 47		n.a.
S 23	23 26	25 22	1 33	22 20	0 59	24 39	1 39	20 39	3 1	22 41	0 7	21 32	1 39	24 6	0 31	22 27	0 43	22 58	1 11	23 11	23 1	23 48		n.a.
S 24	23 31	24 5	0 28	22 43	1 5	24 30	1 39	20 35	3 1	22 43	0 7	21 33	1 39	24 6	0 31	22 28	0 43	22 58	1 11	23 11	23 2	23 49		n.a.
M25	23 35	21 40	0s39	23 5	1 10	24 20	1 39	20 32	3 1	22 45	0 7	21 34	1 39	24 6	0 31	22 28	0 43	22 58	1 11	23 11	23 2	23 50		n.a.
T 26	23 39	18 14	1 44	23 26	1 16	24 10	1 38	20 29	3 1	22 47	0 7	21 34	1 40	24 5	0 31	22 28	0 43	22 58	1 11	23 11	23 2	23 50		n.a.
W27	23 42	13 57	2 46	23 46	1 21	23 59	1 38	20 26	3 1	22 49	0 7	21 35	1 40	24 5	0 31	22 28	0 43	22 57	1 11	23 11	23 3	23 51		n.a.
T 28	23 45	8 59	3 41	24 4	1 26	23 47	1 38	20 23	3 1	22 51	0 7	21 36	1 40	24 5	0 31	22 29	0 43	22 57	1 11	23 11	23 3	23 52		n.a.
F 29	23 47	3 32	4 27	24 21	1 30	23 35	1 37	20 20	3 1	22 53	0 7	21 37	1 40	24 5	0 31	22 29	0 43	22 57	1 12	23 11	23 3	23 53		n.a.
S 30	23 49	2s12	4 59	24 37	1 35	23 21	1 37	20 18	3 1	22 55	0 8	21 38	1 40	24 5	0 31	22 29	0 43	22 57	1 12	23 11	23 4	23 54		n.a.
S 31	23s51	7s58	5s15	24s52	1s39	23s 7	1s36	20n15	3n 1	22s57	0s 8	21n39	1n41	24s 4	0s31	22n30	0n43	22n57	1n12	23s11	23s 4	23n55		n.a.

Julian Day Number = 1163655.5, Delta T = 09h59m02s
Ecliptic obliquity = 23°52'28, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°08'36, Lahiri = -25°01'35 Julian Calendar 1 Dec. 1528 BCE == Greg. Calendar 17 Nov. 1528 BCE

The year -1527 astronomical counting style corresponds to year 1528 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1527 BCE
geocentric

JANUARY 1527 BCE (-1526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 47 39	28♐21'55	21♎57	18♐37	26♑ 5	17°R27	13♐39	2°R11	9♑11	23°R28	6°R23	13°R27	14♑27	29♉21	n.a.	M 1
T 2	5 51 35	29°22'36	6♏25	20°17	27°19	17♉21	13°53	2♌ 7	9°15	23♋26	6♊22	13♑26	14°23	29°27	n.a.	T 2
W 3	5 55 32	0♑23'15	21°11	21°58	28°33	17°16	14° 7	2° 4	9°18	23°25	6°21	13°24	14°20	29°34	n.a.	W 3
T 4	5 59 28	1°23'53	6♐ 9	23°40	29°47	17°12	14°21	2° 0	9°22	23°23	6°19	13°23	14°17	29°41	n.a.	T 4
F 5	6 3 25	2°24'29	21°13	25°22	1♒ 1	17° 9	14°35	1°56	9°25	23°22	6°18	13°22	14°14	29°48	n.a.	F 5
S 6	6 7 21	3°25'04	6♑11	27° 6	2°15	17° 6	14°49	1°52	9°28	23°20	6°17	13°D21	14°11	29°54	n.a.	S 6
S 7	6 11 18	4°25'37	20°57	28°50	3°28	17° 5	15° 2	1°49	9°32	23°18	6°16	13°21	14° 8	0♊ 1	n.a.	S 7
M 8	6 15 15	5°26'08	5♒23	0♑36	4°42	17° 4	15°16	1°45	9°35	23°17	6°15	13°21	14° 4	0° 8	n.a.	M 8
T 9	6 19 11	6°26'37	19°25	2°22	5°56	17°D 3	15°30	1°41	9°39	23°15	6°14	13°22	14° 1	0°14	n.a.	T 9
W10	6 23 8	7°27'04	3♓ 1	4° 9	7° 9	17° 4	15°44	1°37	9°42	23°14	6°13	13°23	13°58	0°21	n.a.	W10
T 11	6 27 4	8°27'28	16°10	5°57	8°23	17° 5	15°57	1°33	9°46	23°12	6°11	13°23	13°55	0°28	n.a.	T 11
F 12	6 31 1	9°27'51	28°56	7°46	9°36	17° 7	16°11	1°28	9°49	23°11	6°10	13°24	13°52	0°34	n.a.	F 12
S 13	6 34 57	10°28'11	11♈22	9°36	10°49	17°10	16°24	1°24	9°53	23° 9	6° 9	13°R24	13°48	0°41	n.a.	S 13
S 14	6 38 54	11°28'29	23°32	11°27	12° 3	17°14	16°38	1°20	9°56	23° 7	6° 8	13°24	13°45	0°48	n.a.	S 14
M15	6 42 50	12°28'45	5♉30	13°18	13°16	17°18	16°51	1°16	10° 0	23° 6	6° 7	13°23	13°42	0°54	n.a.	M15
T 16	6 46 47	13°28'59	17°22	15°11	14°29	17°23	17° 5	1°11	10° 3	23° 4	6° 6	13°D23	13°39	1° 1	n.a.	T 16
W17	6 50 44	14°29'11	29°11	17° 4	15°43	17°28	17°18	1° 7	10° 6	23° 2	6° 5	13°23	13°36	1° 8	n.a.	W17
T 18	6 54 40	15°29'20	11♊ 2	18°58	16°56	17°34	17°32	1° 3	10°10	23° 1	6° 4	13°24	13°33	1°14	n.a.	T 18
F 19	6 58 37	16°29'28	22°56	20°52	18° 9	17°41	17°45	0°58	10°13	22°59	6° 3	13°24	13°29	1°21	n.a.	F 19
S 20	7 2 33	17°29'33	4♋58	22°48	19°22	17°49	17°58	0°54	10°17	22°58	6° 2	13°24	13°26	1°28	n.a.	S 20
S 21	7 6 30	18°29'36	17° 9	24°43	20°35	17°57	18°11	0°49	10°20	22°56	6° 1	13°R24	13°23	1°34	n.a.	S 21
M22	7 10 26	19°29'37	29°30	26°39	21°47	18° 5	18°25	0°45	10°24	22°54	6° 0	13°24	13°20	1°41	n.a.	M22
T 23	7 14 23	20°29'36	12♌ 3	28°34	23° 0	18°15	18°38	0°40	10°27	22°53	6° 0	13°23	13°17	1°48	n.a.	T 23
W24	7 18 19	21°29'33	24°49	0♒30	24°13	18°24	18°51	0°35	10°30	22°51	5°59	13°22	13°14	1°55	n.a.	W24
T 25	7 22 16	22°29'28	7♍49	2°25	25°26	18°35	19° 4	0°31	10°34	22°49	5°58	13°21	13°10	2° 1	n.a.	T 25
F 26	7 26 13	23°29'21	21° 3	4°20	26°38	18°46	19°17	0°26	10°37	22°48	5°57	13°20	13° 7	2° 8	n.a.	F 26
S 27	7 30 9	24°29'12	4♎31	6°13	27°51	18°57	19°30	0°21	10°41	22°46	5°56	13°19	13° 4	2°15	n.a.	S 27
S 28	7 34 6	25°29'02	18°14	8° 5	29° 3	19° 9	19°42	0°17	10°44	22°44	5°55	13°18	13° 1	2°21	n.a.	S 28
M29	7 38 2	26°28'49	2♏12	9°55	0♓16	19°22	19°55	0°12	10°47	22°43	5°55	13°D18	12°58	2°28	n.a.	M29
T 30	7 41 59	27°28'35	16°24	11°43	1°28	19°35	20° 8	0° 7	10°51	22°41	5°54	13°19	12°54	2°35	n.a.	T 30
W31	7 45 55	28♑28'19	0♐48	13♒28	2♓40	19♉49	20♐21	0♌ 3	10♑54	22♋39	5♊53	13♑20	12♑51	2♊41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	23s52	13s31	5s13	25s 5	1s42	22s53	1s36	20n13	3n 0	22s59	0s 8	21n40	1n41	24s 4	0s31	22n30	0n43	22n57	1n12	23s11	23s 5	23n56					n.a.
T 2	23 52	18 28	4 51	25 16	1 46	22 37	1 35	20 11	3 0	23 1	0 8	21 41	1 41	24 4	0 31	22 30	0 43	22 56	1 12	23 11	23 5	23 57					n.a.
W 3	23 52	22 24	4 10	25 26	1 49	22 22	1 34	20 10	3 0	23 3	0 8	21 42	1 41	24 4	0 31	22 30	0 43	22 56	1 12	23 11	23 5	23 58					n.a.
T 4	23 52	24 52	3 12	25 34	1 51	22 5	1 33	20 8	2 59	23 4	0 8	21 43	1 41	24 3	0 31	22 31	0 43	22 56	1 12	23 11	23 6	23 59					n.a.
F 5	23 51	25 34	2 0	25 41	1 54	21 48	1 32	20 7	2 59	23 6	0 8	21 44	1 42	24 3	0 31	22 31	0 43	22 56	1 12	23 11	23 6	24 0					n.a.
S 6	23 50	24 23	0 40	25 46	1 56	21 30	1 31	20 6	2 59	23 8	0 8	21 45	1 42	24 3	0 31	22 31	0 43	22 56	1 12	23 11	23 6	24 0					n.a.
S 7	23 48	21 31	0n42	25 49	1 57	21 11	1 30	20 5	2 58	23 9	0 9	21 46	1 42	24 3	0 31	22 32	0 43	22 56	1 12	23 11	23 7	24 1					n.a.
M 8	23 46	17 20	1 59	25 51	1 59	20 52	1 29	20 4	2 58	23 11	0 9	21 47	1 42	24 2	0 31	22 32	0 43	22 56	1 12	23 11	23 7	24 2					n.a.
T 9	23 43	12 18	3 7	25 50	1 59	20 33	1 28	20 4	2 57	23 13	0 9	21 48	1 42	24 2	0 31	22 32	0 43	22 55	1 12	23 11	23 7	24 3					n.a.
W10	23 40	6 50	4 2	25 48	2 0	20 13	1 26	20 3	2 57	23 14	0 9	21 49	1 42	24 2	0 31	22 32	0 43	22 55	1 12	23 11	23 8	24 4					n.a.
T 11	23 36	1 13	4 43	25 44	1 59	19 52	1 25	20 3	2 56	23 16	0 9	21 51	1 43	24 2	0 31	22 33	0 43	22 55	1 12	23 11	23 8	24 5					n.a.
F 12	23 32	4n15	5 8	25 37	1 59	19 31	1 24	20 3	2 56	23 18	0 9	21 52	1 43	24 1	0 31	22 33	0 43	22 55	1 12	23 11	23 8	24 5					n.a.
S 13	23 27	9 25	5 17	25 29	1 58	19 9	1 22	20 4	2 55	23 19	0 9	21 53	1 43	24 1	0 31	22 33	0 43	22 55	1 12	23 11	23 9	24 6					n.a.
S 14	23 22	14 7	5 13	25 18	1 56	18 46	1 20	20 4	2 55	23 21	0 9	21 54	1 43	24 1	0 31	22 34	0 43	22 55	1 12	23 11	23 9	24 7					n.a.
M15	23 17	18 12	4 54	25 5	1 54	18 24	1 19	20 5	2 54	23 22	0 9	21 55	1 43	24 1	0 31	22 34	0 43	22 55	1 12	23 11	23 9	24 8					n.a.
T 16	23 11	21 32	4 24	24 50	1 51	18 0	1 17	20 5	2 53	23 24	0 10	21 56	1 43	24 0	0 31	22 34	0 43	22 54	1 12	23 11	23 10	24 9					n.a.
W17	23 4	23 57	3 42	24 33	1 48	17 37	1 15	20 6	2 53	23 25	0 10	21 57	1 44	24 0	0 31	22 35	0 43	22 54	1 13	23 11	23 10	24 10					n.a.
T 18	22 57	25 19	2 50	24 13	1 44	17 12	1 13	20 8	2 52	23 26	0 10	21 58	1 44	24 0	0 31	22 35	0 43	22 54	1 13	23 11	23 10	24 10					n.a.
F 19	22 50	25 32	1 51	23 51	1 39	16 48	1 11	20 9	2 51	23 28	0 10	22 0	1 44	24 0	0 31	22 35	0 43	22 54	1 13	23 11	23 11	24 11					n.a.
S 20	22 42	24 33	0 47	23 27	1 34	16 22	1 9	20 11	2 51	23 29	0 10	22 1	1 44	23 59	0 31	22 35	0 43	22 54	1 13	23 11	23 11	24 12					n.a.
S 21	22 34	22 25	0s21	23 1	1 28	15 57	1 7	20 12	2 50	23 31	0 10	22 2	1 44	23 59	0 31	22 36	0 43	22 54	1 13	23 11	23 11	24 13					n.a.
M22	22 26	19 11	1 28	22 33	1 22	15 31	1 5	20 14	2 49	23 32	0 10	22 3	1 44	23 59	0 31	22 36	0 43	22 54	1 13	23 11	23 12	24 13					n.a.
T 23	22 17	15 3	2 32	22 2	1 15	15 5	1 3	20 16	2 49	23 33	0 11	22 4	1 44	23 58	0 31	22 36	0 43	22 54	1 13	23 11	23 12	24 14					n.a.
W24	22 7	10 11	3 30	21 30	1 7	14 38	1 0	20 18	2 48	23 34	0 11	22 5	1 44	23 58	0 31	22 37	0 43	22 53	1 13	23 11	23 12	24 15					n.a.
T 25	21 58	4 49	4 18	20 55	0 58	14 11	0 58	20 20	2 47	23 36	0 11	22 6	1 45	23 58	0 31	22 37	0 43	22 53	1 13	23 11	23 13	24 16					n.a.
F 26	21 47	0s52	4 53	20 19	0 49	13 44	0 55	20 23	2 46	23 37	0 11	22 7	1 45	23 58	0 31	22 37	0 43	22 53	1 13	23 12	23 13	24 16					n.a.
S 27	21 37	6 36	5 13	19 42	0 39	13 16	0 53	20 25	2 46	23 38	0 11	22 9	1 45	23 57	0 31	22 38	0 43	22 53	1 13	23 12	23 13	24 17					n.a.
S 28	21 26	12 7	5 16	19 2	0 29	12 48	0 50	20 28	2 45	23 39	0 11	22 10	1 45	23 57	0 31	22 38	0 43	22 53	1 13	23 12	23 13	24 18					n.a.
M29	21 14	17 8	5 0	18 22	0 18	12 19	0 48	20 31	2 44	23 40	0 11	22 11	1 45	23 57	0 31	22 38	0 43	22 53	1 13	23 12	23 14	24 19					n.a.
T 30	21 3	21 16	4 26	17 41	0 6	11 51	0 45	20 34	2 43	23 41	0 11	22 12	1 45	23 57	0 31	22 38	0 43	22 53	1 13	23 12	23 14	24 19					n.a.
W31	20s50	24s11	3s34	16s59	0n 6	11s22	0s42	20n37	2n43	23s42	0s12	22n13	1n45	23s56	0s31	22n39	0n43	22n53	1n13	23s12	23s14	24n20					n.a.

Julian Day Number = 1163686.5, Delta T = 09h59m00s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°08'31, Lahiri = -25°01'31 Julian Calendar 1 Jan. 1527 BCE == Greg. Calendar 18 Dec. 1528 BCE

The year -1526 astronomical counting style corresponds to year 1527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1527 BCE
geocentric

FEBRUARY 1527 BCE (-1526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 49 52	29♉28'01	15♐21	15♒10	3♓52	20♉ 3	20♐33	29°R58	10♉57	22°R38	5°R52	13♉21	12♉48	2♊48	n.a.	T 1
F 2	7 53 48	0♒27'42	29°58	16°48	5° 4	20°17	20°46	29♋53	11° 1	22♋36	5♊52	13°22	12°45	2°55	n.a.	F 2
S 3	7 57 45	1°27'20	14♉34	18°22	6°16	20°32	20°58	29°49	11° 4	22°34	5°51	13°R22	12°42	3° 1	n.a.	S 3
S 4	8 1 42	2°26'56	29° 3	19°51	7°28	20°48	21°11	29°44	11° 7	22°33	5°50	13°22	12°39	3° 8	n.a.	S 4
M 5	8 5 38	3°26'30	13♒18	21°16	8°40	21° 4	21°23	29°39	11°10	22°31	5°50	13°20	12°35	3°15	n.a.	M 5
T 6	8 9 35	4°26'01	27°16	22°34	9°52	21°20	21°35	29°35	11°14	22°29	5°49	13°18	12°32	3°21	n.a.	T 6
W 7	8 13 31	5°25'31	10♓51	23°47	11° 4	21°37	21°47	29°30	11°17	22°28	5°49	13°14	12°29	3°28	n.a.	W 7
T 8	8 17 28	6°24'57	24° 4	24°53	12°15	21°54	21°59	29°25	11°20	22°26	5°48	13°11	12°26	3°35	n.a.	T 8
F 9	8 21 24	7°24'22	6♈54	25°53	13°27	22°12	22°11	29°21	11°23	22°25	5°48	13° 8	12°23	3°41	n.a.	F 9
S 10	8 25 21	8°23'44	19°24	26°45	14°38	22°30	22°23	29°16	11°26	22°23	5°47	13° 5	12°20	3°48	n.a.	S 10
S 11	8 29 17	9°23'03	1♉37	27°30	15°50	22°49	22°35	29°11	11°30	22°21	5°47	13° 4	12°16	3°55	n.a.	S 11
M12	8 33 14	10°22'20	13°37	28° 8	17° 1	23° 8	22°47	29° 7	11°33	22°20	5°46	13°D 4	12°13	4° 1	n.a.	M12
T 13	8 37 10	11°21'35	25°30	28°38	18°12	23°27	22°59	29° 2	11°36	22°18	5°46	13° 5	12°10	4° 8	n.a.	T 13
W14	8 41 7	12°20'47	7♊19	29° 0	19°23	23°46	23°10	28°58	11°39	22°17	5°45	13° 6	12° 7	4°15	n.a.	W14
T 15	8 45 4	13°19'57	19°11	29°15	20°34	24° 6	23°22	28°53	11°42	22°15	5°45	13° 8	12° 4	4°21	n.a.	T 15
F 16	8 49 0	14°19'04	1♋ 8	29°R22	21°45	24°27	23°33	28°49	11°45	22°14	5°44	13° 9	12° 0	4°28	n.a.	F 16
S 17	8 52 57	15°18'09	13°16	29°22	22°55	24°48	23°44	28°44	11°48	22°12	5°44	13°R10	11°57	4°35	n.a.	S 17
S 18	8 56 53	16°17'11	25°38	29°15	24° 6	25° 9	23°56	28°40	11°51	22°11	5°44	13° 9	11°54	4°41	n.a.	S 18
M19	9 0 50	17°16'12	8♌14	29° 0	25°17	25°30	24° 7	28°36	11°54	22° 9	5°43	13° 7	11°51	4°48	n.a.	M19
T 20	9 4 46	18°15'10	21° 7	28°40	26°27	25°52	24°18	28°31	11°57	22° 8	5°43	13° 3	11°48	4°55	n.a.	T 20
W21	9 8 43	19°14'05	4♍16	28°13	27°37	26°14	24°29	28°27	12° 0	22° 6	5°43	12°58	11°45	5° 1	n.a.	W21
T 22	9 12 39	20°12'59	17°41	27°41	28°47	26°36	24°40	28°23	12° 3	22° 5	5°43	12°52	11°41	5° 8	n.a.	T 22
F 23	9 16 36	21°11'51	1♎18	27° 4	29°57	26°58	24°50	28°19	12° 6	22° 3	5°43	12°45	11°38	5°15	n.a.	F 23
S 24	9 20 32	22°10'40	15° 6	26°24	1♈ 7	27°21	25° 1	28°15	12° 9	22° 2	5°42	12°40	11°35	5°22	n.a.	S 24
S 25	9 24 29	23° 9'28	29° 3	25°41	2°17	27°44	25°12	28°10	12°11	22° 1	5°42	12°36	11°32	5°28	n.a.	S 25
M26	9 28 26	24° 8'14	13♏ 6	24°55	3°27	28° 8	25°22	28° 6	12°14	21°59	5°42	12°34	11°29	5°35	n.a.	M26
T 27	9 32 22	25° 6'58	27°14	24° 9	4°36	28°32	25°32	28° 3	12°17	21°58	5°42	12°D33	11°26	5°42	n.a.	T 27
W28	9 36 19	26♒ 5'40	11♐24	23♒22	5♈46	28♉56	25♐43	27♋59	12♉20	21♋56	5♊42	12♉34	11♉22	5♊48	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	20s38	25s31	2s29	16s17	0n19	10s53	0s39	20n40	2n42	23s44	0s12	22n14	1n45	23s56	0s31	22n39	0n43	22n53	1n13	23s11	23s15	24n21		n.a.	T 1
F 2	20 25	25 6	1 13	15 35	0 32	10 23	0 36	20 43	2 41	23 45	0 12	22 15	1 45	23 56	0 31	22 39	0 43	22 53	1 13	23 11	23 15	24 21		n.a.	F 2
S 3	20 12	22 57	0n 7	14 53	0 45	9 53	0 34	20 47	2 40	23 46	0 12	22 16	1 45	23 56	0 31	22 40	0 43	22 52	1 13	23 11	23 15	24 22		n.a.	S 3
S 4	19 58	19 20	1 26	14 11	0 59	9 23	0 31	20 50	2 40	23 47	0 12	22 18	1 45	23 55	0 31	22 40	0 43	22 52	1 13	23 11	23 16	24 23		n.a.	S 4
M 5	19 44	14 37	2 38	13 31	1 13	8 53	0 27	20 54	2 39	23 48	0 12	22 19	1 46	23 55	0 31	22 40	0 43	22 52	1 13	23 12	23 16	24 23		n.a.	M 5
T 6	19 30	9 13	3 39	12 52	1 27	8 23	0 24	20 58	2 38	23 48	0 12	22 20	1 46	23 55	0 32	22 40	0 43	22 52	1 13	23 12	23 16	24 24		n.a.	T 6
W 7	19 15	3 32	4 26	12 15	1 41	7 52	0 21	21 2	2 37	23 49	0 13	22 21	1 46	23 55	0 32	22 41	0 43	22 52	1 13	23 12	23 17	24 25		n.a.	W 7
T 8	19 0	2n 8	4 57	11 40	1 54	7 22	0 18	21 5	2 37	23 50	0 13	22 22	1 46	23 54	0 32	22 41	0 43	22 52	1 13	23 12	23 17	24 25		n.a.	T 8
F 9	18 45	7 33	5 13	11 7	2 8	6 51	0 15	21 9	2 36	23 51	0 13	22 23	1 46	23 54	0 32	22 41	0 43	22 52	1 14	23 13	23 17	24 26		n.a.	F 9
S 10	18 30	12 32	5 13	10 37	2 21	6 20	0 12	21 14	2 35	23 52	0 13	22 24	1 46	23 54	0 32	22 41	0 43	22 52	1 14	23 13	23 17	24 27		n.a.	S 10
S 11	18 14	16 54	4 58	10 10	2 33	5 49	0 8	21 18	2 34	23 53	0 13	22 25	1 46	23 53	0 32	22 42	0 43	22 52	1 14	23 13	23 18	24 27		n.a.	S 11
M12	17 58	20 31	4 31	9 46	2 45	5 18	0 5	21 22	2 34	23 54	0 13	22 26	1 46	23 53	0 32	22 42	0 43	22 52	1 14	23 13	23 18	24 28		n.a.	M12
T 13	17 41	23 14	3 52	9 25	2 56	4 46	0 1	21 26	2 33	23 54	0 13	22 27	1 46	23 53	0 32	22 42	0 43	22 52	1 14	23 13	23 18	24 28		n.a.	T 13
W14	17 24	24 57	3 4	9 8	3 6	4 15	0n 2	21 30	2 32	23 55	0 14	22 28	1 46	23 53	0 32	22 43	0 43	22 52	1 14	23 13	23 19	24 29		n.a.	W14
T 15	17 7	25 33	2 8	8 54	3 15	3 43	0 5	21 35	2 31	23 56	0 14	22 29	1 46	23 52	0 32	22 43	0 43	22 52	1 14	23 13	23 19	24 30		n.a.	T 15
F 16	16 50	24 58	1 5	8 44	3 23	3 12	0 9	21 39	2 31	23 57	0 14	22 30	1 46	23 52	0 32	22 43	0 43	22 52	1 14	23 13	23 19	24 30		n.a.	F 16
S 17	16 32	23 11	0s 1	8 38	3 30	2 40	0 12	21 44	2 30	23 57	0 14	22 31	1 46	23 52	0 32	22 43	0 43	22 52	1 14	23 13	23 20	24 31		n.a.	S 17
S 18	16 14	20 18	1 8	8 35	3 35	2 8	0 16	21 48	2 29	23 58	0 14	22 32	1 46	23 52	0 32	22 44	0 43	22 52	1 14	23 13	23 20	24 31		n.a.	S 18
M19	15 56	16 24	2 13	8 37	3 39	1 37	0 20	21 53	2 28	23 59	0 14	22 33	1 46	23 51	0 32	22 44	0 43	22 52	1 14	23 13	23 20	24 32		n.a.	M19
T 20	15 38	11 41	3 12	8 42	3 41	1 5	0 23	21 57	2 28	23 59	0 14	22 34	1 46	23 51	0 32	22 44	0 43	22 52	1 14	23 13	23 20	24 33		n.a.	T 20
W21	15 19	6 21	4 3	8 51	3 42	0 33	0 27	22 2	2 27	24 0	0 15	22 35	1 46	23 51	0 32	22 44	0 43	22 52	1 14	23 14	23 21	24 33		n.a.	W21
T 22	15 1	0 39	4 41	9 3	3 41	0 1	0 31	22 7	2 26	24 1	0 15	22 35	1 46	23 51	0 32	22 45	0 44	22 52	1 14	23 14	23 21	24 34		n.a.	T 22
F 23	14 42	5s10	5 4	9 18	3 38	0n30	0 34	22 11	2 25	24 1	0 15	22 36	1 46	23 50	0 32	22 45	0 44	22 52	1 14	23 15	23 21	24 34		n.a.	F 23
S 24	14 22	10 48	5 10	9 36	3 34	1 2	0 38	22 16	2 25	24 2	0 15	22 37	1 46	23 50	0 32	22 45	0 44	22 52	1 14	23 16	23 22	24 35		n.a.	S 24
S 25	14 3	15 57	4 58	9 56	3 28	1 34	0 42	22 21	2 24	24 2	0 15	22 38	1 46	23 50	0 32	22 45	0 44	22 52	1 14	23 16	23 22	24 35		n.a.	S 25
M26	13 43	20 17	4 27	10 19	3 20	2 5	0 46	22 26	2 23	24 3	0 15	22 39	1 46	23 50	0 32	22 45	0 44	22 52	1 14	23 16	23 22	24 36		n.a.	M26
T 27	13 23	23 29	3 41	10 43	3 11	2 37	0 49	22 30	2 22	24 3	0 16	22 40	1 46	23 50	0 32	22 46	0 44	22 52	1 14	23 16	23 22	24 36		n.a.	T 27
W28	13s 3	25s13	2s41	11s 9	3n 0	3n 8	0n53	22n35	2n22	24s 4	0s16	22n40	1n46	23s49	0s32	22n46	0n44	22n52	1n14	23s16	23s23	24n37		n.a.	W28

Julian Day Number = 1163717.5, Delta T = 09h58m58s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°08'27, Lahiri = -25°01'27 Julian Calendar 1 Feb. 1527 BCE == Greg. Calendar 18 Jan. 1527 BCE

The year -1526 astronomical counting style corresponds to year 1527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1527 BCE
geocentric

MARCH 1527 BCE (-1526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 40 15	27♒ 4'21	25♐36	22°R36	6♈55	29♉20	25♐53	27°R55	12♑22	21°R55	5°R42	12♑35	11♑19	5♊55	n.a.	T 1
F 2	9 44 12	28° 2'59	9♑48	21♒51	8° 4	29°44	26° 3	27♋51	12°25	21♋54	5°D42	12°R36	11°16	6° 2	n.a.	F 2
S 3	9 48 8	29° 1'36	23°56	21° 8	9°13	0♊ 9	26°13	27°47	12°28	21°53	5♊42	12°36	11°13	6° 8	n.a.	S 3
S 4	9 52 5	0♓ 0'11	7♒59	20°29	10°22	0°34	26°23	27°44	12°30	21°51	5°42	12°33	11°10	6°15	n.a.	S 4
M 5	9 56 1	0°58'44	21°52	19°53	11°31	0°59	26°32	27°40	12°33	21°50	5°42	12°28	11° 6	6°22	n.a.	M 5
T 6	9 59 58	1°57'15	5♓31	19°20	12°39	1°25	26°42	27°37	12°35	21°49	5°42	12°21	11° 3	6°28	n.a.	T 6
W 7	10 3 54	2°55'43	18°55	18°53	13°48	1°51	26°51	27°33	12°38	21°48	5°42	12°13	11° 0	6°35	n.a.	W 7
T 8	10 7 51	3°54'10	2♈ 1	18°30	14°56	2°17	27° 1	27°30	12°40	21°47	5°42	12° 4	10°57	6°42	n.a.	T 8
F 9	10 11 48	4°52'34	14°48	18°11	16° 4	2°43	27°10	27°27	12°43	21°46	5°42	11°55	10°54	6°48	n.a.	F 9
S 10	10 15 44	5°50'57	27°17	17°58	17°12	3° 9	27°19	27°24	12°45	21°44	5°43	11°48	10°51	6°55	n.a.	S 10
S 11	10 19 41	6°49'17	9♉29	17°50	18°20	3°36	27°28	27°20	12°47	21°43	5°43	11°42	10°47	7° 2	n.a.	S 11
M12	10 23 37	7°47'35	21°30	17°D47	19°28	4° 3	27°37	27°17	12°50	21°42	5°43	11°38	10°44	7° 8	n.a.	M12
T 13	10 27 34	8°45'50	3♊22	17°49	20°36	4°30	27°46	27°14	12°52	21°41	5°43	11°37	10°41	7°15	n.a.	T 13
W14	10 31 30	9°44'04	15°12	17°56	21°43	4°57	27°54	27°12	12°54	21°40	5°43	11°D37	10°38	7°22	n.a.	W14
T 15	10 35 27	10°42'15	27° 4	18° 8	22°50	5°24	28° 3	27° 9	12°56	21°39	5°44	11°37	10°35	7°28	n.a.	T 15
F 16	10 39 23	11°40'25	9♋ 3	18°24	23°57	5°52	28°11	27° 6	12°59	21°38	5°44	11°R38	10°32	7°35	n.a.	F 16
S 17	10 43 20	12°38'32	21°15	18°46	25° 4	6°20	28°19	27° 4	13° 1	21°37	5°44	11°38	10°28	7°42	n.a.	S 17
S 18	10 47 17	13°36'37	3♌43	19°11	26°10	6°48	28°27	27° 1	13° 3	21°36	5°45	11°35	10°25	7°48	n.a.	S 18
M19	10 51 13	14°34'40	16°31	19°41	27°17	7°16	28°35	26°59	13° 5	21°36	5°45	11°31	10°22	7°55	n.a.	M19
T 20	10 55 10	15°32'40	29°41	20°15	28°23	7°44	28°43	26°56	13° 7	21°35	5°46	11°24	10°19	8° 2	n.a.	T 20
W21	10 59 6	16°30'39	13♍11	20°53	29°29	8°13	28°51	26°54	13° 9	21°34	5°46	11°14	10°16	8° 8	n.a.	W21
T 22	11 3 3	17°28'37	27° 1	21°35	0♉35	8°42	28°58	26°52	13°11	21°33	5°47	11° 4	10°12	8°15	n.a.	T 22
F 23	11 6 59	18°26'32	11♎ 5	22°20	1°41	9°10	29° 6	26°50	13°13	21°32	5°47	10°54	10° 9	8°22	n.a.	F 23
S 24	11 10 56	19°24'26	25°20	23° 9	2°46	9°39	29°13	26°48	13°15	21°32	5°48	10°44	10° 6	8°28	n.a.	S 24
S 25	11 14 52	20°22'18	9♏39	24° 1	3°51	10° 9	29°20	26°46	13°16	21°31	5°48	10°37	10° 3	8°35	n.a.	S 25
M26	11 18 49	21°20'09	23°59	24°56	4°56	10°38	29°27	26°44	13°18	21°30	5°49	10°32	10° 0	8°42	n.a.	M26
T 27	11 22 45	22°17'59	8♐14	25°55	6° 1	11° 8	29°34	26°42	13°20	21°30	5°49	10°29	9°57	8°48	n.a.	T 27
W28	11 26 42	23°15'47	22°24	26°57	7° 5	11°37	29°41	26°41	13°22	21°29	5°50	10°D28	9°53	8°55	n.a.	W28
T 29	11 30 39	24°13'34	6♑27	28° 1	8° 9	12° 7	29°47	26°39	13°23	21°28	5°51	10°R29	9°50	9° 2	n.a.	T 29
F 30	11 34 35	25°11'20	20°21	29° 8	9°13	12°37	29°53	26°38	13°25	21°28	5°51	10°28	9°47	9° 8	n.a.	F 30
S 31	11 38 32	26♓ 9'04	4♒ 8	0♓18	10♉17	13♊ 7	29♐59	26♋37	13♑26	21♋27	5♊52	10♑26	9♑44	9♊15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s43	25s19	1s31	11s35	2n48	3n40	0n57	22n40	2n21	24s 4	0s16	22n41	1n46	23s49	0s32	22n46	0n43	22n52	1n14	23s16	23s23	24n37			n.a.
F 2	12 22	23 45	0 15	12 2	2 36	4 11	1 1	22 45	2 20	24 5	0 16	22 42	1 46	23 49	0 32	22 46	0 43	22 52	1 14	23 16	23 23	24 38			n.a.
S 3	12 1	20 43	1n 1	12 29	2 22	4 42	1 4	22 49	2 19	24 5	0 16	22 43	1 46	23 49	0 32	22 47	0 43	22 52	1 14	23 16	23 23	24 38			n.a.
S 4	11 40	16 28	2 13	12 55	2 7	5 13	1 8	22 54	2 19	24 6	0 16	22 43	1 46	23 48	0 32	22 47	0 43	22 52	1 14	23 16	23 24	24 39			n.a.
M 5	11 19	11 24	3 16	13 21	1 52	5 44	1 12	22 59	2 18	24 6	0 17	22 44	1 46	23 48	0 32	22 47	0 43	22 52	1 14	23 17	23 24	24 39			n.a.
T 6	10 58	5 51	4 6	13 46	1 36	6 15	1 16	23 3	2 17	24 7	0 17	22 45	1 46	23 48	0 32	22 47	0 43	22 52	1 14	23 17	23 24	24 40			n.a.
W 7	10 37	0 9	4 42	14 10	1 21	6 45	1 20	23 8	2 17	24 7	0 17	22 45	1 46	23 48	0 32	22 47	0 43	22 52	1 14	23 18	23 25	24 40			n.a.
T 8	10 15	5n25	5 2	14 32	1 5	7 16	1 23	23 13	2 16	24 7	0 17	22 46	1 46	23 47	0 32	22 48	0 43	22 52	1 15	23 19	23 25	24 41			n.a.
F 9	9 54	10 37	5 6	14 53	0 49	7 46	1 27	23 17	2 15	24 8	0 17	22 47	1 46	23 47	0 32	22 48	0 43	22 52	1 15	23 20	23 25	24 41			n.a.
S 10	9 32	15 16	4 55	15 12	0 33	8 16	1 31	23 22	2 14	24 8	0 17	22 47	1 46	23 47	0 32	22 48	0 43	22 52	1 15	23 20	23 25	24 42			n.a.
S 11	9 10	19 11	4 31	15 29	0 18	8 46	1 35	23 27	2 14	24 9	0 18	22 48	1 46	23 47	0 32	22 48	0 43	22 52	1 15	23 21	23 26	24 42			n.a.
M12	8 48	22 15	3 56	15 44	0 3	9 16	1 38	23 31	2 13	24 9	0 18	22 48	1 46	23 47	0 32	22 48	0 43	22 52	1 15	23 21	23 26	24 42			n.a.
T 13	8 26	24 19	3 10	15 57	0s11	9 45	1 42	23 36	2 12	24 9	0 18	22 49	1 46	23 46	0 32	22 48	0 43	22 52	1 15	23 21	23 26	24 43			n.a.
W14	8 4	25 18	2 17	16 8	0 25	10 14	1 46	23 40	2 12	24 10	0 18	22 50	1 46	23 46	0 32	22 49	0 43	22 53	1 15	23 21	23 26	24 43			n.a.
T 15	7 41	25 8	1 17	16 17	0 39	10 43	1 49	23 44	2 11	24 10	0 18	22 50	1 46	23 46	0 32	22 49	0 43	22 53	1 15	23 21	23 27	24 44			n.a.
F 16	7 19	23 47	0 14	16 24	0 52	11 12	1 53	23 49	2 10	24 10	0 18	22 50	1 46	23 46	0 32	22 49	0 43	22 53	1 15	23 21	23 27	24 44			n.a.
S 17	6 56	21 19	0s51	16 29	1 4	11 40	1 56	23 53	2 10	24 10	0 19	22 51	1 45	23 46	0 32	22 49	0 43	22 53	1 15	23 21	23 27	24 44			n.a.
S 18	6 33	17 48	1 55	16 32	1 15	12 9	2 0	23 57	2 9	24 11	0 19	22 51	1 45	23 46	0 32	22 49	0 43	22 53	1 15	23 22	23 27	24 45			n.a.
M19	6 11	13 24	2 55	16 32	1 26	12 36	2 3	24 1	2 8	24 11	0 19	22 52	1 45	23 45	0 32	22 49	0 43	22 53	1 15	23 22	23 28	24 45			n.a.
T 20	5 48	8 15	3 47	16 31	1 36	13 4	2 7	24 6	2 8	24 11	0 19	22 52	1 45	23 45	0 32	22 49	0 43	22 53	1 15	23 23	23 28	24 46			n.a.
W21	5 25	2 37	4 28	16 28	1 46	13 31	2 10	24 10	2 7	24 12	0 19	22 53	1 45	23 45	0 33	22 49	0 43	22 53	1 15	23 23	23 28	24 46			n.a.
T 22	5 2	3s16	4 54	16 22	1 54	13 58	2 14	24 14	2 6	24 12	0 20	22 53	1 45	23 45	0 33	22 50	0 43	22 53	1 15	23 24	23 28	24 46			n.a.
F 23	4 39	9 5	5 3	16 15	2 2	14 24	2 17	24 18	2 6	24 12	0 20	22 53	1 45	23 45	0 33	22 50	0 43	22 54	1 15	23 25	23 29	24 47			n.a.
S 24	4 16	14 30	4 53	16 5	2 10	14 51	2 20	24 22	2 5	24 12	0 20	22 54	1 45	23 45	0 33	22 50	0 43	22 54	1 15	23 26	23 29	24 47			n.a.
S 25	3 53	19 9	4 25	15 54	2 16	15 17	2 24	24 25	2 4	24 12	0 20	22 54	1 45	23 44	0 33	22 50	0 43	22 54	1 15	23 26	23 29	24 47			n.a.
M26	3 30	22 40	3 40	15 40	2 22	15 42	2 27	24 29	2 4	24 13	0 20	22 54	1 45	23 44	0 33	22 50	0 43	22 54	1 15	23 27	23 29	24 48			n.a.
T 27	3 7	24 45	2 42	15 25	2 28	16 7	2 30	24 33	2 3	24 13	0 21	22 54	1 45	23 44	0 33	22 50	0 43	22 54	1 15	23 27	23 30	24 48			n.a.
W28	2 43	25 13	1 34	15 8	2 32	16 32	2 33	24 36	2 2	24 13	0 21	22 55	1 45	23 44	0 33	22 50	0 43	22 54	1 15	23 27	23 30	24 48			n.a.
T 29	2 20	24 4	0 21	14 49	2 36	16 56	2 36	24 40	2 2	24 13	0 21	22 55	1 45	23 44	0 33	22 50	0 43	22 54	1 15	23 27	23 30	24 49			n.a.
F 30	1 57	21 26	0n52	14 28	2 39	17 20	2 39	24 43	2 1	24 14	0 21	22 55	1 44	23 44	0 33	22 50	0 43	22 54	1 15	23 27	23 30	24 49			n.a.
S 31	1s33	17s36	2n 2	14s 5	2s42	17n43	2n42	24n46	2n 0	24s14	0s21	22n55	1n44	23s44	0s33	22n50	0n43	22n55	1n15	23s27	23s31	24n49			n.a.

Julian Day Number = 1163745.5, Delta T = 09h58m57s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°08'23, Lahiri = -25°01'23 Julian Calendar 1 March 1527 BCE == Greg. Calendar 15 Feb. 1527 BCE

The year -1526 astronomical counting style corresponds to year 1527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1527 BCE
geocentric

APRIL 1527 BCE (-1526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 42 28	27♓ 6'47	17♒45	1♓31	11♉21	13♊37	0♋ 6	26°R35	13♋28	21°R27	5♊53	10°R22	9♋41	9♊22	n.a.	S 1
M 2	11 46 25	28° 4'29	1♓13	2°46	12°24	14° 8	0°12	26♌34	13°29	21♌26	5°53	10♋15	9°37	9°28	n.a.	M 2
T 3	11 50 21	29° 2'09	14°30	4° 3	13°27	14°38	0°17	26°33	13°31	21°26	5°54	10° 5	9°34	9°35	n.a.	T 3
W 4	11 54 18	29°59'48	27°35	5°23	14°30	15° 9	0°23	26°32	13°32	21°26	5°55	9°53	9°31	9°42	n.a.	W 4
T 5	11 58 14	0♈57'25	10♈25	6°46	15°32	15°40	0°28	26°32	13°33	21°25	5°56	9°40	9°28	9°48	n.a.	T 5
F 6	12 2 11	1°55'01	23° 1	8°11	16°34	16°11	0°33	26°31	13°35	21°25	5°56	9°28	9°25	9°55	n.a.	F 6
S 7	12 6 7	2°52'36	5♉22	9°38	17°36	16°42	0°39	26°30	13°36	21°25	5°57	9°16	9°22	10° 2	n.a.	S 7
S 8	12 10 4	3°50'09	17°30	11° 7	18°37	17°13	0°43	26°30	13°37	21°24	5°58	9° 7	9°18	10° 8	n.a.	S 8
M 9	12 14 1	4°47'40	29°28	12°39	19°38	17°44	0°48	26°29	13°38	21°24	5°59	9° 1	9°15	10°15	n.a.	M 9
T 10	12 17 57	5°45'10	11♊19	14°13	20°39	18°16	0°53	26°29	13°39	21°24	6° 0	8°57	9°12	10°22	n.a.	T 10
W11	12 21 54	6°42'39	23° 7	15°49	21°40	18°47	0°57	26°29	13°40	21°24	6° 1	8°55	9° 9	10°28	n.a.	W11
T 12	12 25 50	7°40'06	4♌58	17°28	22°40	19°19	1° 1	26°D29	13°41	21°24	6° 2	8°55	9° 6	10°35	n.a.	T 12
F 13	12 29 47	8°37'31	16°57	19° 8	23°40	19°51	1° 5	26°29	13°42	21°23	6° 3	8°55	9° 3	10°42	n.a.	F 13
S 14	12 33 43	9°34'55	29° 9	20°51	24°39	20°23	1° 9	26°29	13°43	21°23	6° 4	8°54	8°59	10°48	n.a.	S 14
S 15	12 37 40	10°32'18	11♎40	22°36	25°38	20°55	1°13	26°29	13°44	21°23	6° 5	8°51	8°56	10°55	n.a.	S 15
M16	12 41 37	11°29'39	24°33	24°24	26°36	21°27	1°16	26°30	13°45	21°D23	6° 6	8°46	8°53	11° 2	n.a.	M16
T 17	12 45 33	12°26'59	7♏51	26°13	27°35	21°59	1°20	26°30	13°46	21°23	6° 7	8°39	8°50	11° 8	n.a.	T 17
W18	12 49 30	13°24'18	21°35	28° 5	28°32	22°32	1°23	26°30	13°46	21°23	6° 8	8°29	8°47	11°15	n.a.	W18
T 19	12 53 26	14°21'35	5♐43	29°59	29°30	23° 4	1°26	26°31	13°47	21°23	6° 9	8°18	8°43	11°22	n.a.	T 19
F 20	12 57 23	15°18'52	20°11	1♈55	0♊26	23°37	1°29	26°32	13°48	21°24	6°10	8° 7	8°40	11°28	n.a.	F 20
S 21	13 1 19	16°16'07	4♑50	3°53	1°23	24° 9	1°31	26°33	13°48	21°24	6°11	7°56	8°37	11°35	n.a.	S 21
S 22	13 5 16	17°13'22	19°35	5°54	2°19	24°42	1°34	26°34	13°49	21°24	6°12	7°48	8°34	11°42	n.a.	S 22
M23	13 9 12	18°10'36	4♐16	7°56	3°14	25°15	1°36	26°35	13°49	21°24	6°13	7°43	8°31	11°48	n.a.	M23
T 24	13 13 9	19° 7'49	18°49	10° 0	4° 9	25°48	1°38	26°36	13°50	21°24	6°14	7°40	8°28	11°55	n.a.	T 24
W25	13 17 6	20° 5'02	3♋ 9	12° 5	5° 3	26°21	1°40	26°37	13°50	21°25	6°16	7°D39	8°24	12° 2	n.a.	W25
T 26	13 21 2	21° 2'15	17°14	14°12	5°57	26°54	1°42	26°38	13°50	21°25	6°17	7°R39	8°21	12° 8	n.a.	T 26
F 27	13 24 59	21°59'27	1♒ 4	16°21	6°50	27°28	1°43	26°40	13°51	21°25	6°18	7°38	8°18	12°15	n.a.	F 27
S 28	13 28 55	22°56'38	14°39	18°30	7°42	28° 1	1°44	26°41	13°51	21°26	6°19	7°37	8°15	12°21	n.a.	S 28
S 29	13 32 52	23°53'49	28° 0	20°41	8°34	28°35	1°45	26°43	13°51	21°26	6°21	7°33	8°12	12°28	n.a.	S 29
M30	13 36 48	24♈50'59	11♓ 8	22♈52	9♊26	29♊ 8	1♋46	26♌44	13♋51	21♌27	6♊22	7♋26	8♋ 8	12♊35	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s10	12s53	3n 4	13s41	2s44	18n 7	2n45	24n50	2n 0	24s14	0s22	22n55	1n44	23s43	0s33	22n51	0n43	22n55	1n15	23s28	23s31	24n50		n.a.
M 2	0 47	7 35	3 54	13 14	2 45	18 29	2 47	24 53	1 59	24 14	0 22	22 56	1 44	23 43	0 33	22 51	0 43	22 55	1 15	23 28	23 31	24 50		n.a.
T 3	0 23	2 2	4 32	12 46	2 46	18 51	2 50	24 56	1 58	24 14	0 22	22 56	1 44	23 43	0 33	22 51	0 43	22 55	1 15	23 29	23 31	24 50		n.a.
W 4	0 0	3n30	4 54	12 16	2 46	19 13	2 52	24 59	1 58	24 15	0 22	22 56	1 44	23 43	0 33	22 51	0 43	22 55	1 15	23 30	23 32	24 50		n.a.
T 5	0n23	8 47	5 0	11 44	2 45	19 34	2 55	25 1	1 57	24 15	0 22	22 56	1 44	23 43	0 33	22 51	0 43	22 56	1 16	23 31	23 32	24 51		n.a.
F 6	0 47	13 37	4 52	11 11	2 44	19 55	2 57	25 4	1 56	24 15	0 23	22 56	1 44	23 43	0 33	22 51	0 43	22 56	1 16	23 32	23 32	24 51		n.a.
S 7	1 10	17 47	4 30	10 36	2 42	20 15	3 0	25 7	1 56	24 15	0 23	22 56	1 44	23 43	0 33	22 51	0 43	22 56	1 16	23 33	23 32	24 51		n.a.
S 8	1 33	21 8	3 57	9 59	2 40	20 35	3 2	25 9	1 55	24 15	0 23	22 56	1 44	23 43	0 33	22 51	0 43	22 56	1 16	23 33	23 32	24 52		n.a.
M 9	1 56	23 32	3 13	9 20	2 37	20 54	3 4	25 12	1 54	24 15	0 23	22 56	1 44	23 43	0 33	22 51	0 43	22 56	1 16	23 34	23 33	24 52		n.a.
T 10	2 20	24 52	2 21	8 40	2 33	21 13	3 6	25 14	1 54	24 16	0 23	22 56	1 43	23 43	0 33	22 51	0 43	22 56	1 16	23 34	23 33	24 52		n.a.
W11	2 43	25 4	1 23	7 58	2 29	21 31	3 8	25 16	1 53	24 16	0 24	22 56	1 43	23 42	0 33	22 51	0 43	22 57	1 16	23 34	23 33	24 52		n.a.
T 12	3 6	24 8	0 21	7 14	2 24	21 49	3 10	25 18	1 52	24 16	0 24	22 56	1 43	23 42	0 33	22 51	0 43	22 57	1 16	23 34	23 33	24 52		n.a.
F 13	3 29	22 5	0s42	6 29	2 18	22 6	3 11	25 20	1 52	24 16	0 24	22 56	1 43	23 42	0 33	22 51	0 43	22 57	1 16	23 34	23 34	24 53		n.a.
S 14	3 52	18 59	1 45	5 43	2 12	22 23	3 13	25 22	1 51	24 16	0 24	22 55	1 43	23 42	0 33	22 51	0 43	22 57	1 16	23 34	23 34	24 53		n.a.
S 15	4 15	14 59	2 44	4 54	2 6	22 39	3 14	25 24	1 51	24 17	0 24	22 55	1 43	23 42	0 33	22 51	0 43	22 57	1 16	23 34	23 34	24 53		n.a.
M16	4 38	10 11	3 37	4 5	1 59	22 55	3 15	25 25	1 50	24 17	0 25	22 55	1 43	23 42	0 33	22 51	0 43	22 58	1 16	23 35	23 34	24 53		n.a.
T 17	5 0	4 47	4 19	3 14	1 51	23 10	3 17	25 27	1 49	24 17	0 25	22 55	1 43	23 42	0 33	22 51	0 43	22 58	1 16	23 35	23 34	24 53		n.a.
W18	5 23	1s 0	4 48	2 21	1 43	23 24	3 18	25 28	1 49	24 17	0 25	22 55	1 43	23 42	0 33	22 51	0 43	22 58	1 16	23 36	23 35	24 54		n.a.
T 19	5 46	6 54	5 0	1 27	1 35	23 38	3 19	25 29	1 48	24 17	0 25	22 55	1 43	23 42	0 33	22 51	0 43	22 58	1 16	23 37	23 35	24 54		n.a.
F 20	6 8	12 33	4 54	0 32	1 26	23 52	3 19	25 30	1 47	24 17	0 26	22 54	1 42	23 42	0 34	22 51	0 43	22 59	1 16	23 37	23 35	24 54		n.a.
S 21	6 31	17 34	4 29	0n24	1 17	24 4	3 20	25 31	1 47	24 18	0 26	22 54	1 42	23 42	0 34	22 51	0 43	22 59	1 16	23 38	23 35	24 54		n.a.
S 22	6 53	21 33	3 45	1 21	1 7	24 16	3 21	25 32	1 46	24 18	0 26	22 54	1 42	23 42	0 34	22 51	0 43	22 59	1 16	23 38	23 36	24 54		n.a.
M23	7 15	24 7	2 47	2 19	0 57	24 28	3 21	25 33	1 46	24 18	0 26	22 53	1 42	23 42	0 34	22 51	0 43	22 59	1 16	23 39	23 36	24 54		n.a.
T 24	7 37	25 1	1 38	3 18	0 47	24 39	3 21	25 33	1 45	24 18	0 26	22 53	1 42	23 42	0 34	22 51	0 43	23 0	1 16	23 39	23 36	24 55		n.a.
W25	7 59	24 14	0 24	4 18	0 37	24 49	3 21	25 34	1 44	24 18	0 27	22 53	1 42	23 42	0 34	22 51	0 43	23 0	1 16	23 39	23 36	24 55		n.a.
T 26	8 21	21 54	0n51	5 18	0 26	24 59	3 21	25 34	1 44	24 19	0 27	22 52	1 42	23 42	0 34	22 51	0 43	23 0	1 16	23 39	23 36	24 55		n.a.
F 27	8 43	18 19	2 1	6 18	0 16	25 8	3 21	25 34	1 43	24 19	0 27	22 52	1 42	23 42	0 34	22 50	0 43	23 0	1 16	23 39	23 37	24 55		n.a.
S 28	9 5	13 50	3 3	7 18	0 5	25 17	3 20	25 34	1 42	24 19	0 27	22 52	1 42	23 42	0 34	22 50	0 43	23 1	1 16	23 39	23 37	24 55		n.a.
S 29	9 26	8 44	3 54	8 18	0n 6	25 25	3 20	25 34	1 42	24 19	0 28	22 51	1 41	23 42	0 34	22 50	0 43	23 1	1 16	23 39	23 37	24 55		n.a.
M30	9n48	3s21	4n31	9n18	0n16	25n32	3n19	25n33	1n41	24s20	0s28	22n51	1n41	23s42	0s34	22n50	0n43	23n 1	1n17	23s40	23s37	24n55		n.a.

Julian Day Number = 1163776.5, Delta T = 09h58m55s
Ecliptic obliquity = 23°52'28, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°08'19, Lahiri = -25°01'19 Julian Calendar 1 Apr. 1527 BCE == Greg. Calendar 18 March 1527 BCE

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ASTRODIENST EPHEMERIS for the year 1527 BCE
geocentric

MAY 1527 BCE (-1526) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 40 45	25♈48'09	24♓ 4	25♈ 3	10♊16	29♊42	1♉47	26♋46	13♉51	21♋27	6♊23	7°R17	8♉ 5	12♊41	n.a.	T 1
W 2	13 44 41	26°45'18	6♈48	27°15	11° 6	0♋16	1°48	26°48	13°R51	21°27	6°24	7♉ 6	8° 2	12°48	n.a.	W 2
T 3	13 48 38	27°42'27	19°20	29°26	11°56	0°50	1°48	26°50	13°51	21°28	6°26	6°54	7°59	12°55	n.a.	T 3
F 4	13 52 35	28°39'36	1♉41	1♉37	12°44	1°24	1°R48	26°52	13°51	21°29	6°27	6°42	7°56	13° 1	n.a.	F 4
S 5	13 56 31	29°36'44	13°52	3°48	13°32	1°58	1°48	26°54	13°51	21°29	6°28	6°32	7°53	13° 8	n.a.	S 5
S 6	14 0 28	0♉33'51	25°52	5°57	14°19	2°32	1°48	26°57	13°51	21°30	6°30	6°23	7°49	13°15	n.a.	S 6
M 7	14 4 24	1°30'58	7♊46	8° 5	15° 5	3° 6	1°47	26°59	13°51	21°30	6°31	6°17	7°46	13°21	n.a.	M 7
T 8	14 8 21	2°28'05	19°34	10°12	15°51	3°40	1°47	27° 2	13°51	21°31	6°32	6°13	7°43	13°28	n.a.	T 8
W 9	14 12 17	3°25'11	1♋21	12°18	16°35	4°15	1°46	27° 4	13°50	21°32	6°34	6°D12	7°40	13°35	n.a.	W 9
T 10	14 16 14	4°22'16	13°11	14°21	17°19	4°49	1°45	27° 7	13°50	21°33	6°35	6°12	7°37	13°41	n.a.	T 10
F 11	14 20 10	5°19'21	25° 8	16°23	18° 1	5°24	1°44	27° 9	13°50	21°33	6°37	6°13	7°34	13°48	n.a.	F 11
S 12	14 24 7	6°16'25	7♌19	18°23	18°43	5°59	1°43	27°12	13°49	21°34	6°38	6°R13	7°30	13°55	n.a.	S 12
S 13	14 28 4	7°13'28	19°49	20°22	19°23	6°33	1°41	27°15	13°49	21°35	6°40	6°12	7°27	14° 1	n.a.	S 13
M14	14 32 0	8°10'32	2♍41	22°18	20° 3	7° 8	1°39	27°18	13°48	21°36	6°41	6° 9	7°24	14° 8	n.a.	M14
T 15	14 35 57	9° 7'34	16° 0	24°12	20°41	7°43	1°37	27°21	13°48	21°37	6°42	6° 5	7°21	14°15	n.a.	T 15
W16	14 39 53	10° 4'36	29°47	26° 4	21°18	8°18	1°35	27°25	13°47	21°38	6°44	5°58	7°18	14°21	n.a.	W16
T 17	14 43 50	11° 1'38	14♎ 2	27°53	21°54	8°53	1°33	27°28	13°46	21°39	6°45	5°50	7°14	14°28	n.a.	T 17
F 18	14 47 46	11°58'40	28°41	29°41	22°29	9°29	1°30	27°31	13°46	21°40	6°47	5°42	7°11	14°35	n.a.	F 18
S 19	14 51 43	12°55'42	13♏36	1♊27	23° 3	10° 4	1°28	27°35	13°45	21°41	6°48	5°34	7° 8	14°41	n.a.	S 19
S 20	14 55 40	13°52'44	28°40	3°10	23°35	10°39	1°25	27°38	13°44	21°42	6°50	5°28	7° 5	14°48	n.a.	S 20
M21	14 59 36	14°49'45	13♐42	4°51	24° 6	11°14	1°22	27°42	13°43	21°43	6°51	5°24	7° 2	14°55	n.a.	M21
T 22	15 3 33	15°46'48	28°35	6°30	24°35	11°50	1°19	27°46	13°42	21°44	6°53	5°D23	6°59	15° 1	n.a.	T 22
W23	15 7 29	16°43'50	13♑11	8° 7	25° 3	12°26	1°15	27°49	13°41	21°45	6°55	5°23	6°55	15° 8	n.a.	W23
T 24	15 11 26	17°40'53	27°28	9°42	25°29	13° 1	1°12	27°53	13°40	21°46	6°56	5°24	6°52	15°15	n.a.	T 24
F 25	15 15 22	18°37'56	11♒22	11°14	25°53	13°37	1° 8	27°57	13°39	21°48	6°58	5°25	6°49	15°21	n.a.	F 25
S 26	15 19 19	19°35'00	24°56	12°45	26°16	14°13	1° 4	28° 1	13°38	21°49	6°59	5°R25	6°46	15°28	n.a.	S 26
S 27	15 23 15	20°32'04	8♓10	14°13	26°38	14°48	1° 0	28° 5	13°37	21°50	7° 1	5°23	6°43	15°35	n.a.	S 27
M28	15 27 12	21°29'09	21° 7	15°38	26°57	15°24	0°56	28° 9	13°36	21°51	7° 2	5°20	6°40	15°41	n.a.	M28
T 29	15 31 9	22°26'15	3♈49	17° 2	27°15	16° 0	0°51	28°14	13°35	21°53	7° 4	5°15	6°36	15°48	n.a.	T 29
W30	15 35 5	23°23'20	16°17	18°23	27°30	16°37	0°47	28°18	13°34	21°54	7° 6	5° 8	6°33	15°55	n.a.	W30
T 31	15 39 2	24♉20'27	28♈34	19♊42	27♊44	17♋13	0♉42	28♋22	13♉32	21♋55	7♊ 7	5♉ 1	6♉30	16♊ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n 9	2n 5	4n54	10n17	0n27	25n39	3n18	25n33	1n41	24s20	0s28	22n50	1n41	23s42	0s34	22n50	0n43	23n 1	1n17	23s40	23s37	24n55			n.a.
W 2	10 30	7 21	5 2	11 15	0 37	25 46	3 17	25 32	1 40	24 20	0 28	22 50	1 41	23 42	0 34	22 50	0 43	23 2	1 17	23 41	23 38	24 55			n.a.
T 3	10 51	12 14	4 55	12 12	0 46	25 51	3 15	25 32	1 39	24 20	0 28	22 49	1 41	23 42	0 34	22 50	0 43	23 2	1 17	23 41	23 38	24 56			n.a.
F 4	11 12	16 33	4 34	13 7	0 56	25 56	3 14	25 31	1 39	24 20	0 29	22 49	1 41	23 42	0 34	22 50	0 43	23 2	1 17	23 42	23 38	24 56			n.a.
S 5	11 32	20 7	4 1	14 1	1 5	26 1	3 12	25 30	1 38	24 21	0 29	22 48	1 41	23 42	0 34	22 50	0 43	23 3	1 17	23 43	23 38	24 56			n.a.
S 6	11 53	22 46	3 18	14 53	1 13	26 5	3 10	25 28	1 37	24 21	0 29	22 48	1 41	23 42	0 34	22 50	0 43	23 3	1 17	23 43	23 38	24 56			n.a.
M 7	12 13	24 24	2 26	15 44	1 21	26 8	3 8	25 27	1 37	24 21	0 29	22 47	1 41	23 42	0 34	22 50	0 43	23 3	1 17	23 43	23 38	24 56			n.a.
T 8	12 33	24 55	1 28	16 32	1 28	26 11	3 5	25 26	1 36	24 21	0 30	22 47	1 41	23 42	0 34	22 49	0 43	23 3	1 17	23 43	23 39	24 56			n.a.
W 9	12 53	24 18	0 26	17 18	1 35	26 13	3 3	25 24	1 36	24 22	0 30	22 46	1 40	23 42	0 34	22 49	0 43	23 4	1 17	23 44	23 39	24 56			n.a.
T 10	13 12	22 35	0s37	18 2	1 41	26 14	3 0	25 22	1 35	24 22	0 30	22 45	1 40	23 42	0 34	22 49	0 43	23 4	1 17	23 44	23 39	24 56			n.a.
F 11	13 32	19 52	1 40	18 44	1 46	26 15	2 57	25 20	1 34	24 22	0 30	22 45	1 40	23 43	0 34	22 49	0 43	23 4	1 17	23 44	23 39	24 56			n.a.
S 12	13 51	16 13	2 39	19 23	1 51	26 16	2 53	25 18	1 34	24 22	0 31	22 44	1 40	23 43	0 34	22 49	0 43	23 5	1 17	23 44	23 39	24 56			n.a.
S 13	14 10	11 48	3 32	20 0	1 55	26 16	2 50	25 16	1 33	24 23	0 31	22 43	1 40	23 43	0 34	22 49	0 43	23 5	1 17	23 44	23 40	24 56			n.a.
M14	14 29	6 44	4 16	20 34	1 58	26 15	2 46	25 13	1 33	24 23	0 31	22 43	1 40	23 43	0 34	22 49	0 43	23 5	1 17	23 44	23 40	24 56			n.a.
T 15	14 48	1 13	4 48	21 6	2 1	26 14	2 42	25 10	1 32	24 23	0 31	22 42	1 40	23 43	0 34	22 48	0 43	23 5	1 17	23 44	23 40	24 56			n.a.
W16	15 6	4s33	5 4	21 36	2 3	26 12	2 37	25 8	1 31	24 23	0 32	22 41	1 40	23 43	0 34	22 48	0 43	23 6	1 17	23 44	23 40	24 56			n.a.
T 17	15 24	10 16	5 3	22 3	2 4	26 9	2 32	25 5	1 31	24 24	0 32	22 40	1 40	23 43	0 34	22 48	0 43	23 6	1 17	23 45	23 40	24 56			n.a.
F 18	15 42	15 35	4 42	22 28	2 4	26 7	2 27	25 2	1 30	24 24	0 32	22 40	1 40	23 43	0 34	22 48	0 43	23 6	1 17	23 45	23 40	24 56			n.a.
S 19	16 0	20 3	4 2	22 51	2 4	26 3	2 22	24 58	1 30	24 24	0 32	22 39	1 39	23 43	0 34	22 48	0 43	23 7	1 17	23 45	23 41	24 56			n.a.
S 20	16 17	23 13	3 4	23 12	2 4	25 59	2 17	24 55	1 29	24 25	0 33	22 38	1 39	23 43	0 35	22 48	0 43	23 7	1 17	23 46	23 41	24 56			n.a.
M21	16 35	24 45	1 54	23 30	2 2	25 55	2 11	24 51	1 28	24 25	0 33	22 37	1 39	23 44	0 35	22 47	0 43	23 7	1 18	23 46	23 41	24 56			n.a.
T 22	16 52	24 29	0 37	23 46	2 0	25 50	2 4	24 48	1 28	24 25	0 33	22 36	1 39	23 44	0 35	22 47	0 43	23 8	1 18	23 46	23 41	24 56			n.a.
W23	17 8	22 31	0n42	24 0	1 58	25 45	1 58	24 44	1 27	24 25	0 33	22 35	1 39	23 44	0 35	22 47	0 43	23 8	1 18	23 46	23 41	24 56			n.a.
T 24	17 25	19 9	1 56	24 12	1 55	25 39	1 51	24 39	1 26	24 26	0 33	22 35	1 39	23 44	0 35	22 47	0 43	23 8	1 18	23 46	23 42	24 56			n.a.
F 25	17 41	14 46	3 2	24 22	1 51	25 32	1 44	24 35	1 26	24 26	0 34	22 34	1 39	23 44	0 35	22 47	0 43	23 9	1 18	23 46	23 42	24 56			n.a.
S 26	17 57	9 45	3 56	24 30	1 46	25 25	1 36	24 31	1 25	24 26	0 34	22 33	1 39	23 44	0 35	22 46	0 43	23 9	1 18	23 46	23 42	24 56			n.a.
S 27	18 12	4 24	4 35	24 36	1 41	25 18	1 28	24 26	1 25	24 26	0 34	22 32	1 39	23 44	0 35	22 46	0 43	23 9	1 18	23 46	23 42	24 56			n.a.
M28	18 28	1n 0	5 0	24 40	1 36	25 10	1 20	24 21	1 24	24 27	0 34	22 31	1 39	23 44	0 35	22 46	0 43	23 10	1 18	23 46	23 42	24 55			n.a.
T 29	18 43	6 15	5 9	24 43	1 30	25 2	1 11	24 17	1 23	24 27	0 35	22 30	1 39	23 45	0 35	22 46	0 43	23 10	1 18	23 46	23 42	24 55			n.a.
W30	18 57	11 10	5 3	24 44	1 23	24 53	1 2	24 11	1 23	24 27	0 35	22 29	1 39	23 45	0 35	22 46	0 43	23 10	1 18	23 46	23 43	24 55			n.a.
T 31	19n12	15n34	4n44	24n44	1n16	24n44	0n53	24n 6	1n22	24s27	0s35	22n28	1n38	23s45	0s35	22n45	0n43	23n11	1n18	23s47	23s43	24n55			n.a.

Julian Day Number = 1163806.5, Delta T = 09h58m53s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°08'15, Lahiri = -25°01'15 Julian Calendar 1 May 1527 BCE == Greg. Calendar 17 Apr. 1527 BCE

The year -1526 astronomical counting style corresponds to year 1527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1527 BCE
geocentric

JUNE 1527 BCE (-1526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 42 58	25♉17'34	10♉42	20♊59	27♊56	17♋49	0°R37	28♋27	13°R31	21♋57	7♊ 9	4°R54	6♑27	16♊ 8	n.a.	F 1
S 2	15 46 55	26°14'41	22°42	22°13	28° 6	18°25	0♑32	28°31	13♑30	21°58	7°10	4♑47	6°24	16°14	n.a.	S 2
S 3	15 50 51	27°11'50	4♊35	23°24	28°13	19° 2	0°27	28°36	13°28	21°59	7°12	4°42	6°20	16°21	n.a.	S 3
M 4	15 54 48	28° 8'58	16°24	24°33	28°19	19°38	0°21	28°41	13°27	22° 1	7°14	4°39	6°17	16°28	n.a.	M 4
T 5	15 58 45	29° 6'07	28°11	25°39	28°22	20°15	0°16	28°46	13°25	22° 2	7°15	4°37	6°14	16°34	n.a.	T 5
W 6	16 2 41	0♊ 3'17	9♋58	26°43	28°R23	20°51	0°10	28°50	13°24	22° 4	7°17	4°D37	6°11	16°41	n.a.	W 6
T 7	16 6 38	1° 0'27	21°49	27°44	28°22	21°28	0° 4	28°55	13°22	22° 5	7°18	4°38	6° 8	16°48	n.a.	T 7
F 8	16 10 34	1°57'37	3♌49	28°41	28°18	22° 5	29♐58	29° 0	13°21	22° 7	7°20	4°40	6° 5	16°54	n.a.	F 8
S 9	16 14 31	2°54'48	16° 0	29°36	28°12	22°42	29°52	29° 5	13°19	22° 9	7°22	4°42	6° 1	17° 1	n.a.	S 9
S 10	16 18 27	3°51'59	28°28	0♋27	28° 3	23°18	29°46	29°11	13°18	22°10	7°23	4°R43	5°58	17° 8	n.a.	S 10
M11	16 22 24	4°49'11	11♍18	1°15	27°53	23°55	29°40	29°16	13°16	22°12	7°25	4°42	5°55	17°14	n.a.	M11
T 12	16 26 20	5°46'23	24°32	2° 0	27°39	24°32	29°33	29°21	13°14	22°13	7°27	4°41	5°52	17°21	n.a.	T 12
W13	16 30 17	6°43'36	8♎15	2°41	27°24	25°10	29°27	29°26	13°12	22°15	7°28	4°39	5°49	17°28	n.a.	W13
T 14	16 34 14	7°40'49	22°25	3°18	27° 6	25°47	29°20	29°32	13°11	22°17	7°30	4°36	5°45	17°34	n.a.	T 14
F 15	16 38 10	8°38'03	7♏ 1	3°51	26°46	26°24	29°13	29°37	13° 9	22°18	7°31	4°32	5°42	17°41	n.a.	F 15
S 16	16 42 7	9°35'18	21°58	4°20	26°23	27° 1	29° 6	29°43	13° 7	22°20	7°33	4°29	5°39	17°48	n.a.	S 16
S 17	16 46 3	10°32'34	7♐ 7	4°45	25°59	27°39	28°59	29°48	13° 5	22°22	7°35	4°26	5°36	17°54	n.a.	S 17
M18	16 50 0	11°29'50	22°20	5° 6	25°32	28°16	28°52	29°54	13° 3	22°24	7°36	4°25	5°33	18° 1	n.a.	M18
T 19	16 53 56	12°27'08	7♑27	5°21	25° 4	28°54	28°45	29°59	13° 1	22°25	7°38	4°D24	5°30	18° 8	n.a.	T 19
W20	16 57 53	13°24'27	22°19	5°32	24°34	29°31	28°38	0♌ 5	12°59	22°27	7°40	4°25	5°26	18°14	n.a.	W20
T 21	17 1 50	14°21'47	6♒49	5°38	24° 2	0♌ 9	28°31	0°11	12°57	22°29	7°41	4°26	5°23	18°21	n.a.	T 21
F 22	17 5 46	15°19'09	20°55	5°R39	23°29	0°47	28°23	0°17	12°55	22°31	7°43	4°27	5°20	18°28	n.a.	F 22
S 23	17 9 43	16°16'31	4♓36	5°34	22°55	1°24	28°16	0°23	12°53	22°33	7°44	4°28	5°17	18°34	n.a.	S 23
S 24	17 13 39	17°13'56	17°52	5°25	22°20	2° 2	28° 8	0°29	12°51	22°35	7°46	4°R29	5°14	18°41	n.a.	S 24
M25	17 17 36	18°11'21	0♈46	5°10	21°44	2°40	28° 1	0°35	12°49	22°37	7°48	4°28	5°11	18°48	n.a.	M25
T 26	17 21 32	19° 8'49	13°21	4°50	21° 7	3°18	27°53	0°41	12°47	22°38	7°49	4°27	5° 7	18°54	n.a.	T 26
W27	17 25 29	20° 6'17	25°40	4°24	20°30	3°56	27°45	0°47	12°45	22°40	7°51	4°26	5° 4	19° 1	n.a.	W27
T 28	17 29 25	21° 3'47	7♉48	3°54	19°53	4°34	27°38	0°53	12°43	22°42	7°52	4°24	5° 1	19° 7	n.a.	T 28
F 29	17 33 22	22° 1'19	19°46	3°20	19°16	5°12	27°30	0°59	12°40	22°44	7°54	4°22	4°58	19°14	n.a.	F 29
S 30	17 37 19	22♊58'52	1♊38	2♋41	18♊40	5♌51	27♐22	1♌ 6	12♑38	22♋46	7♊56	4♑20	4♑55	19♊21	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n26	19n16	4n12	24n42	1n 9	24n35	0n43	24n 1	1n22	24s28	0s35	22n27	1n38	23s45	0s35	22n45	0n43	23n11	1n18	23s47	23s43	24n55		n.a.
S 2	19 40	22 8	3 28	24 39	1 0	24 25	0 33	23 55	1 21	24 28	0 36	22 26	1 38	23 45	0 35	22 45	0 43	23 11	1 18	23 47	23 43	24 55		n.a.
S 3	19 53	24 0	2 36	24 34	0 52	24 15	0 23	23 49	1 20	24 28	0 36	22 25	1 38	23 45	0 35	22 45	0 43	23 12	1 18	23 47	23 43	24 55		n.a.
M 4	20 6	24 47	1 38	24 28	0 43	24 4	0 12	23 43	1 20	24 28	0 36	22 24	1 38	23 46	0 35	22 44	0 43	23 12	1 18	23 47	23 43	24 55		n.a.
T 5	20 19	24 27	0 35	24 21	0 33	23 53	0 1	23 37	1 19	24 29	0 36	22 23	1 38	23 46	0 35	22 44	0 43	23 12	1 18	23 47	23 43	24 55		n.a.
W 6	20 32	23 0	0s29	24 13	0 23	23 41	0s11	23 31	1 19	24 29	0 37	22 22	1 38	23 46	0 35	22 44	0 43	23 13	1 18	23 47	23 44	24 54		n.a.
T 7	20 44	20 33	1 33	24 4	0 13	23 29	0 23	23 25	1 18	24 29	0 37	22 21	1 38	23 46	0 35	22 44	0 43	23 13	1 19	23 47	23 44	24 54		n.a.
F 8	20 56	17 10	2 33	23 54	0 2	23 17	0 35	23 18	1 17	24 29	0 37	22 19	1 38	23 46	0 35	22 43	0 43	23 13	1 19	23 47	23 44	24 54		n.a.
S 9	21 7	13 2	3 28	23 43	0s 9	23 4	0 48	23 11	1 17	24 30	0 37	22 18	1 38	23 47	0 35	22 43	0 43	23 14	1 19	23 47	23 44	24 54		n.a.
S 10	21 18	8 16	4 14	23 31	0 21	22 51	1 0	23 4	1 16	24 30	0 37	22 17	1 38	23 47	0 35	22 43	0 43	23 14	1 19	23 47	23 44	24 54		n.a.
M11	21 29	3 1	4 48	23 19	0 33	22 38	1 14	22 57	1 16	24 30	0 38	22 16	1 38	23 47	0 35	22 42	0 43	23 14	1 19	23 47	23 44	24 54		n.a.
T 12	21 40	2s31	5 9	23 6	0 45	22 24	1 27	22 50	1 15	24 30	0 38	22 15	1 38	23 47	0 35	22 42	0 43	23 15	1 19	23 47	23 44	24 53		n.a.
W13	21 50	8 6	5 13	22 53	0 58	22 10	1 41	22 42	1 14	24 30	0 38	22 14	1 38	23 47	0 35	22 42	0 43	23 15	1 19	23 47	23 45	24 53		n.a.
T 14	21 59	13 29	4 59	22 39	1 11	21 56	1 54	22 35	1 14	24 31	0 38	22 12	1 37	23 48	0 35	22 42	0 43	23 15	1 19	23 48	23 45	24 53		n.a.
F 15	22 9	18 16	4 25	22 25	1 24	21 42	2 8	22 27	1 13	24 31	0 38	22 11	1 37	23 48	0 35	22 41	0 43	23 16	1 19	23 48	23 45	24 53		n.a.
S 16	22 17	22 0	3 33	22 11	1 37	21 27	2 23	22 19	1 12	24 31	0 39	22 10	1 37	23 48	0 35	22 41	0 43	23 16	1 19	23 48	23 45	24 53		n.a.
S 17	22 26	24 16	2 25	21 57	1 51	21 12	2 37	22 11	1 12	24 31	0 39	22 9	1 37	23 48	0 35	22 41	0 43	23 16	1 19	23 48	23 45	24 52		n.a.
M18	22 34	24 45	1 6	21 42	2 4	20 57	2 51	22 3	1 11	24 31	0 39	22 7	1 37	23 48	0 35	22 40	0 43	23 17	1 19	23 48	23 45	24 52		n.a.
T 19	22 42	23 23	0n17	21 28	2 18	20 42	3 5	21 54	1 11	24 31	0 39	22 6	1 37	23 49	0 35	22 40	0 43	23 17	1 19	23 48	23 45	24 52		n.a.
W20	22 49	20 23	1 37	21 14	2 31	20 26	3 19	21 46	1 10	24 31	0 39	22 5	1 37	23 49	0 35	22 40	0 43	23 17	1 19	23 48	23 46	24 52		n.a.
T 21	22 56	16 10	2 50	21 0	2 45	20 11	3 33	21 37	1 9	24 32	0 40	22 3	1 37	23 49	0 35	22 40	0 43	23 18	1 19	23 48	23 46	24 51		n.a.
F 22	23 3	11 10	3 50	20 47	2 58	19 56	3 47	21 28	1 9	24 32	0 40	22 2	1 37	23 49	0 35	22 39	0 43	23 18	1 20	23 48	23 46	24 51		n.a.
S 23	23 9	5 45	4 34	20 34	3 11	19 40	4 1	21 19	1 8	24 32	0 40	22 1	1 37	23 49	0 35	22 39	0 43	23 18	1 20	23 48	23 46	24 51		n.a.
S 24	23 15	0 14	5 3	20 22	3 23	19 25	4 14	21 10	1 8	24 32	0 40	21 59	1 37	23 50	0 35	22 39	0 43	23 19	1 20	23 48	23 46	24 51		n.a.
M25	23 20	5n 7	5 16	20 11	3 35	19 10	4 27	21 0	1 7	24 32	0 40	21 58	1 37	23 50	0 35	22 38	0 43	23 19	1 20	23 48	23 46	24 50		n.a.
T 26	23 25	10 8	5 13	20 1	3 47	18 55	4 40	20 51	1 6	24 32	0 41	21 57	1 37	23 50	0 35	22 38	0 43	23 19	1 20	23 48	23 46	24 50		n.a.
W27	23 30	14 40	4 55	19 51	3 57	18 41	4 52	20 41	1 6	24 32	0 41	21 55	1 37	23 50	0 36	22 38	0 43	23 20	1 20	23 48	23 46	24 50		n.a.
T 28	23 34	18 31	4 24	19 42	4 7	18 26	5 3	20 31	1 5	24 32	0 41	21 54	1 37	23 51	0 36	22 37	0 43	23 20	1 20	23 48	23 47	24 50		n.a.
F 29	23 38	21 34	3 43	19 35	4 15	18 13	5 14	20 21	1 4	24 32	0 41	21 52	1 37	23 51	0 36	22 37	0 43	23 20	1 20	23 48	23 47	24 49		n.a.
S 30	23n41	23n39	2n51	19n29	4s22	17n59	5s25	20n11	1n 4	24s32	0s41	21n51	1n37	23s51	0s36	22n37	0n43	23n21	1n20	23s48	23s47	24n49		n.a.

Julian Day Number = 1163837.5, Delta T = 09h58m51s
Ecliptic obliquity = 23°52'26, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°08'11, Lahiri = -25°01'11 Julian Calendar 1 June 1527 BCE == Greg. Calendar 18 May 1527 BCE

The year -1526 astronomical counting style corresponds to year 1527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1527 BCE
geocentric

JULY 1527 BCE (-1526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 41 15	23♊56'27	13♊27	1°R58	18°R 4	6♌29	27°R14	1♌12	12°R36	22♋48	7♊57	4°R19	4♑51	19♊27	n.a.	S 1
M 2	17 45 12	24°54'03	25°14	1♋13	17♊29	7° 7	27♐ 6	1°18	12♑34	22°50	7°59	4♑18	4°48	19°34	n.a.	M 2
T 3	17 49 8	25°51'41	7♋ 2	0°25	16°55	7°46	26°59	1°25	12°32	22°52	8° 0	4°D18	4°45	19°41	n.a.	T 3
W 4	17 53 5	26°49'20	18°54	29♊35	16°22	8°24	26°51	1°31	12°29	22°54	8° 2	4°18	4°42	19°47	n.a.	W 4
T 5	17 57 1	27°47'00	0♌51	28°45	15°51	9° 3	26°43	1°37	12°27	22°56	8° 4	4°19	4°39	19°54	n.a.	T 5
F 6	18 0 58	28°44'42	12°57	27°56	15°21	9°42	26°35	1°44	12°25	22°58	8° 5	4°20	4°36	20° 1	n.a.	F 6
S 7	18 4 54	29°42'25	25°14	27° 7	14°54	10°20	26°27	1°51	12°22	23° 1	8° 7	4°20	4°32	20° 7	n.a.	S 7
S 8	18 8 51	0♋40'09	7♍46	26°21	14°27	10°59	26°19	1°57	12°20	23° 3	8° 8	4°21	4°29	20°14	n.a.	S 8
M 9	18 12 48	1°37'54	20°36	25°38	14° 3	11°38	26°12	2° 4	12°18	23° 5	8°10	4°21	4°26	20°21	n.a.	M 9
T 10	18 16 44	2°35'41	3♎47	24°59	13°42	12°17	26° 4	2°10	12°15	23° 7	8°11	4°R21	4°23	20°27	n.a.	T 10
W11	18 20 41	3°33'29	17°21	24°25	13°22	12°56	25°56	2°17	12°13	23° 9	8°13	4°21	4°20	20°34	n.a.	W11
T 12	18 24 37	4°31'19	1♏20	23°57	13° 4	13°35	25°48	2°24	12°11	23°11	8°14	4°D21	4°17	20°41	n.a.	T 12
F 13	18 28 34	5°29'10	15°44	23°35	12°49	14°14	25°41	2°31	12° 8	23°13	8°16	4°21	4°13	20°47	n.a.	F 13
S 14	18 32 30	6°27'02	0♐28	23°20	12°36	14°53	25°33	2°37	12° 6	23°15	8°17	4°21	4°10	20°54	n.a.	S 14
S 15	18 36 27	7°24'57	15°28	23°D13	12°26	15°33	25°26	2°44	12° 4	23°18	8°19	4°21	4° 7	21° 1	n.a.	S 15
M16	18 40 23	8°22'52	0♑36	23°13	12°18	16°12	25°18	2°51	12° 1	23°20	8°20	4°R21	4° 4	21° 7	n.a.	M16
T 17	18 44 20	9°20'50	15°44	23°22	12°12	16°51	25°11	2°58	11°59	23°22	8°22	4°21	4° 1	21°14	n.a.	T 17
W18	18 48 17	10°18'49	0♒41	23°38	12° 9	17°31	25° 4	3° 5	11°56	23°24	8°23	4°21	3°57	21°21	n.a.	W18
T 19	18 52 13	11°16'50	15°21	24° 3	12°D 8	18°10	24°56	3°12	11°54	23°26	8°24	4°20	3°54	21°27	n.a.	T 19
F 20	18 56 10	12°14'53	29°37	24°35	12°10	18°50	24°49	3°19	11°52	23°28	8°26	4°19	3°51	21°34	n.a.	F 20
S 21	19 0 6	13°12'58	13♓27	25°16	12°13	19°29	24°42	3°26	11°49	23°31	8°27	4°19	3°48	21°40	n.a.	S 21
S 22	19 4 3	14°11'05	26°50	26° 4	12°19	20° 9	24°35	3°33	11°47	23°33	8°29	4°18	3°45	21°47	n.a.	S 22
M23	19 7 59	15° 9'14	9♈47	27° 0	12°28	20°49	24°28	3°40	11°45	23°35	8°30	4°D17	3°42	21°54	n.a.	M23
T 24	19 11 56	16° 7'26	22°22	28° 3	12°38	21°29	24°21	3°47	11°42	23°37	8°31	4°17	3°38	22° 0	n.a.	T 24
W25	19 15 52	17° 5'40	4♉39	29°12	12°51	22° 9	24°15	3°54	11°40	23°39	8°33	4°18	3°35	22° 7	n.a.	W25
T 26	19 19 49	18° 3'56	16°42	0♋28	13° 5	22°49	24° 8	4° 1	11°37	23°42	8°34	4°19	3°32	22°14	n.a.	T 26
F 27	19 23 46	19° 2'14	28°35	1°50	13°22	23°29	24° 2	4° 9	11°35	23°44	8°35	4°20	3°29	22°20	n.a.	F 27
S 28	19 27 42	20° 0'34	10♊24	3°16	13°40	24° 9	23°55	4°16	11°33	23°46	8°37	4°21	3°26	22°27	n.a.	S 28
S 29	19 31 39	20°58'57	22°11	4°48	14° 1	24°49	23°49	4°23	11°30	23°48	8°38	4°23	3°23	22°34	n.a.	S 29
M30	19 35 35	21°57'21	3♋59	6°24	14°23	25°29	23°43	4°30	11°28	23°51	8°39	4°R23	3°19	22°40	n.a.	M30
T 31	19 39 32	22♋55'48	15♋53	8♋ 3	14♊47	26♌10	23♐37	4♌37	11♑26	23♋53	8♊40	4♑23	3♑16	22♊47	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23n44	24n42	1n53	19n24	4s27	17n47	5s34	20n 1	1n 3	24s32	0s42	21n50	1n37	23s51	0s36	22n36	0n43	23n21	1n20	23s48	23s47	24n49			n.a.
M 2	23 46	24 37	0 50	19 21	4 31	17 34	5 44	19 50	1 3	24 32	0 42	21 48	1 37	23 52	0 36	22 36	0 43	23 21	1 20	23 48	23 47	24 48			n.a.
T 3	23 48	23 26	0s15	19 19	4 34	17 23	5 52	19 39	1 2	24 32	0 42	21 47	1 37	23 52	0 36	22 36	0 43	23 22	1 20	23 48	23 47	24 48			n.a.
W 4	23 50	21 11	1 20	19 18	4 34	17 12	6 0	19 29	1 1	24 32	0 42	21 45	1 37	23 52	0 36	22 35	0 43	23 22	1 20	23 48	23 47	24 48			n.a.
T 5	23 51	18 1	2 22	19 19	4 33	17 2	6 7	19 18	1 1	24 32	0 42	21 44	1 37	23 52	0 36	22 35	0 43	23 22	1 20	23 48	23 47	24 47			n.a.
F 6	23 52	14 4	3 19	19 22	4 30	16 52	6 13	19 6	1 0	24 32	0 42	21 42	1 37	23 52	0 36	22 35	0 43	23 23	1 21	23 48	23 48	24 47			n.a.
S 7	23 52	9 28	4 7	19 26	4 25	16 44	6 19	18 55	0 59	24 32	0 42	21 41	1 37	23 53	0 36	22 34	0 43	23 23	1 21	23 48	23 48	24 47			n.a.
S 8	23 52	4 25	4 44	19 31	4 18	16 36	6 23	18 44	0 59	24 32	0 43	21 39	1 37	23 53	0 36	22 34	0 43	23 23	1 21	23 48	23 48	24 46			n.a.
M 9	23 52	0s56	5 9	19 39	4 10	16 29	6 28	18 32	0 58	24 32	0 43	21 38	1 37	23 53	0 36	22 34	0 43	23 24	1 21	23 48	23 48	24 46			n.a.
T 10	23 51	6 22	5 18	19 47	3 59	16 23	6 31	18 21	0 58	24 32	0 43	21 36	1 37	23 53	0 36	22 33	0 43	23 24	1 21	23 48	23 48	24 46			n.a.
W11	23 49	11 41	5 10	19 58	3 48	16 18	6 34	18 9	0 57	24 32	0 43	21 34	1 37	23 54	0 36	22 33	0 43	23 24	1 21	23 48	23 48	24 45			n.a.
T 12	23 48	16 34	4 43	20 9	3 35	16 14	6 36	17 57	0 56	24 32	0 43	21 33	1 37	23 54	0 36	22 32	0 43	23 25	1 21	23 48	23 48	24 45			n.a.
F 13	23 45	20 39	3 59	20 22	3 21	16 10	6 38	17 45	0 56	24 31	0 43	21 31	1 37	23 54	0 36	22 32	0 43	23 25	1 21	23 48	23 48	24 45			n.a.
S 14	23 43	23 30	2 58	20 37	3 6	16 8	6 39	17 32	0 55	24 31	0 43	21 30	1 36	23 54	0 36	22 32	0 43	23 25	1 21	23 48	23 48	24 44			n.a.
S 15	23 40	24 46	1 43	20 52	2 50	16 6	6 39	17 20	0 54	24 31	0 44	21 28	1 36	23 55	0 36	22 31	0 43	23 26	1 21	23 48	23 48	24 44			n.a.
M16	23 36	24 13	0 21	21 9	2 33	16 5	6 39	17 7	0 54	24 31	0 44	21 26	1 36	23 55	0 36	22 31	0 43	23 26	1 21	23 48	23 49	24 43			n.a.
T 17	23 32	21 53	1n 3	21 26	2 17	16 5	6 38	16 55	0 53	24 31	0 44	21 25	1 36	23 55	0 36	22 31	0 43	23 26	1 21	23 48	23 49	24 43			n.a.
W18	23 28	18 4	2 21	21 44	2 0	16 6	6 37	16 42	0 52	24 31	0 44	21 23	1 36	23 55	0 36	22 30	0 43	23 27	1 21	23 48	23 49	24 43			n.a.
T 19	23 23	13 12	3 29	22 2	1 42	16 7	6 36	16 29	0 52	24 30	0 44	21 21	1 37	23 55	0 36	22 30	0 43	23 27	1 22	23 48	23 49	24 42			n.a.
F 20	23 18	7 44	4 21	22 20	1 25	16 9	6 34	16 16	0 51	24 30	0 44	21 20	1 37	23 56	0 36	22 29	0 43	23 27	1 22	23 48	23 49	24 42			n.a.
S 21	23 12	2 4	4 57	22 39	1 9	16 12	6 31	16 2	0 51	24 30	0 44	21 18	1 37	23 56	0 36	22 29	0 43	23 27	1 22	23 48	23 49	24 41			n.a.
S 22	23 6	3n31	5 15	22 57	0 52	16 16	6 28	15 49	0 50	24 30	0 44	21 16	1 37	23 56	0 36	22 29	0 43	23 28	1 22	23 48	23 49	24 41			n.a.
M23	23 0	8 46	5 16	23 14	0 36	16 20	6 25	15 36	0 49	24 30	0 44	21 15	1 37	23 56	0 36	22 28	0 43	23 28	1 22	23 48	23 49	24 40			n.a.
T 24	22 53	13 30	5 2	23 31	0 21	16 25	6 22	15 22	0 49	24 30	0 45	21 13	1 37	23 57	0 36	22 28	0 43	23 28	1 22	23 48	23 49	24 40			n.a.
W25	22 45	17 35	4 34	23 46	0 6	16 30	6 18	15 8	0 48	24 29	0 45	21 11	1 37	23 57	0 36	22 28	0 43	23 29	1 22	23 48	23 49	24 39			n.a.
T 26	22 38	20 52	3 55	24 0	0n 8	16 36	6 14	14 54	0 47	24 29	0 45	21 10	1 37	23 57	0 36	22 27	0 43	23 29	1 22	23 48	23 50	24 39			n.a.
F 27	22 30	23 13	3 6	24 13	0 21	16 42	6 10	14 40	0 47	24 29	0 45	21 8	1 37	23 57	0 36	22 27	0 43	23 29	1 22	23 48	23 50	24 39			n.a.
S 28	22 21	24 32	2 9	24 23	0 33	16 49	6 5	14 26	0 46	24 29	0 45	21 6	1 37	23 57	0 36	22 26	0 43	23 30	1 22	23 48	23 50	24 38			n.a.
S 29	22 12	24 45	1 7	24 32	0 45	16 56	6 1	14 12	0 45	24 28	0 45	21 5	1 37	23 58	0 36	22 26	0 43	23 30	1 22	23 48	23 50	24 38			n.a.
M30	22 3	23 51	0 2	24 38	0 55	17 3	5 56	13 57	0 45	24 28	0 45	21 3	1 37	23 58	0 36	22 26	0 43	23 30	1 23	23 48	23 50	24 37			n.a.
T 31	21n53	21n52	1s 3	24n42	1n 5	17n11	5s51	13n43	0n44	24s28	0s45	21n 1	1n37	23s58	0s36	22n25	0n43	23n30	1n23	23s48	23s50	24n37			n.a.

Julian Day Number = 1163867.5, Delta T = 09h58m50s
Ecliptic obliquity = 23°52'26, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°08'07, Lahiri = -25°01'06 Julian Calendar 1 July 1527 BCE == Greg. Calendar 17 June 1527 BCE

The year -1526 astronomical counting style corresponds to year 1527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1527 BCE
geocentric

AUGUST 1527 BCE (-1526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 43 28	23♋54'17	27♋53	9♋46	15♊12	26♌50	23°R32	4♌45	11°R23	23♋55	8♊42	4°R21	3♑13	22♊54	n.a.	W 1
T 2	19 47 25	24°52'47	10♌ 1	11°31	15°40	27°30	23♐26	4°52	11♑21	23°57	8°43	4♑19	3°10	23° 0	n.a.	T 2
F 3	19 51 21	25°51'20	22°20	13°19	16° 8	28°11	23°20	4°59	11°19	23°59	8°44	4°16	3° 7	23° 7	n.a.	F 3
S 4	19 55 18	26°49'55	4♍51	15° 8	16°39	28°51	23°15	5° 6	11°16	24° 2	8°45	4°12	3° 3	23°14	n.a.	S 4
S 5	19 59 15	27°48'31	17°34	16°58	17°10	29°32	23°10	5°14	11°14	24° 4	8°46	4° 9	3° 0	23°20	n.a.	S 5
M 6	20 3 11	28°47'10	0♎32	18°50	17°43	0♍13	23° 5	5°21	11°12	24° 6	8°47	4° 6	2°57	23°27	n.a.	M 6
T 7	20 7 8	29°45'50	13°46	20°42	18°18	0°53	23° 0	5°28	11°10	24° 8	8°49	4° 3	2°54	23°33	n.a.	T 7
W 8	20 11 4	0♏44'32	27°18	22°35	18°54	1°34	22°55	5°35	11° 7	24°11	8°50	4°D 3	2°51	23°40	n.a.	W 8
T 9	20 15 1	1°43'16	11♏ 7	24°27	19°31	2°15	22°51	5°43	11° 5	24°13	8°51	4° 3	2°48	23°47	n.a.	T 9
F 10	20 18 57	2°42'02	25°15	26°20	20° 9	2°56	22°46	5°50	11° 3	24°15	8°52	4° 4	2°44	23°53	n.a.	F 10
S 11	20 22 54	3°40'50	9♐40	28°12	20°48	3°37	22°42	5°57	11° 1	24°17	8°53	4° 5	2°41	24° 0	n.a.	S 11
S 12	20 26 50	4°39'40	24°20	0♑ 4	21°29	4°18	22°38	6° 5	10°59	24°19	8°54	4° 7	2°38	24° 7	n.a.	S 12
M13	20 30 47	5°38'31	9♑ 9	1°56	22°11	4°59	22°34	6°12	10°57	24°22	8°55	4°R 7	2°35	24°13	n.a.	M13
T 14	20 34 43	6°37'25	24° 2	3°46	22°53	5°41	22°31	6°19	10°55	24°24	8°56	4° 5	2°32	24°20	n.a.	T 14
W15	20 38 40	7°36'21	8♒50	5°36	23°37	6°22	22°27	6°27	10°53	24°26	8°57	4° 3	2°29	24°27	n.a.	W15
T 16	20 42 37	8°35'19	23°27	7°26	24°22	7° 3	22°24	6°34	10°50	24°28	8°58	3°58	2°25	24°33	n.a.	T 16
F 17	20 46 33	9°34'19	7♓44	9°14	25° 8	7°44	22°21	6°41	10°48	24°30	8°59	3°53	2°22	24°40	n.a.	F 17
S 18	20 50 30	10°33'21	21°38	11° 2	25°54	8°26	22°18	6°49	10°46	24°33	9° 0	3°47	2°19	24°47	n.a.	S 18
S 19	20 54 26	11°32'26	5♈ 5	12°49	26°42	9° 7	22°15	6°56	10°45	24°35	9° 1	3°42	2°16	24°53	n.a.	S 19
M20	20 58 23	12°31'33	18° 7	14°35	27°30	9°49	22°12	7° 3	10°43	24°37	9° 1	3°38	2°13	25° 0	n.a.	M20
T 21	21 2 19	13°30'43	0♉45	16°20	28°19	10°31	22°10	7°11	10°41	24°39	9° 2	3°35	2° 9	25° 7	n.a.	T 21
W22	21 6 16	14°29'55	13° 3	18° 5	29° 9	11°12	22° 8	7°18	10°39	24°41	9° 3	3°D34	2° 6	25°13	n.a.	W22
T 23	21 10 12	15°29'09	25° 6	19°48	29°59	11°54	22° 6	7°25	10°37	24°43	9° 4	3°34	2° 3	25°20	n.a.	T 23
F 24	21 14 9	16°28'27	6♊59	21°31	0♋51	12°36	22° 4	7°32	10°35	24°45	9° 5	3°36	2° 0	25°27	n.a.	F 24
S 25	21 18 5	17°27'46	18°46	23°13	1°43	13°18	22° 3	7°40	10°33	24°47	9° 5	3°37	1°57	25°33	n.a.	S 25
S 26	21 22 2	18°27'08	0♋34	24°54	2°36	14° 0	22° 1	7°47	10°32	24°49	9° 6	3°R38	1°54	25°40	n.a.	S 26
M27	21 25 59	19°26'33	12°26	26°34	3°30	14°42	22° 0	7°54	10°30	24°52	9° 7	3°38	1°50	25°46	n.a.	M27
T 28	21 29 55	20°26'00	24°25	28°13	4°24	15°24	21°59	8° 1	10°28	24°54	9° 8	3°36	1°47	25°53	n.a.	T 28
W29	21 33 52	21°25'29	6♌36	29°52	5°19	16° 6	21°58	8° 9	10°27	24°56	9° 8	3°31	1°44	26° 0	n.a.	W29
T 30	21 37 48	22°25'00	18°59	1♍30	6°14	16°48	21°58	8°16	10°25	24°58	9° 9	3°24	1°41	26° 6	n.a.	T 30
F 31	21 41 45	23♌24'34	1♍36	3♍ 7	7♋10	17♍31	21♐57	8♌23	10♑24	25♋ 0	9♊ 9	3♑16	1♑38	26♊13	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	21n43	18n54	2s 6	24n43	1n13	17n19	5s45	13n28	0n43	24s28	0s45	20n59	1n37	23s58	0s36	22n25	0n43	23n31	1n23	23s48	23s50	24n36			n.a.
T 2	21 32	15 6	3 4	24 42	1 21	17 27	5 40	13 14	0 43	24 28	0 45	20 58	1 37	23 58	0 36	22 25	0 43	23 31	1 23	23 48	23 50	24 36			n.a.
F 3	21 22	10 38	3 54	24 39	1 27	17 36	5 34	12 59	0 42	24 27	0 45	20 56	1 37	23 59	0 36	22 24	0 43	23 31	1 23	23 48	23 50	24 35			n.a.
S 4	21 10	5 39	4 34	24 32	1 33	17 44	5 29	12 44	0 42	24 27	0 45	20 54	1 37	23 59	0 36	22 24	0 43	23 32	1 23	23 48	23 50	24 35			n.a.
S 5	20 59	0 23	5 1	24 23	1 38	17 53	5 23	12 29	0 41	24 27	0 45	20 52	1 37	23 59	0 36	22 23	0 43	23 32	1 23	23 48	23 50	24 34			n.a.
M 6	20 47	5s 0	5 14	24 12	1 42	18 2	5 17	12 13	0 40	24 27	0 45	20 50	1 37	23 59	0 36	22 23	0 43	23 32	1 23	23 49	23 50	24 34			n.a.
T 7	20 34	10 16	5 10	23 58	1 45	18 11	5 11	11 58	0 40	24 27	0 45	20 49	1 37	23 59	0 36	22 23	0 43	23 32	1 23	23 49	23 50	24 33			n.a.
W 8	20 21	15 10	4 49	23 42	1 47	18 21	5 4	11 43	0 39	24 26	0 46	20 47	1 37	24 0	0 36	22 22	0 43	23 33	1 23	23 49	23 51	24 32			n.a.
T 9	20 8	19 24	4 11	23 24	1 49	18 30	4 58	11 27	0 38	24 26	0 46	20 45	1 37	24 0	0 36	22 22	0 43	23 33	1 23	23 49	23 51	24 32			n.a.
F 10	19 55	22 37	3 17	23 4	1 50	18 39	4 52	11 12	0 38	24 26	0 46	20 43	1 37	24 0	0 36	22 21	0 43	23 33	1 24	23 49	23 51	24 31			n.a.
S 11	19 41	24 27	2 10	22 41	1 50	18 48	4 46	10 56	0 37	24 26	0 46	20 41	1 37	24 0	0 36	22 21	0 43	23 33	1 24	23 49	23 51	24 31			n.a.
S 12	19 27	24 38	0 53	22 17	1 49	18 57	4 39	10 40	0 36	24 25	0 46	20 40	1 37	24 0	0 36	22 21	0 43	23 34	1 24	23 49	23 51	24 30			n.a.
M13	19 12	23 6	0n28	21 51	1 48	19 6	4 33	10 24	0 36	24 25	0 46	20 38	1 37	24 0	0 36	22 20	0 43	23 34	1 24	23 49	23 51	24 30			n.a.
T 14	18 57	19 56	1 47	21 23	1 47	19 15	4 26	10 8	0 35	24 25	0 46	20 36	1 37	24 1	0 36	22 20	0 43	23 34	1 24	23 49	23 51	24 29			n.a.
W15	18 42	15 30	2 59	20 54	1 45	19 24	4 19	9 52	0 34	24 25	0 46	20 34	1 37	24 1	0 36	22 20	0 43	23 34	1 24	23 49	23 51	24 28			n.a.
T 16	18 27	10 13	3 57	20 24	1 42	19 33	4 13	9 36	0 34	24 25	0 46	20 32	1 38	24 1	0 36	22 19	0 43	23 35	1 24	23 49	23 51	24 28			n.a.
F 17	18 11	4 30	4 40	19 52	1 39	19 41	4 6	9 20	0 33	24 25	0 46	20 31	1 38	24 1	0 36	22 19	0 43	23 35	1 24	23 49	23 51	24 27			n.a.
S 18	17 55	1n16	5 4	19 19	1 36	19 49	3 59	9 3	0 32	24 24	0 46	20 29	1 38	24 1	0 36	22 18	0 43	23 35	1 24	23 49	23 51	24 27			n.a.
S 19	17 38	6 48	5 11	18 45	1 32	19 57	3 53	8 47	0 32	24 24	0 46	20 27	1 38	24 1	0 36	22 18	0 43	23 35	1 24	23 49	23 51	24 26			n.a.
M20	17 21	11 51	5 1	18 9	1 28	20 5	3 46	8 30	0 31	24 24	0 46	20 25	1 38	24 2	0 36	22 18	0 43	23 36	1 25	23 49	23 51	24 25			n.a.
T 21	17 4	16 15	4 37	17 33	1 24	20 12	3 39	8 14	0 30	24 24	0 46	20 23	1 38	24 2	0 36	22 17	0 43	23 36	1 25	23 49	23 51	24 25			n.a.
W22	16 47	19 51	4 1	16 57	1 19	20 20	3 33	7 57	0 30	24 24	0 46	20 21	1 38	24 2	0 36	22 17	0 43	23 36	1 25	23 49	23 51	24 24			n.a.
T 23	16 29	22 31	3 14	16 19	1 14	20 26	3 26	7 40	0 29	24 24	0 46	20 20	1 38	24 2	0 36	22 17	0 43	23 36	1 25	23 49	23 51	24 24			n.a.
F 24	16 11	24 10	2 20	15 41	1 9	20 33	3 19	7 23	0 28	24 24	0 46	20 18	1 38	24 2	0 36	22 16	0 43	23 37	1 25	23 49	23 52	24 23			n.a.
S 25	15 53	24 43	1 20	15 2	1 4	20 39	3 13	7 6	0 28	24 24	0 46	20 16	1 38	24 2	0 36	22 16	0 43	23 37	1 25	23 49	23 52	24 22			n.a.
S 26	15 34	24 9	0 17	14 22	0 58	20 45	3 6	6 49	0 27	24 24	0 46	20 14	1 38	24 2	0 36	22 15	0 43	23 37	1 25	23 49	23 52	24 22			n.a.
M27	15 15	22 30	0s47	13 42	0 52	20 50	2 59	6 32	0 26	24 23	0 46	20 12	1 38	24 3	0 36	22 15	0 43	23 37	1 25	23 49	23 52	24 21			n.a.
T 28	14 56	19 49	1 50	13 2	0 46	20 55	2 53	6 15	0 26	24 23	0 46	20 10	1 38	24 3	0 36	22 15	0 43	23 37	1 25	23 49	23 52	24 20			n.a.
W29	14 37	16 15	2 48	12 21	0 40	21 0	2 46	5 58	0 25	24 23	0 46	20 9	1 39	24 3	0 36	22 14	0 43	23 38	1 25	23 50	23 52	24 20			n.a.
T 30	14 17	11 56	3 40	11 40	0 34	21 4	2 39	5 40	0 24	24 23	0 46	20 7	1 39	24 3	0 36	22 14	0 43	23 38	1 26	23 50	23 52	24 19			n.a.
F 31	13n58	7n 2	4s21	10n58	0n28	21n 8	2s33	5n23	0n24	24s23	0s46	20n 5	1n39	24s 3	0s36	22n14	0n43	23n38	1n26	23s50	23s52	24n18			n.a.

Julian Day Number = 1163898.5, Delta T = 09h58m48s
Ecliptic obliquity = 23°52'25, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°08'03, Lahiri = -25°01'02 Julian Calendar 1 Aug. 1527 BCE == Greg. Calendar 18 July 1527 BCE

The year -1526 astronomical counting style corresponds to year 1527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1527 BCE
geocentric

SEPTEMBER 1527 BCE (-1526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 45 41	24♌24'09	14♍26	4♍43	8♋ 7	18♍13	21°D57	8♌30	10°R22	25♋ 2	9♊10	3°R 7	1♑35	26♊20	n.a.	S 1
S 2	21 49 38	25°23'47	27°30	6°19	9° 4	18°55	21♐57	8°37	10♑21	25° 4	9°11	2♑57	1°31	26°26	n.a.	S 2
M 3	21 53 34	26°23'27	10♎46	7°54	10° 1	19°38	21°57	8°44	10°19	25° 6	9°11	2°49	1°28	26°33	n.a.	M 3
T 4	21 57 31	27°23'09	24°13	9°28	10°59	20°20	21°58	8°51	10°18	25° 8	9°12	2°42	1°25	26°40	n.a.	T 4
W 5	22 1 27	28°22'52	7♏52	11° 1	11°58	21° 3	21°58	8°58	10°16	25°10	9°12	2°38	1°22	26°46	n.a.	W 5
T 6	22 5 24	29°22'38	21°41	12°34	12°57	21°46	21°59	9° 6	10°15	25°12	9°13	2°36	1°19	26°53	n.a.	T 6
F 7	22 9 21	0♍22'25	5♐40	14° 7	13°56	22°28	22° 0	9°13	10°14	25°13	9°13	2°D36	1°15	27° 0	n.a.	F 7
S 8	22 13 17	1°22'15	19°49	15°38	14°56	23°11	22° 1	9°20	10°12	25°15	9°13	2°37	1°12	27° 6	n.a.	S 8
S 9	22 17 14	2°22'06	4♑ 7	17° 9	15°57	23°54	22° 3	9°26	10°11	25°17	9°14	2°R37	1° 9	27°13	n.a.	S 9
M10	22 21 10	3°21'59	18°32	18°39	16°57	24°37	22° 4	9°33	10°10	25°19	9°14	2°36	1° 6	27°19	n.a.	M10
T 11	22 25 7	4°21'54	2♒59	20° 9	17°59	25°20	22° 6	9°40	10° 9	25°21	9°15	2°33	1° 3	27°26	n.a.	T 11
W12	22 29 3	5°21'50	17°25	21°38	19° 0	26° 3	22° 8	9°47	10° 8	25°23	9°15	2°27	1° 0	27°33	n.a.	W12
T 13	22 33 0	6°21'49	1♓44	23° 7	20° 2	26°46	22°11	9°54	10° 7	25°25	9°15	2°18	0°56	27°39	n.a.	T 13
F 14	22 36 56	7°21'50	15°49	24°34	21° 5	27°29	22°13	10° 1	10° 6	25°26	9°15	2° 8	0°53	27°46	n.a.	F 14
S 15	22 40 53	8°21'52	29°35	26° 1	22° 7	28°12	22°16	10° 8	10° 5	25°28	9°16	1°56	0°50	27°53	n.a.	S 15
S 16	22 44 50	9°21'57	13♈ 0	27°28	23°10	28°55	22°18	10°14	10° 4	25°30	9°16	1°46	0°47	27°59	n.a.	S 16
M17	22 48 46	10°22'04	26° 1	28°53	24°14	29°39	22°21	10°21	10° 3	25°31	9°16	1°36	0°44	28° 6	n.a.	M17
T 18	22 52 43	11°22'13	8♉40	0♎18	25°18	0♎22	22°24	10°28	10° 3	25°33	9°16	1°29	0°40	28°13	n.a.	T 18
W19	22 56 39	12°22'25	21° 0	1°42	26°22	1° 5	22°28	10°34	10° 2	25°35	9°16	1°25	0°37	28°19	n.a.	W19
T 20	23 0 36	13°22'39	3♊ 3	3° 6	27°26	1°49	22°31	10°41	10° 1	25°36	9°16	1°22	0°34	28°26	n.a.	T 20
F 21	23 4 32	14°22'55	14°56	4°28	28°31	2°32	22°35	10°47	10° 0	25°38	9°17	1°D22	0°31	28°33	n.a.	F 21
S 22	23 8 29	15°23'13	26°44	5°49	29°36	3°16	22°39	10°54	10° 0	25°40	9°17	1°R22	0°28	28°39	n.a.	S 22
S 23	23 12 25	16°23'34	8♋33	7°10	0♌42	4° 0	22°43	11° 0	9°59	25°41	9°17	1°22	0°25	28°46	n.a.	S 23
M24	23 16 22	17°23'56	20°27	8°29	1°47	4°44	22°47	11° 7	9°59	25°43	9°R17	1°21	0°21	28°53	n.a.	M24
T 25	23 20 18	18°24'21	2♌31	9°47	2°53	5°27	22°52	11°13	9°58	25°44	9°17	1°17	0°18	28°59	n.a.	T 25
W26	23 24 15	19°24'47	14°50	11° 4	3°59	6°11	22°57	11°19	9°58	25°46	9°17	1°10	0°15	29° 6	n.a.	W26
T 27	23 28 12	20°25'16	27°26	12°19	5° 6	6°55	23° 1	11°25	9°58	25°47	9°16	1° 0	0°12	29°12	n.a.	T 27
F 28	23 32 8	21°25'47	10♍20	13°33	6°12	7°39	23° 6	11°32	9°57	25°49	9°16	0°49	0° 9	29°19	n.a.	F 28
S 29	23 36 5	22°26'19	23°32	14°45	7°19	8°23	23°12	11°38	9°57	25°50	9°16	0°36	0° 6	29°26	n.a.	S 29
S 30	23 40 1	23♍26'53	7♎ 0	15♎55	8♌27	9♎ 7	23♐17	11♌44	9♑57	25♋52	9♊16	0♑22	0♑ 2	29♊32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n38	1n47	4s50	10n17	0n21	21n11	2s26	5n 6	0n23	24s23	0s46	20n 3	1n39	24s 3	0s36	22n13	0n43	23n38	1n26	23s50	23s52	24n18		n.a.
S 2	13 17	3s38	5 5	9 35	0 14	21 14	2 20	4 48	0 22	24 23	0 46	20 1	1 39	24 3	0 36	22 13	0 43	23 38	1 26	23 50	23 52	24 17		n.a.
M 3	12 57	8 58	5 3	8 53	0 8	21 16	2 13	4 30	0 22	24 23	0 46	20 0	1 39	24 3	0 36	22 13	0 43	23 39	1 26	23 51	23 52	24 16		n.a.
T 4	12 36	13 58	4 45	8 11	0 1	21 18	2 7	4 13	0 21	24 23	0 46	19 58	1 39	24 3	0 36	22 12	0 43	23 39	1 26	23 51	23 52	24 16		n.a.
W 5	12 15	18 19	4 11	7 28	0s 6	21 19	2 1	3 55	0 20	24 23	0 46	19 56	1 39	24 3	0 35	22 12	0 43	23 39	1 26	23 51	23 52	24 15		n.a.
T 6	11 54	21 45	3 21	6 46	0 13	21 20	1 54	3 37	0 20	24 23	0 46	19 54	1 39	24 4	0 35	22 12	0 43	23 39	1 26	23 51	23 52	24 14		n.a.
F 7	11 32	23 55	2 19	6 4	0 20	21 20	1 48	3 20	0 19	24 23	0 46	19 52	1 40	24 4	0 35	22 11	0 43	23 39	1 26	23 51	23 52	24 13		n.a.
S 8	11 11	24 36	1 8	5 21	0 26	21 20	1 42	3 2	0 18	24 24	0 46	19 51	1 40	24 4	0 35	22 11	0 43	23 39	1 26	23 51	23 52	24 13		n.a.
S 9	10 49	23 40	0n 8	4 39	0 33	21 19	1 36	2 44	0 18	24 24	0 46	19 49	1 40	24 4	0 35	22 11	0 44	23 40	1 27	23 51	23 52	24 12		n.a.
M10	10 27	21 11	1 24	3 57	0 40	21 18	1 29	2 26	0 17	24 24	0 46	19 47	1 40	24 4	0 35	22 10	0 44	23 40	1 27	23 51	23 52	24 11		n.a.
T 11	10 5	17 20	2 35	3 15	0 47	21 16	1 23	2 8	0 16	24 24	0 46	19 45	1 40	24 4	0 35	22 10	0 44	23 40	1 27	23 51	23 52	24 10		n.a.
W12	9 43	12 29	3 35	2 33	0 54	21 13	1 17	1 50	0 16	24 24	0 46	19 44	1 40	24 4	0 35	22 10	0 44	23 40	1 27	23 51	23 52	24 10		n.a.
T 13	9 20	6 59	4 21	1 51	1 1	21 10	1 11	1 32	0 15	24 24	0 46	19 42	1 40	24 4	0 35	22 9	0 44	23 40	1 27	23 51	23 52	24 9		n.a.
F 14	8 58	1 14	4 51	1 10	1 7	21 7	1 6	1 14	0 14	24 24	0 46	19 40	1 40	24 4	0 35	22 9	0 44	23 40	1 27	23 51	23 52	24 8		n.a.
S 15	8 35	4n27	5 3	0 29	1 14	21 2	1 0	0 56	0 13	24 24	0 46	19 38	1 41	24 4	0 35	22 9	0 44	23 41	1 27	23 52	23 52	24 7		n.a.
S 16	8 12	9 46	4 57	0s12	1 21	20 57	0 54	0 38	0 13	24 24	0 46	19 37	1 41	24 4	0 35	22 9	0 44	23 41	1 27	23 52	23 52	24 7		n.a.
M17	7 49	14 30	4 36	0 53	1 27	20 52	0 48	0 20	0 12	24 25	0 46	19 35	1 41	24 4	0 35	22 8	0 44	23 41	1 27	23 52	23 52	24 6		n.a.
T 18	7 26	18 28	4 2	1 33	1 34	20 46	0 43	0 2	0 11	24 25	0 46	19 33	1 41	24 4	0 35	22 8	0 44	23 41	1 27	23 52	23 52	24 5		n.a.
W19	7 2	21 30	3 17	2 13	1 40	20 39	0 37	0s17	0 11	24 25	0 46	19 31	1 41	24 4	0 35	22 8	0 44	23 41	1 28	23 52	23 52	24 4		n.a.
T 20	6 39	23 31	2 25	2 52	1 46	20 32	0 32	0 35	0 10	24 25	0 46	19 30	1 41	24 4	0 35	22 7	0 44	23 41	1 28	23 52	23 52	24 3		n.a.
F 21	6 15	24 26	1 26	3 31	1 52	20 24	0 26	0 53	0 9	24 25	0 46	19 28	1 41	24 4	0 35	22 7	0 44	23 41	1 28	23 52	23 52	24 3		n.a.
S 22	5 52	24 15	0 25	4 9	1 58	20 16	0 21	1 11	0 9	24 25	0 46	19 26	1 42	24 4	0 35	22 7	0 44	23 41	1 28	23 52	23 52	24 2		n.a.
S 23	5 28	22 58	0s38	4 47	2 3	20 7	0 16	1 30	0 8	24 26	0 46	19 25	1 42	24 4	0 35	22 7	0 44	23 42	1 28	23 52	23 52	24 1		n.a.
M24	5 4	20 39	1 39	5 23	2 9	19 57	0 11	1 48	0 7	24 26	0 46	19 23	1 42	24 4	0 35	22 6	0 44	23 42	1 28	23 52	23 52	24 0		n.a.
T 25	4 40	17 24	2 37	5 59	2 14	19 47	0 6	2 6	0 7	24 26	0 46	19 21	1 42	24 4	0 35	22 6	0 44	23 42	1 28	23 52	23 52	23 59		n.a.
W26	4 16	13 21	3 29	6 35	2 19	19 36	0 1	2 25	0 6	24 26	0 46	19 20	1 42	24 4	0 35	22 6	0 44	23 42	1 28	23 52	23 52	23 58		n.a.
T 27	3 52	8 40	4 11	7 9	2 23	19 24	0n 4	2 43	0 5	24 27	0 46	19 18	1 42	24 4	0 35	22 6	0 44	23 42	1 28	23 52	23 52	23 58		n.a.
F 28	3 27	3 29	4 42	7 42	2 27	19 12	0 9	3 1	0 5	24 27	0 45	19 17	1 43	24 4	0 35	22 5	0 44	23 42	1 29	23 52	23 52	23 57		n.a.
S 29	3 3	1s56	4 58	8 14	2 31	19 0	0 14	3 19	0 4	24 27	0 45	19 15	1 43	24 4	0 35	22 5	0 44	23 42	1 29	23 52	23 52	23 56		n.a.
S 30	2n39	7s23	4s58	8s44	2s35	18n47	0n18	3s38	0n 3	24s27	0s45	19n13	1n43	24s 4	0s35	22n 5	0n44	23n42	1n29	23s52	23s52	23n55		n.a.

Julian Day Number = 1163929.5, Delta T = 09h58m46s
Ecliptic obliquity = 23°52'26, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'58, Lahiri = -25°00'58 Julian Calendar 1 Sept. 1527 BCE == Greg. Calendar 18 Aug. 1527 BCE

The year -1526 astronomical counting style corresponds to year 1527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1527 BCE
geocentric

OCTOBER 1527 BCE (-1526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 43 58	24♍27'29	20♎42	17♎ 2	9♌34	9♎51	23♐23	11♌50	9°R57	25♋53	9°R16	0°R10	29♐59	29♊39	n.a.	M 1
T 2	23 47 54	25°28'06	4♏33	18° 7	10°42	10°35	23°28	11°56	9♑57	25°54	9♊16	0♑ 1	29°56	29°46	n.a.	T 2
W 3	23 51 51	26°28'45	18°31	19° 9	11°49	11°20	23°34	12° 2	9°D57	25°56	9°15	29♐54	29°53	29°52	n.a.	W 3
T 4	23 55 47	27°29'25	2♐33	20° 8	12°57	12° 4	23°40	12° 8	9°57	25°57	9°15	29°50	29°50	29°59	n.a.	T 4
F 5	23 59 44	28°30'07	16°37	21° 3	14° 6	12°48	23°47	12°14	9°57	25°58	9°15	29°48	29°46	0♋ 6	n.a.	F 5
S 6	0 3 41	29°30'50	0♑41	21°54	15°14	13°33	23°53	12°19	9°57	25°59	9°15	29°48	29°43	0°12	n.a.	S 6
S 7	0 7 37	0♎31'34	14°46	22°40	16°23	14°17	24° 0	12°25	9°57	26° 0	9°14	29°48	29°40	0°19	n.a.	S 7
M 8	0 11 34	1°32'20	28°50	23°21	17°32	15° 2	24° 6	12°31	9°57	26° 2	9°14	29°46	29°37	0°26	n.a.	M 8
T 9	0 15 30	2°33'06	12♒53	23°56	18°41	15°46	24°13	12°36	9°57	26° 3	9°14	29°42	29°34	0°32	n.a.	T 9
W10	0 19 27	3°33'54	26°51	24°25	19°50	16°31	24°20	12°42	9°58	26° 4	9°13	29°35	29°31	0°39	n.a.	W10
T 11	0 23 23	4°34'43	10♓43	24°46	20°59	17°16	24°27	12°47	9°58	26° 5	9°13	29°25	29°27	0°45	n.a.	T 11
F 12	0 27 20	5°35'34	24°25	24°59	22° 9	18° 0	24°35	12°52	9°59	26° 6	9°12	29°12	29°24	0°52	n.a.	F 12
S 13	0 31 16	6°36'25	7♈52	25°R 3	23°19	18°45	24°42	12°58	9°59	26° 7	9°12	28°59	29°21	0°59	n.a.	S 13
S 14	0 35 13	7°37'19	21° 3	24°57	24°28	19°30	24°50	13° 3	9°59	26° 8	9°11	28°46	29°18	1° 5	n.a.	S 14
M15	0 39 10	8°38'13	3♉55	24°42	25°39	20°15	24°58	13° 8	10° 0	26° 9	9°11	28°35	29°15	1°12	n.a.	M15
T 16	0 43 6	9°39'09	16°30	24°15	26°49	21° 0	25° 6	13°13	10° 1	26°10	9°10	28°25	29°12	1°19	n.a.	T 16
W17	0 47 3	10°40'07	28°47	23°38	27°59	21°45	25°14	13°18	10° 1	26°11	9°10	28°19	29° 8	1°25	n.a.	W17
T 18	0 50 59	11°41'05	10♊50	22°50	29°10	22°30	25°22	13°23	10° 2	26°12	9° 9	28°16	29° 5	1°32	n.a.	T 18
F 19	0 54 56	12°42'06	22°42	21°52	0♍20	23°15	25°31	13°28	10° 3	26°12	9° 8	28°14	29° 2	1°39	n.a.	F 19
S 20	0 58 52	13°43'08	4♋30	20°45	1°31	24° 0	25°39	13°33	10° 4	26°13	9° 8	28°D14	28°59	1°45	n.a.	S 20
S 21	1 2 49	14°44'11	16°18	19°30	2°42	24°45	25°48	13°38	10° 5	26°14	9° 7	28°R14	28°56	1°52	n.a.	S 21
M22	1 6 45	15°45'15	28°12	18°10	3°53	25°30	25°57	13°42	10° 6	26°15	9° 6	28°14	28°52	1°59	n.a.	M22
T 23	1 10 42	16°46'21	10♌17	16°48	5° 4	26°16	26° 6	13°47	10° 6	26°15	9° 6	28°11	28°49	2° 5	n.a.	T 23
W24	1 14 39	17°47'28	22°39	15°26	6°16	27° 1	26°15	13°51	10° 8	26°16	9° 5	28° 6	28°46	2°12	n.a.	W24
T 25	1 18 35	18°48'36	5♍21	14° 6	7°27	27°46	26°24	13°56	10° 9	26°17	9° 4	27°58	28°43	2°19	n.a.	T 25
F 26	1 22 32	19°49'46	18°25	12°52	8°39	28°32	26°33	14° 0	10°10	26°17	9° 3	27°48	28°40	2°25	n.a.	F 26
S 27	1 26 28	20°50'56	1♎52	11°46	9°50	29°17	26°43	14° 4	10°11	26°18	9° 3	27°37	28°37	2°32	n.a.	S 27
S 28	1 30 25	21°52'08	15°41	10°49	11° 2	0♏ 3	26°52	14° 8	10°12	26°18	9° 2	27°25	28°33	2°38	n.a.	S 28
M29	1 34 21	22°53'20	29°48	10° 3	12°14	0°48	27° 2	14°13	10°13	26°19	9° 1	27°15	28°30	2°45	n.a.	M29
T 30	1 38 18	23°54'33	14♏ 7	9°28	13°26	1°34	27°12	14°17	10°15	26°19	9° 0	27° 6	28°27	2°52	n.a.	T 30
W31	1 42 14	24♎55'47	28♏32	9♎ 5	14♍38	2♏20	27♐22	14♌20	10♑16	26♋20	8♊59	27♐ 0	28♐24	2♋58	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	2n14	12s33	4s42	9s14	2s38	18n33	0n23	3s56	0n 3	24s28	0s45	19n12	1n43	24s 4	0s35	22n 5	0n44	23n42	1n29	23s52	23s52	23n54			n.a.
T 2	1 50	17 9	4 8	9 41	2 40	18 18	0 27	4 14	0 2	24 28	0 45	19 10	1 43	24 4	0 35	22 4	0 44	23 42	1 29	23 52	23 52	23 53			n.a.
W 3	1 25	20 50	3 20	10 7	2 42	18 4	0 32	4 33	0 1	24 28	0 45	19 9	1 43	24 4	0 35	22 4	0 44	23 42	1 29	23 52	23 52	23 52			n.a.
T 4	1 1	23 19	2 19	10 31	2 43	17 48	0 36	4 51	0 1	24 28	0 45	19 7	1 44	24 4	0 35	22 4	0 44	23 42	1 29	23 52	23 52	23 52			n.a.
F 5	0 36	24 20	1 9	10 53	2 43	17 32	0 40	5 9	0s 0	24 29	0 45	19 6	1 44	24 4	0 35	22 4	0 44	23 43	1 29	23 52	23 52	23 51			n.a.
S 6	0 12	23 48	0n 5	11 12	2 43	17 16	0 44	5 27	0 1	24 29	0 45	19 4	1 44	24 4	0 35	22 4	0 44	23 43	1 29	23 52	23 52	23 50			n.a.
S 7	0s13	21 45	1 18	11 28	2 42	16 58	0 48	5 45	0 2	24 29	0 45	19 3	1 44	24 4	0 35	22 3	0 44	23 43	1 29	23 52	23 52	23 49			n.a.
M 8	0 37	18 22	2 27	11 42	2 40	16 41	0 52	6 3	0 2	24 30	0 45	19 1	1 44	24 4	0 35	22 3	0 44	23 43	1 30	23 52	23 52	23 48			n.a.
T 9	1 2	13 57	3 27	11 52	2 37	16 23	0 56	6 22	0 3	24 30	0 45	19 0	1 44	24 4	0 35	22 3	0 44	23 43	1 30	23 52	23 52	23 47			n.a.
W10	1 27	8 49	4 13	11 59	2 33	16 4	0 59	6 40	0 4	24 30	0 45	18 59	1 45	24 4	0 35	22 3	0 44	23 43	1 30	23 52	23 52	23 46			n.a.
T 11	1 51	3 18	4 45	12 2	2 27	15 45	1 3	6 58	0 4	24 30	0 45	18 57	1 45	24 4	0 35	22 3	0 45	23 43	1 30	23 52	23 52	23 45			n.a.
F 12	2 16	2n18	4 59	12 1	2 20	15 25	1 6	7 16	0 5	24 31	0 45	18 56	1 45	24 4	0 35	22 2	0 45	23 43	1 30	23 52	23 52	23 44			n.a.
S 13	2 40	7 42	4 57	11 54	2 12	15 5	1 10	7 34	0 6	24 31	0 45	18 54	1 45	24 4	0 35	22 2	0 45	23 43	1 30	23 52	23 52	23 43			n.a.
S 14	3 5	12 38	4 38	11 43	2 2	14 45	1 13	7 52	0 6	24 31	0 45	18 53	1 45	24 4	0 35	22 2	0 45	23 43	1 30	23 52	23 52	23 42			n.a.
M15	3 29	16 54	4 6	11 27	1 51	14 24	1 16	8 10	0 7	24 32	0 45	18 52	1 46	24 4	0 35	22 2	0 45	23 43	1 30	23 52	23 52	23 42			n.a.
T 16	3 53	20 17	3 22	11 4	1 37	14 2	1 19	8 27	0 8	24 32	0 45	18 50	1 46	24 4	0 35	22 2	0 45	23 43	1 30	23 52	23 52	23 41			n.a.
W17	4 18	22 41	2 30	10 36	1 22	13 40	1 22	8 45	0 8	24 32	0 45	18 49	1 46	24 4	0 35	22 2	0 45	23 43	1 31	23 52	23 52	23 40			n.a.
T 18	4 42	23 59	1 31	10 3	1 6	13 18	1 25	9 3	0 9	24 33	0 45	18 48	1 46	24 4	0 35	22 2	0 45	23 43	1 31	23 52	23 52	23 39			n.a.
F 19	5 6	24 9	0 29	9 24	0 48	12 55	1 27	9 20	0 10	24 33	0 45	18 47	1 47	24 4	0 35	22 1	0 45	23 43	1 31	23 52	23 52	23 38			n.a.
S 20	5 30	23 14	0s33	8 41	0 28	12 32	1 30	9 38	0 10	24 33	0 45	18 46	1 47	24 3	0 35	22 1	0 45	23 43	1 31	23 52	23 52	23 37			n.a.
S 21	5 55	21 18	1 35	7 53	0 8	12 8	1 33	9 56	0 11	24 33	0 45	18 44	1 47	24 3	0 34	22 1	0 45	23 43	1 31	23 52	23 52	23 36			n.a.
M22	6 19	18 25	2 32	7 4	0n12	11 44	1 35	10 13	0 12	24 34	0 45	18 43	1 47	24 3	0 34	22 1	0 45	23 43	1 31	23 52	23 52	23 35			n.a.
T 23	6 42	14 43	3 24	6 13	0 33	11 19	1 37	10 30	0 12	24 34	0 45	18 42	1 47	24 3	0 34	22 1	0 45	23 43	1 31	23 52	23 52	23 34			n.a.
W24	7 6	10 19	4 7	5 22	0 53	10 55	1 39	10 48	0 13	24 34	0 45	18 41	1 48	24 3	0 34	22 1	0 45	23 43	1 31	23 52	23 52	23 33			n.a.
T 25	7 30	5 23	4 40	4 33	1 12	10 30	1 42	11 5	0 14	24 34	0 45	18 40	1 48	24 3	0 34	22 1	0 45	23 43	1 31	23 51	23 52	23 32			n.a.
F 26	7 53	0 5	4 59	3 48	1 30	10 4	1 43	11 22	0 14	24 35	0 45	18 39	1 48	24 3	0 34	22 1	0 45	23 43	1 31	23 51	23 52	23 31			n.a.
S 27	8 17	5s22	5 2	3 7	1 46	9 38	1 45	11 39	0 15	24 35	0 45	18 38	1 48	24 3	0 34	22 1	0 45	23 43	1 32	23 51	23 52	23 30			n.a.
S 28	8 40	10 42	4 48	2 32	2 0	9 12	1 47	11 56	0 16	24 35	0 45	18 37	1 48	24 3	0 34	22 1	0 45	23 43	1 32	23 51	23 52	23 29			n.a.
M29	9 3	15 35	4 16	2 2	2 12	8 46	1 49	12 13	0 16	24 35	0 45	18 36	1 49	24 2	0 34	22 1	0 45	23 43	1 32	23 51	23 52	23 28			n.a.
T 30	9 26	19 39	3 28	1 40	2 21	8 19	1 50	12 30	0 17	24 36	0 45	18 35	1 49	24 2	0 34	22 1	0 45	23 43	1 32	23 50	23 52	23 27			n.a.
W31	9s49	22s33	2s26	1s23	2n29	7n52	1n52	12s47	0s18	24s36	0s45	18n34	1n49	24s 2	0s34	22n 1	0n45	23n43	1n32	23s50	23s52	23n26			n.a.

Julian Day Number = 1163959.5, Delta T = 09h58m44s
Ecliptic obliquity = 23°52'26, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'54, Lahiri = -25°00'54 Julian Calendar 1 Oct. 1527 BCE == Greg. Calendar 17 Sept. 1527 BCE

The year -1526 astronomical counting style corresponds to year 1527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1527 BCE
geocentric

NOVEMBER 1527 BCE (-1526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 46 11	25♎57'01	12♐58	8°R52	15♍50	3♏ 6	27♐32	14♌24	10♑18	26♋20	8°R58	26°R57	28♐21	3♋ 5	n.a.	T 1
F 2	1 50 8	26°58'16	27°21	8°D50	17° 3	3°51	27°42	14°28	10°19	26°20	8♊58	26°D56	28°17	3°12	n.a.	F 2
S 3	1 54 4	27°59'31	11♑36	8♎58	18°15	4°37	27°53	14°32	10°21	26°21	8°57	26♐57	28°14	3°18	n.a.	S 3
S 4	1 58 1	29° 0'47	25°43	9°15	19°27	5°23	28° 3	14°35	10°22	26°21	8°56	26°R57	28°11	3°25	n.a.	S 4
M 5	2 1 57	0♏ 2'02	9♒40	9°41	20°40	6° 9	28°14	14°39	10°24	26°21	8°55	26°57	28° 8	3°32	n.a.	M 5
T 6	2 5 54	1° 3'18	23°27	10°14	21°52	6°55	28°24	14°42	10°25	26°21	8°54	26°54	28° 5	3°38	n.a.	T 6
W 7	2 9 50	2° 4'34	7♓ 4	10°53	23° 5	7°41	28°35	14°45	10°27	26°22	8°53	26°50	28° 2	3°45	n.a.	W 7
T 8	2 13 47	3° 5'50	20°30	11°39	24°18	8°27	28°46	14°48	10°29	26°22	8°52	26°43	27°58	3°52	n.a.	T 8
F 9	2 17 43	4° 7'07	3♈46	12°30	25°31	9°13	28°57	14°51	10°31	26°22	8°51	26°34	27°55	3°58	n.a.	F 9
S 10	2 21 40	5° 8'23	16°49	13°25	26°44	9°59	29° 8	14°54	10°32	26°22	8°50	26°24	27°52	4° 5	n.a.	S 10
S 11	2 25 37	6° 9'40	29°39	14°25	27°57	10°45	29°19	14°57	10°34	26°22	8°48	26°14	27°49	4°11	n.a.	S 11
M12	2 29 33	7°10'57	12♉15	15°28	29°10	11°31	29°31	15° 0	10°36	26°R22	8°47	26° 6	27°46	4°18	n.a.	M12
T 13	2 33 30	8°12'15	24°37	16°35	0♎23	12°17	29°42	15° 3	10°38	26°22	8°46	25°59	27°43	4°25	n.a.	T 13
W14	2 37 26	9°13'32	6♊47	17°44	1°36	13° 3	29°54	15° 5	10°40	26°22	8°45	25°55	27°39	4°31	n.a.	W14
T 15	2 41 23	10°14'50	18°46	18°56	2°49	13°50	0♑ 5	15° 8	10°42	26°22	8°44	25°53	27°36	4°38	n.a.	T 15
F 16	2 45 19	11°16'09	0♋38	20°10	4° 2	14°36	0°17	15°10	10°44	26°22	8°43	25°D53	27°33	4°45	n.a.	F 16
S 17	2 49 16	12°17'27	12°25	21°26	5°16	15°22	0°29	15°13	10°46	26°21	8°42	25°54	27°30	4°51	n.a.	S 17
S 18	2 53 13	13°18'46	24°12	22°43	6°29	16° 9	0°40	15°15	10°49	26°21	8°41	25°55	27°27	4°58	n.a.	S 18
M19	2 57 9	14°20'05	6♌ 5	24° 2	7°42	16°55	0°52	15°17	10°51	26°21	8°39	25°57	27°23	5° 5	n.a.	M19
T 20	3 1 6	15°21'24	18° 9	25°22	8°56	17°42	1° 4	15°19	10°53	26°21	8°38	25°R57	27°20	5°11	n.a.	T 20
W21	3 5 2	16°22'44	0♍28	26°44	10° 9	18°28	1°17	15°21	10°55	26°20	8°37	25°56	27°17	5°18	n.a.	W21
T 22	3 8 59	17°24'03	13° 8	28° 6	11°23	19°15	1°29	15°23	10°58	26°20	8°36	25°53	27°14	5°25	n.a.	T 22
F 23	3 12 55	18°25'22	26°11	29°30	12°37	20° 1	1°41	15°24	11° 0	26°20	8°35	25°48	27°11	5°31	n.a.	F 23
S 24	3 16 52	19°26'42	9♎42	0♏54	13°50	20°48	1°53	15°26	11° 2	26°19	8°33	25°43	27° 8	5°38	n.a.	S 24
S 25	3 20 48	20°28'02	23°38	2°20	15° 4	21°34	2° 6	15°27	11° 5	26°19	8°32	25°37	27° 4	5°45	n.a.	S 25
M26	3 24 45	21°29'21	7♏58	3°46	16°18	22°21	2°18	15°29	11° 7	26°18	8°31	25°31	27° 1	5°51	n.a.	M26
T 27	3 28 42	22°30'40	22°37	5°12	17°31	23° 8	2°31	15°30	11°10	26°18	8°30	25°27	26°58	5°58	n.a.	T 27
W28	3 32 38	23°31'59	7♐27	6°40	18°45	23°54	2°44	15°31	11°12	26°17	8°28	25°24	26°55	6° 4	n.a.	W28
T 29	3 36 35	24°33'17	22°20	8° 8	19°59	24°41	2°56	15°32	11°15	26°17	8°27	25°D23	26°52	6°11	n.a.	T 29
F 30	3 40 31	25♏34'35	7♑ 9	9♏36	21♎13	25♏28	3♑ 9	15♌33	11♑18	26♋16	8♊26	25♐23	26♐49	6♋18	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s12	23s59	1s14	1s13	2n35	7n25	1n53	13s 3	0s18	24s36	0s45	18n33	1n49	24s 2	0s34	22n 0	0n45	23n43	1n32	23s50	23s52	23n25		n.a.
F 2	10 35	23 49	0n 2	1 8	2 39	6 57	1 54	13 20	0 19	24 36	0 45	18 32	1 50	24 2	0 34	22 0	0 45	23 43	1 32	23 50	23 52	23 24		n.a.
S 3	10 57	22 4	1 18	1 9	2 42	6 30	1 56	13 36	0 20	24 36	0 45	18 31	1 50	24 2	0 34	22 0	0 45	23 43	1 32	23 50	23 52	23 23		n.a.
S 4	11 19	18 58	2 28	1 15	2 43	6 2	1 57	13 52	0 20	24 36	0 45	18 30	1 50	24 2	0 34	22 0	0 45	23 42	1 32	23 50	23 52	23 22		n.a.
M 5	11 41	14 49	3 28	1 25	2 42	5 34	1 58	14 8	0 21	24 37	0 45	18 29	1 50	24 2	0 34	22 0	0 45	23 42	1 32	23 50	23 52	23 20		n.a.
T 6	12 3	9 56	4 16	1 40	2 41	5 5	1 58	14 24	0 22	24 37	0 45	18 29	1 51	24 1	0 34	22 0	0 45	23 42	1 32	23 50	23 52	23 19		n.a.
W 7	12 25	4 37	4 48	1 57	2 39	4 37	1 59	14 40	0 22	24 37	0 45	18 28	1 51	24 1	0 34	22 0	0 46	23 42	1 33	23 50	23 52	23 18		n.a.
T 8	12 46	0n49	5 4	2 18	2 36	4 8	2 0	14 56	0 23	24 37	0 45	18 27	1 51	24 1	0 34	22 0	0 46	23 42	1 33	23 50	23 51	23 17		n.a.
F 9	13 7	6 9	5 4	2 42	2 32	3 39	2 0	15 12	0 23	24 37	0 45	18 27	1 51	24 1	0 34	22 0	0 46	23 42	1 33	23 50	23 51	23 16		n.a.
S 10	13 28	11 8	4 47	3 8	2 27	3 10	2 1	15 27	0 24	24 37	0 45	18 26	1 52	24 1	0 34	22 0	0 46	23 42	1 33	23 49	23 51	23 15		n.a.
S 11	13 49	15 32	4 16	3 36	2 22	2 41	2 1	15 43	0 25	24 37	0 45	18 25	1 52	24 1	0 34	22 0	0 46	23 42	1 33	23 49	23 51	23 14		n.a.
M12	14 9	19 10	3 33	4 6	2 16	2 11	2 1	15 58	0 25	24 37	0 45	18 25	1 52	24 0	0 34	22 1	0 46	23 42	1 33	23 49	23 51	23 13		n.a.
T 13	14 30	21 52	2 41	4 38	2 11	1 42	2 1	16 13	0 26	24 37	0 45	18 24	1 52	24 0	0 34	22 1	0 46	23 42	1 33	23 49	23 51	23 12		n.a.
W14	14 50	23 30	1 41	5 10	2 4	1 12	2 1	16 28	0 27	24 37	0 45	18 24	1 53	24 0	0 34	22 1	0 46	23 42	1 33	23 49	23 51	23 11		n.a.
T 15	15 9	24 2	0 38	5 44	1 58	0 43	2 1	16 43	0 27	24 37	0 45	18 23	1 53	24 0	0 34	22 1	0 46	23 42	1 33	23 48	23 51	23 10		n.a.
F 16	15 29	23 27	0s26	6 19	1 51	0 13	2 1	16 57	0 28	24 37	0 45	18 23	1 53	24 0	0 34	22 1	0 46	23 42	1 33	23 48	23 51	23 8		n.a.
S 17	15 48	21 49	1 29	6 54	1 44	0s17	2 1	17 12	0 29	24 37	0 45	18 22	1 53	23 59	0 34	22 1	0 46	23 41	1 33	23 49	23 51	23 7		n.a.
S 18	16 7	19 14	2 28	7 30	1 37	0 47	2 1	17 26	0 29	24 37	0 45	18 22	1 54	23 59	0 34	22 1	0 46	23 41	1 34	23 49	23 51	23 6		n.a.
M19	16 26	15 51	3 21	8 6	1 30	1 17	2 0	17 40	0 30	24 37	0 45	18 21	1 54	23 59	0 34	22 1	0 46	23 41	1 34	23 49	23 51	23 5		n.a.
T 20	16 44	11 46	4 6	8 43	1 22	1 46	2 0	17 54	0 30	24 37	0 45	18 21	1 54	23 59	0 34	22 1	0 46	23 41	1 34	23 49	23 51	23 4		n.a.
W21	17 2	7 8	4 41	9 20	1 15	2 16	1 59	18 8	0 31	24 37	0 45	18 21	1 54	23 59	0 34	22 1	0 46	23 41	1 34	23 49	23 51	23 3		n.a.
T 22	17 20	2 5	5 4	9 57	1 7	2 46	1 58	18 22	0 32	24 37	0 45	18 20	1 55	23 58	0 34	22 1	0 46	23 41	1 34	23 48	23 51	23 2		n.a.
F 23	17 37	3s12	5 11	10 34	1 0	3 16	1 58	18 35	0 32	24 37	0 45	18 20	1 55	23 58	0 34	22 1	0 46	23 41	1 34	23 48	23 51	23 0		n.a.
S 24	17 55	8 31	5 2	11 11	0 52	3 46	1 57	18 48	0 33	24 37	0 45	18 20	1 55	23 58	0 34	22 1	0 46	23 41	1 34	23 48	23 50	22 59		n.a.
S 25	18 11	13 35	4 35	11 48	0 45	4 16	1 56	19 1	0 33	24 36	0 45	18 20	1 56	23 58	0 34	22 2	0 46	23 41	1 34	23 48	23 50	22 58		n.a.
M26	18 28	18 3	3 51	12 25	0 37	4 45	1 55	19 14	0 34	24 36	0 45	18 20	1 56	23 58	0 34	22 2	0 46	23 40	1 34	23 48	23 50	22 57		n.a.
T 27	18 44	21 29	2 50	13 1	0 30	5 15	1 54	19 27	0 35	24 36	0 45	18 19	1 56	23 57	0 34	22 2	0 46	23 40	1 34	23 48	23 50	22 56		n.a.
W28	19 0	23 32	1 37	13 38	0 23	5 45	1 53	19 39	0 35	24 36	0 45	18 19	1 56	23 57	0 34	22 2	0 46	23 40	1 34	23 48	23 50	22 55		n.a.
T 29	19 15	23 56	0 17	14 14	0 15	6 14	1 51	19 52	0 36	24 35	0 45	18 19	1 57	23 57	0 34	22 2	0 46	23 40	1 34	23 47	23 50	22 53		n.a.
F 30	19s30	22s37	1n 4	14s49	0n 8	6s43	1n50	20s 4	0s36	24s35	0s45	18n19	1n57	23s57	0s34	22n 2	0n46	23n40	1n35	23s47	23s50	22n52		n.a.

Julian Day Number = 1163990.5, Delta T = 09h58m42s
Ecliptic obliquity = 23°52'25, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'50, Lahiri = -25°00'50 Julian Calendar 1 Nov. 1527 BCE == Greg. Calendar 18 Oct. 1527 BCE

The year -1526 astronomical counting style corresponds to year 1527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1527 BCE
geocentric

DECEMBER 1527 BCE (-1526) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 44 28	26♏35'52	21♉47	11♏ 5	22♎27	26♏15	3♉22	15♌34	11♉20	26°R16	8°R25	25♐24	26♐45	6♋24	n.a.	S 1
S 2	3 48 24	27°37'08	6♒ 9	12°35	23°41	27° 1	3°35	15°35	11°23	26♋15	8♊23	25°26	26°42	6°31	n.a.	S 2
M 3	3 52 21	28°38'23	20°14	14° 5	24°55	27°48	3°48	15°35	11°26	26°14	8°22	25°27	26°39	6°38	n.a.	M 3
T 4	3 56 18	29°39'38	4♓ 0	15°36	26° 9	28°35	4° 1	15°36	11°28	26°13	8°21	25°R27	26°36	6°44	n.a.	T 4
W 5	4 0 14	0♐40'51	17°29	17° 7	27°23	29°22	4°14	15°36	11°31	26°13	8°19	25°26	26°33	6°51	n.a.	W 5
T 6	4 4 11	1°42'03	0♈40	18°39	28°37	0♐ 9	4°27	15°37	11°34	26°12	8°18	25°24	26°29	6°58	n.a.	T 6
F 7	4 8 7	2°43'14	13°36	20°11	29°51	0°56	4°41	15°37	11°37	26°11	8°17	25°21	26°26	7° 4	n.a.	F 7
S 8	4 12 4	3°44'25	26°18	21°44	1♏ 5	1°43	4°54	15°R37	11°40	26°10	8°15	25°17	26°23	7°11	n.a.	S 8
S 9	4 16 0	4°45'34	8♉47	23°17	2°19	2°30	5° 7	15°37	11°43	26° 9	8°14	25°14	26°20	7°18	n.a.	S 9
M10	4 19 57	5°46'42	21° 5	24°51	3°33	3°17	5°21	15°37	11°46	26° 8	8°13	25°11	26°17	7°24	n.a.	M10
T 11	4 23 54	6°47'50	3♊14	26°25	4°47	4° 4	5°34	15°36	11°49	26° 8	8°11	25° 9	26°14	7°31	n.a.	T 11
W12	4 27 50	7°48'56	15°14	28° 0	6° 1	4°51	5°48	15°36	11°52	26° 7	8°10	25° 7	26°10	7°38	n.a.	W12
T 13	4 31 47	8°50'02	27° 7	29°36	7°15	5°38	6° 1	15°36	11°55	26° 6	8° 9	25°D 7	26° 7	7°44	n.a.	T 13
F 14	4 35 43	9°51'06	8♋56	1♐12	8°29	6°25	6°15	15°35	11°58	26° 5	8° 7	25° 7	26° 4	7°51	n.a.	F 14
S 15	4 39 40	10°52'10	20°43	2°49	9°43	7°12	6°29	15°34	12° 1	26° 4	8° 6	25° 9	26° 1	7°58	n.a.	S 15
S 16	4 43 36	11°53'13	2♌32	4°26	10°57	7°59	6°42	15°34	12° 4	26° 2	8° 5	25°10	25°58	8° 4	n.a.	S 16
M17	4 47 33	12°54'15	14°26	6° 4	12°12	8°46	6°56	15°33	12° 7	26° 1	8° 4	25°11	25°55	8°11	n.a.	M17
T 18	4 51 29	13°55'15	26°29	7°43	13°26	9°33	7°10	15°32	12°10	26° 0	8° 2	25°12	25°51	8°17	n.a.	T 18
W19	4 55 26	14°56'15	8♍45	9°22	14°40	10°20	7°24	15°31	12°13	25°59	8° 1	25°13	25°48	8°24	n.a.	W19
T 20	4 59 23	15°57'14	21°20	11° 2	15°54	11° 7	7°38	15°30	12°16	25°58	8° 0	25°R13	25°45	8°31	n.a.	T 20
F 21	5 3 19	16°58'12	4♎18	12°43	17° 8	11°55	7°52	15°28	12°19	25°57	7°58	25°12	25°42	8°37	n.a.	F 21
S 22	5 7 16	17°59'09	17°40	14°24	18°22	12°42	8° 5	15°27	12°23	25°56	7°57	25°12	25°39	8°44	n.a.	S 22
S 23	5 11 12	19° 0'05	1♏31	16° 6	19°37	13°29	8°19	15°25	12°26	25°54	7°56	25°11	25°35	8°51	n.a.	S 23
M24	5 15 9	20° 1'00	15°48	17°49	20°51	14°16	8°33	15°24	12°29	25°53	7°54	25°10	25°32	8°57	n.a.	M24
T 25	5 19 5	21° 1'54	0♐29	19°32	22° 5	15° 3	8°48	15°22	12°32	25°52	7°53	25°10	25°29	9° 4	n.a.	T 25
W26	5 23 2	22° 2'46	15°28	21°17	23°19	15°51	9° 2	15°20	12°36	25°50	7°52	25° 9	25°26	9°11	n.a.	W26
T 27	5 26 59	23° 3'38	0♑38	23° 2	24°34	16°38	9°16	15°18	12°39	25°49	7°51	25°D 9	25°23	9°17	n.a.	T 27
F 28	5 30 55	24° 4'27	15°47	24°47	25°48	17°25	9°30	15°16	12°42	25°48	7°49	25°10	25°20	9°24	n.a.	F 28
S 29	5 34 52	25° 5'15	0♒48	26°34	27° 2	18°12	9°44	15°14	12°45	25°46	7°48	25°R10	25°16	9°31	n.a.	S 29
S 30	5 38 48	26° 6'01	15°33	28°21	28°16	19° 0	9°58	15°12	12°49	25°45	7°47	25°10	25°13	9°37	n.a.	S 30
M31	5 42 45	27♐ 6'45	29♒55	0♑ 9	29♏30	19♐47	10♑12	15♌10	12♑52	25♋44	7♊45	25♐ 9	25♐10	9♋44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s45	19s46	2n20	15s25	0n 1	7s13	1n49	20s16	0s37	24s35	0s45	18n19	1n57	23s56	0s34	22n 2	0n46	23n40	1n35	23s48	23s50	22n51		n.a.
S 2	19 59	15 45	3 26	15 59	0s 6	7 42	1 47	20 27	0 38	24 35	0 45	18 19	1 57	23 56	0 34	22 3	0 46	23 40	1 35	23 48	23 50	22 50		n.a.
M 3	20 13	10 56	4 17	16 34	0 13	8 11	1 46	20 39	0 38	24 34	0 45	18 19	1 58	23 56	0 34	22 3	0 46	23 39	1 35	23 48	23 50	22 49		n.a.
T 4	20 27	5 40	4 53	17 7	0 20	8 39	1 44	20 50	0 39	24 34	0 45	18 19	1 58	23 56	0 34	22 3	0 47	23 39	1 35	23 48	23 50	22 47		n.a.
W 5	20 40	0 16	5 12	17 40	0 27	9 8	1 43	21 1	0 39	24 33	0 45	18 20	1 58	23 55	0 34	22 3	0 47	23 39	1 35	23 48	23 50	22 46		n.a.
T 6	20 53	5n 3	5 13	18 13	0 33	9 36	1 41	21 12	0 40	24 33	0 45	18 20	1 58	23 55	0 34	22 3	0 47	23 39	1 35	23 48	23 50	22 45		n.a.
F 7	21 5	10 2	4 59	18 45	0 40	10 5	1 39	21 22	0 40	24 33	0 45	18 20	1 59	23 55	0 34	22 4	0 47	23 39	1 35	23 47	23 49	22 44		n.a.
S 8	21 17	14 30	4 30	19 16	0 46	10 32	1 37	21 33	0 41	24 32	0 45	18 20	1 59	23 55	0 34	22 4	0 47	23 39	1 35	23 47	23 49	22 43		n.a.
S 9	21 28	18 17	3 49	19 46	0 52	11 0	1 35	21 43	0 42	24 32	0 45	18 20	1 59	23 54	0 34	22 4	0 47	23 39	1 35	23 47	23 49	22 41		n.a.
M10	21 40	21 12	2 57	20 15	0 58	11 28	1 33	21 53	0 42	24 31	0 45	18 21	2 0	23 54	0 34	22 4	0 47	23 38	1 35	23 47	23 49	22 40		n.a.
T 11	21 50	23 7	1 58	20 44	1 3	11 55	1 31	22 2	0 43	24 31	0 45	18 21	2 0	23 54	0 34	22 4	0 47	23 38	1 35	23 47	23 49	22 39		n.a.
W12	22 1	23 56	0 54	21 11	1 9	12 22	1 29	22 12	0 43	24 30	0 45	18 21	2 0	23 53	0 34	22 5	0 47	23 38	1 35	23 47	23 49	22 38		n.a.
T 13	22 10	23 39	0s11	21 38	1 14	12 48	1 27	22 21	0 44	24 29	0 46	18 22	2 0	23 53	0 34	22 5	0 47	23 38	1 36	23 47	23 49	22 36		n.a.
F 14	22 20	22 18	1 16	22 4	1 19	13 15	1 25	22 30	0 44	24 29	0 46	18 22	2 1	23 53	0 34	22 5	0 47	23 38	1 36	23 47	23 49	22 35		n.a.
S 15	22 29	19 59	2 17	22 28	1 24	13 41	1 23	22 39	0 45	24 28	0 46	18 23	2 1	23 53	0 34	22 5	0 47	23 38	1 36	23 47	23 49	22 34		n.a.
S 16	22 37	16 49	3 13	22 52	1 29	14 6	1 21	22 47	0 45	24 28	0 46	18 23	2 1	23 52	0 34	22 5	0 47	23 38	1 36	23 47	23 49	22 33		n.a.
M17	22 45	12 58	4 1	23 14	1 33	14 32	1 18	22 55	0 46	24 27	0 46	18 24	2 1	23 52	0 33	22 6	0 47	23 37	1 36	23 47	23 49	22 31		n.a.
T 18	22 53	8 33	4 39	23 35	1 37	14 57	1 16	23 3	0 46	24 26	0 46	18 24	2 2	23 52	0 33	22 6	0 47	23 37	1 36	23 47	23 48	22 30		n.a.
W19	23 0	3 44	5 5	23 55	1 41	15 21	1 14	23 11	0 47	24 25	0 46	18 25	2 2	23 51	0 33	22 6	0 47	23 37	1 36	23 47	23 48	22 29		n.a.
T 20	23 7	1s21	5 17	24 13	1 44	15 46	1 11	23 18	0 47	24 25	0 46	18 25	2 2	23 51	0 33	22 6	0 47	23 37	1 36	23 47	23 48	22 27		n.a.
F 21	23 13	6 31	5 14	24 30	1 47	16 9	1 9	23 25	0 48	24 24	0 46	18 26	2 2	23 51	0 33	22 7	0 47	23 37	1 36	23 47	23 48	22 26		n.a.
S 22	23 19	11 34	4 54	24 46	1 50	16 33	1 6	23 32	0 48	24 23	0 46	18 27	2 3	23 50	0 33	22 7	0 47	23 37	1 36	23 47	23 48	22 25		n.a.
S 23	23 24	16 12	4 16	25 0	1 53	16 56	1 4	23 38	0 49	24 22	0 46	18 27	2 3	23 50	0 33	22 7	0 47	23 37	1 36	23 47	23 48	22 24		n.a.
M24	23 29	20 5	3 22	25 13	1 55	17 18	1 1	23 45	0 49	24 21	0 46	18 28	2 3	23 50	0 33	22 7	0 47	23 36	1 36	23 47	23 48	22 22		n.a.
T 25	23 34	22 47	2 13	25 23	1 57	17 40	0 59	23 51	0 50	24 21	0 46	18 29	2 3	23 49	0 33	22 8	0 47	23 36	1 36	23 47	23 48	22 21		n.a.
W26	23 38	23 57	0 54	25 33	1 58	18 2	0 56	23 56	0 50	24 20	0 46	18 30	2 4	23 49	0 33	22 8	0 47	23 36	1 36	23 47	23 48	22 20		n.a.
T 27	23 41	23 22	0n30	25 40	1 59	18 23	0 54	24 2	0 51	24 19	0 46	18 30	2 4	23 49	0 33	22 8	0 47	23 36	1 36	23 47	23 47	22 18		n.a.
F 28	23 44	21 4	1 52	25 45	1 59	18 44	0 51	24 7	0 51	24 18	0 46	18 31	2 4	23 49	0 33	22 9	0 47	23 36	1 36	23 47	23 47	22 17		n.a.
S 29	23 47	17 19	3 6	25 49	1 59	19 4	0 48	24 12	0 52	24 17	0 46	18 32	2 4	23 48	0 33	22 9	0 47	23 36	1 37	23 47	23 47	22 16		n.a.
S 30	23 49	12 34	4 5	25 51	1 59	19 24	0 46	24 17	0 52	24 16	0 46	18 33	2 5	23 48	0 33	22 9	0 47	23 35	1 37	23 47	23 47	22 14		n.a.
M31	23s50	7s13	4n48	25s51	1s58	19s43	0n43	24s21	0s53	24s15	0s46	18n34	2n 5	23s48	0s33	22n 9	0n47	23n35	1n37	23s47	23s47	22n13		n.a.

Julian Day Number = 1164020.5, Delta T = 09h58m40s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'46, Lahiri = -25°00'46 Julian Calendar 1 Dec. 1527 BCE == Greg. Calendar 17 Nov. 1527 BCE

The year -1526 astronomical counting style corresponds to year 1527 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1526 BCE
geocentric

JANUARY 1526 BCE (-1525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 46 41	28♐ 7'28	13♓52	1♑58	0♐45	20♐34	10♑27	15°R 8	12♑55	25°R42	7°R44	25°R 9	25♐ 7	9♋51	n.a.	T 1
W 2	5 50 38	29° 8'08	27°25	3°47	1°59	21°21	10°41	15♌ 5	12°59	25♋41	7♊43	25°D 9	25° 4	9°57	n.a.	W 2
T 3	5 54 34	0♑ 8'46	10♈33	5°36	3°13	22° 8	10°55	15° 3	13° 2	25°39	7°42	25♐ 9	25° 0	10° 4	n.a.	T 3
F 4	5 58 31	1° 9'23	23°21	7°26	4°27	22°56	11° 9	15° 0	13° 6	25°38	7°41	25°10	24°57	10°11	n.a.	F 4
S 5	6 2 28	2° 9'57	5♉51	9°17	5°41	23°43	11°24	14°57	13° 9	25°36	7°39	25°10	24°54	10°17	n.a.	S 5
S 6	6 6 24	3°10'30	18° 6	11° 8	6°56	24°30	11°38	14°54	13°12	25°35	7°38	25°11	24°51	10°24	n.a.	S 6
M 7	6 10 21	4°11'01	0♊11	12°59	8°10	25°17	11°52	14°52	13°16	25°33	7°37	25°12	24°48	10°30	n.a.	M 7
T 8	6 14 17	5°11'30	12° 8	14°49	9°24	26° 5	12° 7	14°49	13°19	25°32	7°36	25°13	24°45	10°37	n.a.	T 8
W 9	6 18 14	6°11'57	23°59	16°40	10°38	26°52	12°21	14°46	13°23	25°30	7°35	25°R13	24°41	10°44	n.a.	W 9
T 10	6 22 10	7°12'22	5♋48	18°30	11°52	27°39	12°35	14°42	13°26	25°29	7°34	25°13	24°38	10°50	n.a.	T 10
F 11	6 26 7	8°12'45	17°36	20°19	13° 7	28°26	12°50	14°39	13°29	25°27	7°33	25°12	24°35	10°57	n.a.	F 11
S 12	6 30 3	9°13'06	29°26	22° 7	14°21	29°14	13° 4	14°36	13°33	25°26	7°31	25°10	24°32	11° 4	n.a.	S 12
S 13	6 34 0	10°13'26	11♌19	23°53	15°35	0♑ 1	13°19	14°33	13°36	25°24	7°30	25° 8	24°29	11°10	n.a.	S 13
M14	6 37 57	11°13'43	23°18	25°37	16°49	0°48	13°33	14°29	13°40	25°22	7°29	25° 5	24°26	11°17	n.a.	M14
T 15	6 41 53	12°13'59	5♍26	27°20	18° 3	1°35	13°47	14°26	13°43	25°21	7°28	25° 3	24°22	11°24	n.a.	T 15
W16	6 45 50	13°14'13	17°45	28°59	19°17	2°22	14° 2	14°22	13°47	25°19	7°27	25° 1	24°19	11°30	n.a.	W16
T 17	6 49 46	14°14'26	0♎19	0♒35	20°32	3°10	14°16	14°18	13°50	25°18	7°26	24°59	24°16	11°37	n.a.	T 17
F 18	6 53 43	15°14'37	13°12	2° 6	21°46	3°57	14°31	14°15	13°54	25°16	7°25	24°D58	24°13	11°44	n.a.	F 18
S 19	6 57 39	16°14'46	26°26	3°33	23° 0	4°44	14°45	14°11	13°57	25°14	7°24	24°59	24°10	11°50	n.a.	S 19
S 20	7 1 36	17°14'53	10♏ 5	4°55	24°14	5°31	14°59	14° 7	14° 0	25°13	7°23	25° 0	24° 6	11°57	n.a.	S 20
M21	7 5 32	18°14'59	24° 9	6°12	25°28	6°18	15°14	14° 3	14° 4	25°11	7°22	25° 1	24° 3	12° 4	n.a.	M21
T 22	7 9 29	19°15'02	8♐37	7°22	26°42	7° 6	15°28	13°59	14° 7	25° 9	7°21	25° 3	24° 0	12°10	n.a.	T 22
W23	7 13 26	20°15'05	23°28	8°25	27°57	7°53	15°43	13°55	14°11	25° 8	7°20	25°R 3	23°57	12°17	n.a.	W23
T 24	7 17 22	21°15'05	8♑35	9°20	29°11	8°40	15°57	13°51	14°14	25° 6	7°19	25° 3	23°54	12°24	n.a.	T 24
F 25	7 21 19	22°15'03	23°48	10° 8	0♑25	9°27	16°11	13°47	14°18	25° 4	7°19	25° 1	23°51	12°30	n.a.	F 25
S 26	7 25 15	23°14'59	8♒59	10°47	1°39	10°14	16°26	13°43	14°21	25° 3	7°18	24°58	23°47	12°37	n.a.	S 26
S 27	7 29 12	24°14'53	23°57	11°18	2°53	11° 1	16°40	13°39	14°24	25° 1	7°17	24°54	23°44	12°44	n.a.	S 27
M28	7 33 8	25°14'44	8♓35	11°40	4° 7	11°48	16°54	13°34	14°28	24°59	7°16	24°49	23°41	12°50	n.a.	M28
T 29	7 37 5	26°14'33	22°46	11°53	5°21	12°35	17° 9	13°30	14°31	24°58	7°15	24°45	23°38	12°57	n.a.	T 29
W30	7 41 1	27°14'20	6♈29	11°R58	6°35	13°22	17°23	13°26	14°35	24°56	7°14	24°42	23°35	13° 4	n.a.	W30
T 31	7 44 58	28♑14'04	19♈43	11♒53	7♑49	14♑ 9	17♑37	13♌21	14♑38	24♋54	7♊14	24♐40	23♐32	13♋10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23 s52	1 s40	5n12	25 s48	1 s57	20 s 1	0n40	24 s25	0 s53	24 s14	0 s46	18n35	2n 5	23 s47	0 s33	22n10	0n47	23n35	1n37	23 s47	23 s47	22n12		n.a.
W 2	23 52	3n48	5 18	25 44	1 55	20 19	0 38	24 29	0 54	24 12	0 47	18 36	2 5	23 47	0 33	22 10	0 47	23 35	1 37	23 47	23 47	22 10		n.a.
T 3	23 52	8 56	5 7	25 37	1 52	20 37	0 35	24 32	0 54	24 11	0 47	18 37	2 6	23 47	0 33	22 10	0 47	23 35	1 37	23 47	23 47	22 9		n.a.
F 4	23 52	13 33	4 41	25 29	1 49	20 53	0 32	24 35	0 54	24 10	0 47	18 38	2 6	23 46	0 33	22 11	0 47	23 35	1 37	23 47	23 47	22 7		n.a.
S 5	23 51	17 30	4 1	25 18	1 45	21 10	0 29	24 38	0 55	24 9	0 47	18 39	2 6	23 46	0 33	22 11	0 47	23 35	1 37	23 47	23 46	22 6		n.a.
S 6	23 50	20 36	3 12	25 4	1 41	21 25	0 27	24 41	0 55	24 8	0 47	18 40	2 6	23 46	0 33	22 11	0 48	23 34	1 37	23 47	23 46	22 5		n.a.
M 7	23 48	22 45	2 15	24 49	1 36	21 40	0 24	24 43	0 56	24 7	0 47	18 41	2 7	23 45	0 33	22 12	0 48	23 34	1 37	23 47	23 46	22 3		n.a.
T 8	23 46	23 51	1 12	24 31	1 30	21 55	0 21	24 45	0 56	24 5	0 47	18 42	2 7	23 45	0 33	22 12	0 48	23 34	1 37	23 47	23 46	22 2		n.a.
W 9	23 43	23 51	0 7	24 12	1 24	22 9	0 18	24 47	0 57	24 4	0 47	18 43	2 7	23 44	0 33	22 12	0 48	23 34	1 37	23 47	23 46	22 1		n.a.
T 10	23 40	22 46	0 s58	23 50	1 16	22 22	0 16	24 48	0 57	24 3	0 47	18 44	2 7	23 44	0 33	22 13	0 48	23 34	1 37	23 47	23 46	21 59		n.a.
F 11	23 37	20 41	2 1	23 26	1 8	22 34	0 13	24 49	0 57	24 1	0 47	18 45	2 7	23 44	0 33	22 13	0 48	23 34	1 37	23 47	23 46	21 58		n.a.
S 12	23 33	17 44	2 59	23 0	1 0	22 46	0 10	24 50	0 58	24 0	0 47	18 47	2 8	23 43	0 33	22 13	0 48	23 34	1 37	23 47	23 45	21 56		n.a.
S 13	23 28	14 2	3 49	22 33	0 50	22 57	0 7	24 51	0 58	23 59	0 47	18 48	2 8	23 43	0 33	22 13	0 48	23 33	1 37	23 47	23 45	21 55		n.a.
M14	23 23	9 46	4 29	22 3	0 40	23 8	0 5	24 51	0 59	23 57	0 47	18 49	2 8	23 43	0 33	22 14	0 48	23 33	1 37	23 47	23 45	21 54		n.a.
T 15	23 18	5 5	4 58	21 33	0 29	23 17	0 2	24 51	0 59	23 56	0 48	18 50	2 8	23 42	0 33	22 14	0 48	23 33	1 37	23 47	23 45	21 52		n.a.
W16	23 12	0 8	5 13	21 1	0 17	23 27	0 s 1	24 50	0 59	23 54	0 48	18 52	2 8	23 42	0 33	22 14	0 48	23 33	1 37	23 47	23 45	21 51		n.a.
T 17	23 6	4 s55	5 15	20 28	0 5	23 35	0 3	24 50	1 0	23 53	0 48	18 53	2 9	23 42	0 33	22 15	0 48	23 33	1 37	23 47	23 45	21 49		n.a.
F 18	22 59	9 54	5 0	19 55	0n 8	23 43	0 6	24 49	1 0	23 52	0 48	18 54	2 9	23 41	0 33	22 15	0 48	23 33	1 38	23 47	23 45	21 48		n.a.
S 19	22 52	14 33	4 30	19 21	0 22	23 50	0 9	24 47	1 0	23 50	0 48	18 55	2 9	23 41	0 33	22 15	0 48	23 33	1 38	23 47	23 45	21 47		n.a.
S 20	22 44	18 38	3 43	18 48	0 36	23 56	0 11	24 46	1 1	23 48	0 48	18 57	2 9	23 41	0 33	22 16	0 48	23 32	1 38	23 47	23 44	21 45		n.a.
M21	22 36	21 46	2 42	18 15	0 51	24 1	0 14	24 44	1 1	23 47	0 48	18 58	2 9	23 40	0 33	22 16	0 48	23 32	1 38	23 47	23 44	21 44		n.a.
T 22	22 28	23 37	1 29	17 42	1 6	24 6	0 16	24 42	1 1	23 45	0 48	18 59	2 9	23 40	0 33	22 16	0 48	23 32	1 38	23 47	23 44	21 42		n.a.
W23	22 19	23 51	0 9	17 11	1 21	24 10	0 19	24 40	1 2	23 44	0 48	19 1	2 10	23 39	0 33	22 17	0 48	23 32	1 38	23 47	23 44	21 41		n.a.
T 24	22 10	22 22	1n14	16 42	1 36	24 14	0 21	24 37	1 2	23 42	0 48	19 2	2 10	23 39	0 34	22 17	0 48	23 32	1 38	23 47	23 44	21 39		n.a.
F 25	22 0	19 15	2 32	16 14	1 51	24 16	0 24	24 34	1 2	23 40	0 48	19 4	2 10	23 39	0 34	22 17	0 48	23 32	1 38	23 47	23 44	21 38		n.a.
S 26	21 50	14 50	3 38	15 49	2 6	24 18	0 26	24 31	1 3	23 39	0 49	19 5	2 10	23 38	0 34	22 18	0 48	23 32	1 38	23 47	23 43	21 36		n.a.
S 27	21 39	9 33	4 29	15 27	2 21	24 19	0 29	24 27	1 3	23 37	0 49	19 6	2 10	23 38	0 34	22 18	0 48	23 32	1 38	23 46	23 43	21 35		n.a.
M28	21 28	3 52	5 1	15 7	2 35	24 19	0 31	24 23	1 3	23 35	0 49	19 8	2 10	23 38	0 34	22 18	0 48	23 32	1 38	23 46	23 43	21 33		n.a.
T 29	21 17	1n51	5 13	14 50	2 49	24 19	0 33	24 19	1 3	23 34	0 49	19 9	2 11	23 37	0 34	22 19	0 48	23 31	1 38	23 46	23 43	21 32		n.a.
W30	21 5	7 18	5 7	14 37	3 2	24 18	0 36	24 15	1 4	23 32	0 49	19 10	2 11	23 37	0 34	22 19	0 48	23 31	1 38	23 46	23 43	21 30		n.a.
T 31	20 s53	12n13	4n44	14 s27	3n13	24 s16	0 s38	24 s10	1 s 4	23 s30	0 s49	19n12	2n11	23 s37	0 s34	22n19	0n48	23n31	1n38	23 s46	23 s43	21n29		n.a.

Julian Day Number = 1164051.5, Delta T = 09h58m39s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'42, Lahiri = -25°00'41 Julian Calendar 1 Jan. 1526 BCE == Greg. Calendar 18 Dec. 1527 BCE

The year -1525 astronomical counting style corresponds to year 1526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1526 BCE
geocentric

FEBRUARY 1526 BCE (-1525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 48 54	29♉13'45	2♉32	11°R40	9♉ 4	14♉56	17♉52	13°R17	14♉41	24°R53	7°R13	24°D40	23♐28	13♋17	n.a.	F 1
S 2	7 52 51	0♒13'25	14°59	11♒20	10°18	15°43	18° 6	13♌13	14°45	24♋51	7♊12	24♐41	23°25	13°23	n.a.	S 2
S 3	7 56 48	1°13'02	27°10	10°51	11°32	16°30	18°20	13° 8	14°48	24°49	7°11	24°42	23°22	13°30	n.a.	S 3
M 4	8 0 44	2°12'36	9♊ 8	10°16	12°46	17°17	18°34	13° 4	14°51	24°48	7°11	24°44	23°19	13°37	n.a.	M 4
T 5	8 4 41	3°12'08	20°59	9°35	14° 0	18° 4	18°48	12°59	14°55	24°46	7°10	24°R45	23°16	13°43	n.a.	T 5
W 6	8 8 37	4°11'38	2♋46	8°49	15°14	18°51	19° 3	12°55	14°58	24°45	7° 9	24°45	23°12	13°50	n.a.	W 6
T 7	8 12 34	5°11'05	14°34	7°59	16°28	19°38	19°17	12°50	15° 1	24°43	7° 9	24°43	23° 9	13°57	n.a.	T 7
F 8	8 16 30	6°10'30	26°23	7° 7	17°42	20°25	19°31	12°45	15° 5	24°41	7° 8	24°39	23° 6	14° 3	n.a.	F 8
S 9	8 20 27	7° 9'53	8♌18	6°12	18°56	21°11	19°45	12°41	15° 8	24°40	7° 8	24°33	23° 3	14°10	n.a.	S 9
S 10	8 24 23	8° 9'14	20°19	5°18	20°10	21°58	19°59	12°36	15°11	24°38	7° 7	24°25	23° 0	14°17	n.a.	S 10
M11	8 28 20	9° 8'32	2♍29	4°24	21°24	22°45	20°13	12°32	15°14	24°36	7° 7	24°17	22°57	14°23	n.a.	M11
T 12	8 32 17	10° 7'48	14°48	3°32	22°38	23°32	20°27	12°27	15°17	24°35	7° 6	24° 8	22°53	14°30	n.a.	T 12
W13	8 36 13	11° 7'03	27°17	2°43	23°52	24°18	20°41	12°22	15°21	24°33	7° 6	24° 1	22°50	14°37	n.a.	W13
T 14	8 40 10	12° 6'15	9♎59	1°57	25° 6	25° 5	20°55	12°18	15°24	24°32	7° 5	23°54	22°47	14°43	n.a.	T 14
F 15	8 44 6	13° 5'25	22°56	1°16	26°20	25°52	21° 9	12°13	15°27	24°30	7° 5	23°50	22°44	14°50	n.a.	F 15
S 16	8 48 3	14° 4'33	6♏ 8	0°39	27°34	26°38	21°23	12° 8	15°30	24°29	7° 4	23°48	22°41	14°57	n.a.	S 16
S 17	8 51 59	15° 3'40	19°39	0° 7	28°48	27°25	21°36	12° 4	15°33	24°27	7° 4	23°D48	22°38	15° 3	n.a.	S 17
M18	8 55 56	16° 2'44	3♐31	29♉41	0♒ 2	28°11	21°50	11°59	15°36	24°25	7° 4	23°49	22°34	15°10	n.a.	M18
T 19	8 59 52	17° 1'47	17°44	29°21	1°16	28°58	22° 4	11°55	15°39	24°24	7° 3	23°R50	22°31	15°17	n.a.	T 19
W20	9 3 49	18° 0'48	2♑16	29° 6	2°29	29°44	22°18	11°50	15°42	24°22	7° 3	23°49	22°28	15°23	n.a.	W20
T 21	9 7 45	18°59'47	17° 5	28°57	3°43	0♒31	22°31	11°45	15°45	24°21	7° 3	23°47	22°25	15°30	n.a.	T 21
F 22	9 11 42	19°58'44	2♒ 5	28°D53	4°57	1°17	22°45	11°41	15°48	24°19	7° 2	23°43	22°22	15°37	n.a.	F 22
S 23	9 15 39	20°57'38	17° 7	28°55	6°11	2° 4	22°58	11°36	15°51	24°18	7° 2	23°36	22°18	15°43	n.a.	S 23
S 24	9 19 35	21°56'31	2♓ 3	29° 3	7°25	2°50	23°12	11°32	15°54	24°17	7° 2	23°28	22°15	15°50	n.a.	S 24
M25	9 23 32	22°55'21	16°42	29°15	8°39	3°36	23°25	11°27	15°57	24°15	7° 2	23°18	22°12	15°57	n.a.	M25
T 26	9 27 28	23°54'09	0♈58	29°33	9°53	4°23	23°39	11°23	16° 0	24°14	7° 2	23° 9	22° 9	16° 3	n.a.	T 26
W27	9 31 25	24°52'55	14°47	29°55	11° 7	5° 9	23°52	11°18	16° 3	24°12	7° 1	23° 1	22° 6	16°10	n.a.	W27
T 28	9 35 21	25♒51'38	28♈ 8	0♒22	12♒21	5♒55	24♉ 5	11♌14	16♉ 6	24♋11	7♊ 1	22♐56	22♐ 3	16♋17	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s41	16n26	4n 8	14s20	3n24	24s14	0s40	24s 5	1s 4	23s28	0s49	19n13	2n11	23s36	0s34	22n20	0n48	23n31	1n38	23s46	23s43	21n27		n.a.
S 2	20 28	19 49	3 20	14 17	3 33	24 10	0 42	24 0	1 4	23 26	0 49	19 15	2 11	23 36	0 34	22 20	0 48	23 31	1 38	23 46	23 42	21 26		n.a.
S 3	20 15	22 14	2 25	14 18	3 40	24 6	0 45	23 54	1 5	23 25	0 49	19 16	2 11	23 35	0 34	22 20	0 48	23 31	1 38	23 46	23 42	21 24		n.a.
M 4	20 1	23 37	1 24	14 22	3 46	24 1	0 47	23 48	1 5	23 23	0 50	19 18	2 11	23 35	0 34	22 21	0 48	23 31	1 38	23 46	23 42	21 23		n.a.
T 5	19 48	23 54	0 21	14 29	3 50	23 56	0 49	23 42	1 5	23 21	0 50	19 19	2 11	23 35	0 34	22 21	0 48	23 31	1 38	23 46	23 42	21 21		n.a.
W 6	19 33	23 7	0s44	14 39	3 52	23 50	0 51	23 36	1 5	23 19	0 50	19 20	2 12	23 34	0 34	22 21	0 48	23 31	1 38	23 46	23 42	21 20		n.a.
T 7	19 19	21 19	1 46	14 52	3 52	23 43	0 53	23 29	1 6	23 17	0 50	19 22	2 12	23 34	0 34	22 21	0 48	23 31	1 38	23 46	23 42	21 18		n.a.
F 8	19 4	18 35	2 43	15 7	3 51	23 35	0 55	23 23	1 6	23 15	0 50	19 23	2 12	23 34	0 34	22 22	0 48	23 31	1 38	23 46	23 41	21 17		n.a.
S 9	18 49	15 4	3 34	15 24	3 47	23 26	0 57	23 15	1 6	23 13	0 50	19 25	2 12	23 33	0 34	22 22	0 48	23 31	1 38	23 46	23 41	21 15		n.a.
S 10	18 33	10 56	4 16	15 43	3 41	23 17	0 58	23 8	1 6	23 11	0 50	19 26	2 12	23 33	0 34	22 22	0 48	23 30	1 38	23 45	23 41	21 14		n.a.
M11	18 18	6 20	4 46	16 3	3 34	23 8	1 0	23 0	1 6	23 9	0 50	19 28	2 12	23 33	0 34	22 23	0 48	23 30	1 38	23 45	23 41	21 12		n.a.
T 12	18 2	1 26	5 4	16 23	3 25	22 57	1 2	22 53	1 7	23 7	0 51	19 29	2 12	23 32	0 34	22 23	0 48	23 30	1 38	23 44	23 41	21 11		n.a.
W13	17 45	3s35	5 7	16 45	3 15	22 46	1 4	22 44	1 7	23 5	0 51	19 30	2 12	23 32	0 34	22 23	0 48	23 30	1 38	23 44	23 41	21 9		n.a.
T 14	17 28	8 33	4 56	17 6	3 4	22 34	1 5	22 36	1 7	23 3	0 51	19 32	2 12	23 32	0 34	22 24	0 48	23 30	1 38	23 44	23 40	21 8		n.a.
F 15	17 11	13 14	4 30	17 27	2 51	22 22	1 7	22 27	1 7	23 1	0 51	19 33	2 12	23 31	0 34	22 24	0 48	23 30	1 39	23 44	23 40	21 6		n.a.
S 16	16 54	17 23	3 48	17 48	2 38	22 8	1 8	22 19	1 7	22 59	0 51	19 35	2 12	23 31	0 34	22 24	0 48	23 30	1 39	23 44	23 40	21 5		n.a.
S 17	16 37	20 45	2 53	18 9	2 24	21 55	1 10	22 9	1 8	22 57	0 51	19 36	2 12	23 30	0 34	22 24	0 48	23 30	1 39	23 44	23 40	21 3		n.a.
M18	16 19	22 59	1 47	18 28	2 10	21 40	1 11	22 0	1 8	22 55	0 51	19 37	2 12	23 30	0 34	22 25	0 48	23 30	1 39	23 44	23 40	21 1		n.a.
T 19	16 1	23 50	0 33	18 47	1 55	21 25	1 12	21 51	1 8	22 53	0 52	19 39	2 13	23 30	0 34	22 25	0 48	23 30	1 39	23 44	23 39	21 0		n.a.
W20	15 42	23 6	0n45	19 4	1 40	21 9	1 14	21 41	1 8	22 50	0 52	19 40	2 13	23 29	0 34	22 25	0 48	23 30	1 39	23 44	23 39	20 58		n.a.
T 21	15 24	20 45	2 2	19 21	1 26	20 53	1 15	21 31	1 8	22 48	0 52	19 41	2 13	23 29	0 34	22 25	0 48	23 30	1 39	23 43	23 39	20 57		n.a.
F 22	15 5	16 58	3 10	19 36	1 11	20 36	1 16	21 20	1 8	22 46	0 52	19 43	2 13	23 29	0 34	22 26	0 48	23 30	1 39	23 43	23 39	20 55		n.a.
S 23	14 46	12 5	4 6	19 50	0 56	20 19	1 17	21 10	1 8	22 44	0 52	19 44	2 13	23 28	0 34	22 26	0 48	23 30	1 39	23 43	23 39	20 54		n.a.
S 24	14 27	6 31	4 44	20 2	0 42	20 0	1 18	20 59	1 8	22 42	0 52	19 45	2 13	23 28	0 34	22 26	0 48	23 30	1 39	23 43	23 39	20 52		n.a.
M25	14 7	0 42	5 3	20 13	0 28	19 42	1 19	20 48	1 8	22 40	0 52	19 47	2 13	23 28	0 34	22 27	0 48	23 30	1 39	23 42	23 38	20 50		n.a.
T 26	13 48	5n 0	5 2	20 23	0 14	19 23	1 20	20 37	1 9	22 37	0 53	19 48	2 13	23 27	0 34	22 27	0 48	23 30	1 39	23 42	23 38	20 49		n.a.
W27	13 28	10 16	4 43	20 31	0 1	19 3	1 21	20 26	1 9	22 35	0 53	19 49	2 13	23 27	0 34	22 27	0 48	23 30	1 39	23 41	23 38	20 47		n.a.
T 28	13s 8	14n52	4n10	20s38	0s12	18s43	1s22	20s14	1s 9	22s33	0s53	19n51	2n13	23s27	0s34	22n27	0n48	23n30	1n39	23s41	23s38	20n46		n.a.

Julian Day Number = 1164082.5, Delta T = 09h58m37s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'38, Lahiri = -25°00'37 Julian Calendar 1 Feb. 1526 BCE == Greg. Calendar 18 Jan. 1526 BCE

The year -1525 astronomical counting style corresponds to year 1526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1526 BCE
geocentric

MARCH 1526 BCE (-1525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 39 18	26♒50'19	11♉ 2	0♒53	13♒35	6♒41	24♑19	11°R 9	16♑ 9	24°R10	7°R 1	22°R52	21♐59	16♋23	n.a.	F 1
S 2	9 43 14	27°48'57	23°32	1°29	14°49	7°27	24°32	11♌ 5	16°11	24♋ 8	7♊ 1	22°D51	21°56	16°30	n.a.	S 2
S 3	9 47 11	28°47'34	5♊43	2° 8	16° 2	8°13	24°45	11° 1	16°14	24° 7	7° 1	22♐51	21°53	16°37	n.a.	S 3
M 4	9 51 7	29°46'08	17°41	2°51	17°16	8°59	24°58	10°56	16°17	24° 6	7°D 1	22°R52	21°50	16°43	n.a.	M 4
T 5	9 55 4	0♓44'39	29°31	3°38	18°30	9°45	25°11	10°52	16°20	24° 4	7° 1	22°52	21°47	16°50	n.a.	T 5
W 6	9 59 1	1°43'08	11♋18	4°28	19°44	10°31	25°24	10°48	16°22	24° 3	7° 1	22°50	21°44	16°57	n.a.	W 6
T 7	10 2 57	2°41'35	23° 6	5°21	20°58	11°17	25°37	10°44	16°25	24° 2	7° 1	22°46	21°40	17° 3	n.a.	T 7
F 8	10 6 54	3°40'00	5♌ 0	6°17	22°12	12° 3	25°50	10°40	16°28	24° 1	7° 1	22°39	21°37	17°10	n.a.	F 8
S 9	10 10 50	4°38'23	17° 2	7°16	23°25	12°49	26° 2	10°36	16°30	24° 0	7° 1	22°30	21°34	17°17	n.a.	S 9
S 10	10 14 47	5°36'43	29°14	8°18	24°39	13°35	26°15	10°32	16°33	23°58	7° 2	22°19	21°31	17°23	n.a.	S 10
M11	10 18 43	6°35'01	11♍37	9°23	25°53	14°21	26°28	10°28	16°35	23°57	7° 2	22° 6	21°28	17°30	n.a.	M11
T 12	10 22 40	7°33'18	24°12	10°30	27° 7	15° 6	26°40	10°24	16°38	23°56	7° 2	21°53	21°24	17°36	n.a.	T 12
W13	10 26 36	8°31'32	6♎58	11°40	28°21	15°52	26°53	10°20	16°40	23°55	7° 2	21°42	21°21	17°43	n.a.	W13
T 14	10 30 33	9°29'45	19°57	12°52	29°34	16°38	27° 5	10°16	16°42	23°54	7° 2	21°32	21°18	17°50	n.a.	T 14
F 15	10 34 29	10°27'56	3♏ 6	14° 7	0♓48	17°23	27°18	10°13	16°45	23°53	7° 3	21°25	21°15	17°56	n.a.	F 15
S 16	10 38 26	11°26'06	16°28	15°24	2° 2	18° 9	27°30	10° 9	16°47	23°52	7° 3	21°20	21°12	18° 3	n.a.	S 16
S 17	10 42 23	12°24'13	0♐ 3	16°43	3°16	18°54	27°42	10° 5	16°49	23°51	7° 3	21°18	21° 9	18°10	n.a.	S 17
M18	10 46 19	13°22'20	13°51	18° 4	4°30	19°40	27°54	10° 2	16°52	23°50	7° 4	21°18	21° 5	18°16	n.a.	M18
T 19	10 50 16	14°20'24	27°53	19°27	5°43	20°25	28° 6	9°59	16°54	23°49	7° 4	21°18	21° 2	18°23	n.a.	T 19
W20	10 54 12	15°18'28	12♑10	20°53	6°57	21°11	28°18	9°55	16°56	23°48	7° 4	21°17	20°59	18°30	n.a.	W20
T 21	10 58 9	16°16'29	26°38	22°20	8°11	21°56	28°30	9°52	16°58	23°47	7° 5	21°14	20°56	18°36	n.a.	T 21
F 22	11 2 5	17°14'29	11♒16	23°49	9°25	22°41	28°42	9°49	17° 0	23°46	7° 5	21° 8	20°53	18°43	n.a.	F 22
S 23	11 6 2	18°12'28	25°56	25°21	10°38	23°26	28°54	9°46	17° 2	23°46	7° 6	21° 0	20°49	18°50	n.a.	S 23
S 24	11 9 58	19°10'25	10♓33	26°54	11°52	24°12	29° 6	9°42	17° 4	23°45	7° 6	20°49	20°46	18°56	n.a.	S 24
M25	11 13 55	20° 8'20	24°58	28°29	13° 6	24°57	29°17	9°39	17° 6	23°44	7° 7	20°37	20°43	19° 3	n.a.	M25
T 26	11 17 52	21° 6'13	9♈ 5	0♓ 7	14°20	25°42	29°29	9°37	17° 8	23°43	7° 7	20°26	20°40	19°10	n.a.	T 26
W27	11 21 48	22° 4'05	22°50	1°46	15°33	26°27	29°40	9°34	17°10	23°42	7° 8	20°16	20°37	19°16	n.a.	W27
T 28	11 25 45	23° 1'55	6♉ 9	3°27	16°47	27°12	29°51	9°31	17°12	23°42	7° 8	20° 8	20°34	19°23	n.a.	T 28
F 29	11 29 41	23°59'43	19° 3	5°10	18° 1	27°57	0♒ 2	9°28	17°14	23°41	7° 9	20° 3	20°30	19°30	n.a.	F 29
S 30	11 33 38	24°57'29	1♊35	6°55	19°15	28°41	0°14	9°26	17°16	23°41	7° 9	20° 0	20°27	19°36	n.a.	S 30
S 31	11 37 34	25♓55'13	13♊48	8♓42	20♓28	29♒26	0♒25	9♌23	17♑17	23♋40	7♊10	19♐59	20♐24	19♋43	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s47	18n38	3n24	20s43	0s24	18s22	1s23	20s 3	1s 9	22s31	0s53	19n52	2n13	23s26	0s34	22n28	0n48	23n30	1n39	23s41	23s38	20n44		n.a.
S 2	12 27	21 25	2 30	20 46	0 36	18 1	1 23	19 51	1 9	22 29	0 53	19 53	2 13	23 26	0 34	22 28	0 48	23 30	1 39	23 41	23 37	20 42		n.a.
S 3	12 6	23 8	1 30	20 48	0 47	17 39	1 24	19 39	1 9	22 26	0 53	19 54	2 13	23 26	0 34	22 28	0 48	23 30	1 39	23 41	23 37	20 41		n.a.
M 4	11 45	23 45	0 28	20 48	0 57	17 16	1 24	19 26	1 9	22 24	0 54	19 55	2 13	23 26	0 34	22 28	0 48	23 30	1 39	23 41	23 37	20 39		n.a.
T 5	11 24	23 17	0s35	20 47	1 7	16 54	1 25	19 14	1 9	22 22	0 54	19 57	2 13	23 25	0 34	22 28	0 48	23 30	1 39	23 41	23 37	20 38		n.a.
W 6	11 3	21 47	1 37	20 44	1 17	16 31	1 25	19 1	1 9	22 20	0 54	19 58	2 13	23 25	0 34	22 29	0 48	23 30	1 39	23 41	23 37	20 36		n.a.
T 7	10 42	19 20	2 34	20 40	1 26	16 7	1 26	18 48	1 9	22 17	0 54	19 59	2 13	23 25	0 34	22 29	0 48	23 30	1 39	23 40	23 36	20 34		n.a.
F 8	10 21	16 4	3 24	20 34	1 34	15 43	1 26	18 35	1 9	22 15	0 54	20 0	2 13	23 24	0 34	22 29	0 48	23 30	1 39	23 40	23 36	20 33		n.a.
S 9	9 59	12 6	4 6	20 26	1 42	15 18	1 26	18 22	1 9	22 13	0 54	20 1	2 13	23 24	0 34	22 29	0 48	23 30	1 39	23 39	23 36	20 31		n.a.
S 10	9 37	7 37	4 37	20 17	1 49	14 54	1 26	18 9	1 9	22 11	0 55	20 2	2 13	23 24	0 34	22 29	0 48	23 30	1 39	23 39	23 36	20 29		n.a.
M11	9 15	2 47	4 56	20 5	1 56	14 28	1 26	17 55	1 9	22 8	0 55	20 3	2 13	23 23	0 34	22 30	0 48	23 30	1 39	23 38	23 36	20 28		n.a.
T 12	8 53	2s15	5 1	19 53	2 2	14 3	1 26	17 42	1 9	22 6	0 55	20 4	2 12	23 23	0 34	22 30	0 48	23 30	1 39	23 37	23 35	20 26		n.a.
W13	8 31	7 15	4 51	19 38	2 8	13 37	1 26	17 28	1 9	22 4	0 55	20 5	2 12	23 23	0 34	22 30	0 48	23 30	1 39	23 36	23 35	20 24		n.a.
T 14	8 9	12 1	4 25	19 22	2 13	13 10	1 26	17 14	1 9	22 1	0 55	20 6	2 12	23 23	0 34	22 30	0 48	23 30	1 39	23 36	23 35	20 23		n.a.
F 15	7 47	16 18	3 46	19 4	2 17	12 43	1 26	17 0	1 9	21 59	0 55	20 7	2 12	23 22	0 34	22 30	0 48	23 31	1 39	23 35	23 35	20 21		n.a.
S 16	7 24	19 49	2 53	18 45	2 21	12 16	1 26	16 45	1 9	21 57	0 56	20 8	2 12	23 22	0 34	22 31	0 48	23 31	1 39	23 35	23 34	20 19		n.a.
S 17	7 2	22 19	1 50	18 24	2 24	11 49	1 26	16 31	1 9	21 55	0 56	20 9	2 12	23 22	0 35	22 31	0 48	23 31	1 39	23 35	23 34	20 18		n.a.
M18	6 39	23 32	0 39	18 1	2 27	11 21	1 25	16 16	1 9	21 52	0 56	20 10	2 12	23 22	0 35	22 31	0 48	23 31	1 39	23 35	23 34	20 16		n.a.
T 19	6 16	23 17	0n35	17 36	2 29	10 53	1 25	16 2	1 9	21 50	0 56	20 11	2 12	23 21	0 35	22 31	0 48	23 31	1 39	23 35	23 34	20 14		n.a.
W20	5 53	21 31	1 48	17 10	2 30	10 25	1 24	15 47	1 9	21 48	0 56	20 12	2 12	23 21	0 35	22 31	0 48	23 31	1 39	23 35	23 34	20 13		n.a.
T 21	5 31	18 21	2 55	16 42	2 31	9 57	1 24	15 32	1 9	21 45	0 57	20 13	2 12	23 21	0 35	22 31	0 48	23 31	1 39	23 35	23 33	20 11		n.a.
F 22	5 8	14 0	3 51	16 12	2 32	9 28	1 23	15 17	1 9	21 43	0 57	20 13	2 12	23 21	0 35	22 32	0 48	23 31	1 39	23 34	23 33	20 9		n.a.
S 23	4 45	8 50	4 33	15 41	2 32	8 59	1 22	15 2	1 8	21 41	0 57	20 14	2 12	23 20	0 35	22 32	0 48	23 31	1 39	23 34	23 33	20 8		n.a.
S 24	4 22	3 12	4 56	15 7	2 31	8 29	1 22	14 46	1 8	21 39	0 57	20 15	2 12	23 20	0 35	22 32	0 48	23 31	1 39	23 33	23 33	20 6		n.a.
M25	3 58	2n32	5 0	14 33	2 30	8 0	1 21	14 31	1 8	21 36	0 57	20 16	2 12	23 20	0 35	22 32	0 48	23 32	1 39	23 32	23 33	20 4		n.a.
T 26	3 35	8 1	4 45	13 56	2 28	7 30	1 20	14 15	1 8	21 34	0 58	20 16	2 11	23 20	0 35	22 32	0 48	23 32	1 40	23 31	23 32	20 2		n.a.
W27	3 12	12 57	4 14	13 18	2 25	7 0	1 19	13 59	1 8	21 32	0 58	20 17	2 11	23 19	0 35	22 32	0 48	23 32	1 40	23 31	23 32	20 1		n.a.
T 28	2 49	17 6	3 30	12 37	2 22	6 30	1 18	13 44	1 8	21 30	0 58	20 18	2 11	23 19	0 35	22 32	0 48	23 32	1 40	23 30	23 32	19 59		n.a.
F 29	2 26	20 18	2 36	11 56	2 19	6 0	1 17	13 28	1 8	21 27	0 58	20 18	2 11	23 19	0 35	22 32	0 48	23 32	1 40	23 30	23 32	19 57		n.a.
S 30	2 2	22 25	1 36	11 12	2 14	5 30	1 16	13 12	1 8	21 25	0 59	20 19	2 11	23 19	0 35	22 32	0 48	23 32	1 40	23 29	23 31	19 56		n.a.
S 31	1s39	23n25	0n33	10s27	2s10	4s59	1s15	12s56	1s 8	21s23	0s59	20n20	2n11	23s19	0s35	22n33	0n48	23n32	1n40	23s29	23s31	19n54		n.a.

Julian Day Number = 1164110.5, Delta T = 09h58m35s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'34, Lahiri = -25°00'33 Julian Calendar 1 March 1526 BCE == Greg. Calendar 15 Feb. 1526 BCE

The year -1525 astronomical counting style corresponds to year 1526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1526 BCE
geocentric

APRIL 1526 BCE (-1525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 41 31	26♓52'56	25♊48	10♓30	21♓42	0♓11	0♒35	9°R21	17♑19	23°R39	7♊11	19°R59	20♐21	19♋50	n.a.	M 1
T 2	11 45 27	27°50'37	7♋39	12°21	22°56	0°56	0°46	9♌19	17°21	23♋39	7°11	19♐59	20°18	19°56	n.a.	T 2
W 3	11 49 24	28°48'16	19°28	14°14	24° 9	1°40	0°57	9°16	17°22	23°38	7°12	19°57	20°15	20° 3	n.a.	W 3
T 4	11 53 20	29°45'53	1♌19	16° 8	25°23	2°25	1° 8	9°14	17°24	23°38	7°13	19°54	20°11	20°10	n.a.	T 4
F 5	11 57 17	0♈43'29	13°17	18° 5	26°37	3°10	1°18	9°12	17°25	23°37	7°14	19°47	20° 8	20°16	n.a.	F 5
S 6	12 1 14	1°41'02	25°25	20° 3	27°50	3°54	1°29	9°10	17°27	23°37	7°14	19°39	20° 5	20°23	n.a.	S 6
S 7	12 5 10	2°38'35	7♍47	22° 3	29° 4	4°38	1°39	9° 8	17°28	23°37	7°15	19°28	20° 2	20°30	n.a.	S 7
M 8	12 9 7	3°36'06	20°24	24° 5	0♈18	5°23	1°49	9° 7	17°30	23°36	7°16	19°16	19°59	20°36	n.a.	M 8
T 9	12 13 3	4°33'35	3♎16	26° 9	1°31	6° 7	1°59	9° 5	17°31	23°36	7°17	19° 4	19°55	20°43	n.a.	T 9
W10	12 17 0	5°31'03	16°23	28°14	2°45	6°51	2° 9	9° 3	17°32	23°36	7°18	18°52	19°52	20°50	n.a.	W10
T 11	12 20 56	6°28'30	29°43	0♈20	3°59	7°36	2°19	9° 2	17°34	23°35	7°19	18°43	19°49	20°56	n.a.	T 11
F 12	12 24 53	7°25'56	13♏14	2°28	5°12	8°20	2°29	9° 0	17°35	23°35	7°20	18°36	19°46	21° 3	n.a.	F 12
S 13	12 28 49	8°23'21	26°55	4°37	6°26	9° 4	2°38	8°59	17°36	23°35	7°21	18°32	19°43	21°10	n.a.	S 13
S 14	12 32 46	9°20'45	10♐45	6°47	7°40	9°48	2°48	8°58	17°37	23°35	7°22	18°30	19°40	21°16	n.a.	S 14
M15	12 36 43	10°18'08	24°41	8°58	8°53	10°32	2°57	8°57	17°38	23°35	7°22	18°D30	19°36	21°23	n.a.	M15
T 16	12 40 39	11°15'30	8♑44	11° 9	10° 7	11°16	3° 7	8°56	17°39	23°35	7°23	18°R31	19°33	21°30	n.a.	T 16
W17	12 44 36	12°12'51	22°54	13°21	11°21	12° 0	3°16	8°55	17°40	23°35	7°25	18°30	19°30	21°36	n.a.	W17
T 18	12 48 32	13°10'12	7♒ 7	15°32	12°34	12°44	3°25	8°54	17°41	23°D35	7°26	18°28	19°27	21°43	n.a.	T 18
F 19	12 52 29	14° 7'32	21°24	17°43	13°48	13°27	3°34	8°53	17°42	23°35	7°27	18°24	19°24	21°50	n.a.	F 19
S 20	12 56 25	15° 4'51	5♓39	19°54	15° 2	14°11	3°42	8°53	17°43	23°35	7°28	18°17	19°21	21°56	n.a.	S 20
S 21	13 0 22	16° 2'09	19°50	22° 4	16°15	14°55	3°51	8°52	17°43	23°35	7°29	18° 8	19°17	22° 3	n.a.	S 21
M22	13 4 18	16°59'26	3♈51	24°12	17°29	15°38	4° 0	8°52	17°44	23°35	7°30	17°58	19°14	22°10	n.a.	M22
T 23	13 8 15	17°56'42	17°37	26°19	18°43	16°22	4° 8	8°51	17°45	23°35	7°31	17°49	19°11	22°16	n.a.	T 23
W24	13 12 12	18°53'58	1♉ 5	28°25	19°56	17° 5	4°16	8°51	17°46	23°35	7°32	17°40	19° 8	22°23	n.a.	W24
T 25	13 16 8	19°51'13	14°13	0♉29	21°10	17°49	4°24	8°51	17°46	23°35	7°33	17°34	19° 5	22°30	n.a.	T 25
F 26	13 20 5	20°48'27	27° 1	2°31	22°24	18°32	4°32	8°D51	17°47	23°35	7°34	17°29	19° 1	22°36	n.a.	F 26
S 27	13 24 1	21°45'40	9♊29	4°31	23°37	19°15	4°40	8°51	17°47	23°36	7°36	17°27	18°58	22°43	n.a.	S 27
S 28	13 27 58	22°42'52	21°42	6°29	24°51	19°59	4°48	8°51	17°48	23°36	7°37	17°D27	18°55	22°50	n.a.	S 28
M29	13 31 54	23°40'03	3♋42	8°25	26° 5	20°42	4°56	8°52	17°48	23°36	7°38	17°28	18°52	22°56	n.a.	M29
T 30	13 35 51	24♈37'13	15♋34	10♉18	27♈18	21♓25	5♒ 3	8♌52	17♑48	23♋37	7♊39	17♐29	18♐49	23♋ 3	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s16	23n18	0s31	9s41	2s 4	4s29	1s14	12s39	1s 7	21s21	0s59	20n20	2n11	23s18	0s35	22n33	0n48	23n32	1n40	23s29	23s31	19n52		n.a.
T 2	0 52	22 7	1 32	8 52	1 59	3 58	1 13	12 23	1 7	21 19	0 59	20 21	2 11	23 18	0 35	22 33	0 48	23 33	1 40	23 29	23 31	19 50		n.a.
W 3	0 29	19 58	2 30	8 2	1 52	3 27	1 11	12 7	1 7	21 17	0 59	20 21	2 11	23 18	0 35	22 33	0 48	23 33	1 40	23 29	23 30	19 49		n.a.
T 4	0 6	16 58	3 20	7 11	1 46	2 56	1 10	11 50	1 7	21 14	1 0	20 22	2 10	23 18	0 35	22 33	0 48	23 33	1 40	23 29	23 30	19 47		n.a.
F 5	0n18	13 16	4 3	6 18	1 38	2 25	1 9	11 34	1 7	21 12	1 0	20 22	2 10	23 18	0 35	22 33	0 48	23 33	1 40	23 28	23 30	19 45		n.a.
S 6	0 41	8 58	4 35	5 23	1 30	1 54	1 7	11 17	1 7	21 10	1 0	20 23	2 10	23 18	0 35	22 33	0 48	23 33	1 40	23 28	23 30	19 43		n.a.
S 7	1 4	4 15	4 55	4 28	1 22	1 23	1 6	11 0	1 6	21 8	1 0	20 23	2 10	23 17	0 35	22 33	0 48	23 33	1 40	23 27	23 29	19 42		n.a.
M 8	1 27	0s44	5 1	3 31	1 13	0 51	1 4	10 44	1 6	21 6	1 1	20 23	2 10	23 17	0 35	22 33	0 48	23 34	1 40	23 26	23 29	19 40		n.a.
T 9	1 51	5 47	4 52	2 32	1 4	0 20	1 3	10 27	1 6	21 4	1 1	20 24	2 10	23 17	0 35	22 33	0 48	23 34	1 40	23 25	23 29	19 38		n.a.
W10	2 14	10 40	4 28	1 33	0 55	0n11	1 1	10 10	1 6	21 2	1 1	20 24	2 10	23 17	0 35	22 33	0 48	23 34	1 40	23 24	23 29	19 36		n.a.
T 11	2 37	15 7	3 48	0 33	0 45	0 42	0 59	9 53	1 6	21 0	1 1	20 24	2 10	23 17	0 35	22 33	0 48	23 34	1 40	23 23	23 28	19 35		n.a.
F 12	3 0	18 53	2 56	0n28	0 35	1 14	0 58	9 36	1 5	20 58	1 2	20 24	2 9	23 17	0 35	22 33	0 48	23 34	1 40	23 22	23 28	19 33		n.a.
S 13	3 23	21 38	1 52	1 30	0 25	1 45	0 56	9 19	1 5	20 56	1 2	20 25	2 9	23 17	0 35	22 33	0 48	23 34	1 40	23 22	23 28	19 31		n.a.
S 14	3 46	23 8	0 41	2 32	0 14	2 16	0 54	9 2	1 5	20 54	1 2	20 25	2 9	23 16	0 35	22 33	0 48	23 35	1 40	23 22	23 28	19 29		n.a.
M15	4 9	23 13	0n33	3 34	0 4	2 47	0 52	8 45	1 5	20 52	1 2	20 25	2 9	23 16	0 35	22 33	0 48	23 35	1 40	23 22	23 27	19 27		n.a.
T 16	4 32	21 49	1 46	4 36	0n 7	3 19	0 50	8 27	1 4	20 50	1 3	20 25	2 9	23 16	0 35	22 33	0 48	23 35	1 40	23 22	23 27	19 26		n.a.
W17	4 55	19 4	2 52	5 38	0 17	3 50	0 48	8 10	1 4	20 48	1 3	20 25	2 9	23 16	0 36	22 33	0 48	23 35	1 40	23 22	23 27	19 24		n.a.
T 18	5 17	15 8	3 49	6 39	0 28	4 21	0 46	7 53	1 4	20 46	1 3	20 25	2 9	23 16	0 36	22 33	0 48	23 35	1 40	23 22	23 27	19 22		n.a.
F 19	5 40	10 21	4 31	7 40	0 38	4 52	0 44	7 36	1 4	20 44	1 3	20 25	2 8	23 16	0 36	22 33	0 48	23 36	1 40	23 21	23 26	19 20		n.a.
S 20	6 3	5 1	4 57	8 39	0 48	5 22	0 42	7 18	1 3	20 42	1 4	20 25	2 8	23 16	0 36	22 33	0 48	23 36	1 40	23 21	23 26	19 19		n.a.
S 21	6 25	0n33	5 4	9 38	0 58	5 53	0 40	7 1	1 3	20 40	1 4	20 25	2 8	23 16	0 36	22 33	0 48	23 36	1 40	23 20	23 26	19 17		n.a.
M22	6 48	6 1	4 52	10 35	1 7	6 24	0 38	6 43	1 3	20 39	1 4	20 25	2 8	23 16	0 36	22 33	0 48	23 36	1 40	23 19	23 26	19 15		n.a.
T 23	7 10	11 5	4 24	11 31	1 16	6 54	0 36	6 26	1 2	20 37	1 5	20 25	2 8	23 16	0 36	22 33	0 48	23 36	1 40	23 18	23 25	19 13		n.a.
W24	7 32	15 31	3 42	12 24	1 24	7 25	0 34	6 8	1 2	20 35	1 5	20 25	2 8	23 16	0 36	22 33	0 48	23 37	1 40	23 17	23 25	19 11		n.a.
T 25	7 54	19 4	2 48	13 16	1 32	7 55	0 32	5 51	1 2	20 33	1 5	20 25	2 7	23 16	0 36	22 33	0 48	23 37	1 40	23 17	23 25	19 9		n.a.
F 26	8 16	21 35	1 47	14 6	1 39	8 25	0 30	5 33	1 1	20 32	1 5	20 25	2 7	23 16	0 36	22 33	0 48	23 37	1 40	23 16	23 25	19 8		n.a.
S 27	8 38	22 59	0 43	14 54	1 45	8 55	0 27	5 16	1 1	20 30	1 6	20 25	2 7	23 16	0 36	22 33	0 47	23 37	1 40	23 16	23 24	19 6		n.a.
S 28	8 59	23 14	0s23	15 40	1 51	9 24	0 25	4 58	1 1	20 29	1 6	20 25	2 7	23 16	0 36	22 33	0 47	23 38	1 41	23 16	23 24	19 4		n.a.
M29	9 21	22 23	1 26	16 24	1 56	9 54	0 23	4 41	1 1	20 27	1 6	20 24	2 7	23 16	0 36	22 33	0 47	23 38	1 41	23 16	23 24	19 2		n.a.
T 30	9n42	20n32	2s25	17n 5	2n 1	10n23	0s21	4s23	1s 0	20s25	1s 6	20n24	2n 7	23s15	0s36	22n33	0n47	23n38	1n41	23s16	23s24	19n 0		n.a.

Julian Day Number = 1164141.5, Delta T = 09h58m33s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'30, Lahiri = -25°00'29 Julian Calendar 1 Apr. 1526 BCE == Greg. Calendar 18 March 1526 BCE

The year -1525 astronomical counting style corresponds to year 1526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1526 BCE
geocentric

MAY 1526 BCE (-1525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 39 47	25♈34'22	27♋24	12♉ 9	28♈32	22♓ 8	5♒10	8♌53	17♏49	23♋37	7♊41	17°R29	18♐46	23♋10	n.a.	W 1
T 2	13 43 44	26°31'30	9♌17	13°58	29°46	22°51	5°17	8°53	17°49	23°37	7°42	17♐28	18°42	23°16	n.a.	T 2
F 3	13 47 41	27°28'37	21°17	15°44	0♉59	23°34	5°24	8°54	17°49	23°38	7°43	17°25	18°39	23°23	n.a.	F 3
S 4	13 51 37	28°25'44	3♍30	17°28	2°13	24°17	5°31	8°55	17°49	23°38	7°45	17°21	18°36	23°30	n.a.	S 4
S 5	13 55 34	29°22'50	15°58	19° 9	3°27	25° 0	5°38	8°55	17°49	23°39	7°46	17°14	18°33	23°36	n.a.	S 5
M 6	13 59 30	0♉19'55	28°45	20°48	4°40	25°42	5°44	8°56	17°49	23°39	7°47	17° 7	18°30	23°43	n.a.	M 6
T 7	14 3 27	1°16'59	11♎51	22°24	5°54	26°25	5°51	8°58	17°R49	23°40	7°49	16°59	18°26	23°50	n.a.	T 7
W 8	14 7 23	2°14'03	25°15	23°58	7° 7	27° 8	5°57	8°59	17°49	23°41	7°50	16°52	18°23	23°56	n.a.	W 8
T 9	14 11 20	3°11'07	8♏57	25°29	8°21	27°50	6° 3	9° 0	17°49	23°41	7°51	16°46	18°20	24° 3	n.a.	T 9
F 10	14 15 16	4° 8'10	22°53	26°58	9°35	28°33	6° 9	9° 1	17°49	23°42	7°53	16°42	18°17	24°10	n.a.	F 10
S 11	14 19 13	5° 5'13	6♐59	28°24	10°48	29°15	6°15	9° 3	17°49	23°43	7°54	16°40	18°14	24°16	n.a.	S 11
S 12	14 23 10	6° 2'16	21°11	29°47	12° 2	29°58	6°20	9° 4	17°49	23°43	7°55	16°D39	18°11	24°23	n.a.	S 12
M13	14 27 6	6°59'19	5♑27	1♊ 8	13°16	0♈40	6°26	9° 6	17°48	23°44	7°57	16°40	18° 7	24°30	n.a.	M13
T 14	14 31 3	7°56'22	19°42	2°26	14°29	1°22	6°31	9° 8	17°48	23°45	7°58	16°42	18° 4	24°36	n.a.	T 14
W15	14 34 59	8°53'26	3♒56	3°41	15°43	2° 4	6°36	9°10	17°48	23°46	8° 0	16°R43	18° 1	24°43	n.a.	W15
T 16	14 38 56	9°50'29	18° 5	4°54	16°57	2°46	6°41	9°12	17°47	23°47	8° 1	16°42	17°58	24°50	n.a.	T 16
F 17	14 42 52	10°47'32	2♓ 8	6° 3	18°10	3°29	6°46	9°14	17°47	23°48	8° 3	16°41	17°55	24°57	n.a.	F 17
S 18	14 46 49	11°44'36	16° 4	7°10	19°24	4°11	6°50	9°16	17°46	23°48	8° 4	16°38	17°52	25° 3	n.a.	S 18
S 19	14 50 46	12°41'40	29°50	8°14	20°38	4°52	6°55	9°18	17°46	23°49	8° 6	16°33	17°48	25°10	n.a.	S 19
M20	14 54 42	13°38'44	13♈24	9°14	21°51	5°34	6°59	9°20	17°45	23°50	8° 7	16°28	17°45	25°17	n.a.	M20
T 21	14 58 39	14°35'48	26°45	10°12	23° 5	6°16	7° 3	9°23	17°45	23°51	8° 9	16°23	17°42	25°23	n.a.	T 21
W22	15 2 35	15°32'52	9♉51	11° 6	24°19	6°58	7° 7	9°25	17°44	23°52	8°10	16°19	17°39	25°30	n.a.	W22
T 23	15 6 32	16°29'57	22°41	11°57	25°32	7°40	7°11	9°28	17°43	23°54	8°12	16°15	17°36	25°37	n.a.	T 23
F 24	15 10 28	17°27'02	5♊15	12°44	26°46	8°21	7°14	9°30	17°42	23°55	8°13	16°14	17°32	25°43	n.a.	F 24
S 25	15 14 25	18°24'06	17°35	13°28	28° 0	9° 3	7°18	9°33	17°42	23°56	8°15	16°D13	17°29	25°50	n.a.	S 25
S 26	15 18 22	19°21'11	29°43	14° 8	29°13	9°44	7°21	9°36	17°41	23°57	8°17	16°14	17°26	25°57	n.a.	S 26
M27	15 22 18	20°18'16	11♋40	14°44	0♊27	10°26	7°24	9°39	17°40	23°58	8°18	16°15	17°23	26° 3	n.a.	M27
T 28	15 26 15	21°15'21	23°32	15°16	1°41	11° 7	7°26	9°42	17°39	23°59	8°20	16°17	17°20	26°10	n.a.	T 28
W29	15 30 11	22°12'26	5♌22	15°44	2°55	11°48	7°29	9°45	17°38	24° 1	8°21	16°18	17°17	26°17	n.a.	W29
T 30	15 34 8	23° 9'31	17°15	16° 7	4° 8	12°29	7°31	9°48	17°37	24° 2	8°23	16°19	17°13	26°23	n.a.	T 30
F 31	15 38 4	24♉ 6'37	29♌15	16♊26	5♊22	13♈11	7♒34	9♌52	17♏36	24♋ 3	8♊24	16°R19	17♐10	26♋30	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	10n 4	17n49	3s18	17n44	2n 5	10n52	0s18	4s 5	1s 0	20s24	1s 7	20n24	2n 7	23s15	0s36	22n33	0n47	23n38	1n41	23s16	23s23	18n58			n.a.
T 2	10 25	14 22	4 2	18 21	2 8	11 20	0 16	3 48	1 0	20 22	1 7	20 23	2 6	23 15	0 36	22 33	0 47	23 39	1 41	23 16	23 23	18 57			n.a.
F 3	10 46	10 18	4 37	18 55	2 10	11 49	0 14	3 30	0 59	20 21	1 7	20 23	2 6	23 16	0 36	22 32	0 47	23 39	1 41	23 16	23 23	18 55			n.a.
S 4	11 7	5 46	4 59	19 27	2 12	12 17	0 11	3 12	0 59	20 19	1 8	20 23	2 6	23 16	0 36	22 32	0 47	23 39	1 41	23 16	23 22	18 53			n.a.
S 5	11 27	0 55	5 8	19 57	2 13	12 45	0 9	2 55	0 58	20 18	1 8	20 22	2 6	23 16	0 36	22 32	0 47	23 39	1 41	23 15	23 22	18 51			n.a.
M 6	11 48	4s 5	5 2	20 25	2 13	13 12	0 7	2 37	0 58	20 17	1 8	20 22	2 6	23 16	0 36	22 32	0 47	23 40	1 41	23 14	23 22	18 49			n.a.
T 7	12 8	9 2	4 40	20 50	2 13	13 40	0 4	2 20	0 58	20 15	1 9	20 22	2 6	23 16	0 36	22 32	0 47	23 40	1 41	23 13	23 22	18 47			n.a.
W 8	12 28	13 41	4 2	21 14	2 12	14 6	0 2	2 2	0 57	20 14	1 9	20 21	2 5	23 16	0 36	22 32	0 47	23 40	1 41	23 13	23 21	18 45			n.a.
T 9	12 48	17 44	3 10	21 35	2 10	14 33	0n 0	1 45	0 57	20 13	1 9	20 21	2 5	23 16	0 36	22 32	0 47	23 40	1 41	23 12	23 21	18 44			n.a.
F 10	13 8	20 51	2 5	21 54	2 7	14 59	0 3	1 27	0 57	20 12	1 9	20 20	2 5	23 16	0 36	22 32	0 47	23 41	1 41	23 12	23 21	18 42			n.a.
S 11	13 27	22 44	0 52	22 11	2 4	15 25	0 5	1 9	0 56	20 10	1 10	20 19	2 5	23 16	0 36	22 32	0 47	23 41	1 41	23 11	23 20	18 40			n.a.
S 12	13 46	23 10	0n25	22 26	2 0	15 51	0 8	0 52	0 56	20 9	1 10	20 19	2 5	23 16	0 36	22 31	0 47	23 41	1 41	23 11	23 20	18 38			n.a.
M13	14 6	22 5	1 40	22 39	1 56	16 16	0 10	0 34	0 55	20 8	1 10	20 18	2 5	23 16	0 36	22 31	0 47	23 42	1 41	23 12	23 20	18 36			n.a.
T 14	14 24	19 36	2 50	22 50	1 51	16 40	0 12	0 17	0 55	20 7	1 11	20 18	2 4	23 16	0 36	22 31	0 47	23 42	1 41	23 12	23 20	18 34			n.a.
W15	14 43	15 55	3 49	22 59	1 45	17 4	0 15	0n 0	0 54	20 6	1 11	20 17	2 4	23 16	0 37	22 31	0 47	23 42	1 41	23 12	23 19	18 32			n.a.
T 16	15 2	11 21	4 34	23 7	1 38	17 28	0 17	0 18	0 54	20 5	1 11	20 16	2 4	23 16	0 37	22 31	0 47	23 42	1 41	23 12	23 19	18 30			n.a.
F 17	15 20	6 13	5 2	23 12	1 31	17 52	0 19	0 35	0 54	20 4	1 12	20 16	2 4	23 16	0 37	22 31	0 47	23 43	1 41	23 12	23 19	18 29			n.a.
S 18	15 38	0 49	5 11	23 16	1 24	18 15	0 22	0 53	0 53	20 3	1 12	20 15	2 4	23 16	0 37	22 30	0 47	23 43	1 41	23 11	23 18	18 27			n.a.
S 19	15 56	4n33	5 3	23 19	1 15	18 37	0 24	1 10	0 53	20 3	1 12	20 14	2 4	23 17	0 37	22 30	0 47	23 43	1 41	23 11	23 18	18 25			n.a.
M20	16 13	9 38	4 38	23 20	1 6	18 59	0 26	1 27	0 52	20 2	1 13	20 13	2 4	23 17	0 37	22 30	0 47	23 44	1 41	23 10	23 18	18 23			n.a.
T 21	16 30	14 11	3 58	23 19	0 57	19 20	0 29	1 45	0 52	20 1	1 13	20 13	2 3	23 17	0 37	22 30	0 47	23 44	1 41	23 10	23 18	18 21			n.a.
W22	16 48	17 58	3 6	23 17	0 47	19 41	0 31	2 2	0 51	20 0	1 13	20 12	2 3	23 17	0 37	22 30	0 47	23 44	1 42	23 9	23 17	18 19			n.a.
T 23	17 4	20 48	2 5	23 14	0 36	20 2	0 33	2 19	0 51	20 0	1 14	20 11	2 3	23 17	0 37	22 29	0 47	23 45	1 42	23 9	23 17	18 17			n.a.
F 24	17 21	22 33	1 0	23 9	0 25	20 22	0 35	2 36	0 50	19 59	1 14	20 10	2 3	23 17	0 37	22 29	0 47	23 45	1 42	23 9	23 17	18 15			n.a.
S 25	17 37	23 9	0s 8	23 3	0 13	20 41	0 38	2 53	0 50	19 59	1 14	20 9	2 3	23 17	0 37	22 29	0 47	23 45	1 42	23 9	23 16	18 13			n.a.
S 26	17 53	22 39	1 13	22 55	0 1	21 0	0 40	3 10	0 49	19 58	1 15	20 8	2 3	23 17	0 37	22 29	0 47	23 45	1 42	23 9	23 16	18 11			n.a.
M27	18 9	21 6	2 15	22 47	0s12	21 18	0 42	3 27	0 49	19 58	1 15	20 7	2 3	23 18	0 37	22 29	0 47	23 46	1 42	23 9	23 16	18 9			n.a.
T 28	18 24	18 39	3 11	22 37	0 25	21 35	0 44	3 44	0 49	19 57	1 15	20 6	2 2	23 18	0 37	22 28	0 47	23 46	1 42	23 9	23 15	18 8			n.a.
W29	18 39	15 25	3 58	22 27	0 39	21 52	0 46	4 1	0 48	19 57	1 16	20 5	2 2	23 18	0 37	22 28	0 47	23 46	1 42	23 9	23 15	18 6			n.a.
T 30	18 54	11 34	4 36	22 15	0 53	22 9	0 48	4 18	0 48	19 57	1 16	20 4	2 2	23 18	0 37	22 28	0 47	23 47	1 42	23 9	23 15	18 4			n.a.
F 31	19n 8	7n14	5s 1	22n 3	1s 7	22n25	0n50	4n34	0s47	19s56	1s16	20n 3	2n 2	23s18	0s37	22n28	0n47	23n47	1n42	23s 9	23s14	18n 2			n.a.

Julian Day Number = 1164171.5, Delta T = 09h58m31s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'26, Lahiri = -25°00'25 Julian Calendar 1 May 1526 BCE == Greg. Calendar 17 Apr. 1526 BCE

The year -1525 astronomical counting style corresponds to year 1526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1526 BCE
geocentric

JUNE 1526 BCE (-1525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 42 1	25♉ 3'42	11♍28	16♊41	6♊36	13♈52	7♒36	9♑55	17°R34	24♋ 4	8♊26	16°R18	17♐ 7	26♋37	n.a.	S 1
S 2	15 45 57	26° 0'47	23°58	16°51	7°49	14°33	7°38	9°59	17♏33	24° 6	8°28	16♐17	17° 4	26°43	n.a.	S 2
M 3	15 49 54	26°57'53	6♎47	16°56	9° 3	15°14	7°39	10° 2	17°32	24° 7	8°29	16°14	17° 1	26°50	n.a.	M 3
T 4	15 53 51	27°54'59	20° 0	16°R56	10°17	15°54	7°41	10° 6	17°31	24° 8	8°31	16°12	16°57	26°57	n.a.	T 4
W 5	15 57 47	28°52'05	3♏35	16°52	11°30	16°35	7°42	10° 9	17°29	24°10	8°32	16° 9	16°54	27° 3	n.a.	W 5
T 6	16 1 44	29°49'12	17°32	16°43	12°44	17°16	7°43	10°13	17°28	24°11	8°34	16° 7	16°51	27°10	n.a.	T 6
F 7	16 5 40	0♊46'20	1♐48	16°29	13°58	17°57	7°44	10°17	17°27	24°13	8°36	16° 6	16°48	27°17	n.a.	F 7
S 8	16 9 37	1°43'28	16°19	16°10	15°11	18°37	7°45	10°21	17°25	24°14	8°37	16°D 6	16°45	27°23	n.a.	S 8
S 9	16 13 33	2°40'37	0♑57	15°47	16°25	19°18	7°45	10°25	17°24	24°16	8°39	16° 6	16°42	27°30	n.a.	S 9
M10	16 17 30	3°37'47	15°37	15°19	17°39	19°58	7°45	10°29	17°22	24°17	8°41	16° 7	16°38	27°37	n.a.	M10
T 11	16 21 27	4°34'58	0♒14	14°48	18°53	20°39	7°R45	10°33	17°21	24°19	8°42	16° 8	16°35	27°43	n.a.	T 11
W12	16 25 23	5°32'09	14°42	14°14	20° 6	21°19	7°45	10°38	17°19	24°20	8°44	16° 9	16°32	27°50	n.a.	W12
T 13	16 29 20	6°29'22	28°57	13°36	21°20	21°59	7°45	10°42	17°18	24°22	8°46	16° 9	16°29	27°57	n.a.	T 13
F 14	16 33 16	7°26'36	12♓57	12°56	22°34	22°39	7°45	10°46	17°16	24°24	8°47	16°R 9	16°26	28° 3	n.a.	F 14
S 15	16 37 13	8°23'51	26°42	12°14	23°47	23°19	7°44	10°51	17°14	24°25	8°49	16° 9	16°23	28°10	n.a.	S 15
S 16	16 41 9	9°21'07	10♈10	11°31	25° 1	23°59	7°43	10°55	17°13	24°27	8°50	16° 8	16°19	28°17	n.a.	S 16
M17	16 45 6	10°18'25	23°23	10°47	26°15	24°39	7°42	11° 0	17°11	24°29	8°52	16° 8	16°16	28°24	n.a.	M17
T 18	16 49 2	11°15'43	6♉21	10° 4	27°29	25°19	7°41	11° 5	17° 9	24°30	8°54	16° 7	16°13	28°30	n.a.	T 18
W19	16 52 59	12°13'03	19° 5	9°23	28°42	25°59	7°39	11° 9	17° 7	24°32	8°55	16° 6	16°10	28°37	n.a.	W19
T 20	16 56 56	13°10'24	1♊35	8°43	29°56	26°39	7°38	11°14	17° 6	24°34	8°57	16° 6	16° 7	28°44	n.a.	T 20
F 21	17 0 52	14° 7'47	13°54	8° 6	1♋10	27°19	7°36	11°19	17° 4	24°36	8°59	16°D 6	16° 3	28°50	n.a.	F 21
S 22	17 4 49	15° 5'10	26° 3	7°32	2°23	27°58	7°34	11°24	17° 2	24°38	9° 0	16° 6	16° 0	28°57	n.a.	S 22
S 23	17 8 45	16° 2'34	8♋ 3	7° 2	3°37	28°38	7°32	11°29	17° 0	24°39	9° 2	16°R 6	15°57	29° 4	n.a.	S 23
M24	17 12 42	17° 0'00	19°57	6°38	4°51	29°17	7°29	11°34	16°58	24°41	9° 4	16° 6	15°54	29°10	n.a.	M24
T 25	17 16 38	17°57'26	1♌47	6°18	6° 5	29°57	7°27	11°40	16°56	24°43	9° 5	16° 6	15°51	29°17	n.a.	T 25
W26	17 20 35	18°54'53	13°37	6° 4	7°18	0♉36	7°24	11°45	16°54	24°45	9° 7	16° 6	15°48	29°24	n.a.	W26
T 27	17 24 31	19°52'22	25°29	5°56	8°32	1°15	7°21	11°50	16°52	24°47	9° 8	16° 5	15°44	29°30	n.a.	T 27
F 28	17 28 28	20°49'51	7♍29	5°D55	9°46	1°54	7°18	11°55	16°50	24°49	9°10	16° 5	15°41	29°37	n.a.	F 28
S 29	17 32 25	21°47'22	19°40	6° 0	10°59	2°33	7°14	12° 1	16°48	24°51	9°12	16°D 5	15°38	29°44	n.a.	S 29
S 30	17 36 21	22♊44'53	2♎ 6	6♊12	12♋13	3♉12	7♒11	12♌ 6	16♏46	24♋53	9♊13	16♐ 5	15♐35	29♋50	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n23	2n34	5s14	21n50	1s22	22n40	0n52	4n51	0s46	19s56	1s17	20n 2	2n 2	23s18	0s37	22n27	0n47	23n47	1n42	23s 9	23s14	18n 0		n.a.
S 2	19 36	2s20	5 12	21 36	1 37	22 54	0 54	5 8	0 46	19 56	1 17	20 1	2 2	23 19	0 37	22 27	0 47	23 48	1 42	23 9	23 14	17 58		n.a.
M 3	19 50	7 15	4 55	21 22	1 52	23 8	0 56	5 24	0 45	19 56	1 17	20 0	2 2	23 19	0 37	22 27	0 47	23 48	1 42	23 9	23 14	17 56		n.a.
T 4	20 3	11 59	4 22	21 7	2 7	23 21	0 58	5 41	0 45	19 56	1 18	19 59	2 1	23 19	0 37	22 27	0 47	23 48	1 42	23 9	23 13	17 54		n.a.
W 5	20 16	16 17	3 34	20 52	2 22	23 34	1 0	5 57	0 44	19 56	1 18	19 58	2 1	23 19	0 37	22 26	0 47	23 49	1 42	23 8	23 13	17 52		n.a.
T 6	20 29	19 47	2 31	20 36	2 37	23 46	1 2	6 14	0 44	19 56	1 18	19 56	2 1	23 19	0 37	22 26	0 47	23 49	1 42	23 8	23 13	17 50		n.a.
F 7	20 41	22 10	1 18	20 20	2 51	23 57	1 4	6 30	0 43	19 56	1 19	19 55	2 1	23 20	0 37	22 26	0 47	23 49	1 42	23 8	23 12	17 48		n.a.
S 8	20 53	23 8	0n 1	20 4	3 5	24 7	1 6	6 46	0 43	19 56	1 19	19 54	2 1	23 20	0 37	22 26	0 47	23 50	1 42	23 8	23 12	17 46		n.a.
S 9	21 4	22 31	1 21	19 48	3 19	24 17	1 7	7 2	0 42	19 56	1 19	19 53	2 1	23 20	0 37	22 25	0 47	23 50	1 43	23 8	23 12	17 44		n.a.
M10	21 16	20 21	2 36	19 32	3 32	24 26	1 9	7 18	0 42	19 57	1 20	19 51	2 1	23 20	0 37	22 25	0 47	23 50	1 43	23 8	23 11	17 42		n.a.
T 11	21 26	16 52	3 41	19 17	3 44	24 34	1 11	7 34	0 41	19 57	1 20	19 50	2 0	23 21	0 37	22 25	0 47	23 50	1 43	23 8	23 11	17 40		n.a.
W12	21 37	12 25	4 31	19 2	3 55	24 42	1 12	7 50	0 41	19 57	1 20	19 49	2 0	23 21	0 37	22 24	0 47	23 51	1 43	23 8	23 11	17 38		n.a.
T 13	21 47	7 20	5 3	18 48	4 5	24 48	1 14	8 6	0 40	19 58	1 21	19 48	2 0	23 21	0 37	22 24	0 47	23 51	1 43	23 8	23 10	17 36		n.a.
F 14	21 57	1 57	5 17	18 34	4 13	24 55	1 15	8 22	0 39	19 58	1 21	19 46	2 0	23 21	0 37	22 24	0 47	23 51	1 43	23 8	23 10	17 34		n.a.
S 15	22 6	3n25	5 12	18 22	4 21	25 0	1 17	8 37	0 39	19 59	1 21	19 45	2 0	23 21	0 37	22 24	0 47	23 52	1 43	23 8	23 10	17 32		n.a.
S 16	22 15	8 31	4 50	18 10	4 26	25 4	1 18	8 53	0 38	19 59	1 22	19 43	2 0	23 22	0 38	22 23	0 47	23 52	1 43	23 8	23 9	17 30		n.a.
M17	22 24	13 8	4 13	18 0	4 31	25 8	1 19	9 8	0 38	20 0	1 22	19 42	2 0	23 22	0 38	22 23	0 47	23 52	1 43	23 8	23 9	17 28		n.a.
T 18	22 32	17 4	3 23	17 52	4 33	25 11	1 20	9 24	0 37	20 0	1 22	19 41	2 0	23 22	0 38	22 23	0 47	23 53	1 43	23 8	23 9	17 26		n.a.
W19	22 40	20 7	2 24	17 45	4 34	25 14	1 22	9 39	0 36	20 1	1 23	19 39	1 59	23 22	0 38	22 22	0 47	23 53	1 43	23 8	23 8	17 24		n.a.
T 20	22 47	22 9	1 20	17 40	4 33	25 15	1 23	9 54	0 36	20 2	1 23	19 38	1 59	23 23	0 38	22 22	0 47	23 53	1 43	23 8	23 8	17 22		n.a.
F 21	22 55	23 5	0 12	17 37	4 30	25 16	1 24	10 9	0 35	20 3	1 23	19 36	1 59	23 23	0 38	22 22	0 47	23 54	1 43	23 8	23 8	17 20		n.a.
S 22	23 1	22 54	0s55	17 36	4 26	25 16	1 25	10 24	0 35	20 4	1 24	19 35	1 59	23 23	0 38	22 21	0 47	23 54	1 43	23 8	23 7	17 18		n.a.
S 23	23 8	21 39	1 59	17 37	4 20	25 15	1 26	10 39	0 34	20 4	1 24	19 33	1 59	23 24	0 38	22 21	0 47	23 54	1 43	23 8	23 7	17 16		n.a.
M24	23 13	19 26	2 57	17 40	4 12	25 14	1 27	10 54	0 33	20 5	1 24	19 32	1 59	23 24	0 38	22 21	0 47	23 55	1 44	23 8	23 7	17 14		n.a.
T 25	23 19	16 26	3 47	17 45	4 4	25 11	1 28	11 9	0 33	20 6	1 25	19 30	1 59	23 24	0 38	22 20	0 47	23 55	1 44	23 8	23 6	17 12		n.a.
W26	23 24	12 46	4 28	17 53	3 54	25 8	1 28	11 23	0 32	20 7	1 25	19 28	1 59	23 24	0 38	22 20	0 47	23 55	1 44	23 8	23 6	17 10		n.a.
T 27	23 29	8 36	4 57	18 2	3 42	25 4	1 29	11 38	0 31	20 9	1 25	19 27	1 59	23 25	0 38	22 20	0 47	23 56	1 44	23 8	23 6	17 8		n.a.
F 28	23 33	4 4	5 14	18 14	3 30	25 0	1 30	11 52	0 31	20 10	1 26	19 25	1 59	23 25	0 38	22 19	0 47	23 56	1 44	23 8	23 5	17 6		n.a.
S 29	23 37	0s41	5 17	18 28	3 17	24 54	1 30	12 7	0 30	20 11	1 26	19 23	1 58	23 25	0 38	22 19	0 47	23 56	1 44	23 8	23 5	17 4		n.a.
S 30	23n40	5s30	5s 5	18n44	3s 3	24n48	1n31	12n21	0s29	20s12	1s26	19n22	1n58	23s26	0s38	22n18	0n47	23n57	1n44	23s 8	23s 5	17n 2		n.a.

Julian Day Number = 1164202.5, Delta T = 09h58m30s
Ecliptic obliquity = 23°52'23, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'21, Lahiri = -25°00'21 Julian Calendar 1 June 1526 BCE == Greg. Calendar 18 May 1526 BCE

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ASTRODIENST EPHEMERIS for the year 1526 BCE
geocentric

JULY 1526 BCE (-1525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 40 18	23♊42'26	14♎53	6♊31	13♋27	3♉51	7°R 7	12♌12	16°R44	24♋54	9♊15	16♐ 5	15♐32	29♋57	n.a.	M 1
T 2	17 44 14	24°40'00	28° 3	6°57	14°41	4°30	7♒ 3	12°17	16♑41	24°56	9°17	16° 6	15°29	0♌ 4	n.a.	T 2
W 3	17 48 11	25°37'35	11♏39	7°30	15°54	5° 9	6°59	12°23	16°39	24°58	9°18	16° 7	15°25	0°10	n.a.	W 3
T 4	17 52 7	26°35'11	25°41	8° 9	17° 8	5°48	6°55	12°29	16°37	25° 0	9°20	16° 8	15°22	0°17	n.a.	T 4
F 5	17 56 4	27°32'48	10♐ 7	8°56	18°22	6°26	6°50	12°35	16°35	25° 2	9°21	16°R 8	15°19	0°24	n.a.	F 5
S 6	18 0 1	28°30'27	24°53	9°49	19°35	7° 5	6°46	12°40	16°33	25° 4	9°23	16° 8	15°16	0°31	n.a.	S 6
S 7	18 3 57	29°28'08	9♑52	10°48	20°49	7°43	6°41	12°46	16°30	25° 7	9°24	16° 7	15°13	0°37	n.a.	S 7
M 8	18 7 54	0♋25'50	24°56	11°54	22° 3	8°22	6°36	12°52	16°28	25° 9	9°26	16° 6	15° 9	0°44	n.a.	M 8
T 9	18 11 50	1°23'34	9♒55	13° 6	23°16	9° 0	6°31	12°58	16°26	25°11	9°28	16° 4	15° 6	0°51	n.a.	T 9
W10	18 15 47	2°21'19	24°43	14°24	24°30	9°38	6°26	13° 4	16°24	25°13	9°29	16° 2	15° 3	0°57	n.a.	W10
T 11	18 19 43	3°19'07	9♓12	15°47	25°43	10°16	6°20	13°10	16°21	25°15	9°31	16° 1	15° 0	1° 4	n.a.	T 11
F 12	18 23 40	4°16'56	23°19	17°16	26°57	10°54	6°15	13°16	16°19	25°17	9°32	16° 0	14°57	1°11	n.a.	F 12
S 13	18 27 36	5°14'47	7♈ 3	18°49	28°11	11°32	6° 9	13°23	16°17	25°19	9°34	15°D59	14°54	1°17	n.a.	S 13
S 14	18 31 33	6°12'40	20°23	20°26	29°24	12°10	6° 3	13°29	16°14	25°21	9°35	16° 0	14°50	1°24	n.a.	S 14
M15	18 35 30	7°10'36	3♉23	22° 7	0♌38	12°48	5°57	13°35	16°12	25°23	9°37	16° 1	14°47	1°31	n.a.	M15
T 16	18 39 26	8° 8'33	16° 5	23°52	1°52	13°26	5°51	13°41	16°10	25°25	9°38	16° 3	14°44	1°37	n.a.	T 16
W17	18 43 23	9° 6'32	28°32	25°40	3° 5	14° 3	5°45	13°48	16° 7	25°28	9°40	16° 4	14°41	1°44	n.a.	W17
T 18	18 47 19	10° 4'33	10♊47	27°30	4°19	14°41	5°38	13°54	16° 5	25°30	9°41	16°R 5	14°38	1°51	n.a.	T 18
F 19	18 51 16	11° 2'37	22°53	29°23	5°32	15°18	5°32	14° 1	16° 2	25°32	9°43	16° 5	14°35	1°57	n.a.	F 19
S 20	18 55 12	12° 0'42	4♋51	1♋17	6°46	15°56	5°25	14° 7	16° 0	25°34	9°44	16° 3	14°31	2° 4	n.a.	S 20
S 21	18 59 9	12°58'49	16°45	3°12	7°59	16°33	5°18	14°13	15°58	25°36	9°45	16° 1	14°28	2°11	n.a.	S 21
M22	19 3 5	13°56'57	28°35	5° 9	9°13	17°10	5°11	14°20	15°55	25°38	9°47	15°57	14°25	2°18	n.a.	M22
T 23	19 7 2	14°55'08	10♌25	7° 6	10°27	17°47	5° 4	14°27	15°53	25°41	9°48	15°52	14°22	2°24	n.a.	T 23
W24	19 10 59	15°53'20	22°16	9° 3	11°40	18°24	4°57	14°33	15°50	25°43	9°50	15°47	14°19	2°31	n.a.	W24
T 25	19 14 55	16°51'34	4♍10	11° 0	12°54	19° 1	4°50	14°40	15°48	25°45	9°51	15°41	14°15	2°38	n.a.	T 25
F 26	19 18 52	17°49'50	16°10	12°57	14° 7	19°38	4°43	14°47	15°46	25°47	9°52	15°37	14°12	2°44	n.a.	F 26
S 27	19 22 48	18°48'08	28°21	14°54	15°21	20°15	4°35	14°53	15°43	25°49	9°54	15°34	14° 9	2°51	n.a.	S 27
S 28	19 26 45	19°46'27	10♎45	16°50	16°34	20°52	4°28	15° 0	15°41	25°52	9°55	15°32	14° 6	2°58	n.a.	S 28
M29	19 30 41	20°44'48	23°26	18°46	17°48	21°28	4°20	15° 7	15°38	25°54	9°56	15°D31	14° 3	3° 4	n.a.	M29
T 30	19 34 38	21°43'10	6♏30	20°41	19° 1	22° 5	4°13	15°14	15°36	25°56	9°58	15°32	14° 0	3°11	n.a.	T 30
W31	19 38 34	22♋41'35	19♏58	22♋35	20♌15	22♉41	4♒ 5	15♌21	15♑34	25♋58	9♊59	15♐34	13♐56	3♌18	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	23n43	10s14	4s38	19n 1	2s49	24n41	1n31	12n35	0s29	20s13	1s27	19n20	1n58	23s26	0s38	22n18	0n47	23n57	1n44	23s 8	23s 4	17n 0			n.a.
T 2	23 46	14 38	3 56	19 20	2 34	24 34	1 32	12 49	0 28	20 15	1 27	19 18	1 58	23 26	0 38	22 18	0 47	23 57	1 44	23 8	23 4	16 58			n.a.
W 3	23 48	18 27	3 0	19 41	2 19	24 26	1 32	13 3	0 27	20 16	1 27	19 17	1 58	23 26	0 38	22 17	0 47	23 58	1 44	23 8	23 4	16 56			n.a.
T 4	23 50	21 19	1 51	20 2	2 3	24 16	1 32	13 16	0 27	20 17	1 28	19 15	1 58	23 27	0 38	22 17	0 47	23 58	1 44	23 8	23 3	16 54			n.a.
F 5	23 51	22 55	0 33	20 25	1 48	24 7	1 32	13 30	0 26	20 19	1 28	19 13	1 58	23 27	0 38	22 17	0 47	23 58	1 44	23 8	23 3	16 52			n.a.
S 6	23 52	22 58	0n48	20 48	1 32	23 56	1 32	13 43	0 25	20 20	1 28	19 11	1 58	23 27	0 38	22 16	0 47	23 59	1 44	23 8	23 2	16 50			n.a.
S 7	23 52	21 23	2 8	21 12	1 17	23 45	1 32	13 57	0 25	20 22	1 29	19 10	1 58	23 28	0 38	22 16	0 47	23 59	1 45	23 8	23 2	16 48			n.a.
M 8	23 52	18 17	3 19	21 37	1 1	23 33	1 32	14 10	0 24	20 23	1 29	19 8	1 58	23 28	0 38	22 16	0 47	23 59	1 45	23 8	23 2	16 46			n.a.
T 9	23 52	13 59	4 15	22 1	0 46	23 20	1 32	14 23	0 23	20 25	1 29	19 6	1 58	23 28	0 38	22 15	0 47	24 0	1 45	23 8	23 1	16 44			n.a.
W10	23 51	8 54	4 54	22 25	0 32	23 7	1 32	14 36	0 23	20 27	1 29	19 4	1 58	23 28	0 38	22 15	0 47	24 0	1 45	23 8	23 1	16 42			n.a.
T 11	23 50	3 26	5 14	22 48	0 18	22 53	1 32	14 49	0 22	20 28	1 30	19 2	1 57	23 29	0 38	22 14	0 47	24 0	1 45	23 7	23 1	16 40			n.a.
F 12	23 48	2n 5	5 13	23 11	0 4	22 38	1 31	15 2	0 21	20 30	1 30	19 1	1 57	23 29	0 38	22 14	0 47	24 1	1 45	23 7	23 0	16 38			n.a.
S 13	23 46	7 21	4 55	23 32	0n 9	22 23	1 31	15 15	0 20	20 32	1 30	18 59	1 57	23 29	0 38	22 14	0 47	24 1	1 45	23 7	23 0	16 36			n.a.
S 14	23 43	12 7	4 21	23 52	0 21	22 7	1 31	15 27	0 20	20 33	1 30	18 57	1 57	23 30	0 38	22 13	0 47	24 1	1 45	23 7	23 0	16 34			n.a.
M15	23 40	16 13	3 34	24 11	0 33	21 51	1 30	15 40	0 19	20 35	1 31	18 55	1 57	23 30	0 38	22 13	0 47	24 2	1 45	23 7	22 59	16 32			n.a.
T 16	23 37	19 28	2 38	24 27	0 44	21 33	1 29	15 52	0 18	20 37	1 31	18 53	1 57	23 30	0 38	22 12	0 47	24 2	1 45	23 8	22 59	16 30			n.a.
W17	23 33	21 44	1 35	24 41	0 53	21 15	1 29	16 4	0 17	20 39	1 31	18 51	1 57	23 31	0 38	22 12	0 47	24 2	1 45	23 8	22 58	16 27			n.a.
T 18	23 29	22 57	0 29	24 53	1 3	20 57	1 28	16 16	0 17	20 41	1 32	18 49	1 57	23 31	0 38	22 12	0 47	24 3	1 45	23 8	22 58	16 25			n.a.
F 19	23 24	23 3	0s37	25 3	1 11	20 38	1 27	16 28	0 16	20 43	1 32	18 47	1 57	23 31	0 38	22 11	0 47	24 3	1 46	23 8	22 58	16 23			n.a.
S 20	23 19	22 6	1 41	25 10	1 18	20 18	1 26	16 40	0 15	20 45	1 32	18 45	1 57	23 31	0 38	22 11	0 47	24 3	1 46	23 8	22 57	16 21			n.a.
S 21	23 14	20 9	2 40	25 15	1 25	19 58	1 25	16 51	0 14	20 46	1 32	18 43	1 57	23 32	0 38	22 10	0 47	24 3	1 46	23 7	22 57	16 19			n.a.
M22	23 8	17 21	3 32	25 17	1 30	19 37	1 24	17 3	0 14	20 48	1 32	18 41	1 57	23 32	0 38	22 10	0 47	24 4	1 46	23 7	22 57	16 17			n.a.
T 23	23 1	13 52	4 15	25 16	1 35	19 16	1 23	17 14	0 13	20 50	1 33	18 39	1 57	23 32	0 38	22 10	0 47	24 4	1 46	23 6	22 56	16 15			n.a.
W24	22 54	9 50	4 46	25 13	1 39	18 54	1 22	17 26	0 12	20 52	1 33	18 37	1 57	23 33	0 38	22 9	0 47	24 4	1 46	23 6	22 56	16 13			n.a.
T 25	22 47	5 25	5 6	25 7	1 43	18 32	1 21	17 37	0 11	20 54	1 33	18 35	1 57	23 33	0 38	22 9	0 47	24 5	1 46	23 5	22 56	16 11			n.a.
F 26	22 40	0 46	5 12	24 58	1 45	18 9	1 19	17 48	0 10	20 56	1 33	18 33	1 57	23 33	0 38	22 8	0 47	24 5	1 46	23 5	22 55	16 9			n.a.
S 27	22 32	3s58	5 4	24 47	1 47	17 46	1 18	17 58	0 10	20 58	1 33	18 31	1 57	23 34	0 38	22 8	0 47	24 5	1 46	23 4	22 55	16 7			n.a.
S 28	22 23	8 39	4 43	24 34	1 48	17 22	1 16	18 9	0 9	21 0	1 34	18 29	1 57	23 34	0 38	22 8	0 47	24 6	1 46	23 4	22 54	16 5			n.a.
M29	22 14	13 4	4 6	24 19	1 48	16 58	1 15	18 20	0 8	21 2	1 34	18 27	1 57	23 34	0 38	22 7	0 47	24 6	1 46	23 4	22 54	16 2			n.a.
T 30	22 5	17 1	3 17	24 2	1 48	16 33	1 13	18 30	0 7	21 4	1 34	18 25	1 57	23 34	0 38	22 7	0 47	24 6	1 47	23 4	22 54	16 0			n.a.
W31	21n55	20s13	2s15	23n42	1n47	16n 8	1n12	18n40	0s 6	21s 6	1s34	18n23	1n57	23s35	0s38	22n 6	0n47	24n 6	1n47	23s 4	22s53	15n58			n.a.

Julian Day Number = 1164232.5, Delta T = 09h58m28s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'17, Lahiri = -25°00'17 Julian Calendar 1 July 1526 BCE == Greg. Calendar 17 June 1526 BCE

The year -1525 astronomical counting style corresponds to year 1526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1526 BCE
geocentric

AUGUST 1526 BCE (-1525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 42 31	23♋40'01	3♐53	24♋28	21♌28	23♉17	3°R57	15♌27	15°R31	26♋ 1	10♊ 0	15♐35	13♐53	3♌24	n.a.	T 1
F 2	19 46 27	24°38'29	18°15	26°20	22°41	23°53	3♒50	15°34	15♑29	26° 3	10° 1	15°R35	13°50	3°31	n.a.	F 2
S 3	19 50 24	25°36'59	3♑ 3	28°11	23°55	24°29	3°42	15°41	15°27	26° 5	10° 3	15°34	13°47	3°38	n.a.	S 3
S 4	19 54 21	26°35'31	18° 9	0♌ 2	25° 8	25° 5	3°34	15°48	15°24	26° 7	10° 4	15°31	13°44	3°45	n.a.	S 4
M 5	19 58 17	27°34'05	3♒25	1°51	26°21	25°41	3°26	15°55	15°22	26°10	10° 5	15°27	13°41	3°51	n.a.	M 5
T 6	20 2 14	28°32'41	18°41	3°39	27°35	26°17	3°18	16° 2	15°20	26°12	10° 6	15°20	13°37	3°58	n.a.	T 6
W 7	20 6 10	29°31'19	3♓46	5°26	28°48	26°53	3°10	16° 9	15°17	26°14	10° 7	15°14	13°34	4° 5	n.a.	W 7
T 8	20 10 7	0♌30'00	18°31	7°12	0♍ 1	27°28	3° 2	16°16	15°15	26°16	10° 9	15° 8	13°31	4°11	n.a.	T 8
F 9	20 14 3	1°28'42	2♈50	8°56	1°15	28° 3	2°54	16°23	15°13	26°18	10°10	15° 3	13°28	4°18	n.a.	F 9
S 10	20 18 0	2°27'28	16°41	10°40	2°28	28°39	2°46	16°30	15°11	26°21	10°11	15° 0	13°25	4°25	n.a.	S 10
S 11	20 21 56	3°26'15	0♉ 3	12°23	3°41	29°14	2°38	16°38	15° 8	26°23	10°12	14°D58	13°21	4°31	n.a.	S 11
M12	20 25 53	4°25'05	13° 0	14° 5	4°54	29°49	2°30	16°45	15° 6	26°25	10°13	14°59	13°18	4°38	n.a.	M12
T 13	20 29 49	5°23'58	25°35	15°46	6° 7	0♊24	2°22	16°52	15° 4	26°27	10°14	15° 0	13°15	4°45	n.a.	T 13
W14	20 33 46	6°22'53	7♊53	17°26	7°21	0°59	2°14	16°59	15° 2	26°29	10°15	15° 1	13°12	4°51	n.a.	W14
T 15	20 37 43	7°21'51	19°59	19° 5	8°34	1°34	2° 6	17° 6	15° 0	26°32	10°16	15°R 1	13° 9	4°58	n.a.	T 15
F 16	20 41 39	8°20'51	1♋56	20°43	9°47	2° 9	1°58	17°13	14°57	26°34	10°17	14°59	13° 6	5° 5	n.a.	F 16
S 17	20 45 36	9°19'53	13°47	22°20	11° 0	2°43	1°50	17°20	14°55	26°36	10°18	14°55	13° 2	5°12	n.a.	S 17
S 18	20 49 32	10°18'57	25°37	23°56	12°13	3°17	1°43	17°28	14°53	26°38	10°19	14°49	12°59	5°18	n.a.	S 18
M19	20 53 29	11°18'04	7♌27	25°31	13°26	3°52	1°35	17°35	14°51	26°40	10°20	14°40	12°56	5°25	n.a.	M19
T 20	20 57 25	12°17'13	19°18	27° 6	14°39	4°26	1°27	17°42	14°49	26°43	10°21	14°29	12°53	5°32	n.a.	T 20
W21	21 1 22	13°16'24	1♍13	28°39	15°52	5° 0	1°19	17°49	14°47	26°45	10°22	14°18	12°50	5°38	n.a.	W21
T 22	21 5 18	14°15'37	13°13	0♍12	17° 5	5°34	1°12	17°56	14°45	26°47	10°23	14° 6	12°47	5°45	n.a.	T 22
F 23	21 9 15	15°14'52	25°20	1°43	18°18	6° 8	1° 4	18° 4	14°43	26°49	10°23	13°56	12°43	5°52	n.a.	F 23
S 24	21 13 12	16°14'10	7♎35	3°14	19°31	6°41	0°57	18°11	14°41	26°51	10°24	13°47	12°40	5°58	n.a.	S 24
S 25	21 17 8	17°13'29	20° 1	4°44	20°44	7°15	0°49	18°18	14°39	26°53	10°25	13°42	12°37	6° 5	n.a.	S 25
M26	21 21 5	18°12'50	2♏42	6°14	21°57	7°48	0°42	18°25	14°37	26°55	10°26	13°38	12°34	6°12	n.a.	M26
T 27	21 25 1	19°12'13	15°40	7°42	23°10	8°21	0°35	18°33	14°36	26°58	10°26	13°D37	12°31	6°18	n.a.	T 27
W28	21 28 58	20°11'38	29° 0	9° 9	24°23	8°55	0°28	18°40	14°34	27° 0	10°27	13°37	12°27	6°25	n.a.	W28
T 29	21 32 54	21°11'05	12♐43	10°36	25°36	9°28	0°21	18°47	14°32	27° 2	10°28	13°R38	12°24	6°32	n.a.	T 29
F 30	21 36 51	22°10'34	26°53	12° 2	26°48	10° 0	0°14	18°54	14°30	27° 4	10°29	13°37	12°21	6°39	n.a.	F 30
S 31	21 40 47	23♌10'05	11♑28	13♍26	28♍ 1	10♊33	0♒ 7	19♌ 2	14♑28	27♋ 6	10♊29	13♐34	12♐18	6♌45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n45	22s21	1s 3	23n21	1n46	15n42	1n10	18n50	0s 6	21s 8	1s34	18n21	1n57	23s35	0s38	22n 6	0n47	24n 7	1n47	23s 5	22s53	15n56			n.a.
F 2	21 35	23 6	0n15	22 58	1 44	15 16	1 8	19 0	0 5	21 10	1 34	18 18	1 57	23 35	0 38	22 5	0 47	24 7	1 47	23 5	22 52	15 54			n.a.
S 3	21 24	22 17	1 33	22 34	1 42	14 50	1 6	19 10	0 4	21 12	1 35	18 16	1 57	23 36	0 38	22 5	0 47	24 7	1 47	23 5	22 52	15 52			n.a.
S 4	21 13	19 51	2 47	22 8	1 39	14 23	1 4	19 20	0 3	21 14	1 35	18 14	1 56	23 36	0 38	22 5	0 47	24 8	1 47	23 4	22 52	15 50			n.a.
M 5	21 1	16 1	3 50	21 40	1 36	13 56	1 2	19 30	0 2	21 17	1 35	18 12	1 56	23 36	0 38	22 4	0 47	24 8	1 47	23 4	22 51	15 48			n.a.
T 6	20 49	11 7	4 36	21 11	1 33	13 28	1 0	19 39	0 1	21 19	1 35	18 10	1 56	23 36	0 38	22 4	0 47	24 8	1 47	23 3	22 51	15 46			n.a.
W 7	20 37	5 37	5 3	20 41	1 29	13 0	0 58	19 48	0 0	21 21	1 35	18 8	1 56	23 37	0 38	22 3	0 47	24 8	1 47	23 2	22 50	15 43			n.a.
T 8	20 24	0n 6	5 8	20 10	1 24	12 32	0 56	19 57	0n 0	21 23	1 35	18 6	1 56	23 37	0 38	22 3	0 47	24 9	1 47	23 2	22 50	15 41			n.a.
F 9	20 11	5 38	4 54	19 38	1 20	12 4	0 54	20 7	0 1	21 25	1 35	18 3	1 56	23 37	0 38	22 3	0 47	24 9	1 48	23 1	22 50	15 39			n.a.
S 10	19 58	10 42	4 23	19 4	1 15	11 35	0 51	20 15	0 2	21 27	1 35	18 1	1 56	23 37	0 38	22 2	0 47	24 9	1 48	23 1	22 49	15 37			n.a.
S 11	19 44	15 5	3 38	18 30	1 10	11 6	0 49	20 24	0 3	21 28	1 36	17 59	1 56	23 38	0 38	22 2	0 47	24 9	1 48	23 1	22 49	15 35			n.a.
M12	19 30	18 37	2 44	17 55	1 4	10 36	0 47	20 33	0 4	21 30	1 36	17 57	1 56	23 38	0 38	22 1	0 47	24 10	1 48	23 1	22 48	15 33			n.a.
T 13	19 16	21 10	1 43	17 20	0 59	10 7	0 44	20 41	0 5	21 32	1 36	17 55	1 57	23 38	0 38	22 1	0 47	24 10	1 48	23 1	22 48	15 31			n.a.
W14	19 1	22 39	0 38	16 44	0 53	9 37	0 42	20 49	0 6	21 34	1 36	17 52	1 57	23 38	0 38	22 0	0 47	24 10	1 48	23 1	22 48	15 29			n.a.
T 15	18 46	23 3	0s27	16 7	0 47	9 6	0 39	20 58	0 7	21 36	1 36	17 50	1 57	23 39	0 38	22 0	0 47	24 11	1 48	23 1	22 47	15 26			n.a.
F 16	18 30	22 22	1 30	15 29	0 41	8 36	0 36	21 6	0 8	21 38	1 36	17 48	1 57	23 39	0 38	22 0	0 47	24 11	1 48	23 1	22 47	15 24			n.a.
S 17	18 15	20 41	2 28	14 51	0 34	8 5	0 34	21 13	0 9	21 40	1 36	17 46	1 57	23 39	0 38	21 59	0 47	24 11	1 48	23 0	22 46	15 22			n.a.
S 18	17 58	18 8	3 20	14 13	0 28	7 35	0 31	21 21	0 10	21 42	1 36	17 44	1 57	23 39	0 38	21 59	0 47	24 11	1 49	22 59	22 46	15 20			n.a.
M19	17 42	14 50	4 3	13 34	0 21	7 3	0 28	21 29	0 11	21 44	1 36	17 41	1 57	23 40	0 38	21 58	0 47	24 12	1 49	22 58	22 46	15 18			n.a.
T 20	17 25	10 57	4 35	12 55	0 14	6 32	0 25	21 36	0 12	21 45	1 36	17 39	1 57	23 40	0 38	21 58	0 47	24 12	1 49	22 57	22 45	15 16			n.a.
W21	17 8	6 38	4 56	12 16	0 7	6 1	0 23	21 43	0 13	21 47	1 36	17 37	1 57	23 40	0 38	21 58	0 47	24 12	1 49	22 56	22 45	15 14			n.a.
T 22	16 51	2 3	5 4	11 36	0 0	5 29	0 20	21 51	0 14	21 49	1 36	17 35	1 57	23 40	0 38	21 57	0 47	24 12	1 49	22 54	22 44	15 11			n.a.
F 23	16 33	2s39	4 58	10 57	0s 7	4 58	0 17	21 58	0 15	21 51	1 36	17 32	1 57	23 40	0 38	21 57	0 47	24 12	1 49	22 53	22 44	15 9			n.a.
S 24	16 15	7 18	4 38	10 17	0 14	4 26	0 14	22 4	0 16	21 52	1 36	17 30	1 57	23 41	0 38	21 56	0 47	24 13	1 49	22 52	22 44	15 7			n.a.
S 25	15 57	11 44	4 5	9 37	0 21	3 54	0 11	22 11	0 17	21 54	1 36	17 28	1 57	23 41	0 38	21 56	0 47	24 13	1 49	22 51	22 43	15 5			n.a.
M26	15 39	15 45	3 20	8 57	0 29	3 22	0 8	22 18	0 18	21 55	1 36	17 26	1 57	23 41	0 38	21 56	0 47	24 13	1 49	22 51	22 43	15 3			n.a.
T 27	15 20	19 6	2 23	8 17	0 36	2 50	0 5	22 24	0 19	21 57	1 36	17 23	1 57	23 41	0 38	21 55	0 47	24 13	1 49	22 51	22 42	15 1			n.a.
W28	15 1	21 33	1 17	7 37	0 43	2 18	0 1	22 31	0 20	21 59	1 36	17 21	1 57	23 41	0 38	21 55	0 47	24 14	1 50	22 51	22 42	14 58			n.a.
T 29	14 42	22 49	0 5	6 57	0 50	1 45	0s 2	22 37	0 21	22 0	1 36	17 19	1 57	23 42	0 38	21 54	0 47	24 14	1 50	22 51	22 42	14 56			n.a.
F 30	14 22	22 40	1n10	6 17	0 58	1 13	0 5	22 43	0 22	22 1	1 36	17 17	1 57	23 42	0 38	21 54	0 47	24 14	1 50	22 51	22 41	14 54			n.a.
S 31	14n 2	21s 1	2n22	5n38	1s 5	0n41	0s 8	22n49	0n23	22s 3	1s36	17n14	1n57	23s42	0s38	21n54	0n48	24n14	1n50	22s50	22s41	14n52			n.a.

Julian Day Number = 1164263.5, Delta T = 09h58m26s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'13, Lahiri = -25°00'13 Julian Calendar 1 Aug. 1526 BCE == Greg. Calendar 18 July 1526 BCE

The year -1525 astronomical counting style corresponds to year 1526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1526 BCE
geocentric

SEPTEMBER 1526 BCE (-1525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 44 44	24♌ 9'38	26♉24	14♍50	29♍14	11♊ 6	0°R 0	19♌ 9	14°R27	27♋ 8	10♊30	13°R29	12♐15	6♌52	n.a.	S 1
M 2	21 48 40	25° 9'13	11♒35	16°13	0♎26	11°38	29♉54	19°16	14♉25	27°10	10°30	13♐21	12°12	6°59	n.a.	M 2
T 3	21 52 37	26° 8'50	26°52	17°35	1°39	12°10	29°47	19°23	14°24	27°12	10°31	13°11	12° 8	7° 5	n.a.	T 3
W 4	21 56 34	27° 8'29	12♓ 2	18°56	2°52	12°42	29°41	19°30	14°22	27°14	10°32	13° 0	12° 5	7°12	n.a.	W 4
T 5	22 0 30	28° 8'10	26°56	20°15	4° 4	13°14	29°35	19°38	14°20	27°16	10°32	12°50	12° 2	7°19	n.a.	T 5
F 6	22 4 27	29° 7'54	11♈25	21°34	5°17	13°46	29°29	19°45	14°19	27°18	10°33	12°41	11°59	7°25	n.a.	F 6
S 7	22 8 23	0♍ 7'40	25°24	22°51	6°29	14°18	29°23	19°52	14°18	27°20	10°33	12°34	11°56	7°32	n.a.	S 7
S 8	22 12 20	1° 7'28	8♉53	24° 6	7°42	14°49	29°17	19°59	14°16	27°22	10°34	12°30	11°52	7°39	n.a.	S 8
M 9	22 16 16	2° 7'19	21°54	25°21	8°54	15°20	29°12	20° 6	14°15	27°24	10°34	12°29	11°49	7°46	n.a.	M 9
T 10	22 20 13	3° 7'12	4♊31	26°34	10° 6	15°51	29° 6	20°13	14°13	27°26	10°34	12°D28	11°46	7°52	n.a.	T 10
W11	22 24 9	4° 7'08	16°47	27°45	11°19	16°22	29° 1	20°20	14°12	27°27	10°35	12°R28	11°43	7°59	n.a.	W11
T 12	22 28 6	5° 7'06	28°50	28°54	12°31	16°53	28°56	20°27	14°11	27°29	10°35	12°27	11°40	8° 6	n.a.	T 12
F 13	22 32 2	6° 7'06	10♋44	0♎ 1	13°43	17°24	28°51	20°35	14°10	27°31	10°36	12°25	11°37	8°12	n.a.	F 13
S 14	22 35 59	7° 7'09	22°33	1° 6	14°56	17°54	28°47	20°42	14° 8	27°33	10°36	12°19	11°33	8°19	n.a.	S 14
S 15	22 39 56	8° 7'13	4♌22	2° 8	16° 8	18°24	28°42	20°49	14° 7	27°35	10°36	12°11	11°30	8°26	n.a.	S 15
M16	22 43 52	9° 7'20	16°13	3° 8	17°20	18°54	28°38	20°56	14° 6	27°37	10°36	11°59	11°27	8°32	n.a.	M16
T 17	22 47 49	10° 7'29	28° 9	4° 4	18°32	19°24	28°33	21° 3	14° 5	27°38	10°37	11°46	11°24	8°39	n.a.	T 17
W18	22 51 45	11° 7'40	10♍12	4°58	19°44	19°54	28°29	21°10	14° 4	27°40	10°37	11°31	11°21	8°46	n.a.	W18
T 19	22 55 42	12° 7'53	22°23	5°47	20°56	20°23	28°26	21°17	14° 3	27°42	10°37	11°16	11°18	8°53	n.a.	T 19
F 20	22 59 38	13° 8'08	4♎41	6°33	22° 8	20°52	28°22	21°23	14° 2	27°43	10°37	11° 3	11°14	8°59	n.a.	F 20
S 21	23 3 35	14° 8'25	17° 8	7°13	23°20	21°21	28°18	21°30	14° 2	27°45	10°37	10°52	11°11	9° 6	n.a.	S 21
S 22	23 7 31	15° 8'44	29°46	7°49	24°32	21°50	28°15	21°37	14° 1	27°47	10°37	10°44	11° 8	9°13	n.a.	S 22
M23	23 11 28	16° 9'04	12♏35	8°19	25°44	22°19	28°12	21°44	14° 0	27°48	10°37	10°39	11° 5	9°19	n.a.	M23
T 24	23 15 24	17° 9'26	25°37	8°42	26°55	22°47	28° 9	21°51	13°59	27°50	10°37	10°36	11° 2	9°26	n.a.	T 24
W25	23 19 21	18° 9'50	8♐55	8°59	28° 7	23°15	28° 7	21°58	13°59	27°52	10°R37	10°D36	10°58	9°33	n.a.	W25
T 26	23 23 18	19°10'15	22°32	9° 8	29°19	23°43	28° 4	22° 4	13°58	27°53	10°37	10°R36	10°55	9°40	n.a.	T 26
F 27	23 27 14	20°10'42	6♑28	9°R 8	0♏30	24°11	28° 2	22°11	13°57	27°55	10°37	10°35	10°52	9°46	n.a.	F 27
S 28	23 31 11	21°11'10	20°46	9° 0	1°42	24°38	28° 0	22°18	13°57	27°56	10°37	10°32	10°49	9°53	n.a.	S 28
S 29	23 35 7	22°11'40	5♒22	8°42	2°53	25° 5	27°58	22°24	13°57	27°58	10°37	10°27	10°46	10° 0	n.a.	S 29
M30	23 39 4	23♍12'11	20♒13	8♎14	4♏ 5	25♊32	27♑56	22♌31	13♑56	27♋59	10♊37	10♐19	10♐43	10♌ 6	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n42	17s53	3n26	4n58	1s12	0n 8	0s11	22n54	0n24	22s 4	1s36	17n12	1n57	23s42	0s38	21n53	0n48	24n14	1n50	22s50	22s40	14n50		n.a.
M 2	13 22	13 30	4 17	4 19	1 20	0s24	0 14	23 0	0 25	22 6	1 36	17 10	1 57	23 42	0 38	21 53	0 48	24 15	1 50	22 49	22 40	14 48		n.a.
T 3	13 2	8 15	4 50	3 40	1 27	0 56	0 18	23 5	0 26	22 7	1 35	17 8	1 57	23 42	0 38	21 52	0 48	24 15	1 50	22 48	22 39	14 45		n.a.
W 4	12 41	2 32	5 1	3 2	1 34	1 29	0 21	23 11	0 27	22 8	1 35	17 5	1 57	23 43	0 38	21 52	0 48	24 15	1 50	22 46	22 39	14 43		n.a.
T 5	12 20	3n13	4 53	2 23	1 41	2 1	0 24	23 16	0 28	22 9	1 35	17 3	1 57	23 43	0 38	21 52	0 48	24 15	1 51	22 45	22 39	14 41		n.a.
F 6	11 59	8 38	4 25	1 46	1 48	2 33	0 28	23 21	0 29	22 11	1 35	17 1	1 58	23 43	0 38	21 51	0 48	24 15	1 51	22 44	22 38	14 39		n.a.
S 7	11 38	13 26	3 42	1 9	1 54	3 6	0 31	23 26	0 31	22 12	1 35	16 59	1 58	23 43	0 38	21 51	0 48	24 16	1 51	22 43	22 38	14 37		n.a.
S 8	11 16	17 22	2 48	0 32	2 1	3 38	0 34	23 31	0 32	22 13	1 35	16 56	1 58	23 43	0 38	21 51	0 48	24 16	1 51	22 42	22 37	14 35		n.a.
M 9	10 54	20 17	1 47	0s 4	2 7	4 10	0 38	23 36	0 33	22 14	1 35	16 54	1 58	23 43	0 38	21 50	0 48	24 16	1 51	22 42	22 37	14 32		n.a.
T 10	10 33	22 7	0 42	0 39	2 14	4 42	0 41	23 40	0 34	22 15	1 35	16 52	1 58	23 43	0 38	21 50	0 48	24 16	1 51	22 42	22 36	14 30		n.a.
W11	10 11	22 49	0s23	1 13	2 20	5 14	0 44	23 45	0 35	22 16	1 35	16 50	1 58	23 44	0 38	21 50	0 48	24 16	1 51	22 42	22 36	14 28		n.a.
T 12	9 48	22 27	1 25	1 46	2 25	5 46	0 48	23 49	0 36	22 17	1 35	16 48	1 58	23 44	0 38	21 49	0 48	24 16	1 51	22 42	22 35	14 26		n.a.
F 13	9 26	21 3	2 24	2 18	2 31	6 17	0 51	23 53	0 38	22 18	1 34	16 45	1 58	23 44	0 38	21 49	0 48	24 17	1 51	22 42	22 35	14 24		n.a.
S 14	9 3	18 45	3 15	2 49	2 36	6 49	0 54	23 57	0 39	22 19	1 34	16 43	1 58	23 44	0 38	21 49	0 48	24 17	1 52	22 41	22 35	14 21		n.a.
S 15	8 40	15 40	3 58	3 19	2 41	7 20	0 58	24 1	0 40	22 20	1 34	16 41	1 58	23 44	0 38	21 48	0 48	24 17	1 52	22 40	22 34	14 19		n.a.
M16	8 18	11 58	4 30	3 47	2 45	7 52	1 1	24 5	0 41	22 20	1 34	16 39	1 58	23 44	0 38	21 48	0 48	24 17	1 52	22 38	22 34	14 17		n.a.
T 17	7 54	7 47	4 51	4 13	2 49	8 23	1 4	24 9	0 42	22 21	1 34	16 37	1 59	23 44	0 38	21 48	0 48	24 17	1 52	22 36	22 33	14 15		n.a.
W18	7 31	3 16	4 59	4 38	2 52	8 54	1 8	24 12	0 44	22 22	1 34	16 34	1 59	23 44	0 38	21 47	0 48	24 17	1 52	22 34	22 33	14 13		n.a.
T 19	7 8	1s24	4 54	5 1	2 55	9 25	1 11	24 16	0 45	22 22	1 33	16 32	1 59	23 44	0 38	21 47	0 48	24 18	1 52	22 32	22 32	14 10		n.a.
F 20	6 45	6 5	4 35	5 21	2 57	9 55	1 14	24 19	0 46	22 23	1 33	16 30	1 59	23 44	0 38	21 47	0 48	24 18	1 52	22 30	22 32	14 8		n.a.
S 21	6 21	10 34	4 2	5 39	2 59	10 25	1 18	24 23	0 48	22 24	1 33	16 28	1 59	23 44	0 38	21 46	0 48	24 18	1 52	22 29	22 32	14 6		n.a.
S 22	5 57	14 40	3 18	5 54	3 0	10 55	1 21	24 26	0 49	22 24	1 33	16 26	1 59	23 45	0 37	21 46	0 48	24 18	1 52	22 28	22 31	14 4		n.a.
M23	5 34	18 9	2 22	6 5	2 59	11 25	1 24	24 29	0 50	22 25	1 33	16 24	1 59	23 45	0 37	21 46	0 48	24 18	1 53	22 27	22 31	14 2		n.a.
T 24	5 10	20 47	1 18	6 14	2 58	11 55	1 27	24 32	0 52	22 25	1 33	16 21	1 59	23 45	0 37	21 45	0 48	24 18	1 53	22 26	22 30	13 59		n.a.
W25	4 46	22 20	0 9	6 18	2 56	12 24	1 30	24 35	0 53	22 25	1 32	16 19	2 0	23 45	0 37	21 45	0 48	24 18	1 53	22 26	22 30	13 57		n.a.
T 26	4 22	22 37	1n 3	6 18	2 52	12 53	1 34	24 38	0 54	22 26	1 32	16 17	2 0	23 45	0 37	21 45	0 48	24 18	1 53	22 26	22 29	13 55		n.a.
F 27	3 58	21 31	2 12	6 14	2 47	13 22	1 37	24 40	0 56	22 26	1 32	16 15	2 0	23 45	0 37	21 45	0 48	24 19	1 53	22 26	22 29	13 53		n.a.
S 28	3 33	19 1	3 15	6 5	2 41	13 50	1 40	24 43	0 57	22 26	1 32	16 13	2 0	23 45	0 37	21 44	0 48	24 19	1 53	22 26	22 28	13 50		n.a.
S 29	3 9	15 17	4 7	5 50	2 32	14 18	1 43	24 45	0 59	22 26	1 32	16 11	2 0	23 45	0 37	21 44	0 48	24 19	1 53	22 25	22 28	13 48		n.a.
M30	2n45	10s32	4n43	5s30	2s22	14s46	1s46	24n48	1n 0	22s26	1s31	16n 9	2n 0	23s45	0s37	21n44	0n48	24n19	1n53	22s24	22s27	13n46		n.a.

Julian Day Number = 1164294.5, Delta T = 09h58m24s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'09, Lahiri = -25°00'09 Julian Calendar 1 Sept. 1526 BCE == Greg. Calendar 18 Aug. 1526 BCE

The year -1525 astronomical counting style corresponds to year 1526 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1526 BCE
geocentric

OCTOBER 1526 BCE (-1525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 43 0	24♍12'44	5♓12	7°R37	5♏16	25♊59	27°R55	22♌37	13°R56	28♋ 1	10°R37	10°R 9	10♐39	10♌13	n.a.	T 1
W 2	23 46 57	25°13'18	20° 9	6♎49	6°27	26°25	27♑54	22°44	13♑55	28° 2	10♊37	9♐57	10°36	10°20	n.a.	W 2
T 3	23 50 53	26°13'54	4♈55	5°52	7°39	26°51	27°53	22°50	13°55	28° 3	10°37	9°46	10°33	10°26	n.a.	T 3
F 4	23 54 50	27°14'32	19°22	4°46	8°50	27°17	27°52	22°57	13°55	28° 5	10°37	9°37	10°30	10°33	n.a.	F 4
S 5	23 58 47	28°15'11	3♉23	3°34	10° 1	27°43	27°51	23° 3	13°55	28° 6	10°36	9°29	10°27	10°40	n.a.	S 5
S 6	0 2 43	29°15'53	16°57	2°16	11°12	28° 8	27°51	23° 9	13°55	28° 7	10°36	9°25	10°24	10°47	n.a.	S 6
M 7	0 6 40	0♎16'36	0♊ 3	0°56	12°23	28°33	27°50	23°16	13°55	28° 9	10°36	9°22	10°20	10°53	n.a.	M 7
T 8	0 10 36	1°17'21	12°44	29♍35	13°33	28°58	27°D50	23°22	13°D55	28°10	10°35	9°D22	10°17	11° 0	n.a.	T 8
W 9	0 14 33	2°18'08	25° 4	28°16	14°44	29°23	27°51	23°28	13°55	28°11	10°35	9°23	10°14	11° 7	n.a.	W 9
T 10	0 18 29	3°18'56	7♋ 9	27° 3	15°55	29°47	27°51	23°34	13°55	28°12	10°35	9°R23	10°11	11°13	n.a.	T 10
F 11	0 22 26	4°19'46	19° 4	25°57	17° 5	0♋11	27°52	23°40	13°55	28°13	10°34	9°21	10° 8	11°20	n.a.	F 11
S 12	0 26 22	5°20'38	0♌54	25° 0	18°16	0°34	27°52	23°46	13°55	28°14	10°34	9°18	10° 4	11°27	n.a.	S 12
S 13	0 30 19	6°21'32	12°44	24°14	19°26	0°57	27°53	23°52	13°55	28°16	10°33	9°12	10° 1	11°33	n.a.	S 13
M14	0 34 16	7°22'27	24°38	23°39	20°37	1°20	27°55	23°58	13°56	28°17	10°33	9° 4	9°58	11°40	n.a.	M14
T 15	0 38 12	8°23'23	6♍39	23°15	21°47	1°43	27°56	24° 4	13°56	28°18	10°33	8°53	9°55	11°47	n.a.	T 15
W16	0 42 9	9°24'21	18°50	23° 3	22°57	2° 5	27°58	24°10	13°56	28°19	10°32	8°41	9°52	11°54	n.a.	W16
T 17	0 46 5	10°25'20	1♎13	23°D 3	24° 7	2°27	28° 0	24°16	13°57	28°20	10°31	8°30	9°49	12° 0	n.a.	T 17
F 18	0 50 2	11°26'21	13°47	23°13	25°17	2°48	28° 2	24°21	13°57	28°20	10°31	8°19	9°45	12° 7	n.a.	F 18
S 19	0 53 58	12°27'23	26°32	23°33	26°27	3° 9	28° 4	24°27	13°58	28°21	10°30	8°10	9°42	12°14	n.a.	S 19
S 20	0 57 55	13°28'26	9♏29	24° 1	27°36	3°30	28° 6	24°32	13°59	28°22	10°30	8° 4	9°39	12°20	n.a.	S 20
M21	1 1 51	14°29'30	22°37	24°38	28°46	3°50	28° 9	24°38	13°59	28°23	10°29	8° 0	9°36	12°27	n.a.	M21
T 22	1 5 48	15°30'35	5♐55	25°22	29°56	4°10	28°12	24°43	14° 0	28°24	10°28	7°D59	9°33	12°34	n.a.	T 22
W23	1 9 45	16°31'41	19°25	26°12	1♐ 5	4°30	28°15	24°49	14° 1	28°25	10°28	7°59	9°29	12°41	n.a.	W23
T 24	1 13 41	17°32'47	3♑ 7	27° 7	2°14	4°49	28°18	24°54	14° 2	28°25	10°27	8° 1	9°26	12°47	n.a.	T 24
F 25	1 17 38	18°33'54	17° 1	28° 8	3°23	5° 8	28°22	24°59	14° 2	28°26	10°26	8°R 1	9°23	12°54	n.a.	F 25
S 26	1 21 34	19°35'02	1♒ 7	29°12	4°32	5°26	28°25	25° 4	14° 3	28°27	10°26	8° 1	9°20	13° 1	n.a.	S 26
S 27	1 25 31	20°36'11	15°25	0♎20	5°41	5°44	28°29	25°10	14° 4	28°27	10°25	7°58	9°17	13° 7	n.a.	S 27
M28	1 29 27	21°37'20	29°52	1°32	6°50	6° 1	28°33	25°15	14° 5	28°28	10°24	7°53	9°14	13°14	n.a.	M28
T 29	1 33 24	22°38'29	14♓23	2°46	7°58	6°18	28°37	25°20	14° 6	28°29	10°23	7°47	9°10	13°21	n.a.	T 29
W30	1 37 20	23°39'39	28°52	4° 3	9° 6	6°34	28°42	25°24	14° 8	28°29	10°22	7°40	9° 7	13°28	n.a.	W30
T 31	1 41 17	24♎40'50	13♈15	5♎21	10♐15	6♋50	28♑46	25♌29	14♑ 9	28♋30	10♊22	7♐32	9♐ 4	13♌34	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n20	5s 8	5n 0	5s 4	2s11	15s13	1s49	24n50	1n 1	22s27	1s31	16n 7	2n 0	23s45	0s37	21n43	0n48	24n19	1n54	22s22	22s27	13n44		n.a.
W 2	1 56	0n34	4 56	4 33	1 57	15 40	1 52	24 52	1 3	22 27	1 31	16 5	2 1	23 45	0 37	21 43	0 48	24 19	1 54	22 21	22 26	13 42		n.a.
T 3	1 31	6 9	4 33	3 55	1 42	16 7	1 55	24 54	1 4	22 27	1 31	16 3	2 1	23 45	0 37	21 43	0 48	24 19	1 54	22 19	22 26	13 39		n.a.
F 4	1 7	11 17	3 52	3 13	1 25	16 33	1 57	24 57	1 6	22 27	1 31	16 1	2 1	23 45	0 37	21 43	0 49	24 19	1 54	22 18	22 26	13 37		n.a.
S 5	0 42	15 39	2 59	2 27	1 6	16 59	2 0	24 59	1 7	22 27	1 30	15 59	2 1	23 45	0 37	21 43	0 49	24 19	1 54	22 16	22 25	13 35		n.a.
S 6	0 18	19 3	1 56	1 38	0 47	17 24	2 3	25 0	1 9	22 26	1 30	15 57	2 1	23 45	0 37	21 42	0 49	24 19	1 54	22 16	22 25	13 33		n.a.
M 7	0s 7	21 20	0 49	0 47	0 26	17 49	2 5	25 2	1 10	22 26	1 30	15 55	2 1	23 45	0 37	21 42	0 49	24 19	1 54	22 15	22 24	13 30		n.a.
T 8	0 31	22 26	0s18	0n 5	0 6	18 13	2 8	25 4	1 12	22 26	1 30	15 53	2 1	23 45	0 37	21 42	0 49	24 19	1 54	22 15	22 24	13 28		n.a.
W 9	0 56	22 24	1 23	0 56	0n15	18 37	2 11	25 6	1 14	22 26	1 30	15 51	2 2	23 45	0 37	21 42	0 49	24 20	1 54	22 15	22 23	13 26		n.a.
T 10	1 20	21 18	2 22	1 43	0 35	19 1	2 13	25 8	1 15	22 25	1 29	15 49	2 2	23 45	0 37	21 41	0 49	24 20	1 55	22 15	22 23	13 24		n.a.
F 11	1 45	19 16	3 15	2 27	0 54	19 24	2 15	25 9	1 17	22 25	1 29	15 47	2 2	23 45	0 37	21 41	0 49	24 20	1 55	22 15	22 22	13 21		n.a.
S 12	2 10	16 26	3 59	3 6	1 11	19 47	2 18	25 11	1 18	22 25	1 29	15 45	2 2	23 45	0 37	21 41	0 49	24 20	1 55	22 15	22 22	13 19		n.a.
S 13	2 34	12 57	4 32	3 39	1 27	20 9	2 20	25 12	1 20	22 24	1 29	15 43	2 2	23 45	0 37	21 41	0 49	24 20	1 55	22 14	22 21	13 17		n.a.
M14	2 59	8 56	4 54	4 6	1 41	20 30	2 22	25 14	1 22	22 24	1 28	15 42	2 2	23 45	0 37	21 41	0 49	24 20	1 55	22 13	22 21	13 15		n.a.
T 15	3 23	4 32	5 3	4 26	1 52	20 51	2 24	25 15	1 23	22 23	1 28	15 40	2 3	23 44	0 37	21 40	0 49	24 20	1 55	22 11	22 20	13 12		n.a.
W16	3 48	0s 5	4 59	4 40	2 3	21 12	2 26	25 17	1 25	22 23	1 28	15 38	2 3	23 44	0 37	21 40	0 49	24 20	1 55	22 9	22 20	13 10		n.a.
T 17	4 12	4 46	4 40	4 48	2 11	21 32	2 28	25 18	1 27	22 22	1 28	15 36	2 3	23 44	0 37	21 40	0 49	24 20	1 55	22 7	22 19	13 8		n.a.
F 18	4 36	9 20	4 8	4 50	2 17	21 51	2 30	25 19	1 29	22 22	1 28	15 34	2 3	23 44	0 37	21 40	0 49	24 20	1 55	22 5	22 19	13 6		n.a.
S 19	5 0	13 34	3 23	4 47	2 22	22 10	2 32	25 20	1 30	22 21	1 27	15 33	2 3	23 44	0 37	21 40	0 49	24 20	1 56	22 4	22 18	13 3		n.a.
S 20	5 25	17 13	2 27	4 38	2 26	22 28	2 33	25 22	1 32	22 20	1 27	15 31	2 4	23 44	0 37	21 40	0 49	24 20	1 56	22 3	22 18	13 1		n.a.
M21	5 49	20 4	1 22	4 25	2 28	22 46	2 35	25 23	1 34	22 19	1 27	15 29	2 4	23 44	0 37	21 40	0 49	24 20	1 56	22 2	22 17	12 59		n.a.
T 22	6 13	21 52	0 11	4 9	2 29	23 3	2 37	25 24	1 36	22 19	1 27	15 28	2 4	23 44	0 37	21 39	0 49	24 20	1 56	22 2	22 17	12 57		n.a.
W23	6 37	22 26	1n 1	3 48	2 28	23 19	2 38	25 25	1 38	22 18	1 26	15 26	2 4	23 44	0 37	21 39	0 49	24 20	1 56	22 2	22 17	12 54		n.a.
T 24	7 0	21 39	2 11	3 25	2 27	23 35	2 39	25 27	1 40	22 17	1 26	15 24	2 4	23 44	0 37	21 39	0 49	24 20	1 56	22 2	22 16	12 52		n.a.
F 25	7 24	19 33	3 14	2 58	2 25	23 50	2 40	25 28	1 42	22 16	1 26	15 23	2 5	23 43	0 37	21 39	0 49	24 20	1 56	22 3	22 16	12 50		n.a.
S 26	7 48	16 15	4 7	2 30	2 22	24 4	2 41	25 29	1 44	22 15	1 26	15 21	2 5	23 43	0 37	21 39	0 49	24 20	1 56	22 2	22 15	12 47		n.a.
S 27	8 11	11 58	4 45	1 59	2 19	24 18	2 42	25 30	1 46	22 14	1 26	15 20	2 5	23 43	0 37	21 39	0 49	24 20	1 56	22 2	22 15	12 45		n.a.
M28	8 35	6 58	5 5	1 26	2 15	24 31	2 43	25 31	1 47	22 13	1 25	15 18	2 5	23 43	0 37	21 39	0 49	24 20	1 57	22 1	22 14	12 43		n.a.
T 29	8 58	1 34	5 6	0 52	2 11	24 44	2 44	25 33	1 49	22 12	1 25	15 17	2 5	23 43	0 37	21 39	0 49	24 20	1 57	22 0	22 14	12 41		n.a.
W30	9 21	3n55	4 47	0 17	2 6	24 56	2 45	25 34	1 52	22 11	1 25	15 15	2 6	23 43	0 37	21 39	0 50	24 20	1 57	21 59	22 13	12 38		n.a.
T 31	9s44	9n 9	4n11	0s20	2n 0	25s 7	2s45	25n35	1n54	22s 9	1s25	15n14	2n 6	23s43	0s37	21n39	0n50	24n20	1n57	21s58	22s13	12n36		n.a.

Julian Day Number = 1164324.5, Delta T = 09h58m22s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'05, Lahiri = -25°00'04 Julian Calendar 1 Oct. 1526 BCE == Greg. Calendar 17 Sept. 1526 BCE

The year -1525 astronomical counting style corresponds to year 1526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1526 BCE
geocentric

NOVEMBER 1526 BCE (-1525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 45 14	25♎42'01	27♈23	6♎42	11♐23	7♋ 6	28♑51	25♌34	14♑10	28♋30	10°R21	7°R26	9♐ 1	13♌41	n.a.	F 1
S 2	1 49 10	26°43'13	11♉12	8° 3	12°30	7°21	28°56	25°39	14°11	28°30	10♊20	7♐21	8°58	13°48	n.a.	S 2
S 3	1 53 7	27°44'26	24°40	9°27	13°38	7°35	29° 1	25°43	14°12	28°31	10°19	7°19	8°55	13°54	n.a.	S 3
M 4	1 57 3	28°45'40	7♊45	10°51	14°46	7°49	29° 6	25°48	14°14	28°31	10°18	7°D18	8°51	14° 1	n.a.	M 4
T 5	2 1 0	29°46'54	20°28	12°16	15°53	8° 3	29°12	25°52	14°15	28°32	10°17	7°19	8°48	14° 8	n.a.	T 5
W 6	2 4 56	0♏48'10	2♋51	13°43	17° 0	8°16	29°18	25°56	14°17	28°32	10°16	7°20	8°45	14°14	n.a.	W 6
T 7	2 8 53	1°49'26	15° 0	15°10	18° 7	8°28	29°23	26° 1	14°18	28°32	10°15	7°22	8°42	14°21	n.a.	T 7
F 8	2 12 49	2°50'42	26°57	16°37	19°13	8°40	29°29	26° 5	14°20	28°32	10°14	7°23	8°39	14°28	n.a.	F 8
S 9	2 16 46	3°51'59	8♌49	18° 6	20°20	8°51	29°36	26° 9	14°21	28°33	10°13	7°R23	8°35	14°35	n.a.	S 9
S 10	2 20 43	4°53'17	20°41	19°34	21°26	9° 2	29°42	26°13	14°23	28°33	10°12	7°22	8°32	14°41	n.a.	S 10
M11	2 24 39	5°54'36	2♍36	21° 4	22°32	9°12	29°48	26°17	14°25	28°33	10°11	7°19	8°29	14°48	n.a.	M11
T 12	2 28 36	6°55'55	14°41	22°33	23°38	9°21	29°55	26°21	14°26	28°33	10°10	7°15	8°26	14°55	n.a.	T 12
W13	2 32 32	7°57'14	26°57	24° 3	24°43	9°30	0♒ 2	26°25	14°28	28°33	10° 9	7°10	8°23	15° 1	n.a.	W13
T 14	2 36 29	8°58'34	9♎28	25°34	25°49	9°38	0° 9	26°28	14°30	28°R33	10° 8	7° 5	8°20	15° 8	n.a.	T 14
F 15	2 40 25	9°59'54	22°15	27° 5	26°54	9°45	0°16	26°32	14°32	28°33	10° 7	7° 0	8°16	15°15	n.a.	F 15
S 16	2 44 22	11° 1'14	5♏18	28°36	27°58	9°52	0°24	26°35	14°34	28°33	10° 6	6°56	8°13	15°22	n.a.	S 16
S 17	2 48 19	12° 2'34	18°37	0♏ 7	29° 3	9°58	0°31	26°39	14°36	28°33	10° 4	6°53	8°10	15°28	n.a.	S 17
M18	2 52 15	13° 3'55	2♐10	1°39	0♑ 7	10° 4	0°39	26°42	14°38	28°33	10° 3	6°D52	8° 7	15°35	n.a.	M18
T 19	2 56 12	14° 5'15	15°55	3°11	1°11	10° 9	0°47	26°45	14°40	28°33	10° 2	6°53	8° 4	15°42	n.a.	T 19
W20	3 0 8	15° 6'36	29°50	4°43	2°14	10°13	0°55	26°48	14°42	28°32	10° 1	6°54	8° 0	15°48	n.a.	W20
T 21	3 4 5	16° 7'55	13♑52	6°16	3°18	10°16	1° 3	26°51	14°44	28°32	10° 0	6°55	7°57	15°55	n.a.	T 21
F 22	3 8 1	17° 9'15	27°58	7°49	4°20	10°19	1°11	26°54	14°46	28°32	9°59	6°56	7°54	16° 2	n.a.	F 22
S 23	3 11 58	18°10'34	12♒ 8	9°22	5°23	10°21	1°19	26°57	14°48	28°32	9°57	6°R57	7°51	16° 9	n.a.	S 23
S 24	3 15 54	19°11'52	26°18	10°56	6°25	10°22	1°28	27° 0	14°51	28°31	9°56	6°57	7°48	16°15	n.a.	S 24
M25	3 19 51	20°13'10	10♓28	12°30	7°27	10°R22	1°37	27° 3	14°53	28°31	9°55	6°56	7°45	16°22	n.a.	M25
T 26	3 23 48	21°14'27	24°34	14° 4	8°28	10°22	1°45	27° 5	14°55	28°30	9°54	6°55	7°41	16°29	n.a.	T 26
W27	3 27 44	22°15'44	8♈34	15°39	9°29	10°21	1°54	27° 8	14°58	28°30	9°52	6°53	7°38	16°35	n.a.	W27
T 28	3 31 41	23°17'00	22°26	17°14	10°30	10°19	2° 4	27°10	15° 0	28°30	9°51	6°51	7°35	16°42	n.a.	T 28
F 29	3 35 37	24°18'15	6♉ 6	18°49	11°30	10°16	2°13	27°12	15° 2	28°29	9°50	6°49	7°32	16°49	n.a.	F 29
S 30	3 39 34	25♏19'30	19♉32	20♏25	12♑29	10♋13	2♒22	27♌14	15♑ 5	28♋29	9♊49	6♐48	7♐29	16♌56	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s 6	13n49	3n19	0s57	1n55	25s17	2s46	25n36	1n56	22s 8	1s24	15n12	2n 6	23s43	0s36	21n39	0n50	24n20	1n57	21s57	22s12	12n34		n.a.
S 2	10 29	17 37	2 17	1 35	1 49	25 27	2 46	25 37	1 58	22 7	1 24	15 11	2 6	23 42	0 36	21 39	0 50	24 20	1 57	21 56	22 12	12 32		n.a.
S 3	10 51	20 23	1 8	2 14	1 43	25 36	2 46	25 39	2 0	22 6	1 24	15 9	2 7	23 42	0 36	21 38	0 50	24 20	1 57	21 55	22 11	12 29		n.a.
M 4	11 14	21 57	0s 2	2 54	1 36	25 44	2 46	25 40	2 2	22 4	1 24	15 8	2 7	23 42	0 36	21 38	0 50	24 20	1 57	21 55	22 11	12 27		n.a.
T 5	11 36	22 20	1 11	3 34	1 30	25 52	2 46	25 41	2 4	22 3	1 24	15 7	2 7	23 42	0 36	21 38	0 50	24 20	1 57	21 55	22 10	12 25		n.a.
W 6	11 58	21 36	2 15	4 14	1 23	25 59	2 46	25 43	2 6	22 2	1 23	15 5	2 7	23 42	0 36	21 38	0 50	24 20	1 58	21 56	22 10	12 22		n.a.
T 7	12 19	19 51	3 11	4 54	1 16	26 5	2 46	25 44	2 9	22 0	1 23	15 4	2 8	23 41	0 36	21 38	0 50	24 20	1 58	21 56	22 9	12 20		n.a.
F 8	12 41	17 15	3 58	5 35	1 10	26 10	2 45	25 46	2 11	21 59	1 23	15 3	2 8	23 41	0 36	21 38	0 50	24 20	1 58	21 56	22 9	12 18		n.a.
S 9	13 2	13 58	4 35	6 15	1 3	26 15	2 45	25 47	2 13	21 57	1 23	15 2	2 8	23 41	0 36	21 38	0 50	24 20	1 58	21 56	22 8	12 16		n.a.
S 10	13 23	10 8	4 59	6 56	0 56	26 19	2 44	25 49	2 15	21 56	1 23	15 1	2 8	23 41	0 36	21 38	0 50	24 20	1 58	21 56	22 8	12 13		n.a.
M11	13 44	5 54	5 11	7 37	0 49	26 22	2 43	25 50	2 18	21 54	1 22	14 59	2 9	23 41	0 36	21 38	0 50	24 19	1 58	21 56	22 7	12 11		n.a.
T 12	14 4	1 23	5 10	8 17	0 42	26 25	2 42	25 52	2 20	21 52	1 22	14 58	2 9	23 40	0 36	21 38	0 50	24 19	1 58	21 55	22 7	12 9		n.a.
W13	14 25	3s15	4 54	8 58	0 35	26 27	2 41	25 54	2 22	21 51	1 22	14 57	2 9	23 40	0 36	21 38	0 50	24 19	1 58	21 54	22 6	12 6		n.a.
T 14	14 45	7 51	4 24	9 38	0 28	26 28	2 40	25 55	2 25	21 49	1 22	14 56	2 9	23 40	0 36	21 38	0 50	24 19	1 58	21 53	22 6	12 4		n.a.
F 15	15 5	12 13	3 41	10 18	0 21	26 28	2 38	25 57	2 27	21 47	1 22	14 55	2 10	23 40	0 36	21 39	0 50	24 19	1 58	21 52	22 5	12 2		n.a.
S 16	15 24	16 6	2 45	10 57	0 14	26 28	2 36	25 59	2 30	21 45	1 21	14 54	2 10	23 40	0 36	21 39	0 50	24 19	1 59	21 52	22 4	12 0		n.a.
S 17	15 44	19 15	1 39	11 37	0 7	26 27	2 35	26 1	2 32	21 43	1 21	14 53	2 10	23 39	0 36	21 39	0 50	24 19	1 59	21 51	22 4	11 57		n.a.
M18	16 3	21 24	0 26	12 16	0s 0	26 25	2 33	26 3	2 35	21 42	1 21	14 52	2 10	23 39	0 36	21 39	0 50	24 19	1 59	21 51	22 3	11 55		n.a.
T 19	16 21	22 17	0n50	12 54	0 7	26 23	2 31	26 5	2 37	21 40	1 21	14 51	2 11	23 39	0 36	21 39	0 50	24 19	1 59	21 51	22 3	11 53		n.a.
W20	16 40	21 49	2 3	13 32	0 13	26 20	2 28	26 8	2 40	21 38	1 21	14 51	2 11	23 39	0 36	21 39	0 50	24 19	1 59	21 51	22 2	11 50		n.a.
T 21	16 58	19 59	3 10	14 10	0 20	26 16	2 26	26 10	2 42	21 36	1 20	14 50	2 11	23 38	0 36	21 39	0 50	24 19	1 59	21 51	22 2	11 48		n.a.
F 22	17 16	16 56	4 6	14 47	0 27	26 11	2 24	26 12	2 45	21 34	1 20	14 49	2 11	23 38	0 36	21 39	0 50	24 19	1 59	21 52	22 1	11 46		n.a.
S 23	17 33	12 53	4 47	15 24	0 33	26 6	2 21	26 15	2 47	21 32	1 20	14 48	2 12	23 38	0 36	21 39	0 50	24 19	1 59	21 52	22 1	11 43		n.a.
S 24	17 50	8 7	5 10	16 0	0 39	26 1	2 18	26 17	2 50	21 29	1 20	14 48	2 12	23 37	0 36	21 39	0 51	24 18	1 59	21 52	22 0	11 41		n.a.
M25	18 7	2 56	5 15	16 35	0 45	25 54	2 15	26 20	2 53	21 27	1 20	14 47	2 12	23 37	0 36	21 39	0 51	24 18	1 59	21 52	22 0	11 39		n.a.
T 26	18 24	2n24	5 1	17 10	0 51	25 47	2 12	26 22	2 55	21 25	1 19	14 46	2 12	23 37	0 36	21 39	0 51	24 18	1 59	21 51	21 59	11 36		n.a.
W27	18 40	7 34	4 29	17 44	0 57	25 39	2 8	26 25	2 58	21 23	1 19	14 46	2 13	23 37	0 36	21 40	0 51	24 18	2 0	21 51	21 59	11 34		n.a.
T 28	18 56	12 18	3 41	18 17	1 3	25 31	2 5	26 28	3 1	21 21	1 19	14 45	2 13	23 36	0 36	21 40	0 51	24 18	2 0	21 51	21 58	11 32		n.a.
F 29	19 11	16 20	2 42	18 49	1 8	25 22	2 1	26 31	3 3	21 18	1 19	14 45	2 13	23 36	0 36	21 40	0 51	24 18	2 0	21 50	21 58	11 30		n.a.
S 30	19s26	19n26	1n34	19s21	1s13	25s13	1s57	26n33	3n 6	21s16	1s19	14n44	2n14	23s36	0s36	21n40	0n51	24n18	2n 0	21s50	21s57	11n27		n.a.

Julian Day Number = 1164355.5, Delta T = 09h58m21s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°07'01, Lahiri = -25°00'00 Julian Calendar 1 Nov. 1526 BCE == Greg. Calendar 18 Oct. 1526 BCE

The year -1525 astronomical counting style corresponds to year 1526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1526 BCE
geocentric

DECEMBER 1526 BCE (-1525) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 43 30	26♏20'45	2♊42	22♏ 1	13♑29	10°R 9	2♒32	27♌17	15♑ 7	28°R28	9°R47	6°D47	7♐26	17♌ 2	n.a.	S 1
M 2	3 47 27	27°21'59	15°36	23°38	14°27	10♋ 4	2°41	27°19	15°10	28♋27	9♊46	6♐48	7°22	17° 9	n.a.	M 2
T 3	3 51 24	28°23'12	28°13	25°15	15°25	9°58	2°51	27°20	15°12	28°27	9°45	6°48	7°19	17°16	n.a.	T 3
W 4	3 55 20	29°24'25	10♋34	26°53	16°23	9°51	3° 1	27°22	15°15	28°26	9°43	6°49	7°16	17°22	n.a.	W 4
T 5	3 59 17	0♐25'38	22°43	28°31	17°20	9°44	3°11	27°24	15°18	28°26	9°42	6°50	7°13	17°29	n.a.	T 5
F 6	4 3 13	1°26'50	4♌42	0♐10	18°16	9°36	3°21	27°25	15°20	28°25	9°41	6°50	7°10	17°36	n.a.	F 6
S 7	4 7 10	2°28'01	16°36	1°49	19°12	9°27	3°31	27°27	15°23	28°24	9°39	6°51	7° 6	17°43	n.a.	S 7
S 8	4 11 6	3°29'12	28°28	3°29	20° 8	9°17	3°42	27°28	15°26	28°23	9°38	6°51	7° 3	17°49	n.a.	S 8
M 9	4 15 3	4°30'22	10♍23	5° 9	21° 2	9° 6	3°52	27°29	15°29	28°22	9°37	6°R51	7° 0	17°56	n.a.	M 9
T 10	4 18 59	5°31'32	22°26	6°50	21°56	8°55	4° 3	27°31	15°31	28°22	9°35	6°51	6°57	18° 3	n.a.	T 10
W11	4 22 56	6°32'41	4♎42	8°31	22°50	8°43	4°13	27°32	15°34	28°21	9°34	6°D51	6°54	18° 9	n.a.	W11
T 12	4 26 53	7°33'50	17°15	10°13	23°42	8°30	4°24	27°32	15°37	28°20	9°33	6°51	6°51	18°16	n.a.	T 12
F 13	4 30 49	8°34'57	0♏ 7	11°56	24°34	8°16	4°35	27°33	15°40	28°19	9°31	6°51	6°47	18°23	n.a.	F 13
S 14	4 34 46	9°36'04	13°21	13°39	25°25	8° 1	4°46	27°34	15°43	28°18	9°30	6°51	6°44	18°30	n.a.	S 14
S 15	4 38 42	10°37'11	26°56	15°22	26°16	7°46	4°57	27°35	15°46	28°17	9°29	6°51	6°41	18°36	n.a.	S 15
M16	4 42 39	11°38'16	10♐52	17° 6	27° 5	7°30	5° 8	27°35	15°49	28°16	9°27	6°R51	6°38	18°43	n.a.	M16
T 17	4 46 35	12°39'20	25° 4	18°51	27°54	7°14	5°20	27°36	15°52	28°15	9°26	6°51	6°35	18°50	n.a.	T 17
W18	4 50 32	13°40'23	9♑29	20°36	28°41	6°56	5°31	27°36	15°55	28°14	9°25	6°51	6°32	18°57	n.a.	W18
T 19	4 54 29	14°41'24	24° 0	22°21	29°28	6°38	5°43	27°36	15°58	28°13	9°24	6°50	6°28	19° 3	n.a.	T 19
F 20	4 58 25	15°42'24	8♒32	24° 6	0♒14	6°19	5°54	27°R36	16° 1	28°12	9°22	6°49	6°25	19°10	n.a.	F 20
S 21	5 2 22	16°43'23	22°59	25°52	0°59	6° 0	6° 6	27°36	16° 4	28°11	9°21	6°48	6°22	19°17	n.a.	S 21
S 22	5 6 18	17°44'20	7♓17	27°37	1°43	5°40	6°18	27°36	16° 7	28°10	9°20	6°47	6°19	19°23	n.a.	S 22
M23	5 10 15	18°45'15	21°24	29°23	2°25	5°20	6°30	27°36	16°10	28° 8	9°18	6°D47	6°16	19°30	n.a.	M23
T 24	5 14 11	19°46'09	5♈18	1♑ 8	3° 7	4°59	6°42	27°35	16°13	28° 7	9°17	6°47	6°12	19°37	n.a.	T 24
W25	5 18 8	20°47'01	18°58	2°53	3°47	4°38	6°54	27°35	16°17	28° 6	9°16	6°48	6° 9	19°44	n.a.	W25
T 26	5 22 4	21°47'51	2♉25	4°37	4°26	4°16	7° 6	27°34	16°20	28° 5	9°14	6°50	6° 6	19°50	n.a.	T 26
F 27	5 26 1	22°48'40	15°38	6°21	5° 4	3°54	7°18	27°34	16°23	28° 3	9°13	6°51	6° 3	19°57	n.a.	F 27
S 28	5 29 58	23°49'27	28°38	8° 2	5°40	3°31	7°30	27°33	16°26	28° 2	9°12	6°52	6° 0	20° 4	n.a.	S 28
S 29	5 33 54	24°50'12	11♊25	9°43	6°15	3° 8	7°43	27°32	16°29	28° 1	9°10	6°R52	5°57	20°10	n.a.	S 29
M30	5 37 51	25°50'56	24° 1	11°21	6°49	2°45	7°55	27°31	16°33	27°59	9° 9	6°51	5°53	20°17	n.a.	M30
T 31	5 41 47	26♐51'38	6♋25	12♑56	7♒21	2♋22	8♒ 8	27♌30	16♑36	27♋58	9♊ 8	6♐49	5♐50	20♌24	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s41	21n27	0n23	19s52	1s18	25s 3	1s53	26n36	3n 8	21s14	1s19	14n44	2n14	23s35	0s36	21n40	0n51	24n18	2n 0	21s50	21s57	11n25		n.a.	S 1
M 2	19 56	22 16	0s49	20 22	1 23	24 52	1 48	26 40	3 11	21 11	1 18	14 43	2 14	23 35	0 36	21 40	0 51	24 18	2 0	21 50	21 56	11 23		n.a.	M 2
T 3	20 10	21 56	1 56	20 51	1 28	24 41	1 44	26 43	3 14	21 9	1 18	14 43	2 14	23 35	0 36	21 40	0 51	24 17	2 0	21 50	21 56	11 20		n.a.	T 3
W 4	20 23	20 31	2 57	21 19	1 32	24 29	1 39	26 46	3 16	21 6	1 18	14 42	2 15	23 34	0 36	21 41	0 51	24 17	2 0	21 50	21 55	11 18		n.a.	W 4
T 5	20 37	18 10	3 48	21 45	1 36	24 17	1 34	26 49	3 19	21 4	1 18	14 42	2 15	23 34	0 36	21 41	0 51	24 17	2 0	21 51	21 54	11 16		n.a.	T 5
F 6	20 49	15 5	4 29	22 11	1 40	24 4	1 29	26 52	3 22	21 1	1 18	14 42	2 15	23 34	0 36	21 41	0 51	24 17	2 0	21 51	21 54	11 13		n.a.	F 6
S 7	21 2	11 25	4 58	22 36	1 44	23 51	1 24	26 56	3 24	20 59	1 18	14 42	2 15	23 34	0 36	21 41	0 51	24 17	2 0	21 51	21 53	11 11		n.a.	S 7
S 8	21 14	7 19	5 14	22 59	1 47	23 38	1 18	26 59	3 27	20 56	1 18	14 41	2 16	23 33	0 36	21 41	0 51	24 17	2 0	21 51	21 53	11 9		n.a.	S 8
M 9	21 26	2 56	5 17	23 21	1 50	23 23	1 13	27 2	3 30	20 53	1 17	14 41	2 16	23 33	0 36	21 42	0 51	24 17	2 0	21 51	21 52	11 6		n.a.	M 9
T 10	21 37	1s37	5 6	23 42	1 53	23 9	1 7	27 6	3 32	20 51	1 17	14 41	2 16	23 32	0 36	21 42	0 51	24 17	2 1	21 51	21 52	11 4		n.a.	T 10
W11	21 48	6 11	4 41	24 1	1 55	22 54	1 1	27 9	3 35	20 48	1 17	14 41	2 17	23 32	0 36	21 42	0 51	24 16	2 1	21 51	21 51	11 2		n.a.	W11
T 12	21 58	10 36	4 2	24 19	1 57	22 39	0 54	27 13	3 37	20 45	1 17	14 41	2 17	23 32	0 36	21 42	0 51	24 16	2 1	21 51	21 51	10 59		n.a.	T 12
F 13	22 8	14 40	3 10	24 35	1 59	22 23	0 48	27 16	3 40	20 42	1 17	14 41	2 17	23 31	0 36	21 42	0 51	24 16	2 1	21 51	21 50	10 57		n.a.	F 13
S 14	22 17	18 8	2 7	24 50	2 0	22 7	0 41	27 19	3 42	20 39	1 17	14 41	2 17	23 31	0 36	21 43	0 51	24 16	2 1	21 51	21 50	10 55		n.a.	S 14
S 15	22 27	20 43	0 55	25 3	2 1	21 50	0 34	27 23	3 45	20 36	1 17	14 41	2 18	23 31	0 36	21 43	0 51	24 16	2 1	21 51	21 49	10 52		n.a.	S 15
M16	22 35	22 7	0n22	25 14	2 1	21 34	0 27	27 26	3 47	20 34	1 16	14 41	2 18	23 30	0 36	21 43	0 51	24 16	2 1	21 51	21 49	10 50		n.a.	M16
T 17	22 43	22 7	1 39	25 24	2 1	21 17	0 20	27 29	3 50	20 31	1 16	14 41	2 18	23 30	0 36	21 43	0 51	24 16	2 1	21 51	21 48	10 48		n.a.	T 17
W18	22 51	20 41	2 51	25 32	2 0	20 59	0 12	27 33	3 52	20 28	1 16	14 41	2 19	23 30	0 36	21 44	0 51	24 15	2 1	21 51	21 47	10 45		n.a.	W18
T 19	22 59	17 53	3 53	25 37	1 59	20 42	0 4	27 36	3 54	20 25	1 16	14 41	2 19	23 29	0 36	21 44	0 51	24 15	2 1	21 51	21 47	10 43		n.a.	T 19
F 20	23 5	13 58	4 39	25 41	1 57	20 24	0n 4	27 39	3 56	20 22	1 16	14 42	2 19	23 29	0 36	21 44	0 51	24 15	2 1	21 50	21 46	10 41		n.a.	F 20
S 21	23 12	9 16	5 8	25 43	1 55	20 6	0 12	27 42	3 58	20 18	1 16	14 42	2 19	23 28	0 36	21 44	0 52	24 15	2 1	21 50	21 46	10 38		n.a.	S 21
S 22	23 18	4 6	5 17	25 43	1 52	19 48	0 21	27 45	4 0	20 15	1 16	14 42	2 20	23 28	0 36	21 45	0 52	24 15	2 1	21 50	21 45	10 36		n.a.	S 22
M23	23 23	1n13	5 7	25 40	1 48	19 30	0 29	27 48	4 2	20 12	1 15	14 43	2 20	23 28	0 36	21 45	0 52	24 15	2 1	21 50	21 45	10 34		n.a.	M23
T 24	23 28	6 23	4 38	25 36	1 44	19 11	0 38	27 51	4 4	20 9	1 15	14 43	2 20	23 27	0 36	21 45	0 52	24 15	2 2	21 50	21 44	10 31		n.a.	T 24
W25	23 33	11 10	3 55	25 29	1 39	18 53	0 48	27 53	4 6	20 6	1 15	14 43	2 21	23 27	0 36	21 46	0 52	24 14	2 2	21 50	21 44	10 29		n.a.	W25
T 26	23 37	15 19	2 59	25 20	1 33	18 34	0 57	27 56	4 8	20 3	1 15	14 44	2 21	23 26	0 36	21 46	0 52	24 14	2 2	21 51	21 43	10 27		n.a.	T 26
F 27	23 40	18 38	1 55	25 9	1 26	18 16	1 7	27 58	4 10	19 59	1 15	14 44	2 21	23 26	0 36	21 46	0 52	24 14	2 2	21 51	21 42	10 24		n.a.	F 27
S 28	23 43	20 57	0 45	24 56	1 19	17 57	1 17	28 1	4 11	19 56	1 15	14 45	2 21	23 26	0 36	21 46	0 52	24 14	2 2	21 51	21 42	10 22		n.a.	S 28
S 29	23 46	22 9	0s25	24 41	1 11	17 39	1 27	28 3	4 13	19 53	1 15	14 45	2 22	23 25	0 36	21 47	0 52	24 14	2 2	21 51	21 41	10 20		n.a.	S 29
M30	23 48	22 11	1 33	24 24	1 2	17 20	1 37	28 5	4 14	19 49	1 15	14 46	2 22	23 25	0 36	21 47	0 52	24 14	2 2	21 51	21 41	10 17		n.a.	M30
T 31	23s50	21n 7	2s36	24s 5	0s52	17s 2	1n48	28n 6	4n15	19s46	1s15	14n47	2n22	23s24	0s35	21n47	0n52	24n14	2n 2	21s50	21s40	10n15		n.a.	T 31

Julian Day Number = 1164385.5, Delta T = 09h58m19s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°06'57, Lahiri = -24°59'56 Julian Calendar 1 Dec. 1526 BCE == Greg. Calendar 17 Nov. 1526 BCE

The year -1525 astronomical counting style corresponds to year 1526 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1525 BCE
geocentric

JANUARY 1525 BCE (-1524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 45 44	27♐52'19	18♋39	14♑29	7♒51	1°R58	8♒20	27°R29	16♑39	27°R57	9°R 7	6°R46	5♐47	20♌31	n.a.	W 1
T 2	5 49 40	28°52'58	0♌44	15°58	8°20	1♋35	8°33	27♌28	16°43	27♋55	9♊ 5	6♐42	5°44	20°37	n.a.	T 2
F 3	5 53 37	29°53'36	12°42	17°22	8°47	1°11	8°46	27°26	16°46	27°54	9° 4	6°38	5°41	20°44	n.a.	F 3
S 4	5 57 34	0♑54'12	24°35	18°41	9°13	0°47	8°58	27°25	16°49	27°52	9° 3	6°35	5°38	20°51	n.a.	S 4
S 5	6 1 30	1°54'47	6♍27	19°55	9°36	0°23	9°11	27°23	16°52	27°51	9° 2	6°31	5°34	20°57	n.a.	S 5
M 6	6 5 27	2°55'20	18°21	21° 3	9°58	29♊59	9°24	27°22	16°56	27°50	9° 1	6°29	5°31	21° 4	n.a.	M 6
T 7	6 9 23	3°55'51	0♎22	22° 3	10°18	29°35	9°37	27°20	16°59	27°48	8°59	6°D28	5°28	21°11	n.a.	T 7
W 8	6 13 20	4°56'22	12°35	22°56	10°36	29°12	9°50	27°18	17° 3	27°47	8°58	6°28	5°25	21°18	n.a.	W 8
T 9	6 17 16	5°56'50	25° 3	23°40	10°51	28°48	10° 4	27°16	17° 6	27°45	8°57	6°29	5°22	21°24	n.a.	T 9
F 10	6 21 13	6°57'17	7♏52	24°15	11° 5	28°25	10°17	27°14	17° 9	27°44	8°56	6°31	5°18	21°31	n.a.	F 10
S 11	6 25 9	7°57'43	21° 6	24°41	11°16	28° 2	10°30	27°12	17°13	27°42	8°55	6°33	5°15	21°38	n.a.	S 11
S 12	6 29 6	8°58'07	4♐46	24°57	11°26	27°39	10°43	27°10	17°16	27°41	8°54	6°R33	5°12	21°45	n.a.	S 12
M13	6 33 3	9°58'29	18°51	25°R 3	11°32	27°16	10°57	27° 7	17°20	27°39	8°52	6°33	5° 9	21°51	n.a.	M13
T 14	6 36 59	10°58'50	3♑21	24°59	11°37	26°54	11°10	27° 5	17°23	27°37	8°51	6°31	5° 6	21°58	n.a.	T 14
W15	6 40 56	11°59'09	18° 9	24°45	11°R39	26°33	11°24	27° 3	17°26	27°36	8°50	6°27	5° 3	22° 5	n.a.	W15
T 16	6 44 52	12°59'25	3♒ 7	24°22	11°39	26°12	11°37	27° 0	17°30	27°34	8°49	6°21	4°59	22°11	n.a.	T 16
F 17	6 48 49	13°59'40	18° 7	23°50	11°36	25°51	11°51	26°57	17°33	27°33	8°48	6°16	4°56	22°18	n.a.	F 17
S 18	6 52 45	14°59'52	3♓ 0	23°10	11°31	25°31	12° 4	26°55	17°37	27°31	8°47	6°10	4°53	22°25	n.a.	S 18
S 19	6 56 42	16° 0'02	17°37	22°22	11°23	25°11	12°18	26°52	17°40	27°29	8°46	6° 6	4°50	22°32	n.a.	S 19
M20	7 0 38	17° 0'10	1♈55	21°29	11°12	24°52	12°32	26°49	17°44	27°28	8°45	6° 3	4°47	22°38	n.a.	M20
T 21	7 4 35	18° 0'15	15°50	20°32	10°59	24°34	12°45	26°46	17°47	27°26	8°44	6°D 2	4°44	22°45	n.a.	T 21
W22	7 8 31	19° 0'18	29°24	19°32	10°44	24°16	12°59	26°43	17°50	27°24	8°43	6° 2	4°40	22°52	n.a.	W22
T 23	7 12 28	20° 0'19	12♉37	18°30	10°26	23°59	13°13	26°40	17°54	27°23	8°42	6° 3	4°37	22°58	n.a.	T 23
F 24	7 16 25	21° 0'18	25°33	17°28	10° 6	23°43	13°27	26°36	17°57	27°21	8°41	6° 5	4°34	23° 5	n.a.	F 24
S 25	7 20 21	22° 0'14	8♊14	16°27	9°43	23°27	13°41	26°33	18° 1	27°20	8°40	6°R 5	4°31	23°12	n.a.	S 25
S 26	7 24 18	23° 0'08	20°42	15°29	9°18	23°12	13°55	26°30	18° 4	27°18	8°39	6° 4	4°28	23°19	n.a.	S 26
M27	7 28 14	24° 0'00	3♋ 1	14°35	8°51	22°58	14° 9	26°26	18° 8	27°16	8°38	6° 1	4°24	23°25	n.a.	M27
T 28	7 32 11	24°59'49	15°11	13°46	8°22	22°45	14°23	26°23	18°11	27°15	8°38	5°55	4°21	23°32	n.a.	T 28
W29	7 36 7	25°59'36	27°15	13° 2	7°51	22°32	14°37	26°19	18°14	27°13	8°37	5°47	4°18	23°39	n.a.	W29
T 30	7 40 4	26°59'21	9♌14	12°23	7°18	22°20	14°51	26°16	18°18	27°11	8°36	5°37	4°15	23°46	n.a.	T 30
F 31	7 44 0	27♑59'04	21♌ 9	11♑51	6♒44	22♊ 9	15♒ 5	26♌12	18♑21	27♋10	8♊35	5♐27	4♐12	23♌52	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23 s51	19n 5	3 s30	23 s45	0 s41	16 s43	1n59	28n 8	4n17	19 s42	1 s15	14n47	2n22	23 s24	0 s35	21n48	0n52	24n13	2n 2	21 s50	21 s40	10n13			n.a.
T 2	23 52	16 13	4 14	23 23	0 29	16 25	2 10	28 10	4 18	19 39	1 14	14 48	2 23	23 24	0 35	21 48	0 52	24 13	2 2	21 49	21 39	10 10			n.a.
F 3	23 52	12 43	4 47	23 0	0 17	16 7	2 21	28 11	4 19	19 35	1 14	14 49	2 23	23 23	0 35	21 48	0 52	24 13	2 2	21 49	21 38	10 8			n.a.
S 4	23 52	8 45	5 7	22 36	0 3	15 49	2 33	28 12	4 20	19 32	1 14	14 49	2 23	23 23	0 35	21 49	0 52	24 13	2 2	21 48	21 38	10 6			n.a.
S 5	23 51	4 27	5 14	22 11	0n11	15 32	2 45	28 13	4 21	19 28	1 14	14 50	2 24	23 22	0 35	21 49	0 52	24 13	2 2	21 47	21 37	10 3			n.a.
M 6	23 50	0 s 1	5 7	21 46	0 26	15 14	2 57	28 14	4 21	19 25	1 14	14 51	2 24	23 22	0 35	21 49	0 52	24 13	2 2	21 47	21 37	10 1			n.a.
T 7	23 49	4 31	4 47	21 21	0 41	14 57	3 9	28 14	4 22	19 21	1 14	14 52	2 24	23 21	0 35	21 50	0 52	24 13	2 2	21 47	21 36	9 59			n.a.
W 8	23 47	8 56	4 14	20 57	0 57	14 41	3 21	28 14	4 22	19 17	1 14	14 53	2 24	23 21	0 35	21 50	0 52	24 12	2 2	21 47	21 36	9 56			n.a.
T 9	23 44	13 5	3 28	20 33	1 13	14 24	3 34	28 15	4 23	19 14	1 14	14 54	2 25	23 21	0 35	21 50	0 52	24 12	2 2	21 47	21 35	9 54			n.a.
F 10	23 41	16 45	2 31	20 11	1 30	14 8	3 46	28 15	4 23	19 10	1 14	14 55	2 25	23 20	0 35	21 51	0 52	24 12	2 2	21 47	21 34	9 51			n.a.
S 11	23 38	19 42	1 24	19 50	1 47	13 53	3 59	28 15	4 23	19 6	1 14	14 56	2 25	23 20	0 35	21 51	0 52	24 12	2 2	21 48	21 34	9 49			n.a.
S 12	23 34	21 38	0 10	19 30	2 3	13 38	4 12	28 14	4 23	19 2	1 14	14 57	2 25	23 19	0 35	21 51	0 52	24 12	2 2	21 48	21 33	9 47			n.a.
M13	23 29	22 17	1n 7	19 13	2 20	13 23	4 25	28 14	4 23	18 59	1 14	14 58	2 26	23 19	0 35	21 52	0 52	24 12	2 3	21 48	21 33	9 44			n.a.
T 14	23 25	21 29	2 21	18 58	2 35	13 10	4 38	28 13	4 23	18 55	1 13	14 59	2 26	23 18	0 35	21 52	0 52	24 12	2 3	21 47	21 32	9 42			n.a.
W15	23 19	19 12	3 27	18 46	2 51	12 56	4 51	28 12	4 23	18 51	1 13	15 0	2 26	23 18	0 35	21 52	0 52	24 11	2 3	21 47	21 32	9 40			n.a.
T 16	23 13	15 36	4 20	18 36	3 4	12 44	5 5	28 11	4 23	18 47	1 13	15 1	2 26	23 17	0 35	21 53	0 52	24 11	2 3	21 46	21 31	9 37			n.a.
F 17	23 7	11 0	4 55	18 29	3 17	12 32	5 18	28 10	4 22	18 43	1 13	15 2	2 27	23 17	0 35	21 53	0 52	24 11	2 3	21 45	21 30	9 35			n.a.
S 18	23 1	5 47	5 10	18 25	3 28	12 21	5 31	28 9	4 22	18 39	1 13	15 3	2 27	23 17	0 35	21 53	0 52	24 11	2 3	21 44	21 30	9 33			n.a.
S 19	22 54	0 19	5 4	18 24	3 38	12 10	5 44	28 8	4 21	18 35	1 13	15 5	2 27	23 16	0 35	21 54	0 52	24 11	2 3	21 43	21 29	9 30			n.a.
M20	22 46	5n 2	4 39	18 25	3 45	12 1	5 57	28 6	4 20	18 31	1 13	15 6	2 27	23 16	0 35	21 54	0 52	24 11	2 3	21 42	21 29	9 28			n.a.
T 21	22 38	10 0	3 59	18 28	3 51	11 52	6 10	28 5	4 20	18 27	1 13	15 7	2 27	23 15	0 36	21 54	0 52	24 11	2 3	21 42	21 28	9 26			n.a.
W22	22 30	14 21	3 6	18 34	3 54	11 44	6 22	28 3	4 19	18 23	1 13	15 8	2 28	23 15	0 36	21 55	0 52	24 11	2 3	21 42	21 27	9 23			n.a.
T 23	22 21	17 52	2 4	18 41	3 55	11 37	6 34	28 1	4 18	18 19	1 13	15 10	2 28	23 14	0 36	21 55	0 52	24 10	2 3	21 42	21 27	9 21			n.a.
F 24	22 12	20 25	0 57	18 50	3 54	11 31	6 46	28 0	4 17	18 15	1 13	15 11	2 28	23 14	0 36	21 55	0 52	24 10	2 3	21 43	21 26	9 18			n.a.
S 25	22 2	21 53	0 s12	19 1	3 51	11 26	6 58	27 58	4 16	18 11	1 13	15 12	2 28	23 13	0 36	21 56	0 52	24 10	2 3	21 43	21 26	9 16			n.a.
S 26	21 52	22 14	1 18	19 12	3 47	11 21	7 9	27 56	4 15	18 7	1 13	15 14	2 28	23 13	0 36	21 56	0 52	24 10	2 3	21 43	21 25	9 14			n.a.
M27	21 42	21 30	2 20	19 25	3 40	11 18	7 19	27 54	4 13	18 3	1 13	15 15	2 29	23 12	0 36	21 56	0 52	24 10	2 3	21 42	21 24	9 11			n.a.
T 28	21 31	19 46	3 15	19 38	3 32	11 16	7 29	27 52	4 12	17 58	1 13	15 17	2 29	23 12	0 36	21 57	0 52	24 10	2 3	21 41	21 24	9 9			n.a.
W29	21 20	17 10	4 0	19 52	3 22	11 15	7 39	27 50	4 11	17 54	1 13	15 18	2 29	23 11	0 36	21 57	0 52	24 10	2 3	21 40	21 23	9 7			n.a.
T 30	21 8	13 52	4 34	20 6	3 12	11 15	7 47	27 48	4 9	17 50	1 13	15 19	2 29	23 11	0 36	21 57	0 52	24 10	2 3	21 38	21 23	9 4			n.a.
F 31	20 s56	10n 2	4 s56	20 s21	3n 0	11 s15	7n55	27n46	4n 8	17 s46	1 s13	15n21	2n29	23 s11	0 s36	21n58	0n52	24n10	2n 3	21 s36	21 s22	9n 2			n.a.

Julian Day Number = 1164416.5, Delta T = 09h58m17s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°06'52, Lahiri = -24°59'52 Julian Calendar 1 Jan. 1525 BCE == Greg. Calendar 18 Dec. 1526 BCE

The year -1524 astronomical counting style corresponds to year 1525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1525 BCE
geocentric

FEBRUARY 1525 BCE (-1524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 47 57	28♉58'45	3♍ 1	11°R25	6°R 9	21°R59	15♒19	26°R 8	18♉25	27°R 8	8°R34	5°R17	4♐ 9	23♌59	n.a.	S 1
S 2	7 51 54	29°58'24	14°53	11♉ 6	5♒32	21♊49	15°33	26♌ 4	18°28	27♋ 6	8♊34	5♐ 8	4° 5	24° 6	n.a.	S 2
M 3	7 55 50	0♒58'01	26°48	10°53	4°55	21°40	15°47	26° 0	18°31	27° 5	8°33	5° 0	4° 2	24°12	n.a.	M 3
T 4	7 59 47	1°57'35	8♎48	10°47	4°17	21°32	16° 1	25°56	18°35	27° 3	8°32	4°55	3°59	24°19	n.a.	T 4
W 5	8 3 43	2°57'08	20°58	10°D47	3°39	21°25	16°16	25°52	18°38	27° 1	8°31	4°52	3°56	24°26	n.a.	W 5
T 6	8 7 40	3°56'39	3♏23	10°52	3° 1	21°18	16°30	25°48	18°41	27° 0	8°31	4°D51	3°53	24°33	n.a.	T 6
F 7	8 11 36	4°56'09	16° 6	11° 3	2°23	21°13	16°44	25°44	18°45	26°58	8°30	4°52	3°50	24°39	n.a.	F 7
S 8	8 15 33	5°55'36	29°13	11°20	1°45	21° 8	16°58	25°40	18°48	26°56	8°29	4°R52	3°46	24°46	n.a.	S 8
S 9	8 19 29	6°55'01	12♐47	11°42	1° 9	21° 4	17°13	25°36	18°51	26°55	8°29	4°52	3°43	24°53	n.a.	S 9
M10	8 23 26	7°54'25	26°50	12° 8	0°33	21° 0	17°27	25°32	18°55	26°53	8°28	4°50	3°40	24°59	n.a.	M10
T 11	8 27 22	8°53'47	11♑22	12°39	29♑58	20°58	17°41	25°28	18°58	26°51	8°28	4°46	3°37	25° 6	n.a.	T 11
W12	8 31 19	9°53'06	26°17	13°15	29°25	20°56	17°56	25°23	19° 1	26°50	8°27	4°39	3°34	25°13	n.a.	W12
T 13	8 35 16	10°52'23	11♒29	13°54	28°54	20°55	18°10	25°19	19° 5	26°48	8°27	4°30	3°30	25°20	n.a.	T 13
F 14	8 39 12	11°51'38	26°47	14°37	28°24	20°D55	18°24	25°14	19° 8	26°47	8°26	4°20	3°27	25°26	n.a.	F 14
S 15	8 43 9	12°50'51	11♓59	15°24	27°56	20°55	18°39	25°10	19°11	26°45	8°26	4°10	3°24	25°33	n.a.	S 15
S 16	8 47 5	13°50'01	26°56	16°14	27°30	20°57	18°53	25° 6	19°14	26°43	8°25	4° 1	3°21	25°40	n.a.	S 16
M17	8 51 2	14°49'09	11♈29	17° 7	27° 6	20°59	19° 7	25° 1	19°17	26°42	8°25	3°55	3°18	25°47	n.a.	M17
T 18	8 54 58	15°48'15	25°36	18° 4	26°44	21° 1	19°22	24°57	19°21	26°40	8°24	3°51	3°15	25°53	n.a.	T 18
W19	8 58 55	16°47'18	9♉14	19° 3	26°25	21° 5	19°36	24°52	19°24	26°39	8°24	3°50	3°11	26° 0	n.a.	W19
T 20	9 2 51	17°46'18	22°27	20° 5	26° 8	21° 9	19°50	24°48	19°27	26°37	8°24	3°D50	3° 8	26° 7	n.a.	T 20
F 21	9 6 48	18°45'16	5♊17	21° 9	25°54	21°13	20° 5	24°43	19°30	26°36	8°23	3°R50	3° 5	26°13	n.a.	F 21
S 22	9 10 45	19°44'12	17°49	22°16	25°42	21°19	20°19	24°39	19°33	26°34	8°23	3°49	3° 2	26°20	n.a.	S 22
S 23	9 14 41	20°43'05	0♋ 7	23°25	25°32	21°25	20°34	24°34	19°36	26°33	8°23	3°46	2°59	26°27	n.a.	S 23
M24	9 18 38	21°41'56	12°14	24°37	25°25	21°32	20°48	24°30	19°39	26°31	8°23	3°41	2°56	26°34	n.a.	M24
T 25	9 22 34	22°40'45	24°15	25°50	25°20	21°39	21° 2	24°25	19°42	26°30	8°22	3°33	2°52	26°40	n.a.	T 25
W26	9 26 31	23°39'31	6♌11	27° 6	25°D18	21°47	21°17	24°20	19°45	26°28	8°22	3°22	2°49	26°47	n.a.	W26
T 27	9 30 27	24°38'15	18° 5	28°24	25°18	21°56	21°31	24°16	19°48	26°27	8°22	3° 9	2°46	26°54	n.a.	T 27
F 28	9 34 24	25°36'57	29°57	29°44	25°21	22° 5	21°46	24°11	19°51	26°25	8°22	2°55	2°43	27° 1	n.a.	F 28
S 29	9 38 20	26♒35'36	11♍50	1♒ 5	25♉26	22♊15	22♒ 0	24♌ 7	19♉54	26♋24	8♊22	2♐41	2♐40	27♌ 7	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	20s44	5n51	5s 5	20s35	2n48	11s17	8n 2	27n44	4n 7	17s41	1s13	15n22	2n30	23s10	0s36	21n58	0n52	24n 9	2n 3	21s34	21s21	9n 0		n.a.	S 1
S 2	20 31	1 26	5 1	20 50	2 35	11 20	8 9	27 41	4 5	17 37	1 13	15 24	2 30	23 10	0 36	21 58	0 52	24 9	2 3	21 32	21 21	8 57		n.a.	S 2
M 3	20 18	3s 2	4 44	21 4	2 22	11 23	8 14	27 39	4 4	17 33	1 13	15 25	2 30	23 9	0 36	21 59	0 52	24 9	2 3	21 31	21 20	8 55		n.a.	M 3
T 4	20 5	7 26	4 14	21 18	2 8	11 28	8 19	27 37	4 2	17 28	1 13	15 27	2 30	23 9	0 36	21 59	0 53	24 9	2 3	21 30	21 20	8 52		n.a.	T 4
W 5	19 51	11 36	3 32	21 31	1 55	11 33	8 22	27 35	4 0	17 24	1 13	15 28	2 30	23 8	0 36	21 59	0 53	24 9	2 3	21 30	21 19	8 50		n.a.	W 5
T 6	19 37	15 22	2 40	21 44	1 41	11 39	8 25	27 33	3 59	17 20	1 13	15 30	2 30	23 8	0 36	22 0	0 53	24 9	2 3	21 29	21 18	8 48		n.a.	T 6
F 7	19 23	18 32	1 39	21 57	1 28	11 46	8 27	27 31	3 57	17 15	1 13	15 32	2 31	23 7	0 36	22 0	0 53	24 9	2 3	21 29	21 18	8 45		n.a.	F 7
S 8	19 8	20 50	0 30	22 9	1 14	11 53	8 27	27 29	3 55	17 11	1 13	15 33	2 31	23 7	0 36	22 0	0 53	24 9	2 3	21 30	21 17	8 43		n.a.	S 8
S 9	18 53	22 3	0n42	22 20	1 1	12 1	8 27	27 27	3 54	17 6	1 13	15 35	2 31	23 6	0 36	22 1	0 53	24 9	2 3	21 30	21 17	8 41		n.a.	S 9
M10	18 37	21 56	1 54	22 31	0 48	12 10	8 26	27 25	3 52	17 2	1 13	15 36	2 31	23 6	0 36	22 1	0 53	24 9	2 3	21 29	21 16	8 38		n.a.	M10
T 11	18 22	20 22	3 1	22 40	0 35	12 19	8 24	27 23	3 50	16 58	1 13	15 38	2 31	23 5	0 36	22 1	0 53	24 9	2 3	21 28	21 15	8 36		n.a.	T 11
W12	18 5	17 23	3 58	22 49	0 23	12 28	8 21	27 21	3 48	16 53	1 13	15 40	2 31	23 5	0 36	22 2	0 53	24 9	2 3	21 27	21 15	8 34		n.a.	W12
T 13	17 49	13 11	4 39	22 57	0 11	12 38	8 17	27 19	3 47	16 49	1 13	15 41	2 31	23 5	0 36	22 2	0 53	24 8	2 3	21 25	21 14	8 31		n.a.	T 13
F 14	17 33	8 7	5 0	23 4	0s 0	12 49	8 13	27 18	3 45	16 44	1 13	15 43	2 32	23 4	0 36	22 2	0 53	24 8	2 4	21 24	21 14	8 29		n.a.	F 14
S 15	17 16	2 35	5 0	23 9	0 12	12 59	8 8	27 16	3 43	16 39	1 13	15 44	2 32	23 4	0 36	22 3	0 53	24 8	2 4	21 22	21 13	8 26		n.a.	S 15
S 16	16 58	3n 1	4 39	23 14	0 22	13 10	8 2	27 14	3 41	16 35	1 13	15 46	2 32	23 3	0 36	22 3	0 53	24 8	2 4	21 20	21 12	8 24		n.a.	S 16
M17	16 41	8 18	4 0	23 18	0 33	13 21	7 55	27 12	3 39	16 30	1 13	15 48	2 32	23 3	0 36	22 3	0 53	24 8	2 4	21 19	21 12	8 22		n.a.	M17
T 18	16 23	12 59	3 8	23 20	0 43	13 32	7 48	27 11	3 38	16 26	1 13	15 49	2 32	23 2	0 36	22 4	0 53	24 8	2 4	21 18	21 11	8 19		n.a.	T 18
W19	16 5	16 50	2 7	23 21	0 52	13 43	7 40	27 9	3 36	16 21	1 13	15 51	2 32	23 2	0 36	22 4	0 53	24 8	2 4	21 18	21 10	8 17		n.a.	W19
T 20	15 47	19 41	1 0	23 21	1 1	13 54	7 32	27 8	3 34	16 17	1 13	15 53	2 32	23 1	0 36	22 4	0 53	24 8	2 4	21 18	21 10	8 15		n.a.	T 20
F 21	15 28	21 27	0s 8	23 19	1 10	14 6	7 23	27 6	3 32	16 12	1 13	15 54	2 32	23 1	0 36	22 5	0 53	24 8	2 4	21 18	21 9	8 12		n.a.	F 21
S 22	15 10	22 5	1 13	23 16	1 18	14 17	7 14	27 5	3 30	16 7	1 13	15 56	2 32	23 1	0 36	22 5	0 53	24 8	2 4	21 18	21 9	8 10		n.a.	S 22
S 23	14 51	21 38	2 14	23 12	1 25	14 28	7 5	27 3	3 29	16 3	1 13	15 57	2 32	23 0	0 36	22 5	0 53	24 8	2 4	21 17	21 8	8 7		n.a.	S 23
M24	14 32	20 10	3 8	23 6	1 32	14 39	6 55	27 2	3 27	15 58	1 13	15 59	2 32	23 0	0 36	22 5	0 53	24 8	2 4	21 16	21 7	8 5		n.a.	M24
T 25	14 12	17 50	3 53	22 59	1 39	14 49	6 45	27 1	3 25	15 53	1 13	16 1	2 33	22 59	0 36	22 6	0 53	24 8	2 4	21 15	21 7	8 3		n.a.	T 25
W26	13 53	14 45	4 27	22 50	1 45	15 0	6 35	26 59	3 23	15 49	1 13	16 2	2 33	22 59	0 36	22 6	0 53	24 8	2 4	21 12	21 6	8 0		n.a.	W26
T 27	13 33	11 6	4 50	22 40	1 51	15 10	6 24	26 58	3 21	15 44	1 13	16 4	2 33	22 58	0 36	22 6	0 53	24 8	2 4	21 10	21 5	7 58		n.a.	T 27
F 28	13 13	7 2	4 59	22 28	1 56	15 20	6 14	26 57	3 19	15 39	1 13	16 6	2 33	22 58	0 36	22 7	0 53	24 8	2 4	21 7	21 5	7 56		n.a.	F 28
S 29	12s52	2n42	4s56	22s15	2s 1	15s30	6n 3	26n56	3n18	15s35	1s13	16n 7	2n33	22s58	0s36	22n 7	0n53	24n 8	2n 4	21s 4	21s 4	7n53		n.a.	S 29

Julian Day Number = 1164447.5, Delta T = 09h58m15s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°06'48, Lahiri = -24°59'48 Julian Calendar 1 Feb. 1525 BCE == Greg. Calendar 18 Jan. 1525 BCE

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ASTRODIENST EPHEMERIS for the year 1525 BCE
geocentric

MARCH 1525 BCE (-1524) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 42 17	27♒34'14	23♍45	2♒29	25♉33	22♊25	22♒14	24°R 2	19♉57	26°R23	8°R22	2°R28	2♐36	27♌14	n.a.	S 1
M 2	9 46 13	28°32'49	5♎44	3°54	25°42	22°36	22°29	23♌58	20° 0	26♋21	8♊21	2♐17	2°33	27°21	n.a.	M 2
T 3	9 50 10	29°31'23	17°48	5°21	25°53	22°47	22°43	23°53	20° 3	26°20	8°21	2° 9	2°30	27°27	n.a.	T 3
W 4	9 54 6	0♓29'55	0♏ 0	6°50	26° 7	22°59	22°57	23°48	20° 5	26°19	8°21	2° 4	2°27	27°34	n.a.	W 4
T 5	9 58 3	1°28'25	12°25	8°20	26°23	23°12	23°12	23°44	20° 8	26°17	8°D21	2° 1	2°24	27°41	n.a.	T 5
F 6	10 2 0	2°26'53	25° 7	9°53	26°40	23°25	23°26	23°39	20°11	26°16	8°21	2° 1	2°21	27°48	n.a.	F 6
S 7	10 5 56	3°25'20	8♐ 9	11°27	27° 0	23°39	23°40	23°35	20°14	26°15	8°21	2° 0	2°17	27°54	n.a.	S 7
S 8	10 9 53	4°23'45	21°35	13° 2	27°21	23°53	23°54	23°30	20°16	26°14	8°21	2° 0	2°14	28° 1	n.a.	S 8
M 9	10 13 49	5°22'08	5♉29	14°40	27°44	24° 7	24° 9	23°26	20°19	26°12	8°22	1°58	2°11	28° 8	n.a.	M 9
T 10	10 17 46	6°20'29	19°51	16°19	28° 9	24°23	24°23	23°22	20°22	26°11	8°22	1°53	2° 8	28°14	n.a.	T 10
W11	10 21 42	7°18'49	4♒39	18° 0	28°35	24°38	24°37	23°17	20°24	26°10	8°22	1°46	2° 5	28°21	n.a.	W11
T 12	10 25 39	8°17'07	19°46	19°42	29° 3	24°54	24°51	23°13	20°27	26° 9	8°22	1°36	2° 1	28°28	n.a.	T 12
F 13	10 29 35	9°15'23	5♓ 4	21°26	29°33	25°11	25° 5	23° 9	20°29	26° 8	8°22	1°25	1°58	28°35	n.a.	F 13
S 14	10 33 32	10°13'37	20°21	23°12	0♒ 4	25°28	25°19	23° 4	20°32	26° 7	8°22	1°15	1°55	28°41	n.a.	S 14
S 15	10 37 29	11°11'49	5♈26	25° 0	0°36	25°45	25°34	23° 0	20°34	26° 6	8°23	1° 5	1°52	28°48	n.a.	S 15
M16	10 41 25	12° 9'59	20°10	26°49	1°10	26° 3	25°48	22°56	20°37	26° 4	8°23	0°58	1°49	28°55	n.a.	M16
T 17	10 45 22	13° 8'07	4♉26	28°40	1°45	26°21	26° 2	22°52	20°39	26° 3	8°23	0°53	1°46	29° 2	n.a.	T 17
W18	10 49 18	14° 6'13	18°13	0♓32	2°21	26°40	26°16	22°48	20°42	26° 2	8°24	0°51	1°42	29° 8	n.a.	W18
T 19	10 53 15	15° 4'17	1♊32	2°27	2°59	26°59	26°30	22°43	20°44	26° 1	8°24	0°D50	1°39	29°15	n.a.	T 19
F 20	10 57 11	16° 2'19	14°25	4°23	3°37	27°18	26°44	22°39	20°46	26° 1	8°24	0°R51	1°36	29°22	n.a.	F 20
S 21	11 1 8	17° 0'19	26°57	6°20	4°17	27°38	26°58	22°35	20°49	26° 0	8°25	0°50	1°33	29°28	n.a.	S 21
S 22	11 5 4	17°58'16	9♋12	8°20	4°57	27°58	27°12	22°32	20°51	25°59	8°25	0°48	1°30	29°35	n.a.	S 22
M23	11 9 1	18°56'12	21°16	10°21	5°39	28°19	27°25	22°28	20°53	25°58	8°26	0°44	1°27	29°42	n.a.	M23
T 24	11 12 57	19°54'06	3♌13	12°23	6°22	28°40	27°39	22°24	20°55	25°57	8°26	0°37	1°23	29°49	n.a.	T 24
W25	11 16 54	20°51'57	15° 5	14°27	7° 6	29° 1	27°53	22°20	20°57	25°56	8°27	0°28	1°20	29°55	n.a.	W25
T 26	11 20 51	21°49'47	26°57	16°32	7°50	29°23	28° 7	22°16	20°59	25°55	8°27	0°17	1°17	0♍ 2	n.a.	T 26
F 27	11 24 47	22°47'36	8♍50	18°39	8°36	29°45	28°20	22°13	21° 1	25°55	8°28	0° 4	1°14	0° 9	n.a.	F 27
S 28	11 28 44	23°45'22	20°46	20°47	9°22	0♋ 7	28°34	22° 9	21° 3	25°54	8°28	29♏52	1°11	0°16	n.a.	S 28
S 29	11 32 40	24°43'07	2♎47	22°56	10° 9	0°30	28°48	22° 6	21° 5	25°53	8°29	29°41	1° 7	0°22	n.a.	S 29
M30	11 36 37	25°40'50	14°53	25° 5	10°57	0°52	29° 1	22° 2	21° 7	25°53	8°29	29°31	1° 4	0°29	n.a.	M30
T 31	11 40 33	26♓38'32	27♎ 6	27♓15	11♒46	1♋16	29♒15	21♌59	21♉ 9	25♋52	8♊30	29♏24	1♐ 1	0♍36	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	12s32	1s45	4s40	21s59	2s 5	15s39	5n52	26n55	3n16	15s30	1s13	16n 9	2n33	22s57	0s36	22n 7	0n53	24n 8	2n 4	21s 2	21s 4	7n51			n.a.
M 2	12 11	6 8	4 11	21 43	2 9	15 48	5 41	26 53	3 14	15 25	1 13	16 10	2 33	22 57	0 36	22 7	0 53	24 8	2 4	21 0	21 3	7 48			n.a.
T 3	11 51	10 20	3 31	21 24	2 12	15 56	5 30	26 52	3 12	15 20	1 13	16 12	2 33	22 56	0 36	22 8	0 53	24 8	2 4	20 58	21 2	7 46			n.a.
W 4	11 30	14 10	2 40	21 4	2 15	16 5	5 20	26 51	3 11	15 16	1 13	16 13	2 33	22 56	0 36	22 8	0 53	24 8	2 4	20 57	21 2	7 44			n.a.
T 5	11 9	17 27	1 42	20 43	2 17	16 12	5 9	26 50	3 9	15 11	1 13	16 15	2 33	22 56	0 36	22 8	0 53	24 8	2 4	20 56	21 1	7 41			n.a.
F 6	10 47	19 59	0 36	20 19	2 19	16 20	4 58	26 49	3 7	15 6	1 13	16 16	2 33	22 55	0 36	22 8	0 53	24 8	2 4	20 56	21 0	7 39			n.a.
S 7	10 26	21 32	0n32	19 54	2 20	16 27	4 47	26 48	3 5	15 1	1 13	16 18	2 33	22 55	0 36	22 9	0 53	24 8	2 4	20 56	21 0	7 36			n.a.
S 8	10 4	21 55	1 42	19 27	2 21	16 33	4 36	26 47	3 4	14 57	1 13	16 20	2 33	22 54	0 36	22 9	0 53	24 8	2 4	20 56	20 59	7 34			n.a.
M 9	9 43	20 59	2 47	18 58	2 21	16 39	4 26	26 46	3 2	14 52	1 13	16 21	2 33	22 54	0 36	22 9	0 53	24 8	2 4	20 56	20 58	7 32			n.a.
T 10	9 21	18 41	3 44	18 28	2 21	16 44	4 15	26 45	3 0	14 47	1 13	16 22	2 33	22 54	0 36	22 9	0 53	24 8	2 4	20 55	20 58	7 29			n.a.
W11	8 59	15 7	4 28	17 55	2 20	16 49	4 5	26 44	2 58	14 42	1 13	16 24	2 33	22 53	0 36	22 9	0 53	24 8	2 4	20 53	20 57	7 27			n.a.
T 12	8 37	10 30	4 54	17 21	2 18	16 54	3 54	26 43	2 57	14 37	1 14	16 25	2 33	22 53	0 36	22 10	0 53	24 8	2 4	20 51	20 56	7 25			n.a.
F 13	8 14	5 11	5 0	16 46	2 16	16 58	3 44	26 42	2 55	14 33	1 14	16 27	2 33	22 53	0 36	22 10	0 53	24 8	2 4	20 49	20 56	7 22			n.a.
S 14	7 52	0n27	4 44	16 8	2 14	17 1	3 34	26 41	2 53	14 28	1 14	16 28	2 33	22 52	0 36	22 10	0 53	24 8	2 4	20 47	20 55	7 20			n.a.
S 15	7 30	5 59	4 9	15 28	2 11	17 4	3 24	26 40	2 52	14 23	1 14	16 30	2 33	22 52	0 36	22 10	0 53	24 8	2 4	20 45	20 55	7 17			n.a.
M16	7 7	11 3	3 17	14 47	2 7	17 6	3 14	26 39	2 50	14 18	1 14	16 31	2 33	22 52	0 36	22 10	0 53	24 8	2 4	20 43	20 54	7 15			n.a.
T 17	6 45	15 20	2 15	14 4	2 3	17 8	3 4	26 38	2 49	14 14	1 14	16 32	2 33	22 51	0 36	22 11	0 52	24 8	2 4	20 42	20 53	7 13			n.a.
W18	6 22	18 38	1 6	13 19	1 58	17 9	2 55	26 37	2 47	14 9	1 14	16 34	2 33	22 51	0 37	22 11	0 52	24 9	2 4	20 42	20 53	7 10			n.a.
T 19	5 59	20 47	0s 4	12 33	1 53	17 10	2 45	26 36	2 45	14 4	1 14	16 35	2 32	22 51	0 37	22 11	0 52	24 9	2 4	20 42	20 52	7 8			n.a.
F 20	5 36	21 46	1 11	11 44	1 47	17 10	2 36	26 34	2 44	13 59	1 14	16 36	2 32	22 50	0 37	22 11	0 52	24 9	2 4	20 42	20 51	7 6			n.a.
S 21	5 13	21 37	2 14	10 54	1 41	17 10	2 27	26 33	2 42	13 54	1 14	16 38	2 32	22 50	0 37	22 11	0 52	24 9	2 4	20 42	20 51	7 3			n.a.
S 22	4 50	20 25	3 8	10 3	1 34	17 9	2 18	26 32	2 41	13 50	1 14	16 39	2 32	22 50	0 37	22 12	0 52	24 9	2 4	20 41	20 50	7 1			n.a.
M23	4 27	18 18	3 54	9 10	1 27	17 7	2 9	26 31	2 39	13 45	1 14	16 40	2 32	22 49	0 37	22 12	0 52	24 9	2 4	20 40	20 49	6 58			n.a.
T 24	4 4	15 26	4 28	8 15	1 19	17 5	2 0	26 29	2 38	13 40	1 15	16 41	2 32	22 49	0 37	22 12	0 52	24 9	2 4	20 39	20 49	6 56			n.a.
W25	3 41	11 58	4 51	7 19	1 11	17 2	1 51	26 28	2 36	13 35	1 15	16 42	2 32	22 49	0 37	22 12	0 52	24 9	2 4	20 37	20 48	6 54			n.a.
T 26	3 18	8 2	5 1	6 21	1 2	16 59	1 43	26 27	2 35	13 31	1 15	16 44	2 32	22 48	0 37	22 12	0 52	24 9	2 4	20 35	20 47	6 51			n.a.
F 27	2 55	3 48	4 58	5 22	0 53	16 55	1 35	26 25	2 33	13 26	1 15	16 45	2 32	22 48	0 37	22 12	0 52	24 9	2 4	20 32	20 47	6 49			n.a.
S 28	2 31	0s35	4 42	4 23	0 43	16 51	1 27	26 24	2 32	13 21	1 15	16 46	2 32	22 48	0 37	22 12	0 52	24 9	2 4	20 29	20 46	6 46			n.a.
S 29	2 8	4 59	4 14	3 22	0 33	16 46	1 19	26 22	2 30	13 16	1 15	16 47	2 32	22 47	0 37	22 13	0 52	24 10	2 4	20 27	20 45	6 44			n.a.
M30	1 45	9 14	3 33	2 20	0 23	16 40	1 11	26 21	2 29	13 12	1 15	16 48	2 32	22 47	0 37	22 13	0 52	24 10	2 4	20 25	20 45	6 42			n.a.
T 31	1s22	13s 9	2s43	1s18	0s13	16s34	1n 3	26n19	2n27	13s 7	1s15	16n49	2n31	22s47	0s37	22n13	0n52	24n10	2n 4	20s23	20s44	6n39			n.a.

Julian Day Number = 1164476.5, Delta T = 09h58m13s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°06'44, Lahiri = -24°59'44 Julian Calendar 1 March 1525 BCE == Greg. Calendar 16 Feb. 1525 BCE

The year -1524 astronomical counting style corresponds to year 1525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1525 BCE
geocentric

APRIL 1525 BCE (-1524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 44 30	27♓36'12	9♏29	29♓26	12♒35	1♋39	29♒28	21°R56	21♑11	25°R51	8♊31	29°R20	0♐58	0♍42	n.a.	W 1
T 2	11 48 26	28°33'51	22° 2	1♈36	13°25	2° 3	29°42	21♌52	21°13	25♋51	8°31	29♏18	0°55	0°49	n.a.	T 2
F 3	11 52 23	29°31'29	4♐50	3°46	14°16	2°27	29°55	21°49	21°14	25°50	8°32	29°D18	0°52	0°56	n.a.	F 3
S 4	11 56 20	0♈29'06	17°54	5°56	15° 7	2°52	0♓ 9	21°46	21°16	25°50	8°33	29°19	0°48	1° 3	n.a.	S 4
S 5	12 0 16	1°26'42	1♑19	8° 5	15°59	3°16	0°22	21°43	21°18	25°49	8°34	29°R19	0°45	1° 9	n.a.	S 5
M 6	12 4 13	2°24'16	15° 6	10°13	16°52	3°41	0°35	21°40	21°19	25°49	8°34	29°19	0°42	1°16	n.a.	M 6
T 7	12 8 9	3°21'50	29°16	12°20	17°45	4° 7	0°48	21°37	21°21	25°48	8°35	29°16	0°39	1°23	n.a.	T 7
W 8	12 12 6	4°19'22	13♒49	14°25	18°39	4°32	1° 1	21°35	21°22	25°48	8°36	29°11	0°36	1°29	n.a.	W 8
T 9	12 16 2	5°16'53	28°40	16°28	19°33	4°58	1°14	21°32	21°24	25°48	8°37	29° 5	0°32	1°36	n.a.	T 9
F 10	12 19 59	6°14'23	13♓42	18°30	20°28	5°24	1°28	21°29	21°25	25°47	8°38	28°57	0°29	1°43	n.a.	F 10
S 11	12 23 55	7°11'52	28°46	20°29	21°23	5°50	1°40	21°27	21°27	25°47	8°39	28°49	0°26	1°50	n.a.	S 11
S 12	12 27 52	8° 9'20	13♈43	22°26	22°19	6°17	1°53	21°24	21°28	25°47	8°40	28°42	0°23	1°56	n.a.	S 12
M13	12 31 48	9° 6'47	28°24	24°20	23°15	6°44	2° 6	21°22	21°29	25°46	8°40	28°37	0°20	2° 3	n.a.	M13
T 14	12 35 45	10° 4'12	12♉41	26°12	24°12	7°11	2°19	21°20	21°31	25°46	8°41	28°34	0°17	2°10	n.a.	T 14
W15	12 39 42	11° 1'36	26°32	28° 1	25° 9	7°38	2°32	21°17	21°32	25°46	8°42	28°D33	0°13	2°17	n.a.	W15
T 16	12 43 38	11°58'59	9♊55	29°47	26° 6	8° 5	2°44	21°15	21°33	25°46	8°43	28°33	0°10	2°23	n.a.	T 16
F 17	12 47 35	12°56'20	22°53	1♉31	27° 4	8°33	2°57	21°13	21°34	25°46	8°44	28°35	0° 7	2°30	n.a.	F 17
S 18	12 51 31	13°53'41	5♋29	3°12	28° 2	9° 1	3°10	21°11	21°35	25°46	8°45	28°36	0° 4	2°37	n.a.	S 18
S 19	12 55 28	14°50'59	17°47	4°49	29° 1	9°29	3°22	21°10	21°36	25°46	8°46	28°R36	0° 1	2°43	n.a.	S 19
M20	12 59 24	15°48'17	29°52	6°24	0♓ 0	9°58	3°34	21° 8	21°37	25°D46	8°48	28°35	29♏58	2°50	n.a.	M20
T 21	13 3 21	16°45'33	11♌49	7°56	0°59	10°26	3°47	21° 6	21°38	25°46	8°49	28°32	29°54	2°57	n.a.	T 21
W22	13 7 17	17°42'48	23°41	9°25	1°59	10°55	3°59	21° 5	21°39	25°46	8°50	28°27	29°51	3° 4	n.a.	W22
T 23	13 11 14	18°40'02	5♍34	10°51	2°59	11°24	4°11	21° 3	21°40	25°46	8°51	28°21	29°48	3°10	n.a.	T 23
F 24	13 15 11	19°37'15	17°29	12°13	3°59	11°53	4°23	21° 2	21°41	25°46	8°52	28°15	29°45	3°17	n.a.	F 24
S 25	13 19 7	20°34'27	29°30	13°33	5° 0	12°23	4°35	21° 1	21°41	25°46	8°53	28° 8	29°42	3°24	n.a.	S 25
S 26	13 23 4	21°31'38	11♎38	14°50	6° 1	12°52	4°47	20°59	21°42	25°46	8°54	28° 1	29°38	3°31	n.a.	S 26
M27	13 27 0	22°28'49	23°56	16° 3	7° 2	13°22	4°59	20°58	21°43	25°46	8°56	27°56	29°35	3°37	n.a.	M27
T 28	13 30 57	23°25'58	6♏23	17°13	8° 4	13°52	5°11	20°57	21°43	25°47	8°57	27°53	29°32	3°44	n.a.	T 28
W29	13 34 53	24°23'07	19° 1	18°20	9° 5	14°22	5°22	20°57	21°44	25°47	8°58	27°51	29°29	3°51	n.a.	W29
T 30	13 38 50	25♈20'16	1♐51	19♉23	10♓ 8	14♋53	5♓34	20♌56	21♑44	25♋47	8♊59	27°D51	29♏26	3♍57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	0s58	16s33	1s44	0s16	0s 2	16s27	0n56	26n17	2n26	13s 2	1s15	16n50	2n31	22s47	0s37	22n13	0n52	24n10	2n 4	20s22	20s43	6n37		n.a.
T 2	0 35	19 14	0 39	0n46	0n 8	16 20	0 48	26 16	2 24	12 57	1 15	16 51	2 31	22 46	0 37	22 13	0 52	24 10	2 4	20 22	20 43	6 35		n.a.
F 3	0 12	21 0	0n30	1 49	0 19	16 12	0 41	26 14	2 23	12 53	1 16	16 52	2 31	22 46	0 37	22 13	0 52	24 10	2 4	20 22	20 42	6 32		n.a.
S 4	0n12	21 41	1 38	2 51	0 30	16 3	0 34	26 12	2 21	12 48	1 16	16 53	2 31	22 46	0 37	22 13	0 52	24 10	2 4	20 22	20 41	6 30		n.a.
S 5	0 35	21 9	2 43	3 52	0 40	15 54	0 27	26 10	2 20	12 43	1 16	16 54	2 31	22 46	0 37	22 13	0 52	24 10	2 4	20 22	20 41	6 27		n.a.
M 6	0 58	19 22	3 40	4 53	0 50	15 44	0 20	26 8	2 19	12 39	1 16	16 54	2 31	22 46	0 37	22 13	0 52	24 11	2 4	20 22	20 40	6 25		n.a.
T 7	1 22	16 21	4 25	5 53	1 0	15 34	0 14	26 6	2 17	12 34	1 16	16 55	2 31	22 45	0 37	22 13	0 52	24 11	2 4	20 21	20 39	6 23		n.a.
W 8	1 45	12 16	4 55	6 51	1 10	15 24	0 7	26 3	2 16	12 29	1 16	16 56	2 30	22 45	0 37	22 13	0 52	24 11	2 4	20 20	20 39	6 20		n.a.
T 9	2 8	7 23	5 6	7 48	1 19	15 12	0 1	26 1	2 14	12 25	1 16	16 57	2 30	22 45	0 37	22 13	0 52	24 11	2 4	20 19	20 38	6 18		n.a.
F 10	2 31	1 59	4 56	8 44	1 28	15 1	0s 5	25 59	2 13	12 20	1 16	16 58	2 30	22 45	0 37	22 13	0 52	24 11	2 4	20 17	20 37	6 15		n.a.
S 11	2 54	3n33	4 25	9 37	1 36	14 48	0 11	25 56	2 12	12 16	1 17	16 58	2 30	22 44	0 37	22 14	0 52	24 11	2 4	20 15	20 37	6 13		n.a.
S 12	3 17	8 50	3 37	10 29	1 44	14 35	0 17	25 54	2 10	12 11	1 17	16 59	2 30	22 44	0 37	22 14	0 52	24 12	2 4	20 14	20 36	6 11		n.a.
M13	3 40	13 30	2 35	11 19	1 51	14 22	0 23	25 51	2 9	12 6	1 17	17 0	2 30	22 44	0 37	22 14	0 52	24 12	2 4	20 13	20 35	6 8		n.a.
T 14	4 3	17 16	1 24	12 7	1 58	14 8	0 28	25 48	2 8	12 2	1 17	17 0	2 30	22 44	0 37	22 14	0 52	24 12	2 5	20 12	20 35	6 6		n.a.
W15	4 26	19 54	0 11	12 52	2 3	13 54	0 34	25 45	2 6	11 57	1 17	17 1	2 29	22 44	0 37	22 14	0 52	24 12	2 5	20 12	20 34	6 4		n.a.
T 16	4 49	21 20	1s 1	13 36	2 9	13 39	0 39	25 42	2 5	11 53	1 17	17 1	2 29	22 44	0 37	22 14	0 52	24 12	2 5	20 12	20 33	6 1		n.a.
F 17	5 12	21 33	2 8	14 17	2 13	13 24	0 44	25 39	2 4	11 48	1 18	17 2	2 29	22 44	0 37	22 14	0 52	24 12	2 5	20 12	20 33	5 59		n.a.
S 18	5 35	20 39	3 6	14 56	2 17	13 8	0 49	25 36	2 3	11 44	1 18	17 2	2 29	22 43	0 38	22 14	0 52	24 13	2 5	20 12	20 32	5 56		n.a.
S 19	5 57	18 47	3 55	15 33	2 20	12 52	0 54	25 33	2 1	11 39	1 18	17 3	2 29	22 43	0 38	22 14	0 52	24 13	2 5	20 12	20 31	5 54		n.a.
M20	6 20	16 7	4 32	16 7	2 22	12 35	0 58	25 29	2 0	11 35	1 18	17 3	2 29	22 43	0 38	22 14	0 52	24 13	2 5	20 12	20 30	5 52		n.a.
T 21	6 42	12 49	4 56	16 40	2 23	12 18	1 3	25 26	1 59	11 31	1 18	17 3	2 28	22 43	0 38	22 14	0 52	24 13	2 5	20 12	20 30	5 49		n.a.
W22	7 4	9 1	5 8	17 10	2 24	12 0	1 7	25 22	1 58	11 26	1 18	17 4	2 28	22 43	0 38	22 14	0 52	24 13	2 5	20 11	20 29	5 47		n.a.
T 23	7 27	4 53	5 7	17 37	2 24	11 42	1 11	25 18	1 56	11 22	1 18	17 4	2 28	22 43	0 38	22 14	0 52	24 14	2 5	20 9	20 28	5 44		n.a.
F 24	7 49	0 33	4 52	18 3	2 23	11 24	1 16	25 14	1 55	11 18	1 19	17 4	2 28	22 43	0 38	22 14	0 52	24 14	2 5	20 8	20 28	5 42		n.a.
S 25	8 11	3s50	4 25	18 26	2 22	11 5	1 20	25 10	1 54	11 13	1 19	17 5	2 28	22 43	0 38	22 13	0 52	24 14	2 5	20 6	20 27	5 40		n.a.
S 26	8 32	8 7	3 45	18 48	2 19	10 45	1 23	25 6	1 53	11 9	1 19	17 5	2 27	22 43	0 38	22 13	0 52	24 14	2 5	20 5	20 26	5 37		n.a.
M27	8 54	12 8	2 54	19 7	2 16	10 26	1 27	25 2	1 51	11 5	1 19	17 5	2 27	22 42	0 38	22 13	0 52	24 14	2 5	20 4	20 26	5 35		n.a.
T 28	9 16	15 41	1 54	19 23	2 12	10 6	1 31	24 58	1 50	11 0	1 19	17 5	2 27	22 42	0 38	22 13	0 52	24 15	2 5	20 3	20 25	5 33		n.a.
W29	9 37	18 33	0 48	19 38	2 8	9 45	1 34	24 53	1 49	10 56	1 20	17 5	2 27	22 42	0 38	22 13	0 52	24 15	2 5	20 2	20 24	5 30		n.a.
T 30	9n58	20s33	0n22	19n51	2n 2	9s24	1s37	24n49	1n48	10s52	1s20	17n 5	2n27	22s42	0s38	22n13	0n52	24n15	2n 5	20s 2	20s24	5n28		n.a.

Julian Day Number = 1164507.5, Delta T = 09h58m11s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°06'40, Lahiri = -24°59'40 Julian Calendar 1 Apr. 1525 BCE == Greg. Calendar 18 March 1525 BCE

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ASTRODIENST EPHEMERIS for the year 1525 BCE
geocentric

MAY 1525 BCE (-1524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 42 46	26♈17'24	14♐54	20♉23	11♓10	15♋23	5♓46	20°R55	21♏45	25♋48	9♊ 0	27♏52	29♏23	4♍ 4	n.a.	F 1
S 2	13 46 43	27°14'31	28°11	21°19	12°12	15°54	5°57	20♌54	21°45	25°48	9° 2	27°53	29°19	4°11	n.a.	S 2
S 3	13 50 40	28°11'39	11♑44	22°12	13°15	16°25	6° 8	20°54	21°46	25°48	9° 3	27°55	29°16	4°18	n.a.	S 3
M 4	13 54 36	29° 8'46	25°32	23° 2	14°18	16°56	6°20	20°54	21°46	25°49	9° 4	27°R55	29°13	4°24	n.a.	M 4
T 5	13 58 33	0♉ 5'53	9♒37	23°47	15°22	17°27	6°31	20°53	21°46	25°49	9° 6	27°55	29°10	4°31	n.a.	T 5
W 6	14 2 29	1° 2'59	23°56	24°28	16°25	17°58	6°42	20°53	21°47	25°50	9° 7	27°54	29° 7	4°38	n.a.	W 6
T 7	14 6 26	2° 0'06	8♓28	25° 6	17°29	18°30	6°53	20°53	21°47	25°50	9° 8	27°51	29° 3	4°44	n.a.	T 7
F 8	14 10 22	2°57'12	23° 7	25°39	18°33	19° 1	7° 4	20°D53	21°47	25°51	9°10	27°48	29° 0	4°51	n.a.	F 8
S 9	14 14 19	3°54'18	7♈47	26° 9	19°37	19°33	7°15	20°53	21°47	25°51	9°11	27°45	28°57	4°58	n.a.	S 9
S 10	14 18 16	4°51'24	22°22	26°33	20°42	20° 5	7°25	20°53	21°R47	25°52	9°13	27°42	28°54	5° 5	n.a.	S 10
M11	14 22 12	5°48'30	6♉45	26°54	21°46	20°37	7°36	20°53	21°47	25°53	9°14	27°40	28°51	5°11	n.a.	M11
T 12	14 26 9	6°45'36	20°51	27°10	22°51	21°10	7°46	20°54	21°47	25°53	9°15	27°D39	28°48	5°18	n.a.	T 12
W13	14 30 5	7°42'41	4♊36	27°22	23°56	21°42	7°57	20°54	21°47	25°54	9°17	27°39	28°44	5°25	n.a.	W13
T 14	14 34 2	8°39'46	17°57	27°29	25° 1	22°15	8° 7	20°55	21°47	25°55	9°18	27°40	28°41	5°32	n.a.	T 14
F 15	14 37 58	9°36'51	0♋56	27°R31	26° 6	22°48	8°17	20°56	21°46	25°56	9°20	27°41	28°38	5°38	n.a.	F 15
S 16	14 41 55	10°33'55	13°34	27°29	27°12	23°20	8°27	20°56	21°46	25°56	9°21	27°42	28°35	5°45	n.a.	S 16
S 17	14 45 51	11°30'59	25°55	27°22	28°17	23°54	8°37	20°57	21°46	25°57	9°23	27°43	28°32	5°52	n.a.	S 17
M18	14 49 48	12°28'03	8♌ 2	27°11	29°23	24°27	8°47	20°58	21°45	25°58	9°24	27°R44	28°29	5°58	n.a.	M18
T 19	14 53 45	13°25'06	20° 1	26°56	0♈29	25° 0	8°57	20°59	21°45	25°59	9°26	27°44	28°25	6° 5	n.a.	T 19
W20	14 57 41	14°22'09	1♍54	26°36	1°35	25°34	9° 6	21° 0	21°45	26° 0	9°27	27°43	28°22	6°12	n.a.	W20
T 21	15 1 38	15°19'12	13°48	26°13	2°41	26° 7	9°16	21° 2	21°44	26° 1	9°29	27°42	28°19	6°19	n.a.	T 21
F 22	15 5 34	16°16'15	25°46	25°46	3°48	26°41	9°25	21° 3	21°43	26° 2	9°30	27°41	28°16	6°25	n.a.	F 22
S 23	15 9 31	17°13'17	7♎51	25°16	4°54	27°15	9°34	21° 5	21°43	26° 3	9°32	27°39	28°13	6°32	n.a.	S 23
S 24	15 13 27	18°10'20	20° 7	24°44	6° 1	27°49	9°44	21° 6	21°42	26° 4	9°33	27°38	28° 9	6°39	n.a.	S 24
M25	15 17 24	19° 7'23	2♏36	24° 9	7° 8	28°23	9°53	21° 8	21°42	26° 5	9°35	27°37	28° 6	6°46	n.a.	M25
T 26	15 21 21	20° 4'26	15°18	23°33	8°15	28°57	10° 1	21° 9	21°41	26° 6	9°36	27°36	28° 3	6°52	n.a.	T 26
W27	15 25 17	21° 1'29	28°16	22°55	9°22	29°32	10°10	21°11	21°40	26° 7	9°38	27°D36	28° 0	6°59	n.a.	W27
T 28	15 29 14	21°58'32	11♐28	22°17	10°29	0♌ 6	10°19	21°13	21°39	26° 9	9°40	27°36	27°57	7° 6	n.a.	T 28
F 29	15 33 10	22°55'36	24°54	21°40	11°37	0°41	10°27	21°15	21°38	26°10	9°41	27°36	27°54	7°12	n.a.	F 29
S 30	15 37 7	23°52'41	8♑34	21° 3	12°44	1°15	10°36	21°17	21°37	26°11	9°43	27°37	27°50	7°19	n.a.	S 30
S 31	15 41 3	24♉49'46	22♑24	20♉28	13♈52	1♌50	10♓44	21♌20	21♑37	26♋12	9♊44	27♏37	27♏47	7♍26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n20	21s29	1n32	20n 2	1n56	9s 3	1s40	24n44	1n47	10s48	1s20	17n 5	2n27	22s42	0s38	22n13	0n52	24n15	2n 5	20s 2	20s23	5n25		n.a.
S 2	10 41	21 13	2 38	20 10	1 49	8 41	1 43	24 39	1 46	10 44	1 20	17 5	2 26	22 42	0 38	22 13	0 52	24 16	2 5	20 3	20 22	5 23		n.a.
S 3	11 1	19 44	3 37	20 17	1 41	8 20	1 46	24 34	1 44	10 40	1 20	17 5	2 26	22 42	0 38	22 13	0 52	24 16	2 5	20 3	20 21	5 21		n.a.
M 4	11 22	17 5	4 25	20 21	1 33	7 57	1 49	24 29	1 43	10 36	1 20	17 5	2 26	22 42	0 38	22 13	0 52	24 16	2 5	20 3	20 21	5 18		n.a.
T 5	11 43	13 23	4 58	20 24	1 24	7 35	1 52	24 24	1 42	10 32	1 21	17 5	2 26	22 42	0 38	22 13	0 52	24 16	2 5	20 3	20 20	5 16		n.a.
W 6	12 3	8 52	5 13	20 25	1 14	7 12	1 54	24 18	1 41	10 28	1 21	17 5	2 26	22 42	0 38	22 13	0 52	24 17	2 5	20 3	20 19	5 14		n.a.
T 7	12 23	3 47	5 8	20 24	1 3	6 49	1 56	24 13	1 40	10 24	1 21	17 5	2 25	22 42	0 38	22 12	0 52	24 17	2 5	20 2	20 19	5 11		n.a.
F 8	12 43	1n33	4 44	20 21	0 51	6 25	1 59	24 7	1 39	10 20	1 21	17 5	2 25	22 42	0 38	22 12	0 52	24 17	2 5	20 2	20 18	5 9		n.a.
S 9	13 3	6 49	4 0	20 16	0 39	6 2	2 1	24 2	1 38	10 16	1 21	17 5	2 25	22 42	0 38	22 12	0 52	24 17	2 5	20 1	20 17	5 6		n.a.
S 10	13 22	11 40	3 2	20 10	0 26	5 38	2 3	23 56	1 36	10 12	1 22	17 4	2 25	22 42	0 38	22 12	0 52	24 18	2 5	20 0	20 17	5 4		n.a.
M11	13 42	15 47	1 52	20 2	0 13	5 13	2 5	23 50	1 35	10 8	1 22	17 4	2 25	22 42	0 38	22 12	0 52	24 18	2 5	20 0	20 16	5 2		n.a.
T 12	14 1	18 53	0 37	19 52	0s 1	4 49	2 6	23 43	1 34	10 4	1 22	17 4	2 24	22 42	0 38	22 12	0 52	24 18	2 5	19 59	20 15	4 59		n.a.
W13	14 20	20 49	0s38	19 40	0 16	4 24	2 8	23 37	1 33	10 1	1 22	17 3	2 24	22 42	0 38	22 12	0 52	24 18	2 5	19 59	20 14	4 57		n.a.
T 14	14 39	21 30	1 50	19 27	0 31	3 59	2 9	23 31	1 32	9 57	1 23	17 3	2 24	22 42	0 38	22 11	0 52	24 19	2 5	20 0	20 14	4 54		n.a.
F 15	14 57	20 59	2 53	19 13	0 46	3 34	2 11	23 24	1 31	9 53	1 23	17 3	2 24	22 43	0 39	22 11	0 52	24 19	2 5	20 0	20 13	4 52		n.a.
S 16	15 16	19 24	3 47	18 57	1 2	3 9	2 12	23 17	1 30	9 50	1 23	17 2	2 24	22 43	0 39	22 11	0 52	24 19	2 5	20 0	20 12	4 50		n.a.
S 17	15 34	16 57	4 29	18 40	1 18	2 43	2 13	23 10	1 29	9 46	1 23	17 2	2 23	22 43	0 39	22 11	0 52	24 19	2 6	20 1	20 12	4 47		n.a.
M18	15 51	13 48	4 58	18 22	1 34	2 18	2 14	23 3	1 28	9 42	1 23	17 1	2 23	22 43	0 39	22 11	0 52	24 20	2 6	20 1	20 11	4 45		n.a.
T 19	16 9	10 8	5 13	18 3	1 50	1 52	2 15	22 56	1 27	9 39	1 24	17 1	2 23	22 43	0 39	22 11	0 52	24 20	2 6	20 1	20 10	4 43		n.a.
W20	16 26	6 5	5 15	17 42	2 6	1 26	2 16	22 49	1 25	9 35	1 24	17 0	2 23	22 43	0 39	22 10	0 52	24 20	2 6	20 0	20 9	4 40		n.a.
T 21	16 43	1 49	5 4	17 22	2 22	0 59	2 16	22 41	1 24	9 32	1 24	16 59	2 23	22 43	0 39	22 10	0 52	24 21	2 6	20 0	20 9	4 38		n.a.
F 22	17 0	2s32	4 39	17 0	2 37	0 33	2 17	22 34	1 23	9 29	1 24	16 59	2 22	22 43	0 39	22 10	0 51	24 21	2 6	20 0	20 8	4 35		n.a.
S 23	17 17	6 51	4 2	16 39	2 52	0 7	2 17	22 26	1 22	9 25	1 25	16 58	2 22	22 43	0 39	22 10	0 51	24 21	2 6	20 0	20 7	4 33		n.a.
S 24	17 33	10 58	3 13	16 17	3 6	0n20	2 18	22 18	1 21	9 22	1 25	16 57	2 22	22 44	0 39	22 10	0 51	24 21	2 6	19 59	20 6	4 31		n.a.
M25	17 49	14 41	2 14	15 56	3 19	0 46	2 18	22 10	1 20	9 19	1 25	16 57	2 22	22 44	0 39	22 9	0 51	24 22	2 6	19 59	20 6	4 28		n.a.
T 26	18 5	17 48	1 8	15 35	3 32	1 13	2 18	22 2	1 19	9 16	1 25	16 56	2 22	22 44	0 39	22 9	0 51	24 22	2 6	19 59	20 5	4 26		n.a.
W27	18 20	20 4	0n 4	15 15	3 43	1 40	2 18	21 53	1 18	9 12	1 26	16 55	2 21	22 44	0 39	22 9	0 51	24 22	2 6	19 59	20 4	4 24		n.a.
T 28	18 35	21 18	1 16	14 55	3 53	2 7	2 18	21 45	1 17	9 9	1 26	16 54	2 21	22 44	0 39	22 9	0 51	24 23	2 6	19 59	20 4	4 21		n.a.
F 29	18 50	21 21	2 26	14 37	4 2	2 34	2 18	21 36	1 16	9 6	1 26	16 53	2 21	22 44	0 39	22 8	0 51	24 23	2 6	19 59	20 3	4 19		n.a.
S 30	19 5	20 8	3 28	14 21	4 9	3 1	2 18	21 28	1 15	9 3	1 26	16 53	2 21	22 44	0 39	22 8	0 51	24 23	2 6	19 59	20 2	4 16		n.a.
S 31	19n19	17s43	4n19	14n 6	4s15	3n28	2s17	21n19	1n14	9s 0	1s27	16n52	2n21	22s45	0s39	22n 8	0n51	24n23	2n 6	19s59	20s 1	4n14		n.a.

Julian Day Number = 1164537.5, Delta T = 09h58m10s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°06'36, Lahiri = -24°59'36 Julian Calendar 1 May 1525 BCE == Greg. Calendar 17 Apr. 1525 BCE

The year -1524 astronomical counting style corresponds to year 1525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1525 BCE
geocentric

JUNE 1525 BCE (-1524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 45 0	25♉46'52	6♒25	19°R55	15♈ 0	2♌25	10♓52	21♌22	21°R36	26♋13	9♊46	27♏37	27♏44	7♍33	n.a.	M 1
T 2	15 48 56	26°43'58	20°33	19♉25	16° 8	3° 0	11° 0	21°24	21♑34	26°15	9°48	27°37	27°41	7°39	n.a.	T 2
W 3	15 52 53	27°41'05	4♓47	18°59	17°16	3°36	11° 8	21°27	21°33	26°16	9°49	27°37	27°38	7°46	n.a.	W 3
T 4	15 56 50	28°38'13	19° 4	18°36	18°24	4°11	11°16	21°29	21°32	26°17	9°51	27°37	27°35	7°53	n.a.	T 4
F 5	16 0 46	29°35'22	3♈21	18°17	19°32	4°46	11°23	21°32	21°31	26°19	9°52	27°38	27°31	7°59	n.a.	F 5
S 6	16 4 43	0♊32'32	17°35	18° 3	20°41	5°22	11°31	21°35	21°30	26°20	9°54	27°38	27°28	8° 6	n.a.	S 6
S 7	16 8 39	1°29'42	1♉43	17°54	21°49	5°58	11°38	21°38	21°29	26°22	9°56	27°38	27°25	8°13	n.a.	S 7
M 8	16 12 36	2°26'54	15°40	17°D50	22°58	6°34	11°45	21°40	21°27	26°23	9°57	27°38	27°22	8°20	n.a.	M 8
T 9	16 16 32	3°24'06	29°24	17°52	24° 6	7° 9	11°52	21°43	21°26	26°25	9°59	27°R38	27°19	8°26	n.a.	T 9
W10	16 20 29	4°21'19	12♊53	17°59	25°15	7°46	11°59	21°47	21°25	26°26	10° 1	27°38	27°15	8°33	n.a.	W10
T 11	16 24 26	5°18'33	26° 3	18°12	26°24	8°22	12° 5	21°50	21°23	26°28	10° 2	27°38	27°12	8°40	n.a.	T 11
F 12	16 28 22	6°15'48	8♋56	18°31	27°33	8°58	12°12	21°53	21°22	26°29	10° 4	27°37	27° 9	8°47	n.a.	F 12
S 13	16 32 19	7°13'03	21°32	18°56	28°42	9°34	12°18	21°56	21°20	26°31	10° 6	27°36	27° 6	8°53	n.a.	S 13
S 14	16 36 15	8°10'19	3♌52	19°26	29°52	10°11	12°24	22° 0	21°19	26°32	10° 7	27°34	27° 3	9° 0	n.a.	S 14
M15	16 40 12	9° 7'35	15°59	20° 3	1♉ 1	10°47	12°31	22° 3	21°17	26°34	10° 9	27°33	27° 0	9° 7	n.a.	M15
T 16	16 44 8	10° 4'52	27°58	20°45	2°10	11°24	12°36	22° 7	21°16	26°36	10°11	27°32	26°56	9°13	n.a.	T 16
W17	16 48 5	11° 2'10	9♍52	21°33	3°20	12° 1	12°42	22°11	21°14	26°37	10°12	27°D32	26°53	9°20	n.a.	W17
T 18	16 52 1	11°59'29	21°46	22°26	4°29	12°38	12°48	22°14	21°12	26°39	10°14	27°32	26°50	9°27	n.a.	T 18
F 19	16 55 58	12°56'48	3♎44	23°25	5°39	13°15	12°53	22°18	21°11	26°41	10°16	27°33	26°47	9°34	n.a.	F 19
S 20	16 59 55	13°54'08	15°51	24°30	6°49	13°52	12°58	22°22	21° 9	26°42	10°17	27°34	26°44	9°40	n.a.	S 20
S 21	17 3 51	14°51'29	28°11	25°40	7°59	14°29	13° 3	22°26	21° 7	26°44	10°19	27°36	26°41	9°47	n.a.	S 21
M22	17 7 48	15°48'51	10♏48	26°55	9° 9	15° 7	13° 8	22°30	21° 5	26°46	10°21	27°37	26°37	9°54	n.a.	M22
T 23	17 11 44	16°46'14	23°43	28°16	10°19	15°44	13°13	22°34	21° 4	26°48	10°22	27°R37	26°34	10° 0	n.a.	T 23
W24	17 15 41	17°43'38	6♐58	29°41	11°29	16°21	13°17	22°39	21° 2	26°49	10°24	27°37	26°31	10° 7	n.a.	W24
T 25	17 19 37	18°41'03	20°33	1♑11	12°39	16°59	13°22	22°43	21° 0	26°51	10°25	27°36	26°28	10°14	n.a.	T 25
F 26	17 23 34	19°38'29	4♑26	2°46	13°50	17°37	13°26	22°47	20°58	26°53	10°27	27°34	26°25	10°21	n.a.	F 26
S 27	17 27 31	20°35'57	18°32	4°24	15° 0	18°15	13°30	22°52	20°56	26°55	10°29	27°31	26°21	10°27	n.a.	S 27
S 28	17 31 27	21°33'26	2♒49	6° 7	16°11	18°52	13°34	22°56	20°54	26°57	10°30	27°28	26°18	10°34	n.a.	S 28
M29	17 35 24	22°30'57	17°11	7°53	17°21	19°30	13°37	23° 1	20°52	26°59	10°32	27°25	26°15	10°41	n.a.	M29
T 30	17 39 20	23♊28'29	1♓33	9♊42	18♉32	20♌ 9	13♓41	23♌ 5	20♑50	27♋ 1	10♊34	27♏22	26♏12	10♍48	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n33	14s14	4n56	13n53	4s19	3n55	2s17	21n10	1n13	8s57	1s27	16n51	2n20	22s45	0s39	22n 8	0n51	24n24	2n 6	19s59	20s 1	4n12		n.a.
T 2	19 47	9 56	5 15	13 42	4 22	4 22	2 16	21 0	1 12	8 55	1 27	16 50	2 20	22 45	0 39	22 7	0 51	24 24	2 6	19 59	20 0	4 9		n.a.
W 3	20 0	5 4	5 15	13 34	4 23	4 49	2 16	20 51	1 11	8 52	1 27	16 49	2 20	22 45	0 39	22 7	0 51	24 24	2 6	19 59	19 59	4 7		n.a.
T 4	20 13	0n 6	4 55	13 28	4 22	5 16	2 15	20 42	1 10	8 49	1 28	16 48	2 20	22 45	0 39	22 7	0 51	24 25	2 6	19 59	19 58	4 5		n.a.
F 5	20 26	5 17	4 18	13 25	4 21	5 43	2 14	20 32	1 9	8 46	1 28	16 47	2 20	22 46	0 39	22 7	0 51	24 25	2 6	19 59	19 58	4 2		n.a.
S 6	20 38	10 9	3 24	13 24	4 17	6 10	2 13	20 22	1 8	8 44	1 28	16 46	2 19	22 46	0 39	22 6	0 51	24 25	2 7	19 59	19 57	4 0		n.a.
S 7	20 50	14 27	2 19	13 26	4 13	6 37	2 12	20 12	1 7	8 41	1 28	16 44	2 19	22 46	0 39	22 6	0 51	24 26	2 7	19 59	19 56	3 58		n.a.
M 8	21 2	17 53	1 6	13 31	4 7	7 4	2 11	20 2	1 6	8 39	1 29	16 43	2 19	22 46	0 39	22 6	0 51	24 26	2 7	19 59	19 56	3 55		n.a.
T 9	21 13	20 14	0s10	13 38	4 0	7 30	2 10	19 52	1 5	8 36	1 29	16 42	2 19	22 47	0 39	22 5	0 51	24 26	2 7	19 59	19 55	3 53		n.a.
W10	21 24	21 22	1 23	13 47	3 52	7 57	2 9	19 41	1 4	8 34	1 29	16 41	2 19	22 47	0 39	22 5	0 51	24 27	2 7	19 59	19 54	3 50		n.a.
T 11	21 34	21 18	2 31	14 0	3 43	8 24	2 7	19 31	1 3	8 31	1 30	16 40	2 18	22 47	0 39	22 5	0 51	24 27	2 7	19 59	19 53	3 48		n.a.
F 12	21 45	20 5	3 29	14 15	3 33	8 50	2 6	19 20	1 2	8 29	1 30	16 38	2 18	22 47	0 39	22 4	0 51	24 27	2 7	19 59	19 53	3 46		n.a.
S 13	21 54	17 54	4 16	14 32	3 22	9 17	2 4	19 9	1 1	8 27	1 30	16 37	2 18	22 48	0 39	22 4	0 51	24 27	2 7	19 59	19 52	3 43		n.a.
S 14	22 4	14 57	4 50	14 51	3 10	9 43	2 3	18 58	1 0	8 25	1 30	16 36	2 18	22 48	0 40	22 4	0 51	24 28	2 7	19 58	19 51	3 41		n.a.
M15	22 13	11 24	5 10	15 13	2 58	10 9	2 1	18 47	0 59	8 23	1 31	16 35	2 18	22 48	0 40	22 3	0 51	24 28	2 7	19 58	19 50	3 39		n.a.
T 16	22 22	7 27	5 16	15 36	2 46	10 35	1 59	18 36	0 58	8 21	1 31	16 33	2 18	22 49	0 40	22 3	0 51	24 28	2 7	19 58	19 50	3 36		n.a.
W17	22 30	3 15	5 9	16 1	2 33	11 1	1 58	18 25	0 57	8 19	1 31	16 32	2 17	22 49	0 40	22 3	0 51	24 29	2 7	19 58	19 49	3 34		n.a.
T 18	22 38	1s 5	4 48	16 28	2 19	11 26	1 56	18 13	0 56	8 17	1 32	16 30	2 17	22 49	0 40	22 2	0 51	24 29	2 7	19 58	19 48	3 31		n.a.
F 19	22 46	5 24	4 15	16 57	2 5	11 51	1 54	18 2	0 55	8 15	1 32	16 29	2 17	22 49	0 40	22 2	0 51	24 29	2 7	19 58	19 47	3 29		n.a.
S 20	22 53	9 34	3 31	17 26	1 51	12 17	1 52	17 50	0 54	8 13	1 32	16 27	2 17	22 50	0 40	22 2	0 51	24 30	2 7	19 58	19 47	3 27		n.a.
S 21	23 0	13 26	2 35	17 57	1 37	12 42	1 50	17 38	0 54	8 12	1 33	16 26	2 17	22 50	0 40	22 1	0 51	24 30	2 8	19 59	19 46	3 24		n.a.
M22	23 6	16 47	1 32	18 28	1 23	13 6	1 48	17 26	0 53	8 10	1 33	16 24	2 17	22 50	0 40	22 1	0 51	24 30	2 8	19 59	19 45	3 22		n.a.
T 23	23 12	19 23	0 22	19 1	1 9	13 31	1 46	17 14	0 52	8 8	1 33	16 23	2 16	22 51	0 40	22 1	0 51	24 31	2 8	19 59	19 44	3 20		n.a.
W24	23 18	21 1	0n51	19 33	0 55	13 55	1 43	17 1	0 51	8 7	1 33	16 21	2 16	22 51	0 40	22 0	0 51	24 31	2 8	19 59	19 44	3 17		n.a.
T 25	23 23	21 29	2 3	20 5	0 42	14 19	1 41	16 49	0 50	8 6	1 34	16 20	2 16	22 51	0 40	22 0	0 51	24 31	2 8	19 59	19 43	3 15		n.a.
F 26	23 28	20 39	3 9	20 38	0 28	14 42	1 39	16 36	0 49	8 4	1 34	16 18	2 16	22 52	0 40	22 0	0 51	24 32	2 8	19 58	19 42	3 13		n.a.
S 27	23 32	18 32	4 4	21 10	0 15	15 6	1 36	16 24	0 48	8 3	1 34	16 16	2 16	22 52	0 40	21 59	0 51	24 32	2 8	19 58	19 41	3 10		n.a.
S 28	23 36	15 15	4 45	21 41	0 2	15 29	1 34	16 11	0 47	8 2	1 35	16 15	2 16	22 52	0 40	21 59	0 51	24 32	2 8	19 57	19 41	3 8		n.a.
M29	23 39	11 4	5 9	22 11	0n10	15 51	1 32	15 58	0 46	8 1	1 35	16 13	2 15	22 53	0 40	21 59	0 51	24 33	2 8	19 56	19 40	3 6		n.a.
T 30	23n42	6s15	5n13	22n40	0n21	16n14	1s29	15n45	0n45	7s59	1s35	16n11	2n15	22s53	0s40	21n58	0n51	24n33	2n 8	19s56	19s39	3n 3		n.a.

Julian Day Number = 1164568.5, Delta T = 09h58m08s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°06'32, Lahiri = -24°59'31 Julian Calendar 1 June 1525 BCE == Greg. Calendar 18 May 1525 BCE

The year -1524 astronomical counting style corresponds to year 1525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1525 BCE
geocentric

JULY 1525 BCE (-1524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 43 17	24♊26'03	15♓51	11♊34	19♉43	20♌47	13♓44	23♌10	20°R48	27♋ 3	10♊35	27°R21	26♏ 9	10♍54	n.a.	W 1
T 2	17 47 13	25°23'38	0♈ 3	13°28	20°54	21°25	13°47	23°15	20♑46	27° 5	10°37	27°D21	26° 6	11° 1	n.a.	T 2
F 3	17 51 10	26°21'16	14° 7	15°25	22° 5	22° 3	13°50	23°20	20°44	27° 7	10°38	27♏21	26° 2	11° 8	n.a.	F 3
S 4	17 55 6	27°18'55	28° 0	17°23	23°16	22°42	13°53	23°25	20°42	27° 9	10°40	27°23	25°59	11°14	n.a.	S 4
S 5	17 59 3	28°16'36	11♉42	19°23	24°27	23°20	13°55	23°30	20°40	27°11	10°42	27°24	25°56	11°21	n.a.	S 5
M 6	18 3 0	29°14'18	25°14	21°23	25°38	23°59	13°58	23°35	20°37	27°13	10°43	27°R25	25°53	11°28	n.a.	M 6
T 7	18 6 56	0♋12'03	8♊33	23°25	26°49	24°38	14° 0	23°40	20°35	27°15	10°45	27°25	25°50	11°35	n.a.	T 7
W 8	18 10 53	1° 9'49	21°40	25°26	28° 1	25°17	14° 2	23°45	20°33	27°17	10°46	27°23	25°47	11°41	n.a.	W 8
T 9	18 14 49	2° 7'36	4♋33	27°28	29°12	25°56	14° 4	23°50	20°31	27°19	10°48	27°19	25°43	11°48	n.a.	T 9
F 10	18 18 46	3° 5'25	17°14	29°29	0♊24	26°35	14° 5	23°56	20°29	27°21	10°50	27°13	25°40	11°55	n.a.	F 10
S 11	18 22 42	4° 3'16	29°41	1♋30	1°35	27°14	14° 7	24° 1	20°26	27°23	10°51	27° 7	25°37	12° 1	n.a.	S 11
S 12	18 26 39	5° 1'09	11♌56	3°30	2°47	27°53	14° 8	24° 6	20°24	27°25	10°53	27° 0	25°34	12° 8	n.a.	S 12
M13	18 30 35	5°59'02	24° 1	5°30	3°59	28°33	14° 9	24°12	20°22	27°27	10°54	26°54	25°31	12°15	n.a.	M13
T 14	18 34 32	6°56'58	5♍58	7°28	5°11	29°12	14° 9	24°17	20°19	27°29	10°56	26°49	25°27	12°22	n.a.	T 14
W15	18 38 29	7°54'54	17°50	9°26	6°22	29°51	14°10	24°23	20°17	27°31	10°57	26°45	25°24	12°28	n.a.	W15
T 16	18 42 25	8°52'52	29°42	11°23	7°34	0♍31	14°10	24°29	20°15	27°33	10°59	26°43	25°21	12°35	n.a.	T 16
F 17	18 46 22	9°50'52	11♎38	13°18	8°46	1°11	14°R11	24°34	20°12	27°35	11° 0	26°D42	25°18	12°42	n.a.	F 17
S 18	18 50 18	10°48'53	23°44	15°13	9°59	1°51	14°11	24°40	20°10	27°38	11° 2	26°43	25°15	12°48	n.a.	S 18
S 19	18 54 15	11°46'56	6♏ 3	17° 6	11°11	2°30	14°10	24°46	20° 8	27°40	11° 3	26°44	25°12	12°55	n.a.	S 19
M20	18 58 11	12°45'01	18°41	18°58	12°23	3°10	14°10	24°52	20° 5	27°42	11° 5	26°46	25° 8	13° 2	n.a.	M20
T 21	19 2 8	13°43'07	1♐42	20°49	13°35	3°50	14° 9	24°58	20° 3	27°44	11° 6	26°R46	25° 5	13° 9	n.a.	T 21
W22	19 6 4	14°41'15	15° 8	22°38	14°48	4°30	14° 8	25° 4	20° 1	27°46	11° 7	26°44	25° 2	13°15	n.a.	W22
T 23	19 10 1	15°39'24	28°59	24°27	16° 0	5°11	14° 7	25°10	19°58	27°48	11° 9	26°41	24°59	13°22	n.a.	T 23
F 24	19 13 58	16°37'36	13♑13	26°14	17°13	5°51	14° 6	25°16	19°56	27°51	11°10	26°35	24°56	13°29	n.a.	F 24
S 25	19 17 54	17°35'49	27°46	28° 0	18°25	6°31	14° 5	25°22	19°53	27°53	11°12	26°28	24°52	13°35	n.a.	S 25
S 26	19 21 51	18°34'04	12♒30	29°44	19°38	7°12	14° 3	25°28	19°51	27°55	11°13	26°20	24°49	13°42	n.a.	S 26
M27	19 25 47	19°32'22	27°19	1♌28	20°51	7°52	14° 1	25°34	19°49	27°57	11°14	26°12	24°46	13°49	n.a.	M27
T 28	19 29 44	20°30'41	12♓ 3	3°10	22° 3	8°33	13°59	25°41	19°46	27°59	11°16	26° 5	24°43	13°56	n.a.	T 28
W29	19 33 40	21°29'03	26°36	4°51	23°16	9°14	13°57	25°47	19°44	28° 2	11°17	26° 1	24°40	14° 2	n.a.	W29
T 30	19 37 37	22°27'27	10♈54	6°31	24°29	9°54	13°55	25°53	19°41	28° 4	11°18	25°58	24°37	14° 9	n.a.	T 30
F 31	19 41 33	23♋25'53	24♈54	8♌10	25♊42	10♍35	13♓52	26♌ 0	19♑39	28♋ 6	11♊20	25°D58	24♏33	14♍16	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n45	1s 7	4n57	23n 7	0n32	16n36	1s27	15n31	0n44	7s58	1s36	16n10	2n15	22s53	0s40	21n58	0n51	24n33	2n 8	19s55	19s38	3n 1		n.a.
T 2	23 47	4n 3	4 24	23 32	0 43	16 57	1 24	15 18	0 43	7 58	1 36	16 8	2 15	22 54	0 40	21 57	0 51	24 33	2 8	19 55	19 38	2 58		n.a.
F 3	23 49	8 57	3 35	23 56	0 52	17 19	1 21	15 5	0 42	7 57	1 36	16 6	2 15	22 54	0 40	21 57	0 51	24 34	2 8	19 55	19 37	2 56		n.a.
S 4	23 51	13 21	2 34	24 17	1 1	17 39	1 19	14 51	0 41	7 56	1 37	16 4	2 15	22 54	0 40	21 57	0 51	24 34	2 8	19 56	19 36	2 54		n.a.
S 5	23 52	16 58	1 25	24 35	1 9	18 0	1 16	14 37	0 41	7 55	1 37	16 3	2 15	22 55	0 40	21 56	0 51	24 34	2 9	19 56	19 35	2 51		n.a.
M 6	23 52	19 37	0 12	24 52	1 17	18 20	1 13	14 23	0 40	7 55	1 37	16 1	2 14	22 55	0 40	21 56	0 51	24 35	2 9	19 56	19 34	2 49		n.a.
T 7	23 52	21 8	1s 0	25 5	1 23	18 39	1 10	14 9	0 39	7 54	1 38	15 59	2 14	22 55	0 40	21 55	0 51	24 35	2 9	19 56	19 34	2 47		n.a.
W 8	23 52	21 28	2 8	25 16	1 29	18 59	1 8	13 55	0 38	7 54	1 38	15 57	2 14	22 56	0 40	21 55	0 51	24 35	2 9	19 56	19 33	2 44		n.a.
T 9	23 51	20 39	3 8	25 25	1 34	19 17	1 5	13 41	0 37	7 53	1 38	15 55	2 14	22 56	0 40	21 55	0 51	24 36	2 9	19 55	19 32	2 42		n.a.
F 10	23 50	18 48	3 58	25 30	1 38	19 35	1 2	13 27	0 36	7 53	1 38	15 53	2 14	22 56	0 40	21 54	0 51	24 36	2 9	19 54	19 31	2 40		n.a.
S 11	23 48	16 6	4 35	25 33	1 41	19 53	0 59	13 12	0 35	7 53	1 39	15 51	2 14	22 57	0 40	21 54	0 51	24 36	2 9	19 52	19 31	2 37		n.a.
S 12	23 46	12 44	4 59	25 33	1 44	20 10	0 56	12 57	0 34	7 52	1 39	15 49	2 14	22 57	0 40	21 53	0 51	24 37	2 9	19 51	19 30	2 35		n.a.
M13	23 44	8 54	5 9	25 31	1 46	20 27	0 53	12 43	0 33	7 52	1 39	15 47	2 14	22 57	0 40	21 53	0 51	24 37	2 9	19 49	19 29	2 33		n.a.
T 14	23 41	4 45	5 6	25 27	1 47	20 43	0 51	12 28	0 32	7 52	1 40	15 45	2 13	22 58	0 40	21 52	0 51	24 37	2 9	19 48	19 28	2 30		n.a.
W15	23 38	0 28	4 49	25 19	1 48	20 59	0 48	12 13	0 32	7 52	1 40	15 43	2 13	22 58	0 40	21 52	0 51	24 38	2 9	19 47	19 28	2 28		n.a.
T 16	23 34	3s51	4 20	25 10	1 48	21 14	0 45	11 58	0 31	7 53	1 40	15 41	2 13	22 59	0 40	21 52	0 51	24 38	2 10	19 46	19 27	2 26		n.a.
F 17	23 30	8 2	3 40	24 59	1 48	21 29	0 42	11 43	0 30	7 53	1 41	15 39	2 13	22 59	0 40	21 51	0 51	24 38	2 10	19 46	19 26	2 23		n.a.
S 18	23 25	11 59	2 49	24 45	1 46	21 42	0 39	11 28	0 29	7 53	1 41	15 37	2 13	22 59	0 40	21 51	0 51	24 38	2 10	19 46	19 25	2 21		n.a.
S 19	23 20	15 30	1 50	24 29	1 45	21 56	0 36	11 12	0 28	7 53	1 41	15 35	2 13	23 0	0 40	21 50	0 51	24 39	2 10	19 47	19 24	2 19		n.a.
M20	23 15	18 24	0 44	24 12	1 43	22 9	0 33	10 57	0 27	7 54	1 42	15 33	2 13	23 0	0 40	21 50	0 51	24 39	2 10	19 47	19 24	2 16		n.a.
T 21	23 9	20 26	0n27	23 53	1 40	22 21	0 30	10 41	0 26	7 54	1 42	15 31	2 13	23 0	0 40	21 49	0 51	24 39	2 10	19 47	19 23	2 14		n.a.
W22	23 3	21 25	1 37	23 32	1 37	22 32	0 27	10 26	0 25	7 55	1 42	15 29	2 13	23 1	0 40	21 49	0 51	24 40	2 10	19 47	19 22	2 11		n.a.
T 23	22 56	21 8	2 45	23 9	1 34	22 43	0 24	10 10	0 25	7 56	1 43	15 26	2 12	23 1	0 40	21 49	0 51	24 40	2 10	19 46	19 21	2 9		n.a.
F 24	22 49	19 30	3 43	22 45	1 30	22 54	0 21	9 54	0 24	7 56	1 43	15 24	2 12	23 2	0 40	21 48	0 51	24 40	2 10	19 45	19 21	2 7		n.a.
S 25	22 41	16 36	4 29	22 20	1 26	23 3	0 18	9 38	0 23	7 57	1 43	15 22	2 12	23 2	0 40	21 48	0 51	24 41	2 10	19 43	19 20	2 4		n.a.
S 26	22 34	12 36	4 57	21 54	1 21	23 12	0 15	9 22	0 22	7 58	1 43	15 20	2 12	23 2	0 40	21 47	0 51	24 41	2 11	19 41	19 19	2 2		n.a.
M27	22 25	7 51	5 6	21 26	1 16	23 21	0 12	9 6	0 21	7 59	1 44	15 18	2 12	23 3	0 40	21 47	0 51	24 41	2 11	19 39	19 18	2 0		n.a.
T 28	22 16	2 39	4 54	20 57	1 11	23 28	0 9	8 49	0 20	8 0	1 44	15 15	2 12	23 3	0 40	21 46	0 51	24 41	2 11	19 37	19 17	1 57		n.a.
W29	22 7	2n39	4 24	20 27	1 6	23 35	0 6	8 33	0 19	8 1	1 44	15 13	2 12	23 3	0 40	21 46	0 51	24 42	2 11	19 36	19 17	1 55		n.a.
T 30	21 58	7 42	3 37	19 57	1 0	23 42	0 4	8 17	0 19	8 3	1 45	15 11	2 12	23 4	0 40	21 45	0 51	24 42	2 11	19 36	19 16	1 53		n.a.
F 31	21n48	12n16	2n38	19n25	0n54	23n47	0s 1	8n 0	0n18	8s 4	1s45	15n 8	2n12	23s 4	0s40	21n45	0n51	24n42	2n11	19s36	19s15	1n50		n.a.

Julian Day Number = 1164598.5, Delta T = 09h58m06s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°06'28, Lahiri = -24°59'27 Julian Calendar 1 July 1525 BCE == Greg. Calendar 17 June 1525 BCE

The year -1524 astronomical counting style corresponds to year 1525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1525 BCE
geocentric

AUGUST 1525 BCE (-1524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 45 30	24♋24'22	8♉37	9♌48	26♊55	11♍16	13°R49	26♌ 6	19°R37	28♋ 8	11♊21	25♏58	24♏30	14♍23	n.a.	S 1
S 2	19 49 26	25°22'53	22° 3	11°24	28° 8	11°57	13♓46	26°13	19♑34	28°11	11°22	25°R59	24°27	14°29	n.a.	S 2
M 3	19 53 23	26°21'26	5♊14	13° 0	29°22	12°38	13°43	26°19	19°32	28°13	11°24	25°59	24°24	14°36	n.a.	M 3
T 4	19 57 20	27°20'02	18°12	14°34	0♋35	13°19	13°40	26°26	19°30	28°15	11°25	25°56	24°21	14°43	n.a.	T 4
W 5	20 1 16	28°18'40	0♋58	16° 8	1°48	14° 1	13°36	26°32	19°27	28°17	11°26	25°51	24°18	14°49	n.a.	W 5
T 6	20 5 13	29°17'20	13°33	17°40	3° 2	14°42	13°33	26°39	19°25	28°19	11°27	25°44	24°14	14°56	n.a.	T 6
F 7	20 9 9	0♌16'03	25°59	19°11	4°15	15°24	13°29	26°45	19°22	28°22	11°28	25°34	24°11	15° 3	n.a.	F 7
S 8	20 13 6	1°14'47	8♌15	20°41	5°29	16° 5	13°25	26°52	19°20	28°24	11°30	25°22	24° 8	15°10	n.a.	S 8
S 9	20 17 2	2°13'34	20°22	22°11	6°42	16°47	13°20	26°59	19°18	28°26	11°31	25°10	24° 5	15°16	n.a.	S 9
M10	20 20 59	3°12'22	2♍22	23°38	7°56	17°28	13°16	27° 5	19°16	28°28	11°32	24°57	24° 2	15°23	n.a.	M10
T 11	20 24 55	4°11'13	14°15	25° 5	9°10	18°10	13°11	27°12	19°13	28°31	11°33	24°46	23°58	15°30	n.a.	T 11
W12	20 28 52	5°10'06	26° 5	26°31	10°23	18°52	13° 6	27°19	19°11	28°33	11°34	24°38	23°55	15°36	n.a.	W12
T 13	20 32 48	6° 9'00	7♎55	27°56	11°37	19°34	13° 1	27°26	19° 9	28°35	11°35	24°32	23°52	15°43	n.a.	T 13
F 14	20 36 45	7° 7'57	19°49	29°19	12°51	20°16	12°56	27°33	19° 6	28°37	11°36	24°28	23°49	15°50	n.a.	F 14
S 15	20 40 42	8° 6'55	1♏51	0♍42	14° 5	20°58	12°51	27°40	19° 4	28°39	11°37	24°27	23°46	15°57	n.a.	S 15
S 16	20 44 38	9° 5'56	14° 6	2° 3	15°19	21°40	12°45	27°46	19° 2	28°42	11°38	24°D27	23°43	16° 3	n.a.	S 16
M17	20 48 35	10° 4'58	26°41	3°22	16°33	22°22	12°40	27°53	19° 0	28°44	11°39	24°R27	23°39	16°10	n.a.	M17
T 18	20 52 31	11° 4'02	9♐39	4°41	17°47	23° 5	12°34	28° 0	18°58	28°46	11°40	24°26	23°36	16°17	n.a.	T 18
W19	20 56 28	12° 3'09	23° 5	5°58	19° 1	23°47	12°28	28° 7	18°55	28°48	11°41	24°23	23°33	16°23	n.a.	W19
T 20	21 0 24	13° 2'17	7♑ 0	7°14	20°15	24°30	12°22	28°14	18°53	28°50	11°42	24°18	23°30	16°30	n.a.	T 20
F 21	21 4 21	14° 1'27	21°24	8°28	21°29	25°12	12°16	28°21	18°51	28°53	11°43	24°10	23°27	16°37	n.a.	F 21
S 22	21 8 17	15° 0'40	6♒12	9°40	22°44	25°55	12° 9	28°28	18°49	28°55	11°44	24° 0	23°24	16°44	n.a.	S 22
S 23	21 12 14	15°59'54	21°16	10°51	23°58	26°37	12° 3	28°35	18°47	28°57	11°45	23°49	23°20	16°50	n.a.	S 23
M24	21 16 11	16°59'11	6♓27	12° 0	25°12	27°20	11°56	28°42	18°45	28°59	11°46	23°38	23°17	16°57	n.a.	M24
T 25	21 20 7	17°58'29	21°34	13° 7	26°27	28° 3	11°50	28°49	18°43	29° 1	11°46	23°28	23°14	17° 4	n.a.	T 25
W26	21 24 4	18°57'51	6♈28	14°12	27°41	28°46	11°43	28°56	18°41	29° 3	11°47	23°21	23°11	17°10	n.a.	W26
T 27	21 28 0	19°57'14	21° 0	15°15	28°56	29°29	11°36	29° 4	18°39	29° 5	11°48	23°16	23° 8	17°17	n.a.	T 27
F 28	21 31 57	20°56'40	5♉ 9	16°15	0♌10	0♎12	11°29	29°11	18°37	29° 8	11°49	23°14	23° 4	17°24	n.a.	F 28
S 29	21 35 53	21°56'09	18°53	17°12	1°25	0°55	11°21	29°18	18°35	29°10	11°49	23°14	23° 1	17°30	n.a.	S 29
S 30	21 39 50	22°55'41	2♊15	18° 6	2°40	1°38	11°14	29°25	18°33	29°12	11°50	23°14	22°58	17°37	n.a.	S 30
M31	21 43 46	23♌55'14	15♊16	18♍58	3♌54	2♎21	11♓ 7	29♌32	18♑32	29♋14	11♊51	23♏13	22♏55	17♍44	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n37	16n 4	1n32	18n53	0n48	23n52	0n 2	7n44	0n17	8s 5	1s45	15n 6	2n12	23s 4	0s40	21n45	0n51	24n43	2n11	19s36	19s14	1n48		n.a.	S 1
S 2	21 27	18 57	0 21	18 20	0 41	23 57	0 5	7 27	0 16	8 7	1 46	15 4	2 12	23 5	0 40	21 44	0 51	24 43	2 11	19 36	19 13	1 46		n.a.	S 2
M 3	21 16	20 45	0s49	17 46	0 35	24 0	0 8	7 10	0 15	8 8	1 46	15 2	2 12	23 5	0 40	21 44	0 51	24 43	2 11	19 36	19 13	1 43		n.a.	M 3
T 4	21 4	21 25	1 56	17 12	0 28	24 3	0 11	6 53	0 14	8 10	1 46	14 59	2 11	23 5	0 40	21 43	0 51	24 43	2 11	19 35	19 12	1 41		n.a.	T 4
W 5	20 52	20 57	2 55	16 37	0 21	24 5	0 13	6 36	0 14	8 11	1 46	14 57	2 11	23 6	0 40	21 43	0 51	24 44	2 12	19 34	19 11	1 39		n.a.	W 5
T 6	20 40	19 26	3 45	16 2	0 14	24 6	0 16	6 19	0 13	8 13	1 47	14 55	2 11	23 6	0 40	21 42	0 51	24 44	2 12	19 32	19 10	1 36		n.a.	T 6
F 7	20 27	17 1	4 23	15 27	0 7	24 7	0 19	6 2	0 12	8 15	1 47	14 52	2 11	23 6	0 40	21 42	0 51	24 44	2 12	19 30	19 9	1 34		n.a.	F 7
S 8	20 15	13 53	4 49	14 51	0s 1	24 7	0 21	5 45	0 11	8 17	1 47	14 50	2 11	23 7	0 40	21 41	0 51	24 45	2 12	19 27	19 9	1 32		n.a.	S 8
S 9	20 1	10 13	5 1	14 14	0 8	24 6	0 24	5 28	0 10	8 19	1 47	14 47	2 11	23 7	0 40	21 41	0 51	24 45	2 12	19 24	19 8	1 29		n.a.	S 9
M10	19 48	6 10	4 59	13 38	0 16	24 4	0 27	5 11	0 9	8 21	1 48	14 45	2 11	23 8	0 40	21 41	0 51	24 45	2 12	19 21	19 7	1 27		n.a.	M10
T 11	19 33	1 56	4 45	13 1	0 23	24 2	0 29	4 53	0 9	8 23	1 48	14 43	2 11	23 8	0 40	21 40	0 51	24 45	2 12	19 18	19 6	1 25		n.a.	T 11
W12	19 19	2s21	4 18	12 25	0 31	23 59	0 32	4 36	0 8	8 25	1 48	14 40	2 11	23 8	0 40	21 40	0 51	24 46	2 12	19 16	19 5	1 23		n.a.	W12
T 13	19 4	6 34	3 40	11 48	0 39	23 55	0 34	4 19	0 7	8 27	1 48	14 38	2 11	23 8	0 40	21 39	0 51	24 46	2 12	19 15	19 5	1 20		n.a.	T 13
F 14	18 49	10 32	2 53	11 11	0 47	23 51	0 37	4 1	0 6	8 29	1 49	14 35	2 11	23 9	0 40	21 39	0 51	24 46	2 13	19 14	19 4	1 18		n.a.	F 14
S 15	18 34	14 9	1 57	10 34	0 55	23 46	0 39	3 43	0 5	8 31	1 49	14 33	2 11	23 9	0 40	21 38	0 51	24 46	2 13	19 13	19 3	1 16		n.a.	S 15
S 16	18 18	17 14	0 55	9 58	1 3	23 40	0 41	3 26	0 5	8 34	1 49	14 30	2 11	23 9	0 40	21 38	0 51	24 47	2 13	19 13	19 2	1 13		n.a.	S 16
M17	18 2	19 34	0n12	9 21	1 11	23 33	0 44	3 8	0 4	8 36	1 49	14 28	2 11	23 10	0 40	21 37	0 51	24 47	2 13	19 13	19 1	1 11		n.a.	M17
T 18	17 46	20 59	1 20	8 45	1 19	23 26	0 46	2 50	0 3	8 39	1 49	14 25	2 11	23 10	0 40	21 37	0 51	24 47	2 13	19 13	19 1	1 9		n.a.	T 18
W19	17 29	21 16	2 25	8 9	1 26	23 17	0 48	2 33	0 2	8 41	1 50	14 23	2 11	23 10	0 40	21 37	0 51	24 47	2 13	19 12	19 0	1 6		n.a.	W19
T 20	17 12	20 16	3 25	7 33	1 34	23 9	0 50	2 15	0 1	8 44	1 50	14 20	2 11	23 11	0 40	21 36	0 51	24 48	2 13	19 11	18 59	1 4		n.a.	T 20
F 21	16 55	17 58	4 13	6 58	1 42	22 59	0 53	1 57	0 1	8 46	1 50	14 18	2 11	23 11	0 40	21 36	0 51	24 48	2 13	19 9	18 58	1 2		n.a.	F 21
S 22	16 37	14 27	4 46	6 23	1 50	22 49	0 55	1 39	0s 0	8 49	1 50	14 15	2 11	23 11	0 40	21 35	0 52	24 48	2 14	19 7	18 57	0 59		n.a.	S 22
S 23	16 20	9 56	5 0	5 49	1 57	22 38	0 57	1 21	0 1	8 52	1 50	14 13	2 11	23 11	0 40	21 35	0 52	24 48	2 14	19 4	18 57	0 57		n.a.	S 23
M24	16 2	4 46	4 53	5 16	2 5	22 26	0 59	1 3	0 2	8 54	1 51	14 10	2 11	23 12	0 40	21 34	0 52	24 49	2 14	19 1	18 56	0 55		n.a.	M24
T 25	15 43	0n39	4 25	4 43	2 12	22 14	1 1	0 45	0 3	8 57	1 51	14 8	2 11	23 12	0 40	21 34	0 52	24 49	2 14	18 59	18 55	0 52		n.a.	T 25
W26	15 24	5 58	3 40	4 11	2 19	22 1	1 2	0 27	0 3	9 0	1 51	14 5	2 11	23 12	0 40	21 33	0 52	24 49	2 14	18 57	18 54	0 50		n.a.	W26
T 27	15 6	10 50	2 41	3 40	2 26	21 47	1 4	0 9	0 4	9 3	1 51	14 3	2 11	23 13	0 40	21 33	0 52	24 49	2 14	18 56	18 53	0 48		n.a.	T 27
F 28	14 46	14 57	1 34	3 10	2 33	21 33	1 6	0s 9	0 5	9 6	1 51	14 0	2 11	23 13	0 40	21 33	0 52	24 50	2 14	18 55	18 53	0 45		n.a.	F 28
S 29	14 27	18 7	0 23	2 42	2 40	21 18	1 8	0 27	0 6	9 9	1 51	13 58	2 11	23 13	0 40	21 32	0 52	24 50	2 14	18 55	18 52	0 43		n.a.	S 29
S 30	14 7	20 13	0s47	2 15	2 46	21 2	1 9	0 46	0 6	9 12	1 51	13 55	2 11	23 13	0 40	21 32	0 52	24 50	2 14	18 55	18 51	0 41		n.a.	S 30
M31	13n47	21n10	1s54	1n49	2s52	20n46	1n11	1s 4	0s 7	9s15	1s52	13n53	2n11	23s14	0s40	21n31	0n52	24n50	2n15	18s55	18s50	0n39		n.a.	M31

Julian Day Number = 1164629.5, Delta T = 09h58m04s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°06'24, Lahiri = -24°59'23 Julian Calendar 1 Aug. 1525 BCE == Greg. Calendar 18 July 1525 BCE

The year -1524 astronomical counting style corresponds to year 1525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1525 BCE
geocentric

SEPTEMBER 1525 BCE (-1524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 47 43	24♌54'50	28♊ 1	19♍45	5♌ 9	3♎ 5	10°R59	29♌39	18°R30	29♋16	11♊51	23°R10	22♏52	17♍51	n.a.	T 1
W 2	21 51 39	25°54'29	10♋32	20°29	6°24	3°48	10♓52	29°46	18♑28	29°18	11°52	23♏ 4	22°49	17°57	n.a.	W 2
T 3	21 55 36	26°54'10	22°53	21° 9	7°39	4°31	10°44	29°53	18°26	29°20	11°53	22°55	22°45	18° 4	n.a.	T 3
F 4	21 59 33	27°53'53	5♌ 5	21°43	8°53	5°15	10°36	0♍ 1	18°25	29°22	11°53	22°43	22°42	18°11	n.a.	F 4
S 5	22 3 29	28°53'39	17°10	22°13	10° 8	5°59	10°28	0° 8	18°23	29°24	11°54	22°30	22°39	18°17	n.a.	S 5
S 6	22 7 26	29°53'27	29° 9	22°37	11°23	6°42	10°20	0°15	18°21	29°26	11°54	22°15	22°36	18°24	n.a.	S 6
M 7	22 11 22	0♍53'16	11♍ 3	22°55	12°38	7°26	10°12	0°22	18°20	29°28	11°55	22° 1	22°33	18°31	n.a.	M 7
T 8	22 15 19	1°53'08	22°55	23° 6	13°53	8°10	10° 4	0°29	18°18	29°30	11°55	21°48	22°30	18°38	n.a.	T 8
W 9	22 19 15	2°53'02	4♎44	23°R10	15° 8	8°54	9°56	0°36	18°17	29°32	11°56	21°37	22°26	18°44	n.a.	W 9
T 10	22 23 12	3°52'58	16°34	23° 7	16°23	9°38	9°48	0°44	18°15	29°34	11°56	21°29	22°23	18°51	n.a.	T 10
F 11	22 27 8	4°52'56	28°28	22°55	17°38	10°22	9°40	0°51	18°14	29°36	11°57	21°24	22°20	18°58	n.a.	F 11
S 12	22 31 5	5°52'55	10♏29	22°34	18°54	11° 6	9°32	0°58	18°12	29°38	11°57	21°22	22°17	19° 4	n.a.	S 12
S 13	22 35 1	6°52'57	22°42	22° 4	20° 9	11°50	9°24	1° 5	18°11	29°39	11°57	21°D22	22°14	19°11	n.a.	S 13
M14	22 38 58	7°53'00	5♐12	21°25	21°24	12°34	9°16	1°12	18°10	29°41	11°58	21°R22	22°10	19°18	n.a.	M14
T 15	22 42 55	8°53'05	18° 4	20°38	22°39	13°18	9° 8	1°19	18° 9	29°43	11°58	21°22	22° 7	19°25	n.a.	T 15
W16	22 46 51	9°53'12	1♑23	19°41	23°54	14° 3	9° 0	1°26	18° 7	29°45	11°58	21°20	22° 4	19°31	n.a.	W16
T 17	22 50 48	10°53'21	15°11	18°38	25°10	14°47	8°51	1°33	18° 6	29°47	11°58	21°16	22° 1	19°38	n.a.	T 17
F 18	22 54 44	11°53'31	29°29	17°28	26°25	15°32	8°43	1°40	18° 5	29°49	11°59	21° 9	21°58	19°45	n.a.	F 18
S 19	22 58 41	12°53'43	14♒15	16°13	27°40	16°16	8°35	1°48	18° 4	29°50	11°59	21° 0	21°55	19°51	n.a.	S 19
S 20	23 2 37	13°53'57	29°23	14°55	28°55	17° 1	8°27	1°55	18° 3	29°52	11°59	20°50	21°51	19°58	n.a.	S 20
M21	23 6 34	14°54'12	14♓43	13°38	0♍11	17°45	8°19	2° 2	18° 2	29°54	11°59	20°40	21°48	20° 5	n.a.	M21
T 22	23 10 30	15°54'30	0♈ 3	12°22	1°26	18°30	8°11	2° 9	18° 1	29°55	11°59	20°31	21°45	20°12	n.a.	T 22
W23	23 14 27	16°54'49	15°12	11°11	2°42	19°15	8° 3	2°16	18° 0	29°57	11°59	20°24	21°42	20°18	n.a.	W23
T 24	23 18 23	17°55'11	0♉ 1	10° 7	3°57	20° 0	7°55	2°23	17°59	29°59	11°59	20°20	21°39	20°25	n.a.	T 24
F 25	23 22 20	18°55'34	14°24	9°11	5°12	20°45	7°47	2°30	17°58	0♌ 0	11°59	20°D18	21°35	20°32	n.a.	F 25
S 26	23 26 17	19°56'00	28°19	8°25	6°28	21°30	7°40	2°37	17°58	0° 2	12°R 0	20°19	21°32	20°38	n.a.	S 26
S 27	23 30 13	20°56'28	11♊47	7°51	7°43	22°15	7°32	2°44	17°57	0° 3	11°59	20°19	21°29	20°45	n.a.	S 27
M28	23 34 10	21°56'58	24°50	7°28	8°59	23° 0	7°24	2°50	17°56	0° 5	11°59	20°R20	21°26	20°52	n.a.	M28
T 29	23 38 6	22°57'30	7♋32	7°D17	10°14	23°45	7°17	2°57	17°56	0° 7	11°59	20°18	21°23	20°58	n.a.	T 29
W30	23 42 3	23♍58'04	19♋57	7♍17	11♍30	24♎30	7♓ 9	3♍ 4	17♑55	0♌ 8	11♊59	20♏15	21♏20	21♍ 5	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n27	20n59	2s53	1n25	2s57	20n29	1n12	1s22	0s 8	9s18	1s52	13n50	2n11	23s14	0s40	21n31	0n52	24n50	2n15	18s54	18s49	0n36		n.a.
W 2	13 7	19 45	3 42	1 3	3 2	20 12	1 14	1 40	0 9	9 21	1 52	13 47	2 11	23 14	0 40	21 31	0 52	24 51	2 15	18 52	18 48	0 34		n.a.
T 3	12 46	17 37	4 20	0 43	3 7	19 54	1 15	1 58	0 10	9 24	1 52	13 45	2 11	23 14	0 40	21 30	0 52	24 51	2 15	18 50	18 48	0 32		n.a.
F 4	12 25	14 43	4 46	0 26	3 11	19 35	1 16	2 17	0 10	9 27	1 52	13 42	2 11	23 14	0 40	21 30	0 52	24 51	2 15	18 47	18 47	0 29		n.a.
S 5	12 4	11 14	4 58	0 11	3 14	19 16	1 18	2 35	0 11	9 30	1 52	13 40	2 11	23 15	0 40	21 29	0 52	24 51	2 15	18 44	18 46	0 27		n.a.
S 6	11 43	7 20	4 57	0s 1	3 16	18 56	1 19	2 53	0 12	9 33	1 52	13 37	2 11	23 15	0 40	21 29	0 52	24 51	2 15	18 40	18 45	0 25		n.a.
M 7	11 21	3 11	4 44	0 10	3 18	18 36	1 20	3 12	0 13	9 36	1 52	13 35	2 11	23 15	0 40	21 29	0 52	24 52	2 15	18 36	18 44	0 22		n.a.
T 8	11 0	1s 4	4 17	0 15	3 18	18 15	1 21	3 30	0 13	9 39	1 52	13 32	2 11	23 15	0 40	21 28	0 52	24 52	2 16	18 33	18 44	0 20		n.a.
W 9	10 38	5 16	3 40	0 16	3 18	17 53	1 22	3 48	0 14	9 42	1 52	13 30	2 11	23 15	0 40	21 28	0 52	24 52	2 16	18 30	18 43	0 18		n.a.
T 10	10 16	9 17	2 53	0 12	3 16	17 31	1 23	4 6	0 15	9 45	1 52	13 27	2 11	23 16	0 40	21 27	0 52	24 52	2 16	18 28	18 42	0 16		n.a.
F 11	9 53	12 57	1 58	0 5	3 13	17 9	1 24	4 25	0 15	9 49	1 52	13 24	2 11	23 16	0 40	21 27	0 52	24 52	2 16	18 26	18 41	0 13		n.a.
S 12	9 31	16 8	0 57	0n 8	3 8	16 46	1 24	4 43	0 16	9 52	1 52	13 22	2 11	23 16	0 40	21 27	0 52	24 53	2 16	18 26	18 40	0 11		n.a.
S 13	9 9	18 40	0n 7	0 26	3 1	16 22	1 25	5 1	0 17	9 55	1 52	13 19	2 11	23 16	0 40	21 26	0 52	24 53	2 16	18 26	18 39	0 9		n.a.
M14	8 46	20 22	1 13	0 49	2 53	15 59	1 26	5 19	0 18	9 58	1 52	13 17	2 11	23 16	0 40	21 26	0 52	24 53	2 16	18 26	18 39	0 6		n.a.
T 15	8 23	21 3	2 17	1 17	2 43	15 34	1 26	5 38	0 18	10 1	1 52	13 14	2 11	23 16	0 40	21 25	0 52	24 53	2 16	18 26	18 38	0 4		n.a.
W16	8 0	20 36	3 16	1 51	2 31	15 9	1 27	5 56	0 19	10 4	1 52	13 12	2 11	23 17	0 40	21 25	0 52	24 53	2 17	18 25	18 37	0 2		n.a.
T 17	7 37	18 56	4 5	2 29	2 17	14 44	1 27	6 14	0 20	10 7	1 52	13 9	2 11	23 17	0 40	21 25	0 52	24 53	2 17	18 24	18 36	0s 0		n.a.
F 18	7 14	16 2	4 42	3 12	2 1	14 18	1 28	6 32	0 21	10 10	1 52	13 7	2 12	23 17	0 40	21 24	0 52	24 54	2 17	18 22	18 35	0 3		n.a.
S 19	6 50	12 3	5 1	3 57	1 43	13 52	1 28	6 50	0 21	10 13	1 52	13 4	2 12	23 17	0 40	21 24	0 52	24 54	2 17	18 20	18 34	0 5		n.a.
S 20	6 27	7 14	4 59	4 45	1 24	13 26	1 28	7 8	0 22	10 16	1 52	13 2	2 12	23 17	0 40	21 24	0 52	24 54	2 17	18 17	18 34	0 7		n.a.
M21	6 3	1 53	4 37	5 34	1 4	12 59	1 28	7 26	0 23	10 19	1 52	12 59	2 12	23 17	0 40	21 23	0 52	24 54	2 17	18 14	18 33	0 10		n.a.
T 22	5 39	3n35	3 54	6 22	0 44	12 32	1 28	7 44	0 23	10 22	1 52	12 57	2 12	23 17	0 40	21 23	0 52	24 54	2 17	18 12	18 32	0 12		n.a.
W23	5 15	8 47	2 56	7 8	0 23	12 4	1 29	8 2	0 24	10 25	1 52	12 54	2 12	23 17	0 40	21 23	0 52	24 54	2 18	18 10	18 31	0 14		n.a.
T 24	4 52	13 20	1 46	7 52	0 3	11 36	1 28	8 20	0 25	10 28	1 52	12 52	2 12	23 18	0 40	21 22	0 52	24 54	2 18	18 9	18 30	0 16		n.a.
F 25	4 27	16 57	0 32	8 31	0n17	11 8	1 28	8 38	0 25	10 31	1 52	12 49	2 12	23 18	0 40	21 22	0 52	24 55	2 18	18 9	18 29	0 19		n.a.
S 26	4 3	19 27	0s43	9 6	0 35	10 40	1 28	8 56	0 26	10 34	1 52	12 47	2 12	23 18	0 40	21 22	0 52	24 55	2 18	18 9	18 28	0 21		n.a.
S 27	3 39	20 45	1 52	9 35	0 52	10 11	1 28	9 13	0 27	10 37	1 51	12 44	2 12	23 18	0 40	21 21	0 52	24 55	2 18	18 9	18 28	0 23		n.a.
M28	3 15	20 53	2 54	9 58	1 8	9 42	1 28	9 31	0 27	10 40	1 51	12 42	2 12	23 18	0 39	21 21	0 53	24 55	2 18	18 9	18 27	0 26		n.a.
T 29	2 51	19 55	3 45	10 15	1 22	9 12	1 27	9 49	0 28	10 42	1 51	12 39	2 12	23 18	0 39	21 21	0 53	24 55	2 18	18 9	18 26	0 28		n.a.
W30	2n26	18n 0	4s24	10n27	1n34	8n43	1n27	10s 6	0s29	10s45	1s51	12n37	2n13	23s18	0s39	21n21	0n53	24n55	2n18	18s 8	18s25	0s30		n.a.

Julian Day Number = 1164660.5, Delta T = 09h58m02s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°06'19, Lahiri = -24°59'19 Julian Calendar 1 Sept. 1525 BCE == Greg. Calendar 18 Aug. 1525 BCE

The year -1524 astronomical counting style corresponds to year 1525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1525 BCE
geocentric

OCTOBER 1525 BCE (-1524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 45 59	24♍58'40	2♌10	7♍28	12♍45	25♎15	7°R 2	3♍11	17°R55	0♌10	11°R59	20°R 9	21♏16	21♍12	n.a.	T 1
F 2	23 49 56	25°59'18	14°13	7°49	14° 1	26° 0	6♓54	3°18	17♉54	0°11	11♊59	20♏ 1	21°13	21°19	n.a.	F 2
S 3	23 53 52	26°59'58	26°10	8°20	15°17	26°46	6°47	3°25	17°54	0°12	11°59	19°51	21°10	21°25	n.a.	S 3
S 4	23 57 49	28° 0'39	8♍ 3	9° 0	16°32	27°31	6°40	3°31	17°53	0°14	11°59	19°40	21° 7	21°32	n.a.	S 4
M 5	0 1 46	29° 1'22	19°55	9°47	17°48	28°17	6°33	3°38	17°53	0°15	11°58	19°30	21° 4	21°39	n.a.	M 5
T 6	0 5 42	0♎ 2'07	1♎45	10°40	19° 3	29° 2	6°26	3°45	17°53	0°16	11°58	19°20	21° 1	21°45	n.a.	T 6
W 7	0 9 39	1° 2'53	13°37	11°40	20°19	29°48	6°19	3°51	17°52	0°18	11°58	19°13	20°57	21°52	n.a.	W 7
T 8	0 13 35	2° 3'41	25°32	12°45	21°35	0♏33	6°13	3°58	17°52	0°19	11°58	19° 7	20°54	21°59	n.a.	T 8
F 9	0 17 32	3° 4'30	7♏32	13°54	22°50	1°19	6° 6	4° 5	17°52	0°20	11°57	19° 5	20°51	22° 5	n.a.	F 9
S 10	0 21 28	4° 5'21	19°39	15° 7	24° 6	2° 5	6° 0	4°11	17°52	0°21	11°57	19°D 4	20°48	22°12	n.a.	S 10
S 11	0 25 25	5° 6'12	1♐57	16°23	25°22	2°50	5°54	4°18	17°D52	0°23	11°57	19° 4	20°45	22°19	n.a.	S 11
M12	0 29 21	6° 7'05	14°29	17°42	26°37	3°36	5°48	4°24	17°52	0°24	11°56	19° 6	20°41	22°26	n.a.	M12
T 13	0 33 18	7° 7'59	27°19	19° 4	27°53	4°22	5°42	4°30	17°52	0°25	11°56	19° 7	20°38	22°32	n.a.	T 13
W14	0 37 15	8° 8'55	10♑32	20°27	29° 9	5° 8	5°36	4°37	17°52	0°26	11°55	19°R 8	20°35	22°39	n.a.	W14
T 15	0 41 11	9° 9'51	24° 9	21°53	0♎24	5°54	5°31	4°43	17°53	0°27	11°55	19° 7	20°32	22°46	n.a.	T 15
F 16	0 45 8	10°10'48	8♒14	23°19	1°40	6°40	5°25	4°49	17°53	0°28	11°54	19° 4	20°29	22°52	n.a.	F 16
S 17	0 49 4	11°11'46	22°44	24°47	2°56	7°26	5°20	4°56	17°53	0°29	11°54	18°59	20°26	22°59	n.a.	S 17
S 18	0 53 1	12°12'45	7♓37	26°16	4°11	8°12	5°15	5° 2	17°53	0°30	11°53	18°54	20°22	23° 6	n.a.	S 18
M19	0 56 57	13°13'45	22°45	27°45	5°27	8°58	5°10	5° 8	17°54	0°31	11°53	18°48	20°19	23°13	n.a.	M19
T 20	1 0 54	14°14'45	7♈59	29°16	6°43	9°44	5° 5	5°14	17°54	0°32	11°52	18°43	20°16	23°19	n.a.	T 20
W21	1 4 50	15°15'47	23° 8	0♎47	7°58	10°31	5° 1	5°20	17°55	0°33	11°51	18°40	20°13	23°26	n.a.	W21
T 22	1 8 47	16°16'51	8♉ 3	2°18	9°14	11°17	4°56	5°26	17°55	0°34	11°51	18°38	20°10	23°33	n.a.	T 22
F 23	1 12 44	17°17'55	22°37	3°50	10°30	12° 3	4°52	5°32	17°56	0°35	11°50	18°D37	20° 6	23°39	n.a.	F 23
S 24	1 16 40	18°19'00	6♊43	5°22	11°45	12°50	4°48	5°38	17°57	0°35	11°49	18°38	20° 3	23°46	n.a.	S 24
S 25	1 20 37	19°20'07	20°22	6°54	13° 1	13°36	4°44	5°44	17°57	0°36	11°49	18°40	20° 0	23°53	n.a.	S 25
M26	1 24 33	20°21'15	3♋34	8°26	14°17	14°22	4°41	5°50	17°58	0°37	11°48	18°41	19°57	23°59	n.a.	M26
T 27	1 28 30	21°22'24	16°21	9°59	15°32	15° 9	4°37	5°55	17°59	0°37	11°47	18°R42	19°54	24° 6	n.a.	T 27
W28	1 32 26	22°23'34	28°49	11°32	16°48	15°55	4°34	6° 1	18° 0	0°38	11°46	18°42	19°51	24°13	n.a.	W28
T 29	1 36 23	23°24'46	11♌ 1	13° 5	18° 4	16°42	4°31	6° 7	18° 1	0°39	11°46	18°41	19°47	24°20	n.a.	T 29
F 30	1 40 19	24°25'58	23° 2	14°38	19°19	17°28	4°28	6°12	18° 2	0°39	11°45	18°38	19°44	24°26	n.a.	F 30
S 31	1 44 16	25♎27'11	4♍55	16♎11	20♎35	18♏15	4♓26	6♍18	18♉ 3	0♌40	11♊44	18♏35	19♏41	24♍33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n 2	15n19	4s51	10n32	1n45	8n13	1n26	10s24	0s29	10s48	1s51	12n34	2n13	23s18	0s39	21n20	0n53	24n55	2n19	18s 6	18s24	0s32		n.a.
F 2	1 37	12 1	5 4	10 32	1 53	7 43	1 26	10 41	0 30	10 50	1 51	12 32	2 13	23 18	0 39	21 20	0 53	24 55	2 19	18 4	18 23	0 35		n.a.
S 3	1 13	8 16	5 4	10 27	2 1	7 12	1 25	10 58	0 31	10 53	1 50	12 30	2 13	23 18	0 39	21 20	0 53	24 56	2 19	18 1	18 23	0 37		n.a.
S 4	0 48	4 13	4 50	10 17	2 6	6 42	1 24	11 16	0 31	10 56	1 50	12 27	2 13	23 18	0 39	21 19	0 53	24 56	2 19	17 58	18 22	0 39		n.a.
M 5	0 24	0 2	4 24	10 3	2 11	6 11	1 24	11 33	0 32	10 58	1 50	12 25	2 13	23 18	0 39	21 19	0 53	24 56	2 19	17 55	18 21	0 41		n.a.
T 6	0s 1	4s10	3 47	9 45	2 14	5 40	1 23	11 50	0 33	11 0	1 50	12 23	2 13	23 18	0 39	21 19	0 53	24 56	2 19	17 53	18 20	0 44		n.a.
W 7	0 25	8 13	2 59	9 24	2 16	5 9	1 22	12 7	0 33	11 3	1 50	12 20	2 13	23 18	0 39	21 19	0 53	24 56	2 19	17 51	18 19	0 46		n.a.
T 8	0 50	11 58	2 4	9 0	2 17	4 38	1 21	12 24	0 34	11 5	1 50	12 18	2 13	23 18	0 39	21 18	0 53	24 56	2 19	17 49	18 18	0 48		n.a.
F 9	1 15	15 15	1 2	8 33	2 17	4 7	1 20	12 41	0 34	11 7	1 49	12 16	2 14	23 18	0 39	21 18	0 53	24 56	2 20	17 48	18 17	0 50		n.a.
S 10	1 39	17 55	0n 3	8 3	2 16	3 35	1 19	12 57	0 35	11 10	1 49	12 13	2 14	23 18	0 39	21 18	0 53	24 56	2 20	17 48	18 17	0 53		n.a.
S 11	2 4	19 48	1 9	7 31	2 14	3 4	1 18	13 14	0 36	11 12	1 49	12 11	2 14	23 18	0 39	21 18	0 53	24 56	2 20	17 48	18 16	0 55		n.a.
M12	2 28	20 44	2 14	6 58	2 12	2 32	1 17	13 31	0 36	11 14	1 49	12 9	2 14	23 18	0 39	21 18	0 53	24 56	2 20	17 49	18 15	0 57		n.a.
T 13	2 53	20 38	3 13	6 22	2 9	2 0	1 15	13 47	0 37	11 16	1 48	12 6	2 14	23 18	0 39	21 17	0 53	24 56	2 20	17 49	18 14	0 59		n.a.
W14	3 17	19 24	4 3	5 46	2 6	1 29	1 14	14 3	0 37	11 18	1 48	12 4	2 14	23 18	0 39	21 17	0 53	24 56	2 20	17 49	18 13	1 2		n.a.
T 15	3 42	17 2	4 42	5 8	2 2	0 57	1 13	14 19	0 38	11 19	1 48	12 2	2 14	23 18	0 39	21 17	0 53	24 56	2 20	17 49	18 12	1 4		n.a.
F 16	4 6	13 37	5 5	4 29	1 57	0 25	1 11	14 36	0 39	11 21	1 48	12 0	2 15	23 18	0 39	21 17	0 53	24 57	2 20	17 48	18 11	1 6		n.a.
S 17	4 30	9 18	5 10	3 49	1 52	0s 7	1 10	14 51	0 39	11 23	1 47	11 58	2 15	23 18	0 39	21 17	0 53	24 57	2 21	17 47	18 11	1 8		n.a.
S 18	4 55	4 19	4 55	3 9	1 47	0 39	1 8	15 7	0 40	11 25	1 47	11 55	2 15	23 18	0 39	21 16	0 53	24 57	2 21	17 45	18 10	1 11		n.a.
M19	5 19	1n 1	4 18	2 28	1 42	1 11	1 7	15 23	0 40	11 26	1 47	11 53	2 15	23 18	0 39	21 16	0 53	24 57	2 21	17 44	18 9	1 13		n.a.
T 20	5 43	6 20	3 24	1 46	1 36	1 43	1 5	15 38	0 41	11 28	1 47	11 51	2 15	23 18	0 39	21 16	0 53	24 57	2 21	17 42	18 8	1 15		n.a.
W21	6 7	11 14	2 15	1 4	1 31	2 15	1 4	15 54	0 42	11 29	1 46	11 49	2 15	23 17	0 39	21 16	0 53	24 57	2 21	17 41	18 7	1 17		n.a.
T 22	6 31	15 21	0 58	0 22	1 25	2 47	1 2	16 9	0 42	11 31	1 46	11 47	2 16	23 17	0 39	21 16	0 53	24 57	2 21	17 41	18 6	1 20		n.a.
F 23	6 55	18 24	0s22	0s21	1 18	3 18	1 0	16 24	0 43	11 32	1 46	11 45	2 16	23 17	0 39	21 16	0 53	24 57	2 21	17 41	18 5	1 22		n.a.
S 24	7 18	20 13	1 38	1 4	1 12	3 50	0 58	16 39	0 43	11 33	1 45	11 43	2 16	23 17	0 39	21 16	0 54	24 57	2 21	17 41	18 5	1 24		n.a.
S 25	7 42	20 46	2 45	1 47	1 6	4 22	0 57	16 54	0 44	11 34	1 45	11 41	2 16	23 17	0 39	21 15	0 54	24 57	2 22	17 41	18 4	1 26		n.a.
M26	8 6	20 7	3 42	2 30	0 59	4 53	0 55	17 9	0 44	11 35	1 45	11 39	2 16	23 17	0 39	21 15	0 54	24 57	2 22	17 42	18 3	1 29		n.a.
T 27	8 29	18 27	4 26	3 13	0 53	5 25	0 53	17 23	0 45	11 36	1 45	11 37	2 16	23 17	0 39	21 15	0 54	24 57	2 22	17 42	18 2	1 31		n.a.
W28	8 52	15 57	4 56	3 56	0 46	5 56	0 51	17 37	0 45	11 37	1 44	11 35	2 17	23 17	0 39	21 15	0 54	24 57	2 22	17 42	18 1	1 33		n.a.
T 29	9 15	12 47	5 11	4 39	0 39	6 27	0 49	17 52	0 46	11 38	1 44	11 33	2 17	23 16	0 39	21 15	0 54	24 57	2 22	17 42	18 0	1 35		n.a.
F 30	9 38	9 9	5 13	5 22	0 33	6 58	0 47	18 6	0 46	11 39	1 44	11 31	2 17	23 16	0 39	21 15	0 54	24 57	2 22	17 41	17 59	1 38		n.a.
S 31	10s 1	5n12	5s 2	6s 5	0n26	7s29	0n45	18s19	0s47	11s39	1s43	11n29	2n17	23s16	0s39	21n15	0n54	24n57	2n22	17s40	17s58	1s40		n.a.

Julian Day Number = 1164690.5, Delta T = 09h58m01s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°06'15, Lahiri = -24°59'15 Julian Calendar 1 Oct. 1525 BCE == Greg. Calendar 17 Sept. 1525 BCE

The year -1524 astronomical counting style corresponds to year 1525 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1525 BCE
geocentric

NOVEMBER 1525 BCE (-1524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 48 13	26♎28'25	16♍46	17♎44	21♎51	19♏ 2	4°R23	6♍23	18♑ 4	0♘40	11°R43	18°R31	19♏38	24♍40	n.a.	S 1
M 2	1 52 9	27°29'40	28°36	19°17	23° 6	19°48	4♓21	6°28	18° 5	0°41	11♊42	18♏27	19°35	24°46	n.a.	M 2
T 3	1 56 6	28°30'56	10♎29	20°51	24°22	20°35	4°19	6°34	18° 6	0°41	11°41	18°24	19°32	24°53	n.a.	T 3
W 4	2 0 2	29°32'12	22°26	22°24	25°37	21°22	4°17	6°39	18° 7	0°42	11°40	18°21	19°28	25° 0	n.a.	W 4
T 5	2 3 59	0♏33'29	4♏30	23°58	26°53	22° 9	4°16	6°44	18° 8	0°42	11°40	18°20	19°25	25° 6	n.a.	T 5
F 6	2 7 55	1°34'46	16°41	25°32	28° 9	22°55	4°14	6°49	18°10	0°42	11°39	18°D19	19°22	25°13	n.a.	F 6
S 7	2 11 52	2°36'04	29° 2	27° 6	29°24	23°42	4°13	6°54	18°11	0°43	11°38	18°19	19°19	25°20	n.a.	S 7
S 8	2 15 48	3°37'22	11♐34	28°40	0♏40	24°29	4°12	6°59	18°12	0°43	11°37	18°20	19°16	25°26	n.a.	S 8
M 9	2 19 45	4°38'40	24°19	0♏14	1°56	25°16	4°11	7° 4	18°14	0°43	11°36	18°21	19°12	25°33	n.a.	M 9
T 10	2 23 42	5°39'59	7♑19	1°48	3°11	26° 3	4°11	7° 9	18°15	0°43	11°35	18°23	19° 9	25°40	n.a.	T 10
W11	2 27 38	6°41'17	20°35	3°23	4°27	26°50	4°10	7°14	18°17	0°44	11°34	18°24	19° 6	25°47	n.a.	W11
T 12	2 31 35	7°42'36	4♒ 9	4°57	5°42	27°37	4°D10	7°18	18°18	0°44	11°32	18°R24	19° 3	25°53	n.a.	T 12
F 13	2 35 31	8°43'54	18° 3	6°32	6°58	28°24	4°10	7°23	18°20	0°44	11°31	18°24	19° 0	26° 0	n.a.	F 13
S 14	2 39 28	9°45'12	2♓16	8° 7	8°14	29°11	4°11	7°27	18°22	0°44	11°30	18°23	18°57	26° 7	n.a.	S 14
S 15	2 43 24	10°46'30	16°46	9°43	9°29	29°58	4°11	7°32	18°23	0°R44	11°29	18°23	18°53	26°13	n.a.	S 15
M16	2 47 21	11°47'48	1♈28	11°18	10°45	0♐45	4°12	7°36	18°25	0°44	11°28	18°22	18°50	26°20	n.a.	M16
T 17	2 51 18	12°49'05	16°19	12°54	12° 0	1°32	4°13	7°40	18°27	0°44	11°27	18°21	18°47	26°27	n.a.	T 17
W18	2 55 14	13°50'23	1♉ 9	14°30	13°16	2°19	4°14	7°45	18°29	0°44	11°26	18°21	18°44	26°33	n.a.	W18
T 19	2 59 11	14°51'40	15°52	16° 7	14°31	3° 6	4°15	7°49	18°31	0°44	11°25	18°D20	18°41	26°40	n.a.	T 19
F 20	3 3 7	15°52'57	0♊20	17°44	15°47	3°53	4°17	7°53	18°33	0°44	11°23	18°21	18°38	26°47	n.a.	F 20
S 21	3 7 4	16°54'15	14°28	19°21	17° 2	4°41	4°19	7°57	18°35	0°43	11°22	18°21	18°34	26°54	n.a.	S 21
S 22	3 11 0	17°55'32	28°12	20°58	18°18	5°28	4°20	8° 1	18°37	0°43	11°21	18°R21	18°31	27° 0	n.a.	S 22
M23	3 14 57	18°56'49	11♋31	22°36	19°33	6°15	4°23	8° 4	18°39	0°43	11°20	18°21	18°28	27° 7	n.a.	M23
T 24	3 18 53	19°58'07	24°26	24°14	20°49	7° 2	4°25	8° 8	18°41	0°43	11°19	18°21	18°25	27°14	n.a.	T 24
W25	3 22 50	20°59'24	7♌ 0	25°52	22° 4	7°49	4°27	8°12	18°43	0°42	11°17	18°20	18°22	27°20	n.a.	W25
T 26	3 26 47	22° 0'41	19°16	27°31	23°19	8°37	4°30	8°15	18°45	0°42	11°16	18°D20	18°18	27°27	n.a.	T 26
F 27	3 30 43	23° 1'58	1♍19	29°10	24°35	9°24	4°33	8°19	18°48	0°42	11°15	18°20	18°15	27°34	n.a.	F 27
S 28	3 34 40	24° 3'15	13°12	0♐50	25°50	10°11	4°36	8°22	18°50	0°41	11°14	18°21	18°12	27°40	n.a.	S 28
S 29	3 38 36	25° 4'31	25° 2	2°30	27° 6	10°59	4°40	8°25	18°52	0°41	11°12	18°21	18° 9	27°47	n.a.	S 29
M30	3 42 33	26♏ 5'48	6♎53	4♐10	28♏21	11♐46	4♓43	8♍28	18♑54	0♘40	11♊11	18♏22	18♏ 6	27♍54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s24	1n 4	4s37	6s47	0n19	8s 0	0n43	18s33	0s47	11s40	1s43	11n27	2n17	23s16	0s39	21n15	0n54	24n57	2n22	17s39	17s58	1s42		n.a.
M 2	10 46	3s 6	4 1	7 29	0 12	8 30	0 41	18 46	0 48	11 41	1 43	11 25	2 18	23 16	0 39	21 15	0 54	24 57	2 22	17 38	17 57	1 44		n.a.
T 3	11 8	7 11	3 14	8 11	0 6	9 1	0 39	19 0	0 48	11 41	1 42	11 23	2 18	23 16	0 38	21 15	0 54	24 57	2 23	17 37	17 56	1 47		n.a.
W 4	11 30	11 1	2 18	8 53	0s 1	9 31	0 36	19 13	0 49	11 41	1 42	11 22	2 18	23 15	0 38	21 15	0 54	24 57	2 23	17 36	17 55	1 49		n.a.
T 5	11 52	14 26	1 16	9 35	0 7	10 1	0 34	19 26	0 49	11 42	1 42	11 20	2 18	23 15	0 38	21 15	0 54	24 57	2 23	17 36	17 54	1 51		n.a.
F 6	12 14	17 16	0 9	10 16	0 14	10 30	0 32	19 38	0 50	11 42	1 41	11 18	2 18	23 15	0 38	21 14	0 54	24 57	2 23	17 36	17 53	1 53		n.a.
S 7	12 36	19 21	0n59	10 56	0 20	11 0	0 30	19 51	0 50	11 42	1 41	11 16	2 19	23 15	0 38	21 14	0 54	24 57	2 23	17 36	17 52	1 55		n.a.
S 8	12 57	20 31	2 5	11 36	0 27	11 29	0 28	20 3	0 51	11 42	1 41	11 15	2 19	23 15	0 38	21 14	0 54	24 57	2 23	17 36	17 51	1 58		n.a.
M 9	13 18	20 38	3 7	12 16	0 33	11 58	0 25	20 15	0 51	11 42	1 40	11 13	2 19	23 14	0 38	21 14	0 54	24 57	2 23	17 36	17 50	2 0		n.a.
T 10	13 39	19 41	3 59	12 56	0 39	12 26	0 23	20 27	0 52	11 42	1 40	11 11	2 19	23 14	0 38	21 14	0 54	24 57	2 23	17 37	17 50	2 2		n.a.
W11	13 59	17 38	4 41	13 34	0 45	12 54	0 21	20 39	0 52	11 42	1 40	11 10	2 20	23 14	0 38	21 14	0 54	24 57	2 23	17 37	17 49	2 4		n.a.
T 12	14 20	14 35	5 8	14 13	0 51	13 22	0 19	20 50	0 52	11 41	1 39	11 8	2 20	23 14	0 38	21 14	0 54	24 57	2 24	17 37	17 48	2 6		n.a.
F 13	14 40	10 40	5 17	14 50	0 57	13 50	0 16	21 1	0 53	11 41	1 39	11 7	2 20	23 13	0 38	21 14	0 54	24 57	2 24	17 37	17 47	2 9		n.a.
S 14	15 0	6 4	5 8	15 27	1 3	14 17	0 14	21 12	0 53	11 41	1 39	11 5	2 20	23 13	0 38	21 14	0 54	24 56	2 24	17 37	17 46	2 11		n.a.
S 15	15 19	1 2	4 39	16 4	1 8	14 44	0 12	21 23	0 54	11 40	1 38	11 4	2 20	23 13	0 38	21 15	0 54	24 56	2 24	17 37	17 45	2 13		n.a.
M16	15 39	4n 8	3 52	16 39	1 13	15 10	0 9	21 34	0 54	11 40	1 38	11 2	2 21	23 13	0 38	21 15	0 55	24 56	2 24	17 36	17 44	2 15		n.a.
T 17	15 58	9 7	2 49	17 14	1 19	15 36	0 7	21 44	0 55	11 39	1 38	11 1	2 21	23 12	0 38	21 15	0 55	24 56	2 24	17 36	17 43	2 18		n.a.
W18	16 17	13 33	1 34	17 48	1 24	16 2	0 4	21 54	0 55	11 38	1 37	11 0	2 21	23 12	0 38	21 15	0 55	24 56	2 24	17 36	17 43	2 20		n.a.
T 19	16 35	17 6	0 14	18 22	1 28	16 27	0 2	22 4	0 55	11 37	1 37	10 58	2 21	23 12	0 38	21 15	0 55	24 56	2 24	17 36	17 42	2 22		n.a.
F 20	16 53	19 31	1s 6	18 54	1 33	16 52	0s 0	22 13	0 56	11 36	1 36	10 57	2 22	23 11	0 38	21 15	0 55	24 56	2 24	17 36	17 41	2 24		n.a.
S 21	17 11	20 38	2 20	19 26	1 37	17 16	0 3	22 23	0 56	11 36	1 36	10 56	2 22	23 11	0 38	21 15	0 55	24 56	2 25	17 36	17 40	2 26		n.a.
S 22	17 29	20 28	3 24	19 57	1 41	17 40	0 5	22 32	0 56	11 34	1 36	10 54	2 22	23 11	0 38	21 15	0 55	24 56	2 25	17 36	17 39	2 29		n.a.
M23	17 46	19 8	4 15	20 26	1 45	18 3	0 7	22 40	0 57	11 33	1 35	10 53	2 22	23 10	0 38	21 15	0 55	24 56	2 25	17 36	17 38	2 31		n.a.
T 24	18 3	16 51	4 51	20 55	1 48	18 26	0 10	22 49	0 57	11 32	1 35	10 52	2 23	23 10	0 38	21 15	0 55	24 56	2 25	17 36	17 37	2 33		n.a.
W25	18 20	13 50	5 12	21 23	1 52	18 48	0 12	22 57	0 58	11 31	1 35	10 51	2 23	23 10	0 38	21 15	0 55	24 56	2 25	17 36	17 36	2 35		n.a.
T 26	18 36	10 17	5 18	21 49	1 54	19 10	0 14	23 5	0 58	11 30	1 34	10 50	2 23	23 9	0 38	21 15	0 55	24 56	2 25	17 36	17 35	2 37		n.a.
F 27	18 52	6 23	5 10	22 14	1 57	19 32	0 17	23 13	0 58	11 28	1 34	10 49	2 23	23 9	0 38	21 16	0 55	24 56	2 25	17 36	17 34	2 40		n.a.
S 28	19 7	2 17	4 48	22 38	1 59	19 52	0 19	23 21	0 59	11 27	1 34	10 48	2 24	23 9	0 38	21 16	0 55	24 55	2 25	17 36	17 34	2 42		n.a.
S 29	19 23	1s53	4 15	23 1	2 1	20 13	0 21	23 28	0 59	11 25	1 33	10 47	2 24	23 8	0 38	21 16	0 55	24 55	2 25	17 36	17 33	2 44		n.a.
M30	19s38	6s 0	3s31	23s22	2s 2	20s32	0s24	23s35	0s59	11s24	1s33	10n46	2n24	23s 8	0s38	21n16	0n55	24n55	2n25	17s36	17s32	2s46		n.a.

Julian Day Number = 1164721.5, Delta T = 09h57m59s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°06'11, Lahiri = -24°59'11 Julian Calendar 1 Nov. 1525 BCE == Greg. Calendar 18 Oct. 1525 BCE

The year -1524 astronomical counting style corresponds to year 1525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1525 BCE
geocentric

DECEMBER 1525 BCE (-1524) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 46 29	27♏ 7'04	18♎48	5♐50	29♏36	12♐33	4♓47	8♍32	18♑57	0°R40	11°R10	18♏23	18♏ 3	28♍ 0	n.a.	T 1
W 2	3 50 26	28° 8'19	0♏51	7°30	0♐52	13°20	4°51	8°34	18°59	0♌39	11♊ 9	18°24	17°59	28° 7	n.a.	W 2
T 3	3 54 23	29° 9'34	13° 4	9°11	2° 7	14° 8	4°55	8°37	19° 2	0°39	11° 7	18°R24	17°56	28°14	n.a.	T 3
F 4	3 58 19	0♐10'49	25°30	10°51	3°23	14°55	4°59	8°40	19° 4	0°38	11° 6	18°24	17°53	28°21	n.a.	F 4
S 5	4 2 16	1°12'03	8♐10	12°32	4°38	15°43	5° 4	8°43	19° 7	0°37	11° 5	18°24	17°50	28°27	n.a.	S 5
S 6	4 6 12	2°13'17	21° 3	14°12	5°53	16°30	5° 8	8°45	19° 9	0°37	11° 3	18°22	17°47	28°34	n.a.	S 6
M 7	4 10 9	3°14'29	4♑11	15°52	7° 9	17°17	5°13	8°48	19°12	0°36	11° 2	18°20	17°43	28°41	n.a.	M 7
T 8	4 14 5	4°15'40	17°32	17°32	8°24	18° 5	5°18	8°50	19°15	0°35	11° 1	18°18	17°40	28°47	n.a.	T 8
W 9	4 18 2	5°16'51	1♒ 5	19°11	9°39	18°52	5°23	8°53	19°17	0°35	10°59	18°16	17°37	28°54	n.a.	W 9
T 10	4 21 58	6°18'00	14°50	20°49	10°54	19°39	5°29	8°55	19°20	0°34	10°58	18°14	17°34	29° 1	n.a.	T 10
F 11	4 25 55	7°19'08	28°45	22°26	12°10	20°27	5°34	8°57	19°23	0°33	10°57	18°13	17°31	29° 7	n.a.	F 11
S 12	4 29 52	8°20'15	12♓50	24° 1	13°25	21°14	5°40	8°59	19°25	0°32	10°55	18°D13	17°28	29°14	n.a.	S 12
S 13	4 33 48	9°21'20	27° 3	25°34	14°40	22° 1	5°46	9° 1	19°28	0°31	10°54	18°13	17°24	29°21	n.a.	S 13
M14	4 37 45	10°22'24	11♈21	27° 6	15°55	22°49	5°52	9° 3	19°31	0°30	10°53	18°15	17°21	29°27	n.a.	M14
T 15	4 41 41	11°23'27	25°42	28°34	17°11	23°36	5°58	9° 4	19°34	0°29	10°51	18°16	17°18	29°34	n.a.	T 15
W16	4 45 38	12°24'29	10♉ 3	29°59	18°26	24°24	6° 5	9° 6	19°37	0°28	10°50	18°17	17°15	29°41	n.a.	W16
T 17	4 49 34	13°25'29	24°20	1♑20	19°41	25°11	6°11	9° 8	19°40	0°27	10°49	18°R17	17°12	29°48	n.a.	T 17
F 18	4 53 31	14°26'28	8♊27	2°36	20°56	25°58	6°18	9° 9	19°43	0°26	10°47	18°16	17° 9	29°54	n.a.	F 18
S 19	4 57 28	15°27'26	22°21	3°47	22°11	26°46	6°25	9°10	19°45	0°25	10°46	18°13	17° 5	0♎ 1	n.a.	S 19
S 20	5 1 24	16°28'22	5♋57	4°52	23°26	27°33	6°32	9°11	19°48	0°24	10°45	18° 9	17° 2	0° 8	n.a.	S 20
M21	5 5 21	17°29'17	19°14	5°50	24°41	28°20	6°39	9°13	19°51	0°23	10°43	18° 5	16°59	0°14	n.a.	M21
T 22	5 9 17	18°30'12	2♌10	6°40	25°57	29° 8	6°47	9°14	19°55	0°22	10°42	17°59	16°56	0°21	n.a.	T 22
W23	5 13 14	19°31'05	14°46	7°22	27°12	29°55	6°54	9°14	19°58	0°21	10°41	17°55	16°53	0°28	n.a.	W23
T 24	5 17 10	20°31'57	27° 5	7°55	28°27	0♑42	7° 2	9°15	20° 1	0°20	10°39	17°51	16°49	0°34	n.a.	T 24
F 25	5 21 7	21°32'47	9♍10	8°17	29°42	1°30	7°10	9°16	20° 4	0°19	10°38	17°48	16°46	0°41	n.a.	F 25
S 26	5 25 3	22°33'37	21° 5	8°29	0♑57	2°17	7°18	9°16	20° 7	0°17	10°37	17°D47	16°43	0°48	n.a.	S 26
S 27	5 29 0	23°34'25	2♎56	8°R30	2°12	3° 4	7°26	9°17	20°10	0°16	10°35	17°48	16°40	0°54	n.a.	S 27
M28	5 32 57	24°35'12	14°47	8°21	3°27	3°51	7°34	9°17	20°13	0°15	10°34	17°49	16°37	1° 1	n.a.	M28
T 29	5 36 53	25°35'58	26°43	8° 0	4°42	4°39	7°42	9°18	20°16	0°14	10°33	17°51	16°34	1° 8	n.a.	T 29
W30	5 40 50	26°36'42	8♏49	7°29	5°57	5°26	7°51	9°18	20°20	0°12	10°32	17°53	16°30	1°14	n.a.	W30
T 31	5 44 46	27♐37'26	21♏ 9	6♑49	7♑12	6♑13	8♓ 0	9°R18	20♑23	0♌11	10♊30	17°R53	16♏27	1♎21	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s52	9s54	2s37	23s41	2s 3	20s51	0s26	23s42	1s 0	11s22	1s33	10n45	2n25	23s 8	0s38	21n16	0n55	24n55	2n25	17s37	17s31	2s48			n.a.
W 2	20 6	13 28	1 36	23 59	2 4	21 10	0 28	23 48	1 0	11 20	1 32	10 44	2 25	23 7	0 38	21 16	0 55	24 55	2 26	17 37	17 30	2 50			n.a.
T 3	20 20	16 31	0 30	24 16	2 4	21 27	0 30	23 54	1 0	11 18	1 32	10 43	2 25	23 7	0 38	21 16	0 55	24 55	2 26	17 37	17 29	2 53			n.a.
F 4	20 33	18 51	0n39	24 31	2 3	21 45	0 33	24 0	1 0	11 16	1 32	10 42	2 25	23 7	0 38	21 17	0 55	24 55	2 26	17 37	17 28	2 55			n.a.
S 5	20 46	20 18	1 47	24 44	2 2	22 1	0 35	24 6	1 1	11 14	1 31	10 41	2 26	23 6	0 38	21 17	0 55	24 55	2 26	17 37	17 27	2 57			n.a.
S 6	20 59	20 43	2 51	24 55	2 1	22 17	0 37	24 11	1 1	11 12	1 31	10 41	2 26	23 6	0 38	21 17	0 55	24 55	2 26	17 36	17 26	2 59			n.a.
M 7	21 11	20 1	3 47	25 4	1 59	22 32	0 39	24 16	1 1	11 10	1 31	10 40	2 26	23 5	0 38	21 17	0 55	24 55	2 26	17 36	17 25	3 1			n.a.
T 8	21 23	18 13	4 32	25 12	1 56	22 47	0 41	24 21	1 2	11 8	1 30	10 39	2 26	23 5	0 38	21 17	0 55	24 54	2 26	17 35	17 25	3 4			n.a.
W 9	21 34	15 22	5 2	25 17	1 52	23 1	0 43	24 25	1 2	11 6	1 30	10 39	2 27	23 5	0 38	21 18	0 55	24 54	2 26	17 35	17 24	3 6			n.a.
T 10	21 45	11 39	5 15	25 20	1 48	23 14	0 45	24 29	1 2	11 3	1 30	10 38	2 27	23 4	0 38	21 18	0 55	24 54	2 26	17 34	17 23	3 8			n.a.
F 11	21 55	7 16	5 10	25 22	1 43	23 26	0 47	24 33	1 2	11 1	1 29	10 38	2 27	23 4	0 38	21 18	0 56	24 54	2 26	17 34	17 22	3 10			n.a.
S 12	22 6	2 27	4 47	25 21	1 37	23 38	0 49	24 37	1 3	10 59	1 29	10 37	2 28	23 3	0 38	21 18	0 56	24 54	2 26	17 34	17 21	3 12			n.a.
S 13	22 15	2n33	4 6	25 18	1 30	23 49	0 51	24 40	1 3	10 56	1 29	10 37	2 28	23 3	0 38	21 18	0 56	24 54	2 26	17 34	17 20	3 14			n.a.
M14	22 24	7 28	3 10	25 13	1 22	24 0	0 53	24 43	1 3	10 53	1 29	10 36	2 28	23 3	0 38	21 19	0 56	24 54	2 26	17 34	17 19	3 17			n.a.
T 15	22 33	11 59	2 1	25 6	1 14	24 9	0 55	24 46	1 3	10 51	1 28	10 36	2 28	23 2	0 38	21 19	0 56	24 54	2 27	17 35	17 18	3 19			n.a.
W16	22 41	15 49	0 45	24 57	1 4	24 18	0 57	24 48	1 3	10 48	1 28	10 35	2 29	23 2	0 38	21 19	0 56	24 53	2 27	17 35	17 17	3 21			n.a.
T 17	22 49	18 39	0s33	24 46	0 54	24 26	0 59	24 50	1 4	10 45	1 28	10 35	2 29	23 1	0 38	21 19	0 56	24 53	2 27	17 35	17 16	3 23			n.a.
F 18	22 57	20 19	1 49	24 33	0 42	24 34	1 0	24 52	1 4	10 43	1 27	10 35	2 29	23 1	0 38	21 20	0 56	24 53	2 27	17 35	17 15	3 25			n.a.
S 19	23 4	20 43	2 56	24 19	0 30	24 40	1 2	24 54	1 4	10 40	1 27	10 35	2 30	23 0	0 38	21 20	0 56	24 53	2 27	17 34	17 14	3 27			n.a.
S 20	23 10	19 52	3 52	24 3	0 16	24 46	1 4	24 55	1 4	10 37	1 27	10 34	2 30	23 0	0 38	21 20	0 56	24 53	2 27	17 33	17 14	3 29			n.a.
M21	23 16	17 56	4 34	23 46	0 2	24 51	1 5	24 56	1 4	10 34	1 26	10 34	2 30	22 59	0 38	21 20	0 56	24 53	2 27	17 31	17 13	3 32			n.a.
T 22	23 22	15 9	5 1	23 28	0n14	24 55	1 7	24 57	1 5	10 31	1 26	10 34	2 30	22 59	0 37	21 21	0 56	24 53	2 27	17 30	17 12	3 34			n.a.
W23	23 27	11 43	5 12	23 10	0 30	24 59	1 9	24 57	1 5	10 28	1 26	10 34	2 31	22 58	0 37	21 21	0 56	24 53	2 27	17 29	17 11	3 36			n.a.
T 24	23 32	7 53	5 9	22 51	0 47	25 2	1 10	24 57	1 5	10 24	1 26	10 34	2 31	22 58	0 37	21 21	0 56	24 52	2 27	17 28	17 10	3 38			n.a.
F 25	23 36	3 47	4 51	22 32	1 4	25 4	1 11	24 57	1 5	10 21	1 25	10 34	2 31	22 58	0 37	21 22	0 56	24 52	2 27	17 27	17 9	3 40			n.a.
S 26	23 39	0s24	4 22	22 14	1 22	25 5	1 13	24 56	1 5	10 18	1 25	10 34	2 32	22 57	0 37	21 22	0 56	24 52	2 27	17 27	17 8	3 42			n.a.
S 27	23 43	4 33	3 41	21 56	1 40	25 5	1 14	24 55	1 5	10 14	1 25	10 34	2 32	22 57	0 37	21 22	0 56	24 52	2 27	17 27	17 7	3 45			n.a.
M28	23 45	8 32	2 51	21 38	1 58	25 5	1 15	24 54	1 5	10 11	1 24	10 34	2 32	22 56	0 37	21 23	0 56	24 52	2 27	17 27	17 6	3 47			n.a.
T 29	23 48	12 14	1 53	21 22	2 16	25 4	1 17	24 53	1 5	10 8	1 24	10 34	2 32	22 56	0 37	21 23	0 56	24 52	2 27	17 28	17 5	3 49			n.a.
W30	23 50	15 28	0 49	21 7	2 33	25 2	1 18	24 51	1 6	10 4	1 24	10 35	2 33	22 55	0 37	21 23	0 56	24 52	2 27	17 28	17 4	3 51			n.a.
T 31	23s51	18s 5	0n18	20s53	2n49	24s59	1s19	24s49	1s 6	10s 1	1s24	10n35	2n33	22s55	0s37	21n23	0n56	24n51	2n28	17s28	17s 3	3s53			n.a.

Julian Day Number = 1164751.5, Delta T = 09h57m57s
Ecliptic obliquity = 23°52'18, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°06'07, Lahiri = -24°59'07 Julian Calendar 1 Dec. 1525 BCE == Greg. Calendar 17 Nov. 1525 BCE

The year -1524 astronomical counting style corresponds to year 1525 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1524 BCE
geocentric

JANUARY 1524 BCE (-1523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 48 43	28♐38'07	3♐46	5°R59	8♑27	7♑ 0	8♓ 8	9°R18	20♑26	0°R10	10°R29	17°R52	16♏24	1♎28	n.a.	F 1
S 2	5 52 39	29°38'48	16°42	5♑ 3	9°42	7°48	8°17	9♍18	20°29	0♌ 8	10♊28	17♏48	16°21	1°35	n.a.	S 2
S 3	5 56 36	0♑39'26	29°58	4° 0	10°57	8°35	8°27	9°17	20°32	0° 7	10°27	17°43	16°18	1°41	n.a.	S 3
M 4	6 0 32	1°40'03	13♑32	2°54	12°11	9°22	8°36	9°17	20°36	0° 6	10°25	17°36	16°15	1°48	n.a.	M 4
T 5	6 4 29	2°40'39	27°20	1°45	13°26	10° 9	8°45	9°17	20°39	0° 4	10°24	17°28	16°11	1°55	n.a.	T 5
W 6	6 8 26	3°41'12	11♒21	0°37	14°41	10°56	8°55	9°16	20°42	0° 3	10°23	17°20	16° 8	2° 1	n.a.	W 6
T 7	6 12 22	4°41'43	25°29	29♐29	15°56	11°43	9° 4	9°15	20°46	0° 1	10°22	17°14	16° 5	2° 8	n.a.	T 7
F 8	6 16 19	5°42'13	9♓40	28°25	17°11	12°31	9°14	9°15	20°49	29♋59	10°20	17° 9	16° 2	2°15	n.a.	F 8
S 9	6 20 15	6°42'40	23°51	27°25	18°26	13°18	9°24	9°14	20°52	29°58	10°19	17° 6	15°59	2°21	n.a.	S 9
S 10	6 24 12	7°43'05	8♈ 0	26°30	19°40	14° 5	9°34	9°13	20°56	29°57	10°18	17°D 5	15°55	2°28	n.a.	S 10
M11	6 28 8	8°43'28	22° 6	25°42	20°55	14°52	9°44	9°12	20°59	29°55	10°17	17° 6	15°52	2°35	n.a.	M11
T 12	6 32 5	9°43'49	6♉ 6	25° 0	22°10	15°39	9°54	9°11	21° 2	29°54	10°16	17° 7	15°49	2°41	n.a.	T 12
W13	6 36 1	10°44'07	20° 1	24°26	23°25	16°26	10° 4	9° 9	21° 6	29°52	10°15	17°R 7	15°46	2°48	n.a.	W13
T 14	6 39 58	11°44'24	3♊49	23°59	24°39	17°13	10°15	9° 8	21° 9	29°51	10°14	17° 6	15°43	2°55	n.a.	T 14
F 15	6 43 55	12°44'38	17°29	23°39	25°54	18° 0	10°25	9° 7	21°13	29°49	10°12	17° 2	15°40	3° 1	n.a.	F 15
S 16	6 47 51	13°44'50	0♋59	23°27	27° 8	18°46	10°36	9° 5	21°16	29°47	10°11	16°56	15°36	3° 8	n.a.	S 16
S 17	6 51 48	14°45'01	14°16	23°D22	28°23	19°33	10°46	9° 3	21°19	29°46	10°10	16°47	15°33	3°15	n.a.	S 17
M18	6 55 44	15°45'09	27°19	23°23	29°38	20°20	10°57	9° 2	21°23	29°44	10° 9	16°37	15°30	3°21	n.a.	M18
T 19	6 59 41	16°45'15	10♌ 6	23°30	0♒52	21° 7	11° 8	9° 0	21°26	29°43	10° 8	16°26	15°27	3°28	n.a.	T 19
W20	7 3 37	17°45'20	22°38	23°44	2° 7	21°54	11°19	8°58	21°30	29°41	10° 7	16°15	15°24	3°35	n.a.	W20
T 21	7 7 34	18°45'22	4♍55	24° 3	3°21	22°40	11°30	8°56	21°33	29°39	10° 6	16° 5	15°21	3°42	n.a.	T 21
F 22	7 11 30	19°45'23	16°59	24°28	4°36	23°27	11°41	8°54	21°37	29°38	10° 5	15°58	15°17	3°48	n.a.	F 22
S 23	7 15 27	20°45'21	28°54	24°57	5°50	24°14	11°53	8°51	21°40	29°36	10° 4	15°53	15°14	3°55	n.a.	S 23
S 24	7 19 24	21°45'18	10♎44	25°31	7° 5	25° 1	12° 4	8°49	21°43	29°35	10° 3	15°51	15°11	4° 2	n.a.	S 24
M25	7 23 20	22°45'13	22°34	26°10	8°19	25°47	12°16	8°47	21°47	29°33	10° 2	15°D50	15° 8	4° 8	n.a.	M25
T 26	7 27 17	23°45'07	4♏29	26°52	9°33	26°34	12°27	8°44	21°50	29°31	10° 1	15°50	15° 5	4°15	n.a.	T 26
W27	7 31 13	24°44'58	16°35	27°38	10°48	27°20	12°39	8°42	21°54	29°30	10° 0	15°R50	15° 1	4°22	n.a.	W27
T 28	7 35 10	25°44'48	28°57	28°28	12° 2	28° 7	12°51	8°39	21°57	29°28	10° 0	15°50	14°58	4°28	n.a.	T 28
F 29	7 39 6	26°44'36	11♐39	29°20	13°17	28°53	13° 2	8°36	22° 1	29°26	9°59	15°47	14°55	4°35	n.a.	F 29
S 30	7 43 3	27°44'21	24°44	0♑16	14°31	29°40	13°14	8°34	22° 4	29°25	9°58	15°42	14°52	4°42	n.a.	S 30
S 31	7 46 59	28♑44'05	8♑15	1♑15	15♒45	0♒26	13♓26	8♍31	22♑ 7	29♋23	9♊57	15♏33	14♏49	4♎48	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	19s53	1n25	20s41	3n 3	24s56	1s20	24s47	1s 6	9s57	1s23	10n35	2n33	22s54	0s37	21n24	0n56	24n51	2n28	17s28	17s 3	3s55		n.a.
S 2	23 52	20 42	2 30	20 30	3 17	24 51	1 21	24 44	1 6	9 53	1 23	10 35	2 34	22 54	0 37	21 24	0 56	24 51	2 28	17 27	17 2	3 57		n.a.
S 3	23 52	20 24	3 28	20 21	3 28	24 46	1 22	24 41	1 6	9 50	1 23	10 36	2 34	22 53	0 37	21 24	0 56	24 51	2 28	17 25	17 1	3 59		n.a.
M 4	23 52	18 56	4 16	20 14	3 37	24 40	1 23	24 38	1 6	9 46	1 22	10 36	2 34	22 53	0 37	21 25	0 56	24 51	2 28	17 23	17 0	4 2		n.a.
T 5	23 51	16 20	4 49	20 8	3 44	24 34	1 24	24 34	1 6	9 42	1 22	10 37	2 34	22 52	0 37	21 25	0 56	24 51	2 28	17 21	16 59	4 4		n.a.
W 6	23 49	12 47	5 6	20 4	3 48	24 27	1 24	24 31	1 6	9 38	1 22	10 37	2 35	22 52	0 37	21 25	0 56	24 51	2 28	17 19	16 58	4 6		n.a.
T 7	23 47	8 29	5 5	20 2	3 51	24 19	1 25	24 27	1 6	9 34	1 22	10 38	2 35	22 51	0 37	21 26	0 56	24 50	2 28	17 17	16 57	4 8		n.a.
F 8	23 45	3 42	4 45	20 1	3 51	24 10	1 26	24 22	1 6	9 30	1 21	10 38	2 35	22 50	0 37	21 26	0 56	24 50	2 28	17 15	16 56	4 10		n.a.
S 9	23 42	1n17	4 7	20 2	3 48	24 0	1 26	24 18	1 6	9 26	1 21	10 39	2 35	22 50	0 37	21 26	0 56	24 50	2 28	17 15	16 55	4 12		n.a.
S 10	23 38	6 12	3 15	20 5	3 44	23 50	1 27	24 13	1 6	9 22	1 21	10 39	2 36	22 49	0 37	21 27	0 57	24 50	2 28	17 14	16 54	4 14		n.a.
M11	23 35	10 46	2 11	20 9	3 39	23 39	1 27	24 7	1 6	9 18	1 21	10 40	2 36	22 49	0 37	21 27	0 57	24 50	2 28	17 15	16 53	4 16		n.a.
T 12	23 30	14 43	0 59	20 15	3 32	23 27	1 28	24 2	1 6	9 14	1 20	10 41	2 36	22 48	0 37	21 28	0 57	24 50	2 28	17 15	16 52	4 19		n.a.
W13	23 26	17 49	0s16	20 22	3 23	23 15	1 28	23 56	1 6	9 10	1 20	10 41	2 37	22 48	0 37	21 28	0 57	24 50	2 28	17 15	16 51	4 21		n.a.
T 14	23 21	19 51	1 28	20 30	3 14	23 2	1 28	23 50	1 6	9 6	1 20	10 42	2 37	22 47	0 37	21 28	0 57	24 50	2 28	17 15	16 50	4 23		n.a.
F 15	23 15	20 42	2 35	20 40	3 3	22 48	1 28	23 44	1 6	9 1	1 20	10 43	2 37	22 47	0 37	21 29	0 57	24 49	2 28	17 14	16 49	4 25		n.a.
S 16	23 9	20 20	3 33	20 50	2 52	22 33	1 29	23 37	1 6	8 57	1 20	10 44	2 37	22 46	0 37	21 29	0 57	24 49	2 28	17 12	16 49	4 27		n.a.
S 17	23 2	18 50	4 17	21 1	2 41	22 18	1 29	23 31	1 6	8 53	1 19	10 45	2 38	22 46	0 37	21 29	0 57	24 49	2 28	17 9	16 48	4 29		n.a.
M18	22 55	16 23	4 47	21 13	2 29	22 2	1 29	23 24	1 6	8 48	1 19	10 46	2 38	22 45	0 37	21 30	0 57	24 49	2 28	17 6	16 47	4 31		n.a.
T 19	22 48	13 11	5 2	21 26	2 17	21 46	1 29	23 16	1 6	8 44	1 19	10 47	2 38	22 45	0 37	21 30	0 57	24 49	2 28	17 3	16 46	4 33		n.a.
W20	22 40	9 28	5 2	21 39	2 5	21 29	1 28	23 9	1 6	8 39	1 19	10 47	2 38	22 44	0 37	21 30	0 57	24 49	2 28	17 0	16 45	4 35		n.a.
T 21	22 32	5 25	4 48	21 52	1 52	21 11	1 28	23 1	1 6	8 35	1 18	10 48	2 39	22 43	0 37	21 31	0 57	24 49	2 28	16 57	16 44	4 38		n.a.
F 22	22 23	1 14	4 21	22 5	1 40	20 53	1 28	22 53	1 6	8 30	1 18	10 50	2 39	22 43	0 37	21 31	0 57	24 49	2 28	16 55	16 43	4 40		n.a.
S 23	22 14	2s57	3 43	22 18	1 28	20 34	1 28	22 44	1 6	8 26	1 18	10 51	2 39	22 42	0 37	21 32	0 57	24 48	2 28	16 53	16 42	4 42		n.a.
S 24	22 5	7 0	2 56	22 32	1 16	20 14	1 27	22 36	1 6	8 21	1 18	10 52	2 39	22 42	0 37	21 32	0 57	24 48	2 28	16 53	16 41	4 44		n.a.
M25	21 55	10 48	2 1	22 45	1 4	19 54	1 27	22 27	1 6	8 16	1 18	10 53	2 40	22 41	0 37	21 32	0 57	24 48	2 28	16 52	16 40	4 46		n.a.
T 26	21 44	14 11	1 0	22 58	0 52	19 34	1 26	22 18	1 6	8 12	1 17	10 54	2 40	22 41	0 37	21 33	0 57	24 48	2 28	16 53	16 39	4 48		n.a.
W27	21 34	17 2	0n 4	23 10	0 41	19 13	1 26	22 9	1 6	8 7	1 17	10 55	2 40	22 40	0 37	21 33	0 57	24 48	2 29	16 53	16 38	4 50		n.a.
T 28	21 23	19 10	1 9	23 22	0 30	18 51	1 25	21 59	1 6	8 2	1 17	10 56	2 40	22 40	0 37	21 33	0 57	24 48	2 29	16 52	16 37	4 52		n.a.
F 29	21 11	20 24	2 13	23 33	0 19	18 29	1 24	21 49	1 6	7 57	1 17	10 58	2 41	22 39	0 37	21 34	0 57	24 48	2 29	16 52	16 36	4 54		n.a.
S 30	20 59	20 35	3 11	23 44	0 9	18 6	1 23	21 39	1 5	7 53	1 17	10 59	2 41	22 39	0 37	21 34	0 57	24 48	2 29	16 50	16 35	4 56		n.a.
S 31	20s47	19s37	4n 0	23s54	0s 2	17s43	1s23	21s29	1s 5	7s48	1s16	11n 0	2n41	22s38	0s37	21n34	0n57	24n48	2n29	16s48	16s34	4s58		n.a.

Julian Day Number = 1164782.5, Delta T = 09h57m55s
Ecliptic obliquity = 23°52'17, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°06'03, Lahiri = -24°59'02 Julian Calendar 1 Jan. 1524 BCE == Greg. Calendar 18 Dec. 1525 BCE

The year -1523 astronomical counting style corresponds to year 1524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1524 BCE
geocentric

FEBRUARY 1524 BCE (-1523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 50 56	29♉43'47	22♉ 9	2♉16	16♒59	1♒13	13♓38	8°R28	22♉11	29°R21	9°R56	15°R23	14♏46	4♎55	n.a.	M 1
T 2	7 54 53	0♒43'27	6♒23	3°20	18°14	1°59	13°51	8♍25	22°14	29♋20	9♊55	15♏12	14°42	5° 2	n.a.	T 2
W 3	7 58 49	1°43'04	20°51	4°26	19°28	2°46	14° 3	8°22	22°18	29°18	9°55	15° 0	14°39	5° 8	n.a.	W 3
T 4	8 2 46	2°42'39	5♓27	5°35	20°42	3°32	14°15	8°18	22°21	29°16	9°54	14°50	14°36	5°15	n.a.	T 4
F 5	8 6 42	3°42'12	20° 3	6°45	21°56	4°18	14°27	8°15	22°24	29°15	9°53	14°42	14°33	5°22	n.a.	F 5
S 6	8 10 39	4°41'42	4♈33	7°58	23°10	5° 4	14°40	8°12	22°28	29°13	9°53	14°36	14°30	5°28	n.a.	S 6
S 7	8 14 35	5°41'10	18°53	9°12	24°24	5°50	14°52	8° 8	22°31	29°11	9°52	14°34	14°27	5°35	n.a.	S 7
M 8	8 18 32	6°40'35	3♉ 0	10°29	25°38	6°37	15° 5	8° 5	22°34	29°10	9°51	14°33	14°23	5°42	n.a.	M 8
T 9	8 22 28	7°39'58	16°53	11°47	26°52	7°23	15°18	8° 1	22°38	29° 8	9°51	14°33	14°20	5°48	n.a.	T 9
W10	8 26 25	8°39'19	0♊34	13° 7	28° 6	8° 9	15°30	7°58	22°41	29° 6	9°50	14°32	14°17	5°55	n.a.	W10
T 11	8 30 21	9°38'37	14° 2	14°29	29°20	8°55	15°43	7°54	22°44	29° 5	9°49	14°30	14°14	6° 2	n.a.	T 11
F 12	8 34 18	10°37'52	27°19	15°52	0♓34	9°41	15°56	7°50	22°48	29° 3	9°49	14°25	14°11	6° 8	n.a.	F 12
S 13	8 38 15	11°37'05	10♋25	17°17	1°48	10°27	16° 9	7°47	22°51	29° 2	9°48	14°17	14° 7	6°15	n.a.	S 13
S 14	8 42 11	12°36'16	23°20	18°43	3° 2	11°13	16°22	7°43	22°54	29° 0	9°48	14° 6	14° 4	6°22	n.a.	S 14
M15	8 46 8	13°35'24	6♌ 3	20°11	4°15	11°58	16°35	7°39	22°58	28°58	9°47	13°53	14° 1	6°28	n.a.	M15
T 16	8 50 4	14°34'31	18°36	21°41	5°29	12°44	16°48	7°35	23° 1	28°57	9°47	13°39	13°58	6°35	n.a.	T 16
W17	8 54 1	15°33'35	0♍56	23°12	6°43	13°30	17° 1	7°31	23° 4	28°55	9°46	13°26	13°55	6°42	n.a.	W17
T 18	8 57 57	16°32'36	13° 6	24°44	7°57	14°16	17°14	7°27	23° 7	28°54	9°46	13°14	13°52	6°48	n.a.	T 18
F 19	9 1 54	17°31'36	25° 5	26°18	9°10	15° 1	17°27	7°23	23°11	28°52	9°46	13° 4	13°48	6°55	n.a.	F 19
S 20	9 5 50	18°30'34	6♎58	27°54	10°24	15°47	17°40	7°19	23°14	28°50	9°45	12°57	13°45	7° 2	n.a.	S 20
S 21	9 9 47	19°29'29	18°47	29°31	11°37	16°33	17°54	7°15	23°17	28°49	9°45	12°52	13°42	7° 8	n.a.	S 21
M22	9 13 43	20°28'23	0♏35	1♒ 9	12°51	17°18	18° 7	7°10	23°20	28°47	9°45	12°50	13°39	7°15	n.a.	M22
T 23	9 17 40	21°27'15	12°29	2°49	14° 4	18° 4	18°20	7° 6	23°23	28°46	9°44	12°D50	13°36	7°22	n.a.	T 23
W24	9 21 37	22°26'05	24°34	4°30	15°18	18°49	18°34	7° 2	23°26	28°44	9°44	12°R50	13°32	7°29	n.a.	W24
T 25	9 25 33	23°24'54	6♐54	6°13	16°31	19°34	18°47	6°58	23°29	28°43	9°44	12°49	13°29	7°35	n.a.	T 25
F 26	9 29 30	24°23'40	19°35	7°57	17°45	20°20	19° 1	6°53	23°32	28°41	9°44	12°47	13°26	7°42	n.a.	F 26
S 27	9 33 26	25°22'25	2♉42	9°43	18°58	21° 5	19°14	6°49	23°35	28°40	9°43	12°43	13°23	7°49	n.a.	S 27
S 28	9 37 23	26♒21'07	16♉16	11♒30	20♓11	21♒50	19♓28	6♍44	23♉39	28♋39	9♊43	12♏35	13♏20	7♎55	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s34	17s27	4n37	24s 3	0s12	17s19	1s22	21s18	1s 5	7s43	1s16	11n 2	2n41	22s37	0s37	21n35	0n57	24n47	2n29	16s45	16s33	5s 0		n.a.
T 2	20 21	14 13	4 58	24 11	0 21	16 55	1 21	21 8	1 5	7 38	1 16	11 3	2 41	22 37	0 37	21 35	0 57	24 47	2 29	16 41	16 32	5 3		n.a.
W 3	20 8	10 4	5 0	24 18	0 30	16 30	1 20	20 57	1 5	7 33	1 16	11 4	2 42	22 36	0 37	21 36	0 57	24 47	2 29	16 38	16 31	5 5		n.a.
T 4	19 54	5 19	4 42	24 24	0 39	16 5	1 18	20 46	1 5	7 28	1 16	11 6	2 42	22 36	0 37	21 36	0 57	24 47	2 29	16 35	16 31	5 7		n.a.
F 5	19 40	0 15	4 6	24 29	0 48	15 40	1 17	20 35	1 5	7 23	1 16	11 7	2 42	22 35	0 37	21 36	0 57	24 47	2 29	16 32	16 30	5 9		n.a.
S 6	19 26	4n49	3 15	24 33	0 56	15 14	1 16	20 23	1 4	7 18	1 15	11 9	2 42	22 35	0 37	21 37	0 57	24 47	2 29	16 31	16 29	5 11		n.a.
S 7	19 11	9 33	2 11	24 36	1 4	14 48	1 15	20 11	1 4	7 13	1 15	11 10	2 42	22 34	0 37	21 37	0 57	24 47	2 29	16 30	16 28	5 13		n.a.
M 8	18 56	13 41	1 1	24 38	1 11	14 21	1 13	19 59	1 4	7 8	1 15	11 12	2 43	22 34	0 37	21 37	0 57	24 47	2 29	16 30	16 27	5 15		n.a.
T 9	18 41	16 59	0s12	24 38	1 18	13 54	1 12	19 47	1 4	7 3	1 15	11 13	2 43	22 33	0 37	21 38	0 57	24 47	2 29	16 30	16 26	5 17		n.a.
W10	18 25	19 16	1 24	24 37	1 25	13 27	1 10	19 35	1 4	6 57	1 15	11 15	2 43	22 32	0 38	21 38	0 57	24 47	2 29	16 29	16 25	5 19		n.a.
T 11	18 9	20 26	2 29	24 34	1 31	12 59	1 9	19 23	1 4	6 52	1 15	11 16	2 43	22 32	0 38	21 38	0 57	24 47	2 29	16 29	16 24	5 21		n.a.
F 12	17 53	20 25	3 25	24 30	1 37	12 31	1 7	19 10	1 3	6 47	1 14	11 18	2 43	22 31	0 38	21 39	0 57	24 46	2 29	16 27	16 23	5 23		n.a.
S 13	17 37	19 18	4 10	24 25	1 42	12 3	1 6	18 57	1 3	6 42	1 14	11 19	2 44	22 31	0 38	21 39	0 57	24 46	2 29	16 25	16 22	5 25		n.a.
S 14	17 20	17 12	4 41	24 18	1 47	11 34	1 4	18 44	1 3	6 37	1 14	11 21	2 44	22 30	0 38	21 40	0 57	24 46	2 29	16 21	16 21	5 27		n.a.
M15	17 3	14 18	4 57	24 10	1 52	11 5	1 2	18 31	1 3	6 31	1 14	11 23	2 44	22 30	0 38	21 40	0 57	24 46	2 29	16 18	16 20	5 29		n.a.
T 16	16 45	10 48	4 59	24 0	1 56	10 36	1 0	18 17	1 3	6 26	1 14	11 24	2 44	22 29	0 38	21 40	0 57	24 46	2 29	16 13	16 19	5 31		n.a.
W17	16 28	6 53	4 46	23 48	2 0	10 6	0 58	18 4	1 2	6 21	1 14	11 26	2 44	22 29	0 38	21 41	0 57	24 46	2 29	16 9	16 18	5 33		n.a.
T 18	16 10	2 45	4 21	23 35	2 3	9 37	0 56	17 50	1 2	6 15	1 14	11 28	2 44	22 28	0 38	21 41	0 57	24 46	2 29	16 6	16 17	5 36		n.a.
F 19	15 52	1s26	3 44	23 20	2 6	9 7	0 54	17 36	1 2	6 10	1 13	11 29	2 44	22 28	0 38	21 41	0 57	24 46	2 29	16 2	16 16	5 38		n.a.
S 20	15 33	5 31	2 58	23 3	2 8	8 37	0 52	17 22	1 2	6 5	1 13	11 31	2 45	22 27	0 38	21 42	0 57	24 46	2 29	16 0	16 15	5 40		n.a.
S 21	15 14	9 23	2 4	22 44	2 10	8 6	0 50	17 8	1 1	5 59	1 13	11 33	2 45	22 26	0 38	21 42	0 57	24 46	2 29	15 59	16 14	5 42		n.a.
M22	14 56	12 53	1 4	22 24	2 11	7 36	0 48	16 54	1 1	5 54	1 13	11 34	2 45	22 26	0 38	21 42	0 57	24 46	2 29	15 58	16 13	5 44		n.a.
T 23	14 36	15 54	0 2	22 2	2 12	7 5	0 46	16 39	1 1	5 48	1 13	11 36	2 45	22 25	0 38	21 42	0 57	24 46	2 29	15 58	16 12	5 46		n.a.
W24	14 17	18 15	1n 2	21 38	2 13	6 34	0 44	16 25	1 1	5 43	1 13	11 38	2 45	22 25	0 38	21 43	0 57	24 46	2 29	15 58	16 11	5 48		n.a.
T 25	13 57	19 49	2 4	21 12	2 13	6 3	0 41	16 10	1 0	5 37	1 13	11 40	2 45	22 24	0 38	21 43	0 57	24 46	2 29	15 58	16 10	5 50		n.a.
F 26	13 38	20 26	3 2	20 44	2 12	5 32	0 39	15 55	1 0	5 32	1 12	11 41	2 45	22 24	0 38	21 43	0 57	24 46	2 29	15 57	16 9	5 52		n.a.
S 27	13 18	19 59	3 52	20 14	2 11	5 0	0 37	15 40	1 0	5 26	1 12	11 43	2 45	22 23	0 38	21 44	0 57	24 46	2 29	15 56	16 8	5 54		n.a.
S 28	12s57	18s23	4n31	19s43	2s10	4s29	0s34	15s25	1s 0	5s21	1s12	11n45	2n45	22s23	0s38	21n44	0n57	24n46	2n29	15s54	16s 7	5s56		n.a.

Julian Day Number = 1164813.5, Delta T = 09h57m53s
Ecliptic obliquity = 23°52'17, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'59, Lahiri = -24°58'58 Julian Calendar 1 Feb. 1524 BCE == Greg. Calendar 18 Jan. 1524 BCE

The year -1523 astronomical counting style corresponds to year 1524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1524 BCE
geocentric

MARCH 1524 BCE (-1523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 41 19	27♒19'48	0♒18	13♒19	21♓25	22♒36	19♓42	6°R40	23♉42	28°R37	9°R43	12°R26	13♏17	8♎ 2	n.a.	M 1
T 2	9 45 16	28°18'27	14°46	15° 9	22°38	23°21	19°55	6♍36	23°44	28♋36	9♊43	12♏15	13°13	8° 9	n.a.	T 2
W 3	9 49 12	29°17'03	29°33	17° 1	23°51	24° 6	20° 9	6°31	23°47	28°34	9°43	12° 4	13°10	8°15	n.a.	W 3
T 4	9 53 9	0♓15'38	14♓31	18°55	25° 4	24°51	20°23	6°27	23°50	28°33	9°43	11°55	13° 7	8°22	n.a.	T 4
F 5	9 57 5	1°14'10	29°31	20°50	26°17	25°36	20°36	6°22	23°53	28°32	9°43	11°47	13° 4	8°29	n.a.	F 5
S 6	10 1 2	2°12'40	14♈23	22°46	27°30	26°21	20°50	6°18	23°56	28°30	9°D43	11°42	13° 1	8°35	n.a.	S 6
S 7	10 4 59	3°11'08	29° 1	24°44	28°43	27° 6	21° 4	6°13	23°59	28°29	9°43	11°39	12°58	8°42	n.a.	S 7
M 8	10 8 55	4° 9'34	13♉21	26°43	29°56	27°51	21°18	6° 9	24° 2	28°28	9°43	11°D39	12°54	8°49	n.a.	M 8
T 9	10 12 52	5° 7'57	27°20	28°44	1♈ 9	28°36	21°32	6° 4	24° 5	28°26	9°43	11°39	12°51	8°55	n.a.	T 9
W10	10 16 48	6° 6'19	10♊59	0♓46	2°22	29°20	21°46	6° 0	24° 7	28°25	9°43	11°R39	12°48	9° 2	n.a.	W10
T 11	10 20 45	7° 4'38	24°20	2°49	3°35	0♓ 5	21°59	5°55	24°10	28°24	9°43	11°38	12°45	9° 9	n.a.	T 11
F 12	10 24 41	8° 2'54	7♋24	4°54	4°48	0°50	22°13	5°51	24°13	28°23	9°43	11°34	12°42	9°15	n.a.	F 12
S 13	10 28 38	9° 1'09	20°14	7° 0	6° 0	1°34	22°27	5°46	24°15	28°22	9°43	11°28	12°38	9°22	n.a.	S 13
S 14	10 32 34	9°59'21	2♌52	9° 6	7°13	2°19	22°41	5°42	24°18	28°20	9°44	11°20	12°35	9°29	n.a.	S 14
M15	10 36 31	10°57'31	15°18	11°14	8°26	3° 3	22°55	5°37	24°21	28°19	9°44	11°10	12°32	9°35	n.a.	M15
T 16	10 40 27	11°55'39	27°35	13°22	9°38	3°48	23° 9	5°33	24°23	28°18	9°44	10°59	12°29	9°42	n.a.	T 16
W17	10 44 24	12°53'45	9♍43	15°31	10°51	4°32	23°23	5°28	24°26	28°17	9°44	10°48	12°26	9°49	n.a.	W17
T 18	10 48 21	13°51'50	21°43	17°39	12° 3	5°17	23°37	5°24	24°28	28°16	9°45	10°38	12°23	9°55	n.a.	T 18
F 19	10 52 17	14°49'52	3♎37	19°48	13°16	6° 1	23°51	5°19	24°31	28°15	9°45	10°30	12°19	10° 2	n.a.	F 19
S 20	10 56 14	15°47'53	15°27	21°56	14°28	6°45	24° 5	5°15	24°33	28°14	9°45	10°25	12°16	10° 9	n.a.	S 20
S 21	11 0 10	16°45'52	27°14	24° 3	15°40	7°29	24°20	5°10	24°36	28°13	9°46	10°22	12°13	10°15	n.a.	S 21
M22	11 4 7	17°43'50	9♏ 4	26°10	16°53	8°14	24°34	5° 6	24°38	28°12	9°46	10°D21	12°10	10°22	n.a.	M22
T 23	11 8 3	18°41'46	20°58	28°15	18° 5	8°58	24°48	5° 2	24°40	28°11	9°46	10°21	12° 7	10°29	n.a.	T 23
W24	11 12 0	19°39'40	3♐ 2	0♈19	19°17	9°42	25° 2	4°57	24°43	28°10	9°47	10°22	12° 4	10°35	n.a.	W24
T 25	11 15 56	20°37'33	15°22	2°20	20°29	10°26	25°16	4°53	24°45	28° 9	9°47	10°R23	12° 0	10°42	n.a.	T 25
F 26	11 19 53	21°35'25	28° 1	4°20	21°41	11°10	25°30	4°49	24°47	28° 8	9°48	10°23	11°57	10°49	n.a.	F 26
S 27	11 23 49	22°33'16	11♑ 4	6°17	22°53	11°54	25°44	4°45	24°49	28° 8	9°48	10°21	11°54	10°55	n.a.	S 27
S 28	11 27 46	23°31'05	24°34	8°12	24° 5	12°37	25°58	4°41	24°51	28° 7	9°49	10°18	11°51	11° 2	n.a.	S 28
M29	11 31 43	24°28'52	8♒34	10° 4	25°17	13°21	26°12	4°36	24°54	28° 6	9°49	10°13	11°48	11° 9	n.a.	M29
T 30	11 35 39	25°26'38	23° 1	11°53	26°29	14° 5	26°27	4°32	24°56	28° 5	9°50	10° 6	11°44	11°15	n.a.	T 30
W31	11 39 36	26♓24'23	7♓51	13♈39	27♈41	14♓49	26♓41	4♍28	24♑58	28♋ 5	9♊51	10♏ 0	11♏41	11♎22	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12s37	15s39	4n55	19s 9	2s 8	3s57	0s32	15s10	0s59	5s15	1s12	11n47	2n46	22s22	0s38	21n44	0n57	24n46	2n29	15s51	16s 6	5s58			n.a.
T 2	12 16	11 54	5 2	18 34	2 5	3 25	0 29	14 54	0 59	5 10	1 12	11 48	2 46	22 22	0 38	21 45	0 57	24 46	2 29	15 47	16 5	6 0			n.a.
W 3	11 56	7 21	4 48	17 57	2 2	2 54	0 27	14 39	0 59	5 4	1 12	11 50	2 46	22 21	0 38	21 45	0 57	24 46	2 29	15 44	16 4	6 2			n.a.
T 4	11 35	2 18	4 15	17 17	1 58	2 22	0 24	14 23	0 58	4 59	1 12	11 52	2 46	22 21	0 38	21 45	0 57	24 46	2 29	15 41	16 3	6 4			n.a.
F 5	11 14	2n55	3 24	16 36	1 54	1 50	0 22	14 8	0 58	4 53	1 12	11 54	2 46	22 20	0 38	21 45	0 57	24 46	2 29	15 39	16 2	6 6			n.a.
S 6	10 53	7 54	2 20	15 53	1 49	1 18	0 19	13 52	0 58	4 47	1 12	11 55	2 46	22 20	0 38	21 46	0 57	24 46	2 29	15 37	16 2	6 8			n.a.
S 7	10 31	12 21	1 7	15 8	1 44	0 46	0 16	13 36	0 57	4 42	1 11	11 57	2 46	22 19	0 38	21 46	0 57	24 46	2 29	15 36	16 1	6 10			n.a.
M 8	10 10	15 59	0s 9	14 22	1 38	0 14	0 14	13 20	0 57	4 36	1 11	11 59	2 46	22 19	0 38	21 46	0 57	24 46	2 29	15 36	16 0	6 12			n.a.
T 9	9 48	18 35	1 23	13 33	1 31	0n18	0 11	13 4	0 57	4 30	1 11	12 1	2 46	22 18	0 38	21 46	0 57	24 46	2 29	15 36	15 59	6 14			n.a.
W10	9 26	20 2	2 30	12 43	1 24	0 50	0 8	12 47	0 56	4 25	1 11	12 2	2 46	22 18	0 38	21 47	0 57	24 46	2 29	15 36	15 58	6 16			n.a.
T 11	9 4	20 18	3 27	11 51	1 17	1 22	0 5	12 31	0 56	4 19	1 11	12 4	2 46	22 17	0 38	21 47	0 57	24 46	2 29	15 36	15 57	6 18			n.a.
F 12	8 42	19 28	4 12	10 57	1 9	1 54	0 3	12 15	0 56	4 13	1 11	12 6	2 46	22 17	0 38	21 47	0 57	24 46	2 29	15 35	15 56	6 20			n.a.
S 13	8 20	17 38	4 44	10 2	1 0	2 26	0n 0	11 58	0 55	4 8	1 11	12 8	2 46	22 17	0 38	21 47	0 57	24 46	2 29	15 33	15 55	6 22			n.a.
S 14	7 58	15 0	5 1	9 5	0 51	2 58	0 3	11 41	0 55	4 2	1 11	12 9	2 46	22 16	0 38	21 48	0 57	24 46	2 29	15 30	15 54	6 24			n.a.
M15	7 35	11 43	5 3	8 8	0 42	3 29	0 6	11 25	0 55	3 56	1 11	12 11	2 46	22 16	0 38	21 48	0 57	24 46	2 29	15 27	15 53	6 26			n.a.
T 16	7 13	7 58	4 52	7 9	0 32	4 1	0 9	11 8	0 54	3 51	1 11	12 13	2 46	22 15	0 38	21 48	0 57	24 46	2 29	15 23	15 52	6 28			n.a.
W17	6 50	3 57	4 27	6 9	0 22	4 33	0 12	10 51	0 54	3 45	1 11	12 14	2 46	22 15	0 38	21 48	0 57	24 46	2 29	15 20	15 51	6 30			n.a.
T 18	6 27	0s10	3 50	5 9	0 12	5 4	0 15	10 34	0 54	3 39	1 11	12 16	2 46	22 14	0 38	21 49	0 57	24 46	2 29	15 17	15 50	6 32			n.a.
F 19	6 5	4 16	3 4	4 8	0 1	5 36	0 17	10 17	0 53	3 33	1 10	12 18	2 46	22 14	0 38	21 49	0 57	24 46	2 29	15 14	15 49	6 34			n.a.
S 20	5 42	8 10	2 10	3 6	0n10	6 7	0 20	10 0	0 53	3 28	1 10	12 19	2 46	22 14	0 38	21 49	0 57	24 46	2 29	15 13	15 48	6 36			n.a.
S 21	5 19	11 46	1 10	2 5	0 21	6 38	0 23	9 43	0 52	3 22	1 10	12 21	2 46	22 13	0 38	21 49	0 57	24 46	2 29	15 12	15 47	6 38			n.a.
M22	4 56	14 53	0 7	1 4	0 32	7 9	0 26	9 26	0 52	3 16	1 10	12 23	2 46	22 13	0 38	21 49	0 57	24 46	2 29	15 11	15 46	6 40			n.a.
T 23	4 33	17 24	0n57	0 4	0 42	7 40	0 29	9 9	0 52	3 10	1 10	12 24	2 46	22 12	0 38	21 50	0 57	24 46	2 29	15 11	15 45	6 42			n.a.
W24	4 10	19 12	1 59	0n56	0 53	8 10	0 32	8 52	0 51	3 5	1 10	12 26	2 46	22 12	0 38	21 50	0 57	24 46	2 29	15 12	15 44	6 44			n.a.
T 25	3 47	20 7	2 58	1 55	1 4	8 41	0 35	8 34	0 51	2 59	1 10	12 27	2 46	22 12	0 38	21 50	0 57	24 46	2 29	15 12	15 43	6 46			n.a.
F 26	3 24	20 3	3 49	2 53	1 14	9 11	0 38	8 17	0 50	2 53	1 10	12 29	2 46	22 11	0 38	21 50	0 57	24 47	2 29	15 12	15 42	6 48			n.a.
S 27	3 0	18 55	4 30	3 49	1 24	9 41	0 41	8 0	0 50	2 47	1 10	12 30	2 46	22 11	0 39	21 50	0 57	24 47	2 29	15 12	15 41	6 50			n.a.
S 28	2 37	16 43	4 58	4 44	1 33	10 11	0 44	7 42	0 50	2 42	1 10	12 32	2 46	22 10	0 39	21 50	0 57	24 47	2 29	15 10	15 40	6 52			n.a.
M29	2 14	13 29	5 9	5 37	1 42	10 40	0 47	7 25	0 49	2 36	1 10	12 33	2 46	22 10	0 39	21 50	0 57	24 47	2 29	15 9	15 39	6 54			n.a.
T 30	1 51	9 21	5 1	6 29	1 51	11 10	0 50	7 7	0 49	2 30	1 10	12 35	2 46	22 10	0 39	21 51	0 57	24 47	2 29	15 7	15 38	6 56			n.a.
W31	1s27	4s33	4n34	7n18	1n59	11n39	0n52	6s50	0s48	2s24	1s10	12n36	2n45	22s 9	0s39	21n51	0n57	24n47	2n29	15s 5	15s37	6s58			n.a.

Julian Day Number = 1164841.5, Delta T = 09h57m52s
Ecliptic obliquity = 23°52'18, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'55, Lahiri = -24°58'54 Julian Calendar 1 March 1524 BCE == Greg. Calendar 15 Feb. 1524 BCE

The year -1523 astronomical counting style corresponds to year 1524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1524 BCE
geocentric

APRIL 1524 BCE (-1523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 43 32	27♓22'06	22♓57	15♈22	28♈52	15♓32	26♓55	4°R24	25♑ 0	28°R 4	9♊51	9°R54	11♏38	11♎29	n.a.	T 1
F 2	11 47 29	28°19'48	8♈10	17° 2	0♉ 4	16°16	27° 9	4♍20	25° 2	28♋ 3	9°52	9♏49	11°35	11°35	n.a.	F 2
S 3	11 51 25	29°17'29	23°18	18°38	1°16	16°59	27°23	4°16	25° 4	28° 3	9°52	9°46	11°32	11°42	n.a.	S 3
S 4	11 55 22	0♈15'07	8♉13	20°10	2°27	17°43	27°37	4°13	25° 5	28° 2	9°53	9°D45	11°29	11°49	n.a.	S 4
M 5	11 59 18	1°12'45	22°48	21°39	3°39	18°26	27°51	4° 9	25° 7	28° 1	9°54	9°46	11°25	11°55	n.a.	M 5
T 6	12 3 15	2°10'20	7♊ 0	23° 5	4°50	19°10	28° 5	4° 5	25° 9	28° 1	9°55	9°47	11°22	12° 2	n.a.	T 6
W 7	12 7 12	3° 7'54	20°48	24°27	6° 1	19°53	28°19	4° 1	25°11	28° 0	9°55	9°48	11°19	12° 9	n.a.	W 7
T 8	12 11 8	4° 5'26	4♋11	25°45	7°13	20°36	28°34	3°58	25°13	28° 0	9°56	9°R49	11°16	12°15	n.a.	T 8
F 9	12 15 5	5° 2'57	17°13	27° 0	8°24	21°19	28°48	3°54	25°14	28° 0	9°57	9°48	11°13	12°22	n.a.	F 9
S 10	12 19 1	6° 0'26	29°56	28°11	9°35	22° 3	29° 2	3°51	25°16	27°59	9°58	9°46	11° 9	12°29	n.a.	S 10
S 11	12 22 58	6°57'54	12♌24	29°17	10°46	22°46	29°16	3°47	25°17	27°59	9°59	9°42	11° 6	12°35	n.a.	S 11
M12	12 26 54	7°55'20	24°39	0♉20	11°57	23°29	29°30	3°44	25°19	27°58	10° 0	9°37	11° 3	12°42	n.a.	M12
T 13	12 30 51	8°52'44	6♍44	1°20	13° 8	24°12	29°44	3°41	25°20	27°58	10° 1	9°32	11° 0	12°49	n.a.	T 13
W14	12 34 47	9°50'08	18°42	2°15	14°19	24°55	29°58	3°37	25°22	27°58	10° 1	9°27	10°57	12°55	n.a.	W14
T 15	12 38 44	10°47'30	0♎35	3° 6	15°30	25°37	0♈12	3°34	25°23	27°58	10° 2	9°22	10°54	13° 2	n.a.	T 15
F 16	12 42 41	11°44'50	12°25	3°52	16°40	26°20	0°26	3°31	25°25	27°57	10° 3	9°19	10°50	13° 9	n.a.	F 16
S 17	12 46 37	12°42'10	24°13	4°35	17°51	27° 3	0°40	3°28	25°26	27°57	10° 4	9°17	10°47	13°15	n.a.	S 17
S 18	12 50 34	13°39'29	6♏ 3	5°13	19° 2	27°46	0°54	3°25	25°27	27°57	10° 5	9°D16	10°44	13°22	n.a.	S 18
M19	12 54 30	14°36'47	17°56	5°47	20°12	28°28	1° 7	3°22	25°29	27°57	10° 6	9°16	10°41	13°29	n.a.	M19
T 20	12 58 27	15°34'04	29°56	6°16	21°23	29°11	1°21	3°20	25°30	27°57	10° 7	9°17	10°38	13°35	n.a.	T 20
W21	13 2 23	16°31'20	12♐ 5	6°41	22°33	29°53	1°35	3°17	25°31	27°57	10° 8	9°19	10°35	13°42	n.a.	W21
T 22	13 6 20	17°28'36	24°28	7° 2	23°43	0♈36	1°49	3°14	25°32	27°D57	10°10	9°20	10°31	13°49	n.a.	T 22
F 23	13 10 16	18°25'51	7♑ 8	7°17	24°53	1°18	2° 3	3°12	25°33	27°57	10°11	9°21	10°28	13°55	n.a.	F 23
S 24	13 14 13	19°23'05	20° 9	7°29	26° 4	2° 1	2°17	3° 9	25°34	27°57	10°12	9°R22	10°25	14° 2	n.a.	S 24
S 25	13 18 10	20°20'19	3♒34	7°35	27°14	2°43	2°30	3° 7	25°35	27°57	10°13	9°21	10°22	14° 8	n.a.	S 25
M26	13 22 6	21°17'33	17°25	7°R37	28°23	3°25	2°44	3° 5	25°36	27°57	10°14	9°20	10°19	14°15	n.a.	M26
T 27	13 26 3	22°14'45	1♓42	7°35	29°33	4° 8	2°58	3° 2	25°37	27°57	10°15	9°18	10°15	14°22	n.a.	T 27
W28	13 29 59	23°11'57	16°23	7°28	0♊43	4°50	3°11	3° 0	25°38	27°57	10°16	9°16	10°12	14°28	n.a.	W28
T 29	13 33 56	24° 9'09	1♈22	7°17	1°53	5°32	3°25	2°58	25°38	27°57	10°18	9°14	10° 9	14°35	n.a.	T 29
F 30	13 37 52	25♈ 6'20	16♈31	7♉ 1	3♊ 2	6♈14	3♈39	2♍56	25♑39	27♋58	10♊19	9♏13	10♏ 6	14♎42	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s 4	0n37	3n46	8n 5	2n 6	12n 8	0n55	6s32	0s48	2s19	1s10	12n38	2n45	22s 9	0s39	21n51	0n57	24n47	2n29	15s 3	15s36	7s 0		n.a.
F 2	0 41	5 47	2 43	8 50	2 13	12 36	0 58	6 14	0 47	2 13	1 10	12 39	2 45	22 9	0 39	21 51	0 57	24 47	2 29	15 1	15 35	7 2		n.a.
S 3	0 17	10 34	1 28	9 33	2 18	13 4	1 1	5 57	0 47	2 7	1 10	12 40	2 45	22 8	0 39	21 51	0 57	24 47	2 29	15 0	15 34	7 4		n.a.
S 4	0n 6	14 38	0 8	10 14	2 24	13 32	1 4	5 39	0 47	2 1	1 10	12 42	2 45	22 8	0 39	21 51	0 57	24 47	2 29	15 0	15 33	7 5		n.a.
M 5	0 29	17 40	1s11	10 52	2 28	14 0	1 7	5 21	0 46	1 56	1 10	12 43	2 45	22 8	0 39	21 51	0 57	24 48	2 29	15 0	15 32	7 7		n.a.
T 6	0 53	19 31	2 23	11 28	2 32	14 27	1 9	5 4	0 46	1 50	1 9	12 44	2 45	22 7	0 39	21 51	0 57	24 48	2 29	15 0	15 31	7 9		n.a.
W 7	1 16	20 8	3 25	12 2	2 35	14 54	1 12	4 46	0 45	1 44	1 9	12 46	2 45	22 7	0 39	21 51	0 57	24 48	2 29	15 1	15 30	7 11		n.a.
T 8	1 39	19 34	4 14	12 33	2 37	15 20	1 15	4 28	0 45	1 38	1 9	12 47	2 45	22 7	0 39	21 52	0 57	24 48	2 29	15 1	15 29	7 13		n.a.
F 9	2 2	17 58	4 48	13 2	2 38	15 47	1 17	4 11	0 44	1 33	1 9	12 48	2 45	22 7	0 39	21 52	0 57	24 48	2 29	15 1	15 28	7 15		n.a.
S 10	2 26	15 31	5 8	13 28	2 38	16 12	1 20	3 53	0 44	1 27	1 9	12 49	2 44	22 6	0 39	21 52	0 57	24 48	2 29	15 0	15 27	7 17		n.a.
S 11	2 49	12 24	5 12	13 52	2 38	16 38	1 23	3 35	0 43	1 21	1 9	12 50	2 44	22 6	0 39	21 52	0 57	24 48	2 29	14 59	15 26	7 19		n.a.
M12	3 12	8 48	5 2	14 14	2 37	17 3	1 25	3 17	0 43	1 16	1 9	12 51	2 44	22 6	0 39	21 52	0 57	24 49	2 29	14 57	15 25	7 21		n.a.
T 13	3 35	4 54	4 38	14 33	2 34	17 27	1 28	3 0	0 42	1 10	1 9	12 53	2 44	22 6	0 39	21 52	0 57	24 49	2 29	14 56	15 24	7 23		n.a.
W14	3 58	0 50	4 2	14 50	2 31	17 51	1 30	2 42	0 42	1 4	1 9	12 54	2 44	22 5	0 39	21 52	0 57	24 49	2 29	14 54	15 23	7 25		n.a.
T 15	4 21	3s14	3 16	15 4	2 27	18 15	1 33	2 24	0 41	0 59	1 9	12 55	2 44	22 5	0 39	21 52	0 56	24 49	2 29	14 53	15 22	7 27		n.a.
F 16	4 44	7 10	2 22	15 15	2 22	18 38	1 35	2 6	0 41	0 53	1 9	12 56	2 44	22 5	0 39	21 52	0 56	24 49	2 29	14 51	15 21	7 29		n.a.
S 17	5 6	10 49	1 22	15 25	2 16	19 1	1 37	1 49	0 40	0 47	1 9	12 57	2 43	22 5	0 39	21 52	0 56	24 49	2 29	14 51	15 20	7 31		n.a.
S 18	5 29	14 3	0 18	15 31	2 9	19 23	1 40	1 31	0 40	0 42	1 9	12 58	2 43	22 5	0 39	21 52	0 56	24 49	2 29	14 50	15 19	7 33		n.a.
M19	5 52	16 43	0n48	15 36	2 2	19 45	1 42	1 13	0 39	0 36	1 9	12 58	2 43	22 4	0 39	21 52	0 56	24 50	2 29	14 50	15 18	7 35		n.a.
T 20	6 14	18 41	1 52	15 37	1 53	20 6	1 44	0 55	0 39	0 30	1 9	12 59	2 43	22 4	0 39	21 52	0 56	24 50	2 29	14 51	15 17	7 36		n.a.
W21	6 37	19 49	2 51	15 37	1 43	20 27	1 46	0 38	0 38	0 25	1 9	13 0	2 43	22 4	0 39	21 52	0 56	24 50	2 29	14 51	15 16	7 38		n.a.
T 22	6 59	20 1	3 44	15 34	1 33	20 47	1 48	0 20	0 38	0 19	1 9	13 1	2 43	22 4	0 39	21 52	0 56	24 50	2 29	14 52	15 15	7 40		n.a.
F 23	7 21	19 13	4 28	15 28	1 21	21 7	1 50	0 2	0 37	0 14	1 9	13 2	2 42	22 4	0 39	21 52	0 56	24 50	2 29	14 52	15 14	7 42		n.a.
S 24	7 43	17 24	4 59	15 20	1 9	21 26	1 52	0n15	0 37	0 8	1 9	13 3	2 42	22 3	0 39	21 52	0 56	24 51	2 29	14 52	15 13	7 44		n.a.
S 25	8 5	14 37	5 15	15 10	0 56	21 45	1 54	0 33	0 36	0 2	1 9	13 3	2 42	22 3	0 40	21 52	0 56	24 51	2 29	14 52	15 12	7 46		n.a.
M26	8 27	10 56	5 13	14 58	0 42	22 3	1 56	0 50	0 36	0n 3	1 9	13 4	2 42	22 3	0 40	21 52	0 56	24 51	2 29	14 52	15 11	7 48		n.a.
T 27	8 49	6 31	4 52	14 43	0 28	22 20	1 58	1 8	0 35	0 9	1 9	13 5	2 42	22 3	0 40	21 52	0 56	24 51	2 29	14 51	15 10	7 50		n.a.
W28	9 10	1 36	4 12	14 27	0 13	22 37	2 0	1 25	0 35	0 14	1 9	13 5	2 41	22 3	0 40	21 52	0 56	24 51	2 29	14 50	15 9	7 52		n.a.
T 29	9 32	3n31	3 15	14 8	0s 3	22 53	2 1	1 43	0 34	0 20	1 9	13 6	2 41	22 3	0 40	21 52	0 56	24 52	2 29	14 50	15 8	7 54		n.a.
F 30	9n53	8n29	2n 3	13n48	0s19	23n 9	2n 3	2n 0	0s34	0n25	1s 9	13n 6	2n41	22s 3	0s40	21n52	0n56	24n52	2n29	14s49	15s 7	7s56		n.a.

Julian Day Number = 1164872.5, Delta T = 09h57m50s
Ecliptic obliquity = 23°52'18, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'51, Lahiri = -24°58'50 Julian Calendar 1 Apr. 1524 BCE == Greg. Calendar 18 March 1524 BCE

The year -1523 astronomical counting style corresponds to year 1524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1524 BCE
geocentric

MAY 1524 BCE (-1523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 41 49	26♈ 3'31	1♉41	6°R42	4♊12	6♈56	3♈52	2°R54	25♋40	27♋58	10♊20	9°R12	10♏ 3	14♎48	n.a.	S 1
S 2	13 45 45	27° 0'41	16°43	6♉20	5°21	7°38	4° 6	2♍53	25°40	27°58	10°21	9°D12	10° 0	14°55	n.a.	S 2
M 3	13 49 42	27°57'50	1♊28	5°54	6°31	8°20	4°19	2°51	25°41	27°58	10°23	9♏13	9°56	15° 2	n.a.	M 3
T 4	13 53 39	28°54'59	15°51	5°26	7°40	9° 2	4°33	2°49	25°41	27°59	10°24	9°13	9°53	15° 8	n.a.	T 4
W 5	13 57 35	29°52'07	29°48	4°56	8°49	9°43	4°46	2°48	25°42	27°59	10°25	9°14	9°50	15°15	n.a.	W 5
T 6	14 1 32	0♉49'14	13♋19	4°23	9°58	10°25	4°59	2°47	25°42	28° 0	10°27	9°15	9°47	15°22	n.a.	T 6
F 7	14 5 28	1°46'21	26°25	3°50	11° 7	11° 7	5°13	2°45	25°43	28° 0	10°28	9°R15	9°44	15°28	n.a.	F 7
S 8	14 9 25	2°43'26	9♌ 8	3°16	12°16	11°49	5°26	2°44	25°43	28° 1	10°29	9°15	9°40	15°35	n.a.	S 8
S 9	14 13 21	3°40'32	21°33	2°42	13°25	12°30	5°39	2°43	25°43	28° 1	10°31	9°15	9°37	15°42	n.a.	S 9
M10	14 17 18	4°37'36	3♍43	2° 8	14°33	13°12	5°52	2°42	25°43	28° 2	10°32	9°15	9°34	15°48	n.a.	M10
T 11	14 21 14	5°34'40	15°43	1°35	15°42	13°53	6° 6	2°41	25°44	28° 2	10°33	9°14	9°31	15°55	n.a.	T 11
W12	14 25 11	6°31'43	27°36	1° 4	16°50	14°34	6°19	2°40	25°44	28° 3	10°35	9°14	9°28	16° 2	n.a.	W12
T 13	14 29 8	7°28'46	9♎25	0°36	17°59	15°16	6°32	2°39	25°44	28° 3	10°36	9°13	9°25	16° 8	n.a.	T 13
F 14	14 33 4	8°25'49	21°13	0° 9	19° 7	15°57	6°45	2°39	25°R44	28° 4	10°38	9°13	9°21	16°15	n.a.	F 14
S 15	14 37 1	9°22'52	3♏ 4	29♈47	20°15	16°38	6°58	2°38	25°44	28° 5	10°39	9°13	9°18	16°22	n.a.	S 15
S 16	14 40 57	10°19'54	14°59	29°27	21°23	17°20	7°10	2°38	25°44	28° 6	10°41	9°13	9°15	16°28	n.a.	S 16
M17	14 44 54	11°16'56	27° 0	29°12	22°30	18° 1	7°23	2°37	25°44	28° 6	10°42	9°13	9°12	16°35	n.a.	M17
T 18	14 48 50	12°13'59	9♐10	29° 0	23°38	18°42	7°36	2°37	25°44	28° 7	10°44	9°13	9° 9	16°42	n.a.	T 18
W19	14 52 47	13°11'01	21°31	28°54	24°46	19°23	7°49	2°37	25°43	28° 8	10°45	9°13	9° 6	16°48	n.a.	W19
T 20	14 56 44	14° 8'04	4♑ 4	28°D51	25°53	20° 4	8° 1	2°D37	25°43	28° 9	10°47	9°12	9° 2	16°55	n.a.	T 20
F 21	15 0 40	15° 5'07	16°52	28°54	27° 0	20°45	8°14	2°37	25°43	28°10	10°48	9°11	8°59	17° 2	n.a.	F 21
S 22	15 4 37	16° 2'10	29°58	29° 1	28° 7	21°26	8°26	2°37	25°43	28°11	10°50	9°11	8°56	17° 8	n.a.	S 22
S 23	15 8 33	16°59'13	13♒22	29°14	29°14	22° 6	8°39	2°37	25°42	28°12	10°51	9°D11	8°53	17°15	n.a.	S 23
M24	15 12 30	17°56'17	27° 7	29°31	0♋21	22°47	8°51	2°38	25°42	28°13	10°53	9°11	8°50	17°22	n.a.	M24
T 25	15 16 26	18°53'22	11♓12	29°53	1°28	23°28	9° 4	2°38	25°41	28°14	10°54	9°11	8°46	17°28	n.a.	T 25
W26	15 20 23	19°50'27	25°37	0♉21	2°34	24° 9	9°16	2°39	25°41	28°15	10°56	9°12	8°43	17°35	n.a.	W26
T 27	15 24 19	20°47'32	10♈18	0°53	3°41	24°49	9°28	2°39	25°40	28°16	10°57	9°13	8°40	17°42	n.a.	T 27
F 28	15 28 16	21°44'38	25°11	1°30	4°47	25°30	9°40	2°40	25°39	28°17	10°59	9°14	8°37	17°48	n.a.	F 28
S 29	15 32 13	22°41'44	10♉ 8	2°13	5°53	26°10	9°52	2°41	25°39	28°18	11° 1	9°R14	8°34	17°55	n.a.	S 29
S 30	15 36 9	23°38'51	25° 1	3° 0	6°59	26°51	10° 4	2°42	25°38	28°19	11° 2	9°13	8°31	18° 2	n.a.	S 30
M31	15 40 6	24♉35'59	9♊44	3♉52	8♋ 5	27♈31	10♈16	2♍43	25♋37	28♋20	11♊ 4	9♏12	8♏27	18♎ 8	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n14	12n55	0n42	13n26	0s36	23n24	2n 4	2n18	0s33	0n31	1s 9	13n 7	2n41	22s 3	0s40	21n52	0n56	24n52	2n30	14s49	15s 6	7s57		n.a.
S 2	10 35	16 28	0s42	13 3	0 53	23 38	2 6	2 35	0 33	0 36	1 9	13 7	2 41	22 3	0 40	21 51	0 56	24 52	2 30	14 49	15 5	7 59		n.a.
M 3	10 56	18 52	2 0	12 38	1 9	23 52	2 7	2 52	0 32	0 41	1 9	13 8	2 40	22 3	0 40	21 51	0 56	24 52	2 30	14 49	15 3	8 1		n.a.
T 4	11 17	19 58	3 10	12 13	1 26	24 5	2 8	3 10	0 31	0 47	1 9	13 8	2 40	22 2	0 40	21 51	0 56	24 53	2 30	14 50	15 2	8 3		n.a.
W 5	11 38	19 47	4 5	11 47	1 43	24 18	2 9	3 27	0 31	0 52	1 9	13 8	2 40	22 2	0 40	21 51	0 56	24 53	2 30	14 50	15 1	8 5		n.a.
T 6	11 58	18 27	4 46	11 21	1 59	24 30	2 10	3 44	0 30	0 58	1 9	13 9	2 40	22 2	0 40	21 51	0 56	24 53	2 30	14 50	15 0	8 7		n.a.
F 7	12 18	16 11	5 10	10 55	2 15	24 41	2 11	4 1	0 30	1 3	1 9	13 9	2 40	22 2	0 40	21 51	0 56	24 53	2 30	14 50	14 59	8 9		n.a.
S 8	12 38	13 12	5 18	10 29	2 30	24 51	2 12	4 18	0 29	1 8	1 9	13 9	2 39	22 2	0 40	21 51	0 56	24 53	2 30	14 50	14 58	8 11		n.a.
S 9	12 58	9 41	5 10	10 4	2 44	25 1	2 13	4 35	0 29	1 13	1 10	13 9	2 39	22 2	0 40	21 51	0 56	24 54	2 30	14 50	14 57	8 13		n.a.
M10	13 18	5 50	4 49	9 40	2 57	25 10	2 14	4 52	0 28	1 19	1 10	13 10	2 39	22 2	0 40	21 51	0 56	24 54	2 30	14 50	14 56	8 14		n.a.
T 11	13 37	1 49	4 16	9 17	3 9	25 19	2 14	5 9	0 28	1 24	1 10	13 10	2 39	22 2	0 40	21 50	0 56	24 54	2 30	14 50	14 55	8 16		n.a.
W12	13 56	2s15	3 31	8 56	3 21	25 27	2 15	5 26	0 27	1 29	1 10	13 10	2 38	22 2	0 40	21 50	0 56	24 54	2 30	14 50	14 54	8 18		n.a.
T 13	14 15	6 13	2 38	8 36	3 31	25 34	2 15	5 43	0 26	1 34	1 10	13 10	2 38	22 2	0 40	21 50	0 56	24 55	2 30	14 50	14 53	8 20		n.a.
F 14	14 34	9 56	1 38	8 19	3 39	25 40	2 16	5 59	0 26	1 40	1 10	13 10	2 38	22 2	0 40	21 50	0 56	24 55	2 30	14 50	14 52	8 22		n.a.
S 15	14 53	13 17	0 34	8 4	3 47	25 46	2 16	6 16	0 25	1 45	1 10	13 10	2 38	22 2	0 40	21 50	0 56	24 55	2 30	14 50	14 51	8 24		n.a.
S 16	15 11	16 7	0n32	7 51	3 53	25 51	2 16	6 33	0 25	1 50	1 10	13 10	2 38	22 2	0 40	21 50	0 56	24 55	2 30	14 50	14 50	8 26		n.a.
M17	15 29	18 16	1 37	7 42	3 57	25 55	2 16	6 49	0 24	1 55	1 10	13 10	2 37	22 2	0 40	21 50	0 56	24 56	2 30	14 50	14 49	8 27		n.a.
T 18	15 47	19 36	2 39	7 35	4 1	25 59	2 16	7 6	0 24	2 0	1 10	13 10	2 37	22 3	0 40	21 49	0 56	24 56	2 30	14 49	14 48	8 29		n.a.
W19	16 5	20 2	3 34	7 30	4 3	26 2	2 16	7 22	0 23	2 5	1 10	13 10	2 37	22 3	0 40	21 49	0 56	24 56	2 30	14 49	14 47	8 31		n.a.
T 20	16 22	19 29	4 20	7 29	4 3	26 4	2 15	7 38	0 22	2 10	1 10	13 9	2 37	22 3	0 40	21 49	0 56	24 56	2 30	14 49	14 46	8 33		n.a.
F 21	16 39	17 56	4 54	7 30	4 3	26 5	2 15	7 54	0 22	2 15	1 10	13 9	2 36	22 3	0 41	21 49	0 56	24 57	2 30	14 49	14 45	8 35		n.a.
S 22	16 56	15 25	5 13	7 34	4 1	26 6	2 15	8 11	0 21	2 20	1 10	13 9	2 36	22 3	0 41	21 49	0 56	24 57	2 30	14 49	14 44	8 37		n.a.
S 23	17 13	12 3	5 17	7 41	3 58	26 6	2 14	8 27	0 21	2 25	1 10	13 9	2 36	22 3	0 41	21 48	0 56	24 57	2 30	14 49	14 43	8 39		n.a.
M24	17 29	7 58	5 2	7 51	3 54	26 5	2 13	8 43	0 20	2 30	1 10	13 8	2 36	22 3	0 41	21 48	0 56	24 57	2 30	14 49	14 42	8 40		n.a.
T 25	17 45	3 21	4 29	8 4	3 49	26 4	2 12	8 58	0 19	2 35	1 10	13 8	2 35	22 3	0 41	21 48	0 56	24 58	2 30	14 49	14 41	8 42		n.a.
W26	18 1	1n34	3 39	8 19	3 44	26 2	2 11	9 14	0 19	2 40	1 10	13 7	2 35	22 3	0 41	21 48	0 56	24 58	2 30	14 49	14 40	8 44		n.a.
T 27	18 16	6 30	2 34	8 36	3 37	25 59	2 10	9 30	0 18	2 44	1 10	13 7	2 35	22 4	0 41	21 47	0 56	24 58	2 30	14 49	14 39	8 46		n.a.
F 28	18 32	11 6	1 17	8 57	3 29	25 56	2 9	9 46	0 18	2 49	1 11	13 7	2 35	22 4	0 41	21 47	0 56	24 59	2 30	14 50	14 38	8 48		n.a.
S 29	18 47	15 2	0s 5	9 19	3 21	25 52	2 8	10 1	0 17	2 54	1 11	13 6	2 35	22 4	0 41	21 47	0 56	24 59	2 30	14 50	14 37	8 50		n.a.
S 30	19 1	17 58	1 26	9 44	3 12	25 47	2 6	10 17	0 16	2 59	1 11	13 5	2 34	22 4	0 41	21 47	0 56	24 59	2 31	14 50	14 36	8 51		n.a.
M31	19n16	19n39	2s41	10n11	3s 2	25n42	2n 5	10n32	0s16	3n 3	1s11	13n 5	2n34	22s 4	0s41	21n46	0n56	24n59	2n31	14s49	14s35	8s53		n.a.

Julian Day Number = 1164902.5, Delta T = 09h57m48s
Ecliptic obliquity = 23°52'18, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'46, Lahiri = -24°58'46 Julian Calendar 1 May 1524 BCE == Greg. Calendar 17 Apr. 1524 BCE

The year -1523 astronomical counting style corresponds to year 1524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1524 BCE
geocentric

JUNE 1524 BCE (-1523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 44 2	25♉33'06	24♊ 9	4♉48	9♋10	28♈12	10♈28	2♍44	25°R37	28♋21	11♊ 5	9°R10	8♏24	18♎15	n.a.	T 1
W 2	15 47 59	26°30'14	8♋10	5°49	10°16	28°52	10°40	2°45	25♑36	28°23	11° 7	9♏ 8	8°21	18°21	n.a.	W 2
T 3	15 51 55	27°27'23	21°47	6°55	11°21	29°32	10°51	2°46	25°35	28°24	11° 9	9° 6	8°18	18°28	n.a.	T 3
F 4	15 55 52	28°24'31	4♌57	8° 6	12°26	0♉12	11° 3	2°48	25°34	28°25	11°10	9° 4	8°15	18°35	n.a.	F 4
S 5	15 59 49	29°21'40	17°44	9°21	13°31	0°53	11°15	2°49	25°33	28°26	11°12	9° 3	8°12	18°41	n.a.	S 5
S 6	16 3 45	0♊18'49	0♍10	10°40	14°35	1°33	11°26	2°51	25°32	28°28	11°14	9°D 2	8° 8	18°48	n.a.	S 6
M 7	16 7 42	1°15'58	12°20	12° 4	15°40	2°13	11°37	2°52	25°31	28°29	11°15	9° 3	8° 5	18°55	n.a.	M 7
T 8	16 11 38	2°13'08	24°18	13°32	16°44	2°53	11°49	2°54	25°30	28°31	11°17	9° 4	8° 2	19° 1	n.a.	T 8
W 9	16 15 35	3°10'18	6♎ 9	15° 4	17°48	3°33	12° 0	2°56	25°28	28°32	11°18	9° 6	7°59	19° 8	n.a.	W 9
T 10	16 19 31	4° 7'29	17°57	16°40	18°52	4°13	12°11	2°58	25°27	28°33	11°20	9° 7	7°56	19°15	n.a.	T 10
F 11	16 23 28	5° 4'40	29°47	18°19	19°55	4°52	12°22	3° 0	25°26	28°35	11°22	9° 8	7°52	19°21	n.a.	F 11
S 12	16 27 24	6° 1'52	11♏42	20° 3	20°58	5°32	12°33	3° 2	25°25	28°36	11°23	9°R 9	7°49	19°28	n.a.	S 12
S 13	16 31 21	6°59'05	23°45	21°50	22° 1	6°12	12°44	3° 4	25°23	28°38	11°25	9° 8	7°46	19°35	n.a.	S 13
M14	16 35 18	7°56'18	5♐58	23°40	23° 4	6°52	12°54	3° 7	25°22	28°39	11°27	9° 5	7°43	19°41	n.a.	M14
T 15	16 39 14	8°53'33	18°23	25°32	24° 7	7°31	13° 5	3° 9	25°21	28°41	11°28	9° 2	7°40	19°48	n.a.	T 15
W16	16 43 11	9°50'48	1♑ 1	27°28	25° 9	8°11	13°15	3°11	25°19	28°43	11°30	8°57	7°37	19°55	n.a.	W16
T 17	16 47 7	10°48'04	13°53	29°26	26°11	8°50	13°26	3°14	25°18	28°44	11°32	8°52	7°33	20° 1	n.a.	T 17
F 18	16 51 4	11°45'22	26°57	1♒26	27°12	9°30	13°36	3°17	25°16	28°46	11°33	8°47	7°30	20° 8	n.a.	F 18
S 19	16 55 0	12°42'41	10♓16	3°27	28°14	10° 9	13°46	3°19	25°15	28°47	11°35	8°43	7°27	20°15	n.a.	S 19
S 20	16 58 57	13°40'01	23°48	5°30	29°15	10°49	13°57	3°22	25°13	28°49	11°37	8°40	7°24	20°21	n.a.	S 20
M21	17 2 54	14°37'22	7♈34	7°34	0♌15	11°28	14° 7	3°25	25°12	28°51	11°38	8°38	7°21	20°28	n.a.	M21
T 22	17 6 50	15°34'45	21°32	9°39	1°16	12° 7	14°17	3°28	25°10	28°53	11°40	8°D38	7°18	20°35	n.a.	T 22
W23	17 10 47	16°32'09	5♈43	11°44	2°16	12°46	14°26	3°31	25° 8	28°54	11°42	8°39	7°14	20°41	n.a.	W23
T 24	17 14 43	17°29'34	20° 5	13°49	3°16	13°26	14°36	3°34	25° 7	28°56	11°43	8°41	7°11	20°48	n.a.	T 24
F 25	17 18 40	18°27'01	4♉35	15°54	4°15	14° 5	14°46	3°38	25° 5	28°58	11°45	8°R42	7° 8	20°55	n.a.	F 25
S 26	17 22 36	19°24'30	19°10	17°58	5°14	14°44	14°55	3°41	25° 3	29° 0	11°47	8°41	7° 5	21° 1	n.a.	S 26
S 27	17 26 33	20°22'00	3♊43	20° 2	6°13	15°23	15° 4	3°45	25° 1	29° 1	11°48	8°39	7° 2	21° 8	n.a.	S 27
M28	17 30 29	21°19'31	18°10	22° 6	7°11	16° 2	15°14	3°48	24°59	29° 3	11°50	8°35	6°58	21°14	n.a.	M28
T 29	17 34 26	22°17'04	2♋24	24° 8	8° 9	16°41	15°23	3°52	24°57	29° 5	11°52	8°29	6°55	21°21	n.a.	T 29
W30	17 38 23	23♊14'38	16♋20	26♊ 9	9♌ 7	17♉20	15♈32	3♍55	24♑56	29♋ 7	11♊53	8♏22	6♏52	21♎28	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n30	20n 1	3s44	10n40	2s52	25n35	2n 3	10n47	0s15	3n 8	1s11	13n 4	2n34	22s 4	0s41	21n46	0n56	25n 0	2n31	14s49	14s34	8s55		n.a.
W 2	19 43	19 6	4 31	11 10	2 41	25 29	2 1	11 2	0 14	3 13	1 11	13 4	2 34	22 5	0 41	21 46	0 56	25 0	2 31	14 48	14 33	8 57		n.a.
T 3	19 57	17 7	5 2	11 43	2 30	25 21	1 59	11 18	0 14	3 17	1 11	13 3	2 33	22 5	0 41	21 46	0 56	25 0	2 31	14 47	14 31	8 59		n.a.
F 4	20 10	14 17	5 15	12 17	2 18	25 13	1 57	11 33	0 13	3 22	1 11	13 2	2 33	22 5	0 41	21 45	0 56	25 1	2 31	14 47	14 30	9 1		n.a.
S 5	20 23	10 50	5 12	12 53	2 6	25 5	1 55	11 47	0 13	3 26	1 11	13 1	2 33	22 5	0 41	21 45	0 56	25 1	2 31	14 46	14 29	9 2		n.a.
S 6	20 35	7 1	4 55	13 29	1 54	24 55	1 53	12 2	0 12	3 31	1 11	13 1	2 33	22 5	0 41	21 45	0 56	25 1	2 31	14 46	14 28	9 4		n.a.
M 7	20 47	3 0	4 24	14 8	1 41	24 45	1 50	12 17	0 11	3 35	1 11	13 0	2 32	22 6	0 41	21 44	0 56	25 1	2 31	14 46	14 27	9 6		n.a.
T 8	20 59	1s 6	3 43	14 47	1 29	24 35	1 47	12 31	0 11	3 40	1 11	12 59	2 32	22 6	0 41	21 44	0 56	25 2	2 31	14 47	14 26	9 8		n.a.
W 9	21 10	5 6	2 52	15 26	1 16	24 24	1 45	12 46	0 10	3 44	1 12	12 58	2 32	22 6	0 41	21 44	0 55	25 2	2 31	14 47	14 25	9 10		n.a.
T 10	21 21	8 55	1 54	16 7	1 3	24 12	1 42	13 0	0 9	3 48	1 12	12 57	2 32	22 6	0 41	21 44	0 55	25 2	2 31	14 48	14 24	9 11		n.a.
F 11	21 32	12 24	0 51	16 47	0 50	24 0	1 39	13 14	0 9	3 52	1 12	12 56	2 32	22 7	0 41	21 43	0 55	25 3	2 31	14 48	14 23	9 13		n.a.
S 12	21 42	15 24	0n14	17 28	0 37	23 47	1 36	13 29	0 8	3 57	1 12	12 55	2 31	22 7	0 41	21 43	0 55	25 3	2 31	14 48	14 22	9 15		n.a.
S 13	21 52	17 46	1 19	18 9	0 25	23 33	1 33	13 43	0 7	4 1	1 12	12 54	2 31	22 7	0 41	21 43	0 55	25 3	2 31	14 48	14 21	9 17		n.a.
M14	22 2	19 22	2 22	18 49	0 13	23 19	1 29	13 56	0 7	4 5	1 12	12 53	2 31	22 8	0 41	21 42	0 55	25 3	2 31	14 47	14 20	9 19		n.a.
T 15	22 11	20 3	3 19	19 29	0 1	23 5	1 26	14 10	0 6	4 9	1 12	12 52	2 31	22 8	0 41	21 42	0 55	25 4	2 31	14 46	14 19	9 20		n.a.
W16	22 20	19 45	4 7	20 7	0n11	22 50	1 22	14 24	0 6	4 13	1 12	12 51	2 30	22 8	0 41	21 42	0 55	25 4	2 32	14 44	14 18	9 22		n.a.
T 17	22 28	18 26	4 43	20 45	0 22	22 34	1 18	14 37	0 5	4 17	1 12	12 50	2 30	22 8	0 41	21 41	0 55	25 4	2 32	14 43	14 17	9 24		n.a.
F 18	22 36	16 9	5 5	21 21	0 32	22 18	1 14	14 51	0 4	4 21	1 12	12 48	2 30	22 9	0 41	21 41	0 55	25 5	2 32	14 41	14 16	9 26		n.a.
S 19	22 44	12 59	5 12	21 55	0 42	22 2	1 10	15 4	0 4	4 25	1 13	12 47	2 30	22 9	0 41	21 40	0 55	25 5	2 32	14 40	14 15	9 27		n.a.
S 20	22 51	9 6	5 1	22 27	0 52	21 45	1 6	15 17	0 3	4 29	1 13	12 46	2 30	22 9	0 42	21 40	0 55	25 5	2 32	14 39	14 14	9 29		n.a.
M21	22 58	4 40	4 33	22 58	1 1	21 27	1 1	15 30	0 2	4 33	1 13	12 45	2 29	22 10	0 42	21 40	0 55	25 6	2 32	14 38	14 13	9 31		n.a.
T 22	23 4	0n 5	3 49	23 26	1 9	21 10	0 57	15 43	0 2	4 37	1 13	12 43	2 29	22 10	0 42	21 39	0 55	25 6	2 32	14 38	14 12	9 33		n.a.
W23	23 11	4 54	2 50	23 51	1 16	20 51	0 52	15 56	0 1	4 40	1 13	12 42	2 29	22 10	0 42	21 39	0 55	25 6	2 32	14 39	14 11	9 35		n.a.
T 24	23 16	9 31	1 40	24 14	1 22	20 33	0 47	16 9	0 0	4 44	1 13	12 41	2 29	22 11	0 42	21 39	0 55	25 6	2 32	14 39	14 9	9 36		n.a.
F 25	23 22	13 38	0 22	24 34	1 28	20 14	0 42	16 21	0n 0	4 48	1 13	12 39	2 28	22 11	0 42	21 38	0 55	25 7	2 32	14 39	14 8	9 38		n.a.
S 26	23 26	16 55	0s57	24 52	1 33	19 54	0 37	16 34	0 1	4 51	1 13	12 38	2 28	22 11	0 42	21 38	0 55	25 7	2 32	14 39	14 7	9 40		n.a.
S 27	23 31	19 7	2 12	25 7	1 38	19 34	0 32	16 46	0 2	4 55	1 14	12 36	2 28	22 12	0 42	21 37	0 55	25 7	2 32	14 38	14 6	9 42		n.a.
M28	23 35	20 3	3 18	25 19	1 41	19 14	0 27	16 58	0 2	4 58	1 14	12 35	2 28	22 12	0 42	21 37	0 55	25 8	2 32	14 37	14 5	9 43		n.a.
T 29	23 38	19 41	4 10	25 28	1 44	18 54	0 21	17 10	0 3	5 2	1 14	12 33	2 28	22 13	0 42	21 37	0 55	25 8	2 32	14 35	14 4	9 45		n.a.
W30	23n42	18n 7	4s46	25n35	1n46	18n33	0n15	17n22	0n 4	5n 5	1s14	12n32	2n27	22s13	0s42	21n36	0n55	25n 8	2n33	14s33	14s 3	9s47		n.a.

Julian Day Number = 1164933.5, Delta T = 09h57m46s
Ecliptic obliquity = 23°52'17, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'42, Lahiri = -24°58'42 Julian Calendar 1 June 1524 BCE == Greg. Calendar 18 May 1524 BCE

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ASTRODIENST EPHEMERIS for the year 1524 BCE
geocentric

JULY 1524 BCE (-1523) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 42 19	24♊12'13	29♋54	28♊ 9	10♌ 4	17♉58	15♈41	3♍59	24°R54	29♋ 9	11♊55	8°R15	6♏49	21♎34	n.a.	T 1
F 2	17 46 16	25° 9'50	13♌ 4	0♋ 8	11° 1	18°37	15°49	4° 3	24♉52	29°11	11°57	8♏ 8	6°46	21°41	n.a.	F 2
S 3	17 50 12	26° 7'27	25°52	2° 5	11°57	19°16	15°58	4° 7	24°50	29°13	11°58	8° 2	6°43	21°48	n.a.	S 3
S 4	17 54 9	27° 5'06	8♍19	4° 1	12°52	19°54	16° 6	4°11	24°48	29°15	12° 0	7°58	6°39	21°54	n.a.	S 4
M 5	17 58 5	28° 2'46	20°29	5°56	13°48	20°33	16°15	4°15	24°46	29°17	12° 2	7°56	6°36	22° 1	n.a.	M 5
T 6	18 2 2	29° 0'27	2♎27	7°49	14°42	21°12	16°23	4°19	24°43	29°19	12° 3	7°D56	6°33	22° 8	n.a.	T 6
W 7	18 5 58	29°58'09	14°18	9°41	15°37	21°50	16°31	4°23	24°41	29°21	12° 5	7°57	6°30	22°14	n.a.	W 7
T 8	18 9 55	0♋55'53	26° 7	11°32	16°30	22°29	16°39	4°28	24°39	29°23	12° 6	7°58	6°27	22°21	n.a.	T 8
F 9	18 13 52	1°53'38	7♏58	13°21	17°23	23° 7	16°47	4°32	24°37	29°25	12° 8	7°R59	6°23	22°28	n.a.	F 9
S 10	18 17 48	2°51'25	19°58	15° 9	18°16	23°45	16°54	4°36	24°35	29°27	12°10	7°58	6°20	22°34	n.a.	S 10
S 11	18 21 45	3°49'13	2♐ 9	16°55	19° 8	24°23	17° 2	4°41	24°33	29°29	12°11	7°55	6°17	22°41	n.a.	S 11
M12	18 25 41	4°47'02	14°34	18°40	19°59	25° 2	17° 9	4°46	24°31	29°31	12°13	7°50	6°14	22°48	n.a.	M12
T 13	18 29 38	5°44'53	27°15	20°23	20°49	25°40	17°17	4°50	24°28	29°33	12°14	7°43	6°11	22°54	n.a.	T 13
W14	18 33 34	6°42'46	10♑14	22° 6	21°39	26°18	17°24	4°55	24°26	29°35	12°16	7°33	6° 8	23° 1	n.a.	W14
T 15	18 37 31	7°40'40	23°28	23°47	22°28	26°56	17°31	5° 0	24°24	29°37	12°17	7°23	6° 4	23° 8	n.a.	T 15
F 16	18 41 27	8°38'37	6♒56	25°26	23°17	27°34	17°37	5° 5	24°22	29°39	12°19	7°13	6° 1	23°14	n.a.	F 16
S 17	18 45 24	9°36'35	20°37	27° 4	24° 4	28°12	17°44	5° 9	24°19	29°41	12°20	7° 4	5°58	23°21	n.a.	S 17
S 18	18 49 21	10°34'35	4♓26	28°41	24°51	28°50	17°51	5°14	24°17	29°43	12°22	6°57	5°55	23°27	n.a.	S 18
M19	18 53 17	11°32'37	18°23	0♌17	25°37	29°28	17°57	5°19	24°15	29°45	12°23	6°53	5°52	23°34	n.a.	M19
T 20	18 57 14	12°30'41	2♈25	1°51	26°23	0♊ 6	18° 3	5°25	24°12	29°48	12°25	6°51	5°49	23°41	n.a.	T 20
W21	19 1 10	13°28'47	16°31	3°24	27° 7	0°43	18° 9	5°30	24°10	29°50	12°26	6°D51	5°45	23°47	n.a.	W21
T 22	19 5 7	14°26'56	0♉39	4°56	27°50	1°21	18°15	5°35	24° 8	29°52	12°28	6°R51	5°42	23°54	n.a.	T 22
F 23	19 9 3	15°25'07	14°50	6°26	28°33	1°59	18°21	5°40	24° 5	29°54	12°29	6°51	5°39	24° 1	n.a.	F 23
S 24	19 13 0	16°23'20	29° 0	7°55	29°14	2°36	18°26	5°46	24° 3	29°56	12°31	6°49	5°36	24° 7	n.a.	S 24
S 25	19 16 56	17°21'35	13♊ 9	9°23	29°55	3°14	18°32	5°51	24° 1	29°58	12°32	6°45	5°33	24°14	n.a.	S 25
M26	19 20 53	18°19'52	27°11	10°50	0♍34	3°51	18°37	5°57	23°58	0♌ 1	12°34	6°38	5°29	24°21	n.a.	M26
T 27	19 24 50	19°18'12	11♋ 4	12°15	1°12	4°29	18°42	6° 2	23°56	0° 3	12°35	6°28	5°26	24°27	n.a.	T 27
W28	19 28 46	20°16'33	24°43	13°39	1°49	5° 6	18°47	6° 8	23°53	0° 5	12°36	6°17	5°23	24°34	n.a.	W28
T 29	19 32 43	21°14'56	8♌ 5	15° 1	2°25	5°43	18°51	6°13	23°51	0° 7	12°38	6° 5	5°20	24°41	n.a.	T 29
F 30	19 36 39	22°13'22	21° 8	16°22	3° 0	6°21	18°56	6°19	23°49	0° 9	12°39	5°53	5°17	24°47	n.a.	F 30
S 31	19 40 36	23♋11'49	3♍51	17♌42	3♍33	6♊58	19♈ 0	6♍25	23♉46	0♌12	12♊40	5♏43	5♏14	24♎54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23n44	15n34	5s 5	25n39	1n48	18n12	0n 9	17n34	0n 4	5n 9	1s14	12n30	2n27	22s13	0s42	21n36	0n55	25n 9	2n33	14s30	14s 2	9s49		n.a.
F 2	23 47	12 17	5 7	25 41	1 49	17 50	0 3	17 46	0 5	5 12	1 14	12 29	2 27	22 14	0 42	21 35	0 55	25 9	2 33	14 28	14 1	9 50		n.a.
S 3	23 49	8 31	4 54	25 40	1 49	17 28	0s 3	17 57	0 6	5 15	1 14	12 27	2 27	22 14	0 42	21 35	0 55	25 9	2 33	14 26	14 0	9 52		n.a.
S 4	23 50	4 29	4 27	25 37	1 49	17 6	0 9	18 8	0 6	5 18	1 14	12 25	2 27	22 14	0 42	21 35	0 55	25 10	2 33	14 25	13 59	9 54		n.a.
M 5	23 51	0 21	3 48	25 32	1 48	16 44	0 16	18 19	0 7	5 21	1 15	12 23	2 26	22 15	0 42	21 34	0 55	25 10	2 33	14 24	13 58	9 56		n.a.
T 6	23 52	3s44	3 0	25 24	1 47	16 22	0 22	18 31	0 8	5 24	1 15	12 22	2 26	22 15	0 42	21 34	0 55	25 10	2 33	14 24	13 57	9 57		n.a.
W 7	23 52	7 38	2 4	25 15	1 45	15 59	0 29	18 41	0 9	5 27	1 15	12 20	2 26	22 16	0 42	21 33	0 55	25 10	2 33	14 25	13 56	9 59		n.a.
T 8	23 52	11 15	1 4	25 3	1 42	15 36	0 36	18 52	0 9	5 30	1 15	12 18	2 26	22 16	0 42	21 33	0 55	25 11	2 33	14 25	13 55	10 1		n.a.
F 9	23 51	14 25	0 0	24 50	1 39	15 13	0 43	19 3	0 10	5 33	1 15	12 16	2 26	22 16	0 42	21 33	0 55	25 11	2 33	14 25	13 54	10 3		n.a.
S 10	23 50	17 1	1n 4	24 35	1 36	14 50	0 50	19 13	0 11	5 36	1 15	12 15	2 25	22 17	0 42	21 32	0 55	25 11	2 33	14 25	13 52	10 4		n.a.
S 11	23 49	18 54	2 6	24 18	1 32	14 27	0 57	19 24	0 11	5 39	1 15	12 13	2 25	22 17	0 42	21 32	0 55	25 12	2 33	14 24	13 51	10 6		n.a.
M12	23 47	19 56	3 3	24 0	1 28	14 4	1 5	19 34	0 12	5 42	1 16	12 11	2 25	22 18	0 42	21 31	0 55	25 12	2 34	14 22	13 50	10 8		n.a.
T 13	23 45	19 58	3 52	23 40	1 23	13 40	1 13	19 44	0 13	5 44	1 16	12 9	2 25	22 18	0 42	21 31	0 55	25 12	2 34	14 20	13 49	10 9		n.a.
W14	23 42	18 58	4 31	23 19	1 19	13 16	1 20	19 54	0 14	5 47	1 16	12 7	2 25	22 19	0 42	21 30	0 55	25 13	2 34	14 17	13 48	10 11		n.a.
T 15	23 39	16 56	4 55	22 56	1 13	12 53	1 28	20 3	0 14	5 50	1 16	12 5	2 25	22 19	0 42	21 30	0 55	25 13	2 34	14 13	13 47	10 13		n.a.
F 16	23 35	13 58	5 4	22 33	1 8	12 29	1 36	20 13	0 15	5 52	1 16	12 3	2 24	22 19	0 42	21 29	0 55	25 13	2 34	14 10	13 46	10 15		n.a.
S 17	23 31	10 13	4 56	22 8	1 2	12 6	1 45	20 22	0 16	5 54	1 16	12 1	2 24	22 20	0 42	21 29	0 55	25 14	2 34	14 7	13 45	10 16		n.a.
S 18	23 26	5 52	4 30	21 42	0 56	11 42	1 53	20 31	0 16	5 57	1 17	11 59	2 24	22 20	0 42	21 28	0 55	25 14	2 34	14 5	13 44	10 18		n.a.
M19	23 22	1 11	3 48	21 15	0 49	11 18	2 2	20 41	0 17	5 59	1 17	11 57	2 24	22 21	0 42	21 28	0 55	25 14	2 34	14 3	13 43	10 20		n.a.
T 20	23 16	3n37	2 53	20 48	0 43	10 55	2 10	20 50	0 18	6 1	1 17	11 55	2 24	22 21	0 42	21 28	0 55	25 14	2 34	14 3	13 42	10 21		n.a.
W21	23 10	8 14	1 46	20 19	0 36	10 31	2 19	20 58	0 19	6 4	1 17	11 53	2 24	22 22	0 42	21 27	0 55	25 15	2 34	14 3	13 41	10 23		n.a.
T 22	23 4	12 25	0 33	19 50	0 29	10 7	2 28	21 7	0 19	6 6	1 17	11 51	2 23	22 22	0 42	21 27	0 55	25 15	2 35	14 3	13 40	10 25		n.a.
F 23	22 58	15 54	0s42	19 21	0 21	9 44	2 37	21 15	0 20	6 8	1 17	11 49	2 23	22 22	0 42	21 26	0 55	25 15	2 35	14 3	13 39	10 27		n.a.
S 24	22 51	18 26	1 55	18 50	0 14	9 21	2 47	21 24	0 21	6 10	1 18	11 46	2 23	22 23	0 42	21 26	0 55	25 16	2 35	14 2	13 37	10 28		n.a.
S 25	22 43	19 48	3 0	18 19	0 6	8 58	2 56	21 32	0 21	6 12	1 18	11 44	2 23	22 23	0 42	21 25	0 55	25 16	2 35	14 1	13 36	10 30		n.a.
M26	22 35	19 57	3 54	17 48	0s 2	8 35	3 6	21 40	0 22	6 13	1 18	11 42	2 23	22 24	0 42	21 25	0 55	25 16	2 35	13 58	13 35	10 32		n.a.
T 27	22 27	18 52	4 33	17 16	0 10	8 12	3 15	21 48	0 23	6 15	1 18	11 40	2 23	22 24	0 42	21 24	0 55	25 17	2 35	13 55	13 34	10 33		n.a.
W28	22 19	16 43	4 56	16 44	0 18	7 50	3 25	21 55	0 24	6 17	1 18	11 38	2 23	22 25	0 42	21 24	0 55	25 17	2 35	13 51	13 33	10 35		n.a.
T 29	22 9	13 43	5 1	16 12	0 26	7 27	3 35	22 3	0 24	6 19	1 18	11 35	2 22	22 25	0 42	21 23	0 55	25 17	2 35	13 47	13 32	10 37		n.a.
F 30	22 0	10 7	4 51	15 40	0 35	7 6	3 45	22 10	0 25	6 20	1 19	11 33	2 22	22 25	0 42	21 23	0 55	25 17	2 35	13 43	13 31	10 38		n.a.
S 31	21n50	6n 9	4s27	15n 7	0s43	6n44	3s55	22n17	0n26	6n22	1s19	11n31	2n22	22s26	0s42	21n22	0n55	25n18	2n35	13s40	13s30	10s40		n.a.

Julian Day Number = 1164963.5, Delta T = 09h57m44s
Ecliptic obliquity = 23°52'16, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'38, Lahiri = -24°58'38 Julian Calendar 1 July 1524 BCE == Greg. Calendar 17 June 1524 BCE

The year -1523 astronomical counting style corresponds to year 1524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1524 BCE
geocentric

AUGUST 1524 BCE (-1523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 44 32	24♋10'17	16♍15	19♌ 0	4♍ 5	7♊35	19♈ 4	6♍31	23°R44	0♌14	12♊42	5°R35	5♏10	25♎ 1	n.a.	S 1
M 2	19 48 29	25° 8'48	28°24	20°16	4°36	8°12	19° 8	6°36	23♉41	0°16	12°43	5♏30	5° 7	25° 7	n.a.	M 2
T 3	19 52 25	26° 7'20	10♎21	21°31	5° 5	8°49	19°12	6°42	23°39	0°18	12°44	5°28	5° 4	25°14	n.a.	T 3
W 4	19 56 22	27° 5'55	22°11	22°44	5°33	9°26	19°16	6°48	23°37	0°21	12°46	5°27	5° 1	25°21	n.a.	W 4
T 5	20 0 18	28° 4'31	4♏ 0	23°55	5°59	10° 3	19°19	6°54	23°34	0°23	12°47	5°27	4°58	25°27	n.a.	T 5
F 6	20 4 15	29° 3'09	15°52	25° 5	6°23	10°39	19°22	7° 0	23°32	0°25	12°48	5°26	4°55	25°34	n.a.	F 6
S 7	20 8 12	0♌ 1'49	27°53	26°12	6°46	11°16	19°26	7° 6	23°30	0°27	12°49	5°25	4°51	25°40	n.a.	S 7
S 8	20 12 8	1° 0'31	10♐ 8	27°17	7° 7	11°53	19°28	7°13	23°27	0°29	12°51	5°21	4°48	25°47	n.a.	S 8
M 9	20 16 5	1°59'14	22°42	28°20	7°26	12°30	19°31	7°19	23°25	0°32	12°52	5°15	4°45	25°54	n.a.	M 9
T 10	20 20 1	2°58'00	5♑36	29°21	7°43	13° 6	19°34	7°25	23°22	0°34	12°53	5° 6	4°42	26° 0	n.a.	T 10
W11	20 23 58	3°56'48	18°51	0♍19	7°58	13°43	19°36	7°31	23°20	0°36	12°54	4°55	4°39	26° 7	n.a.	W11
T 12	20 27 54	4°55'37	2♒27	1°14	8°11	14°19	19°38	7°38	23°18	0°38	12°55	4°42	4°35	26°14	n.a.	T 12
F 13	20 31 51	5°54'29	16°21	2° 6	8°22	14°55	19°40	7°44	23°15	0°41	12°56	4°30	4°32	26°20	n.a.	F 13
S 14	20 35 47	6°53'23	0♓28	2°55	8°31	15°32	19°42	7°50	23°13	0°43	12°57	4°19	4°29	26°27	n.a.	S 14
S 15	20 39 44	7°52'20	14°43	3°41	8°38	16° 8	19°43	7°57	23°11	0°45	12°58	4°10	4°26	26°34	n.a.	S 15
M16	20 43 40	8°51'18	29° 1	4°23	8°42	16°44	19°45	8° 3	23° 9	0°47	13° 0	4° 4	4°23	26°40	n.a.	M16
T 17	20 47 37	9°50'19	13♈17	5° 0	8°R45	17°20	19°46	8°10	23° 6	0°49	13° 1	4° 1	4°20	26°47	n.a.	T 17
W18	20 51 34	10°49'23	27°30	5°34	8°45	17°56	19°47	8°16	23° 4	0°52	13° 2	4° 0	4°16	26°54	n.a.	W18
T 19	20 55 30	11°48'29	11♉37	6° 2	8°42	18°32	19°47	8°23	23° 2	0°54	13° 3	4° 0	4°13	27° 0	n.a.	T 19
F 20	20 59 27	12°47'38	25°38	6°26	8°38	19° 8	19°48	8°29	23° 0	0°56	13° 4	4° 0	4°10	27° 7	n.a.	F 20
S 21	21 3 23	13°46'49	9♊31	6°43	8°31	19°44	19°48	8°36	22°57	0°58	13° 4	3°58	4° 7	27°14	n.a.	S 21
S 22	21 7 20	14°46'03	23°17	6°55	8°21	20°20	19°R48	8°43	22°55	1° 0	13° 5	3°53	4° 4	27°20	n.a.	S 22
M23	21 11 16	15°45'19	6♋55	7°R 0	8° 9	20°56	19°48	8°49	22°53	1° 3	13° 6	3°46	4° 1	27°27	n.a.	M23
T 24	21 15 13	16°44'38	20°22	6°59	7°55	21°31	19°48	8°56	22°51	1° 5	13° 7	3°36	3°57	27°33	n.a.	T 24
W25	21 19 9	17°43'58	3♌38	6°50	7°39	22° 7	19°48	9° 3	22°49	1° 7	13° 8	3°24	3°54	27°40	n.a.	W25
T 26	21 23 6	18°43'22	16°41	6°33	7°20	22°42	19°47	9°10	22°47	1° 9	13° 9	3°11	3°51	27°47	n.a.	T 26
F 27	21 27 3	19°42'47	29°28	6° 9	6°59	23°18	19°46	9°16	22°45	1°11	13°10	2°58	3°48	27°53	n.a.	F 27
S 28	21 30 59	20°42'14	12♍ 1	5°36	6°36	23°53	19°45	9°23	22°43	1°13	13°10	2°48	3°45	28° 0	n.a.	S 28
S 29	21 34 56	21°41'44	24°18	4°56	6°11	24°28	19°44	9°30	22°41	1°16	13°11	2°39	3°41	28° 7	n.a.	S 29
M30	21 38 52	22°41'15	6♎23	4° 7	5°43	25° 4	19°42	9°37	22°39	1°18	13°12	2°33	3°38	28°13	n.a.	M30
T 31	21 42 49	23♌40'49	18♎17	3♍12	5♍14	25♊39	19♈41	9♍44	22♉37	1♌20	13♊13	2♏30	3♏35	28♎20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21n40	2n 0	3s50	14n35	0s52	6n23	4s 6	22n24	0n27	6n23	1s19	11n28	2n22	22s26	0s42	21n22	0n55	25n18	2n36	13s37	13s29	10s42			n.a.
M 2	21 29	2s 9	3 3	14 2	1 0	6 2	4 16	22 31	0 27	6 25	1 19	11 26	2 22	22 27	0 42	21 21	0 55	25 18	2 36	13 36	13 28	10 43			n.a.
T 3	21 18	6 9	2 9	13 30	1 9	5 41	4 27	22 38	0 28	6 26	1 19	11 24	2 22	22 27	0 42	21 21	0 55	25 19	2 36	13 35	13 27	10 45			n.a.
W 4	21 7	9 52	1 10	12 58	1 18	5 21	4 37	22 45	0 29	6 27	1 19	11 21	2 22	22 28	0 42	21 20	0 55	25 19	2 36	13 34	13 26	10 47			n.a.
T 5	20 55	13 12	0 8	12 26	1 26	5 2	4 48	22 51	0 30	6 28	1 20	11 19	2 22	22 28	0 42	21 20	0 55	25 19	2 36	13 34	13 25	10 48			n.a.
F 6	20 43	16 0	0n55	11 54	1 35	4 43	4 58	22 57	0 31	6 29	1 20	11 17	2 21	22 28	0 42	21 20	0 55	25 19	2 36	13 34	13 23	10 50			n.a.
S 7	20 31	18 10	1 56	11 23	1 44	4 25	5 9	23 3	0 31	6 30	1 20	11 14	2 21	22 29	0 42	21 19	0 55	25 20	2 36	13 34	13 22	10 52			n.a.
S 8	20 18	19 31	2 53	10 52	1 53	4 7	5 20	23 9	0 32	6 31	1 20	11 12	2 21	22 29	0 42	21 19	0 55	25 20	2 36	13 32	13 21	10 53			n.a.
M 9	20 4	19 58	3 42	10 22	2 1	3 50	5 31	23 15	0 33	6 32	1 20	11 9	2 21	22 30	0 42	21 18	0 55	25 20	2 37	13 30	13 20	10 55			n.a.
T 10	19 51	19 23	4 22	9 53	2 10	3 33	5 42	23 20	0 34	6 33	1 20	11 7	2 21	22 30	0 42	21 18	0 55	25 20	2 37	13 27	13 19	10 57			n.a.
W11	19 37	17 45	4 49	9 24	2 18	3 17	5 53	23 26	0 34	6 34	1 21	11 4	2 21	22 30	0 42	21 17	0 55	25 21	2 37	13 23	13 18	10 58			n.a.
T 12	19 23	15 6	5 0	8 57	2 27	3 3	6 3	23 31	0 35	6 34	1 21	11 2	2 21	22 31	0 42	21 17	0 55	25 21	2 37	13 19	13 17	11 0			n.a.
F 13	19 8	11 33	4 54	8 30	2 35	2 48	6 14	23 36	0 36	6 35	1 21	10 59	2 21	22 31	0 42	21 16	0 55	25 21	2 37	13 15	13 16	11 2			n.a.
S 14	18 53	7 18	4 30	8 5	2 43	2 35	6 25	23 41	0 37	6 35	1 21	10 57	2 21	22 32	0 42	21 16	0 55	25 22	2 37	13 11	13 15	11 3			n.a.
S 15	18 38	2 37	3 49	7 42	2 51	2 23	6 35	23 45	0 38	6 36	1 21	10 54	2 20	22 32	0 42	21 15	0 55	25 22	2 37	13 8	13 14	11 5			n.a.
M16	18 22	2n15	2 54	7 19	2 58	2 11	6 46	23 50	0 38	6 36	1 22	10 52	2 20	22 32	0 42	21 15	0 55	25 22	2 37	13 6	13 13	11 7			n.a.
T 17	18 6	6 59	1 47	6 59	3 5	2 1	6 56	23 54	0 39	6 36	1 22	10 49	2 20	22 33	0 42	21 14	0 56	25 22	2 38	13 5	13 11	11 8			n.a.
W18	17 50	11 18	0 34	6 40	3 12	1 52	7 6	23 59	0 40	6 37	1 22	10 47	2 20	22 33	0 42	21 14	0 56	25 23	2 38	13 5	13 10	11 10			n.a.
T 19	17 33	14 57	0s40	6 24	3 18	1 44	7 16	24 3	0 41	6 37	1 22	10 44	2 20	22 34	0 42	21 13	0 56	25 23	2 38	13 5	13 9	11 11			n.a.
F 20	17 16	17 42	1 52	6 10	3 23	1 36	7 26	24 7	0 42	6 37	1 22	10 41	2 20	22 34	0 42	21 13	0 56	25 23	2 38	13 5	13 8	11 13			n.a.
S 21	16 59	19 22	2 56	5 59	3 28	1 30	7 35	24 10	0 43	6 37	1 22	10 39	2 20	22 34	0 42	21 12	0 56	25 23	2 38	13 4	13 7	11 15			n.a.
S 22	16 42	19 52	3 50	5 51	3 32	1 26	7 44	24 14	0 43	6 37	1 23	10 36	2 20	22 35	0 42	21 12	0 56	25 24	2 38	13 2	13 6	11 16			n.a.
M23	16 24	19 12	4 29	5 46	3 36	1 22	7 52	24 17	0 44	6 36	1 23	10 34	2 20	22 35	0 42	21 11	0 56	25 24	2 38	13 0	13 5	11 18			n.a.
T 24	16 6	17 28	4 53	5 44	3 38	1 20	8 0	24 21	0 45	6 36	1 23	10 31	2 20	22 35	0 42	21 11	0 56	25 24	2 38	12 56	13 4	11 20			n.a.
W25	15 48	14 48	5 1	5 47	3 39	1 19	8 8	24 24	0 46	6 36	1 23	10 28	2 20	22 36	0 42	21 10	0 56	25 24	2 39	12 52	13 3	11 21			n.a.
T 26	15 29	11 28	4 53	5 53	3 39	1 20	8 15	24 27	0 47	6 35	1 23	10 26	2 20	22 36	0 42	21 10	0 56	25 25	2 39	12 48	13 2	11 23			n.a.
F 27	15 10	7 39	4 30	6 4	3 37	1 22	8 21	24 29	0 48	6 35	1 23	10 23	2 20	22 36	0 42	21 10	0 56	25 25	2 39	12 43	13 1	11 24			n.a.
S 28	14 51	3 34	3 55	6 19	3 34	1 25	8 27	24 32	0 48	6 34	1 24	10 20	2 20	22 37	0 42	21 9	0 56	25 25	2 39	12 40	12 59	11 26			n.a.
S 29	14 32	0s34	3 8	6 39	3 29	1 29	8 32	24 34	0 49	6 34	1 24	10 18	2 20	22 37	0 42	21 9	0 56	25 25	2 39	12 37	12 58	11 28			n.a.
M30	14 12	4 38	2 14	7 3	3 22	1 35	8 36	24 37	0 50	6 33	1 24	10 15	2 20	22 37	0 42	21 8	0 56	25 25	2 39	12 35	12 57	11 29			n.a.
T 31	13n52	8s27	1s15	7n32	3s13	1n43	8s40	24n39	0n51	6n32	1s24	10n12	2n19	22s38	0s42	21n 8	0n56	25n26	2n39	12s34	12s56	11s31			n.a.

Julian Day Number = 1164994.5, Delta T = 09h57m42s
Ecliptic obliquity = 23°52'16, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'34, Lahiri = -24°58'34 Julian Calendar 1 Aug. 1524 BCE == Greg. Calendar 18 July 1524 BCE

The year -1523 astronomical counting style corresponds to year 1524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1524 BCE
geocentric

SEPTEMBER 1524 BCE (-1523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 46 45	24♌40'24	0♏ 5	2°R10	4°R44	26♊14	19°R39	9♍51	22°R35	1♌22	13♊13	2°D29	3♏32	28♎27	n.a.	W 1
T 2	21 50 42	25°40'02	11°52	1♍ 2	4♍12	26°49	19♈37	9°58	22♉33	1°24	13°14	2♏29	3°29	28°33	n.a.	T 2
F 3	21 54 38	26°39'41	23°43	29♌51	3°38	27°24	19°34	10° 5	22°31	1°26	13°15	2°R30	3°26	28°40	n.a.	F 3
S 4	21 58 35	27°39'22	5♐43	28°38	3° 4	27°58	19°32	10°12	22°29	1°28	13°15	2°29	3°22	28°47	n.a.	S 4
S 5	22 2 31	28°39'06	17°58	27°25	2°28	28°33	19°29	10°19	22°27	1°30	13°16	2°27	3°19	28°53	n.a.	S 5
M 6	22 6 28	29°38'51	0♑32	26°14	1°52	29° 8	19°26	10°26	22°25	1°32	13°17	2°23	3°16	29° 0	n.a.	M 6
T 7	22 10 25	0♍38'38	13°30	25° 8	1°16	29°42	19°23	10°33	22°24	1°34	13°17	2°17	3°13	29° 6	n.a.	T 7
W 8	22 14 21	1°38'27	26°54	24° 7	0°40	0♋17	19°20	10°40	22°22	1°36	13°18	2° 8	3°10	29°13	n.a.	W 8
T 9	22 18 18	2°38'18	10♒43	23°15	0° 3	0°51	19°16	10°47	22°20	1°38	13°18	1°58	3° 6	29°20	n.a.	T 9
F 10	22 22 14	3°38'11	24°55	22°31	29♌27	1°25	19°13	10°54	22°19	1°40	13°19	1°49	3° 3	29°26	n.a.	F 10
S 11	22 26 11	4°38'05	9♓25	21°59	28°51	2° 0	19° 9	11° 1	22°17	1°42	13°19	1°40	3° 0	29°33	n.a.	S 11
S 12	22 30 7	5°38'02	24° 5	21°37	28°17	2°34	19° 5	11° 8	22°16	1°44	13°19	1°33	2°57	29°40	n.a.	S 12
M13	22 34 4	6°38'01	8♈50	21°D27	27°43	3° 8	19° 1	11°15	22°14	1°46	13°20	1°28	2°54	29°46	n.a.	M13
T 14	22 38 0	7°38'03	23°30	21°28	27°11	3°42	18°56	11°22	22°13	1°48	13°20	1°26	2°51	29°53	n.a.	T 14
W15	22 41 57	8°38'06	8♉ 2	21°40	26°40	4°16	18°52	11°29	22°11	1°50	13°21	1°D26	2°47	29°59	n.a.	W15
T 16	22 45 53	9°38'12	22°20	22° 3	26°11	4°49	18°47	11°36	22°10	1°51	13°21	1°27	2°44	0♏ 6	n.a.	T 16
F 17	22 49 50	10°38'21	6♊24	22°35	25°44	5°23	18°42	11°43	22° 8	1°53	13°21	1°R28	2°41	0°13	n.a.	F 17
S 18	22 53 47	11°38'32	20°13	23°17	25°18	5°57	18°37	11°50	22° 7	1°55	13°21	1°28	2°38	0°20	n.a.	S 18
S 19	22 57 43	12°38'45	3♋47	24° 6	24°55	6°30	18°32	11°57	22° 6	1°57	13°22	1°26	2°35	0°26	n.a.	S 19
M20	23 1 40	13°39'00	17° 6	25° 3	24°34	7° 3	18°27	12° 5	22° 5	1°59	13°22	1°21	2°32	0°33	n.a.	M20
T 21	23 5 36	14°39'17	0♌13	26° 5	24°15	7°37	18°21	12°12	22° 3	2° 0	13°22	1°15	2°28	0°40	n.a.	T 21
W22	23 9 33	15°39'37	13° 6	27°14	23°59	8°10	18°15	12°19	22° 2	2° 2	13°22	1° 7	2°25	0°46	n.a.	W22
T 23	23 13 29	16°39'58	25°47	28°27	23°45	8°43	18° 9	12°26	22° 1	2° 4	13°22	0°59	2°22	0°53	n.a.	T 23
F 24	23 17 26	17°40'22	8♍17	29°45	23°33	9°16	18° 3	12°33	22° 0	2° 6	13°23	0°50	2°19	0°59	n.a.	F 24
S 25	23 21 22	18°40'47	20°34	1♍ 6	23°24	9°49	17°57	12°40	21°59	2° 7	13°23	0°43	2°16	1° 6	n.a.	S 25
S 26	23 25 19	19°41'15	2♎41	2°30	23°18	10°21	17°51	12°47	21°58	2° 9	13°23	0°38	2°12	1°13	n.a.	S 26
M27	23 29 15	20°41'44	14°39	3°56	23°14	10°54	17°44	12°54	21°57	2°11	13°23	0°34	2° 9	1°19	n.a.	M27
T 28	23 33 12	21°42'14	26°30	5°25	23°D12	11°26	17°38	13° 1	21°56	2°12	13°R23	0°D33	2° 6	1°26	n.a.	T 28
W29	23 37 9	22°42'47	8♏16	6°55	23°12	11°59	17°31	13° 8	21°55	2°14	13°23	0°33	2° 3	1°33	n.a.	W29
T 30	23 41 5	23♍43'21	20♏ 2	8♍26	23♌16	12♋31	17♈24	13♍15	21♉55	2♌15	13♊23	0♏34	2♏ 0	1♏39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n32	11s54	0s13	8n 4	3s 2	1n51	8s42	24n41	0n52	6n31	1s24	10n10	2n19	22s38	0s42	21n 7	0n56	25n26	2n39	12s33	12s55	11s32		n.a.
T 2	13 12	14 53	0n50	8 40	2 49	2 1	8 44	24 43	0 53	6 30	1 24	10 7	2 19	22 38	0 42	21 7	0 56	25 26	2 40	12 33	12 54	11 34		n.a.
F 3	12 51	17 15	1 51	9 20	2 34	2 12	8 45	24 44	0 54	6 29	1 24	10 4	2 19	22 39	0 42	21 6	0 56	25 26	2 40	12 33	12 53	11 36		n.a.
S 4	12 30	18 54	2 48	10 1	2 18	2 25	8 45	24 46	0 55	6 28	1 25	10 1	2 19	22 39	0 42	21 6	0 56	25 27	2 40	12 33	12 52	11 37		n.a.
S 5	12 9	19 41	3 38	10 43	2 0	2 38	8 44	24 47	0 55	6 27	1 25	9 59	2 19	22 39	0 42	21 6	0 56	25 27	2 40	12 33	12 51	11 39		n.a.
M 6	11 48	19 33	4 20	11 26	1 40	2 53	8 42	24 48	0 56	6 26	1 25	9 56	2 19	22 39	0 42	21 5	0 56	25 27	2 40	12 31	12 50	11 40		n.a.
T 7	11 27	18 23	4 49	12 7	1 20	3 9	8 39	24 49	0 57	6 25	1 25	9 53	2 19	22 40	0 42	21 5	0 56	25 27	2 40	12 29	12 48	11 42		n.a.
W 8	11 5	16 11	5 4	12 47	1 0	3 25	8 35	24 50	0 58	6 23	1 25	9 51	2 19	22 40	0 42	21 4	0 56	25 27	2 40	12 26	12 47	11 43		n.a.
T 9	10 43	13 2	5 1	13 23	0 40	3 42	8 30	24 51	0 59	6 22	1 25	9 48	2 19	22 40	0 42	21 4	0 56	25 28	2 41	12 22	12 46	11 45		n.a.
F 10	10 21	9 3	4 41	13 57	0 20	4 0	8 24	24 52	1 0	6 20	1 25	9 45	2 19	22 40	0 42	21 3	0 56	25 28	2 41	12 19	12 45	11 47		n.a.
S 11	9 59	4 27	4 2	14 25	0 1	4 19	8 18	24 52	1 1	6 19	1 26	9 42	2 19	22 41	0 42	21 3	0 56	25 28	2 41	12 16	12 44	11 48		n.a.
S 12	9 37	0n28	3 7	14 50	0n18	4 37	8 10	24 53	1 2	6 17	1 26	9 40	2 19	22 41	0 42	21 3	0 56	25 28	2 41	12 13	12 43	11 50		n.a.
M13	9 14	5 22	1 58	15 9	0 35	4 57	8 2	24 53	1 3	6 15	1 26	9 37	2 19	22 41	0 42	21 2	0 56	25 28	2 41	12 12	12 42	11 51		n.a.
T 14	8 51	9 57	0 43	15 23	0 50	5 16	7 53	24 53	1 4	6 14	1 26	9 34	2 19	22 41	0 42	21 2	0 56	25 29	2 41	12 11	12 41	11 53		n.a.
W15	8 29	13 53	0s35	15 33	1 4	5 36	7 43	24 53	1 5	6 12	1 26	9 31	2 19	22 42	0 42	21 1	0 56	25 29	2 41	12 11	12 40	11 54		n.a.
T 16	8 6	16 55	1 50	15 37	1 17	5 55	7 33	24 52	1 6	6 10	1 26	9 29	2 19	22 42	0 42	21 1	0 56	25 29	2 42	12 11	12 38	11 56		n.a.
F 17	7 43	18 52	2 57	15 37	1 28	6 15	7 22	24 52	1 7	6 8	1 26	9 26	2 19	22 42	0 42	21 1	0 56	25 29	2 42	12 12	12 37	11 58		n.a.
S 18	7 19	19 38	3 52	15 32	1 37	6 34	7 10	24 52	1 7	6 6	1 26	9 23	2 19	22 42	0 42	21 0	0 56	25 29	2 42	12 12	12 36	11 59		n.a.
S 19	6 56	19 16	4 33	15 23	1 45	6 53	6 58	24 51	1 8	6 4	1 26	9 20	2 19	22 42	0 42	21 0	0 56	25 29	2 42	12 11	12 35	12 1		n.a.
M20	6 32	17 49	4 59	15 9	1 52	7 12	6 45	24 50	1 9	6 2	1 26	9 18	2 19	22 43	0 42	20 59	0 56	25 30	2 42	12 9	12 34	12 2		n.a.
T 21	6 9	15 27	5 8	14 53	1 57	7 30	6 33	24 49	1 10	5 59	1 27	9 15	2 19	22 43	0 42	20 59	0 56	25 30	2 42	12 7	12 33	12 4		n.a.
W22	5 45	12 22	5 2	14 33	2 1	7 48	6 19	24 48	1 11	5 57	1 27	9 12	2 19	22 43	0 42	20 59	0 56	25 30	2 42	12 4	12 32	12 5		n.a.
T 23	5 21	8 46	4 40	14 10	2 4	8 6	6 6	24 47	1 12	5 55	1 27	9 9	2 19	22 43	0 42	20 58	0 56	25 30	2 43	12 1	12 31	12 7		n.a.
F 24	4 57	4 50	4 6	13 44	2 6	8 22	5 52	24 46	1 13	5 52	1 27	9 7	2 19	22 43	0 42	20 58	0 56	25 30	2 43	11 58	12 30	12 8		n.a.
S 25	4 33	0 45	3 20	13 16	2 7	8 38	5 39	24 44	1 14	5 50	1 27	9 4	2 19	22 43	0 42	20 58	0 57	25 30	2 43	11 56	12 28	12 10		n.a.
S 26	4 9	3s18	2 26	12 45	2 8	8 53	5 25	24 43	1 15	5 47	1 27	9 1	2 19	22 44	0 42	20 57	0 57	25 31	2 43	11 54	12 27	12 11		n.a.
M27	3 45	7 11	1 26	12 13	2 7	9 8	5 11	24 41	1 16	5 45	1 27	8 58	2 20	22 44	0 42	20 57	0 57	25 31	2 43	11 53	12 26	12 13		n.a.
T 28	3 21	10 45	0 22	11 38	2 6	9 21	4 57	24 39	1 18	5 42	1 27	8 56	2 20	22 44	0 41	20 57	0 57	25 31	2 43	11 52	12 25	12 14		n.a.
W29	2 57	13 51	0n42	11 2	2 4	9 34	4 43	24 37	1 19	5 40	1 27	8 53	2 20	22 44	0 41	20 56	0 57	25 31	2 43	11 52	12 24	12 16		n.a.
T 30	2n32	16s24	1n45	10n25	2n 1	9n46	4s29	24n35	1n20	5n37	1s27	8n50	2n20	22s44	0s41	20n56	0n57	25n31	2n43	11s53	12s23	12s17		n.a.

Julian Day Number = 1165025.5, Delta T = 09h57m41s
Ecliptic obliquity = 23°52'17, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'30, Lahiri = -24°58'29 Julian Calendar 1 Sept. 1524 BCE == Greg. Calendar 18 Aug. 1524 BCE

The year -1523 astronomical counting style corresponds to year 1524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1524 BCE
geocentric

OCTOBER 1524 BCE (-1523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 45 2	24♍43'56	1♐52	9♍59	23♌21	13♋ 3	17°R17	13♍22	21°R54	2♌17	13°R23	0♏36	1♏57	1♏46	n.a.	F 1
S 2	23 48 58	25°44'33	13°50	11°32	23°29	13°35	17♈10	13°29	21♑53	2°18	13♊22	0°38	1°53	1°53	n.a.	S 2
S 3	23 52 55	26°45'12	26° 2	13° 7	23°39	14° 7	17° 3	13°36	21°53	2°20	13°22	0°R38	1°50	1°59	n.a.	S 3
M 4	23 56 51	27°45'51	8♑33	14°41	23°51	14°39	16°56	13°43	21°52	2°21	13°22	0°38	1°47	2° 6	n.a.	M 4
T 5	0 0 48	28°46'33	21°26	16°17	24° 5	15°10	16°48	13°50	21°52	2°23	13°22	0°36	1°44	2°13	n.a.	T 5
W 6	0 4 44	29°47'15	4♒46	17°52	24°21	15°42	16°41	13°57	21°51	2°24	13°22	0°32	1°41	2°19	n.a.	W 6
T 7	0 8 41	0♎47'59	18°35	19°28	24°40	16°13	16°33	14° 4	21°51	2°25	13°22	0°28	1°38	2°26	n.a.	T 7
F 8	0 12 38	1°48'44	2♓50	21° 3	25° 0	16°44	16°25	14°11	21°50	2°27	13°21	0°23	1°34	2°32	n.a.	F 8
S 9	0 16 34	2°49'30	17°29	22°39	25°22	17°15	16°18	14°18	21°50	2°28	13°21	0°19	1°31	2°39	n.a.	S 9
S 10	0 20 31	3°50'18	2♈26	24°15	25°46	17°46	16°10	14°24	21°50	2°29	13°21	0°16	1°28	2°46	n.a.	S 10
M11	0 24 27	4°51'07	17°31	25°51	26°12	18°17	16° 2	14°31	21°49	2°31	13°20	0°14	1°25	2°52	n.a.	M11
T 12	0 28 24	5°51'58	2♉35	27°26	26°40	18°48	15°54	14°38	21°49	2°32	13°20	0°D14	1°22	2°59	n.a.	T 12
W13	0 32 20	6°52'50	17°31	29° 2	27° 9	19°18	15°46	14°45	21°49	2°33	13°20	0°15	1°18	3° 6	n.a.	W13
T 14	0 36 17	7°53'44	2♊10	0♎38	27°40	19°48	15°38	14°52	21°49	2°34	13°19	0°16	1°15	3°12	n.a.	T 14
F 15	0 40 13	8°54'39	16°29	2°13	28°13	20°18	15°30	14°58	21°D49	2°35	13°19	0°17	1°12	3°19	n.a.	F 15
S 16	0 44 10	9°55'36	0♋26	3°48	28°47	20°49	15°22	15° 5	21°49	2°37	13°18	0°18	1° 9	3°26	n.a.	S 16
S 17	0 48 7	10°56'35	14° 1	5°23	29°22	21°18	15°14	15°12	21°49	2°38	13°18	0°R19	1° 6	3°32	n.a.	S 17
M18	0 52 3	11°57'35	27°14	6°58	29°59	21°48	15° 6	15°18	21°49	2°39	13°17	0°18	1° 3	3°39	n.a.	M18
T 19	0 56 0	12°58'37	10♌ 9	8°33	0♍37	22°18	14°57	15°25	21°49	2°40	13°17	0°16	0°59	3°46	n.a.	T 19
W20	0 59 56	13°59'40	22°47	10° 8	1°17	22°47	14°49	15°31	21°50	2°41	13°16	0°14	0°56	3°52	n.a.	W20
T 21	1 3 53	15° 0'44	5♍11	11°43	1°57	23°16	14°41	15°38	21°50	2°42	13°16	0°12	0°53	3°59	n.a.	T 21
F 22	1 7 49	16° 1'50	17°24	13°17	2°39	23°45	14°33	15°44	21°50	2°43	13°15	0° 9	0°50	4° 6	n.a.	F 22
S 23	1 11 46	17° 2'56	29°28	14°52	3°22	24°14	14°25	15°51	21°51	2°43	13°14	0° 7	0°47	4°12	n.a.	S 23
S 24	1 15 42	18° 4'04	11♎25	16°27	4° 6	24°42	14°16	15°57	21°51	2°44	13°14	0° 6	0°43	4°19	n.a.	S 24
M25	1 19 39	19° 5'13	23°16	18° 1	4°51	25°11	14° 8	16° 3	21°52	2°45	13°13	0° 5	0°40	4°25	n.a.	M25
T 26	1 23 36	20° 6'23	5♏ 4	19°35	5°37	25°39	14° 0	16°10	21°52	2°46	13°12	0°D 5	0°37	4°32	n.a.	T 26
W27	1 27 32	21° 7'33	16°50	21°10	6°24	26° 7	13°52	16°16	21°53	2°47	13°12	0° 6	0°34	4°39	n.a.	W27
T 28	1 31 29	22° 8'45	28°38	22°44	7°12	26°35	13°44	16°22	21°53	2°47	13°11	0° 7	0°31	4°45	n.a.	T 28
F 29	1 35 25	23° 9'57	10♐31	24°19	8° 1	27° 3	13°36	16°28	21°54	2°48	13°10	0° 7	0°28	4°52	n.a.	F 29
S 30	1 39 22	24°11'09	22°31	25°53	8°51	27°30	13°28	16°34	21°55	2°49	13° 9	0° 8	0°24	4°59	n.a.	S 30
S 31	1 43 18	25♎12'23	4♑43	27♎28	9♍41	27♋57	13♈20	16♍40	21♑56	2♌49	13♊ 9	0♏ 9	0♏21	5♏ 5	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	2n 8	18s15	2n43	9n47	1n58	9n58	4s16	24n33	1n21	5n34	1s27	8n48	2n20	22s44	0s41	20n56	0n57	25n31	2n44	11s53	12s22	12s19		n.a.	F 1
S 2	1 43	19 19	3 35	9 7	1 55	10 8	4 2	24 31	1 22	5 31	1 27	8 45	2 20	22 44	0 41	20 55	0 57	25 31	2 44	11 54	12 21	12 20		n.a.	S 2
S 3	1 19	19 30	4 18	8 27	1 51	10 17	3 49	24 29	1 23	5 29	1 27	8 42	2 20	22 44	0 41	20 55	0 57	25 32	2 44	11 54	12 20	12 22		n.a.	S 3
M 4	0 54	18 45	4 51	7 46	1 47	10 26	3 35	24 26	1 24	5 26	1 27	8 40	2 20	22 44	0 41	20 55	0 57	25 32	2 44	11 54	12 18	12 23		n.a.	M 4
T 5	0 30	17 2	5 10	7 4	1 42	10 34	3 22	24 24	1 25	5 23	1 27	8 37	2 20	22 44	0 41	20 54	0 57	25 32	2 44	11 53	12 17	12 25		n.a.	T 5
W 6	0 5	14 21	5 13	6 22	1 37	10 40	3 9	24 21	1 26	5 20	1 27	8 34	2 20	22 44	0 41	20 54	0 57	25 32	2 44	11 52	12 16	12 26		n.a.	W 6
T 7	0s19	10 48	4 58	5 39	1 32	10 46	2 56	24 18	1 27	5 17	1 27	8 32	2 20	22 44	0 41	20 54	0 57	25 32	2 44	11 50	12 15	12 28		n.a.	T 7
F 8	0 44	6 32	4 25	4 55	1 26	10 51	2 44	24 16	1 28	5 14	1 27	8 29	2 20	22 44	0 41	20 54	0 57	25 32	2 45	11 49	12 14	12 29		n.a.	F 8
S 9	1 9	1 45	3 34	4 12	1 21	10 55	2 32	24 13	1 29	5 11	1 27	8 26	2 20	22 45	0 41	20 53	0 57	25 32	2 45	11 47	12 13	12 31		n.a.	S 9
S 10	1 33	3n14	2 27	3 28	1 15	10 58	2 19	24 10	1 31	5 8	1 27	8 24	2 20	22 45	0 41	20 53	0 57	25 32	2 45	11 46	12 12	12 32		n.a.	S 10
M11	1 58	8 4	1 10	2 44	1 9	11 1	2 8	24 7	1 32	5 5	1 27	8 21	2 20	22 45	0 41	20 53	0 57	25 32	2 45	11 46	12 11	12 34		n.a.	M11
T 12	2 22	12 23	0s13	2 0	1 3	11 2	1 56	24 3	1 33	5 2	1 27	8 19	2 21	22 45	0 41	20 53	0 57	25 32	2 45	11 45	12 9	12 35		n.a.	T 12
W13	2 47	15 52	1 34	1 15	0 57	11 3	1 45	24 0	1 34	4 59	1 27	8 16	2 21	22 45	0 41	20 52	0 57	25 33	2 45	11 46	12 8	12 37		n.a.	W13
T 14	3 11	18 14	2 47	0 31	0 50	11 2	1 34	23 57	1 35	4 56	1 27	8 13	2 21	22 45	0 41	20 52	0 57	25 33	2 45	11 46	12 7	12 38		n.a.	T 14
F 15	3 36	19 23	3 49	0s14	0 44	11 1	1 23	23 53	1 36	4 53	1 27	8 11	2 21	22 44	0 41	20 52	0 57	25 33	2 46	11 47	12 6	12 40		n.a.	F 15
S 16	4 0	19 18	4 35	0 58	0 38	10 59	1 12	23 50	1 38	4 50	1 27	8 8	2 21	22 44	0 41	20 52	0 57	25 33	2 46	11 47	12 5	12 41		n.a.	S 16
S 17	4 24	18 5	5 4	1 42	0 31	10 56	1 2	23 46	1 39	4 47	1 26	8 6	2 21	22 44	0 41	20 51	0 57	25 33	2 46	11 47	12 4	12 43		n.a.	S 17
M18	4 49	15 56	5 16	2 27	0 25	10 52	0 52	23 43	1 40	4 43	1 26	8 3	2 21	22 44	0 41	20 51	0 57	25 33	2 46	11 47	12 3	12 44		n.a.	M18
T 19	5 13	13 1	5 12	3 11	0 18	10 48	0 42	23 39	1 41	4 40	1 26	8 1	2 21	22 44	0 41	20 51	0 57	25 33	2 46	11 46	12 2	12 46		n.a.	T 19
W20	5 37	9 34	4 52	3 55	0 11	10 43	0 32	23 35	1 42	4 37	1 26	7 58	2 21	22 44	0 41	20 51	0 57	25 33	2 46	11 46	12 0	12 47		n.a.	W20
T 21	6 1	5 46	4 20	4 38	0 5	10 37	0 23	23 32	1 44	4 34	1 26	7 56	2 22	22 44	0 41	20 51	0 58	25 33	2 46	11 45	11 59	12 49		n.a.	T 21
F 22	6 25	1 46	3 35	5 22	0s 2	10 30	0 14	23 28	1 45	4 31	1 26	7 53	2 22	22 44	0 41	20 50	0 58	25 33	2 47	11 44	11 58	12 50		n.a.	F 22
S 23	6 49	2s15	2 42	6 5	0 8	10 22	0 5	23 24	1 46	4 28	1 26	7 51	2 22	22 44	0 41	20 50	0 58	25 33	2 47	11 43	11 57	12 52		n.a.	S 23
S 24	7 13	6 9	1 42	6 48	0 15	10 14	0n 3	23 20	1 47	4 25	1 26	7 49	2 22	22 44	0 41	20 50	0 58	25 33	2 47	11 43	11 56	12 53		n.a.	S 24
M25	7 36	9 47	0 38	7 31	0 21	10 5	0 11	23 16	1 49	4 22	1 26	7 46	2 22	22 44	0 41	20 50	0 58	25 33	2 47	11 42	11 55	12 54		n.a.	M25
T 26	8 0	13 1	0n28	8 13	0 27	9 55	0 20	23 12	1 50	4 19	1 25	7 44	2 22	22 44	0 41	20 50	0 58	25 33	2 47	11 42	11 54	12 56		n.a.	T 26
W27	8 23	15 42	1 32	8 55	0 34	9 45	0 27	23 8	1 51	4 16	1 25	7 42	2 22	22 44	0 41	20 50	0 58	25 33	2 47	11 42	11 53	12 57		n.a.	W27
T 28	8 46	17 44	2 32	9 37	0 40	9 33	0 35	23 4	1 53	4 13	1 25	7 39	2 23	22 43	0 41	20 50	0 58	25 33	2 47	11 43	11 51	12 59		n.a.	T 28
F 29	9 10	19 1	3 27	10 18	0 46	9 22	0 42	22 59	1 54	4 10	1 25	7 37	2 23	22 43	0 41	20 49	0 58	25 33	2 47	11 43	11 50	13 0		n.a.	F 29
S 30	9 33	19 27	4 12	10 59	0 52	9 9	0 49	22 55	1 55	4 7	1 25	7 35	2 23	22 43	0 41	20 49	0 58	25 33	2 48	11 43	11 49	13 2		n.a.	S 30
S 31	9s55	19s 0	4n48	11s39	0s58	8n56	0n56	22n51	1n57	4n 4	1s25	7n32	2n23	22s43	0s41	20n49	0n58	25n33	2n48	11s44	11s48	13s 3		n.a.	S 31

Julian Day Number = 1165055.5, Delta T = 09h57m39s
Ecliptic obliquity = 23°52'17, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'26, Lahiri = -24°58'25 Julian Calendar 1 Oct. 1524 BCE == Greg. Calendar 17 Sept. 1524 BCE

The year -1523 astronomical counting style corresponds to year 1524 B.C.E historical counting style.

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NOVEMBER 1524 BCE (-1523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 47 15	26♎13'36	17♉10	29♎ 2	10♍33	28♋24	13°R12	16♍47	21♉56	2♏50	13°R 8	0♏ 9	0♏18	5♏12	n.a.	M 1
T 2	1 51 11	27°14'50	29°58	0♏37	11°25	28°51	13♈ 5	16°52	21°57	2°51	13♊ 7	0°R 9	0°15	5°19	n.a.	T 2
W 3	1 55 8	28°16'04	13♒ 8	2°12	12°18	29°17	12°57	16°58	21°58	2°51	13° 6	0° 9	0°12	5°25	n.a.	W 3
T 4	1 59 5	29°17'19	26°46	3°47	13°11	29°44	12°49	17° 4	21°59	2°52	13° 5	0° 9	0° 9	5°32	n.a.	T 4
F 5	2 3 1	0♏18'34	10♓50	5°22	14° 6	0♏10	12°42	17°10	22° 0	2°52	13° 4	0°D 9	0° 5	5°39	n.a.	F 5
S 6	2 6 58	1°19'49	25°21	6°57	15° 0	0°35	12°34	17°16	22° 1	2°52	13° 3	0° 9	0° 2	5°45	n.a.	S 6
S 7	2 10 54	2°21'04	10♈14	8°32	15°56	1° 1	12°27	17°22	22° 3	2°53	13° 2	0° 9	29♎59	5°52	n.a.	S 7
M 8	2 14 51	3°22'20	25°23	10° 7	16°52	1°26	12°20	17°27	22° 4	2°53	13° 1	0°R 9	29°56	5°58	n.a.	M 8
T 9	2 18 47	4°23'36	10♉38	11°43	17°49	1°51	12°13	17°33	22° 5	2°54	13° 0	0° 9	29°53	6° 5	n.a.	T 9
W10	2 22 44	5°24'52	25°50	13°18	18°46	2°16	12° 6	17°38	22° 6	2°54	12°59	0° 9	29°49	6°12	n.a.	W10
T 11	2 26 40	6°26'09	10♊49	14°54	19°44	2°41	11°59	17°44	22° 8	2°54	12°58	0° 8	29°46	6°18	n.a.	T 11
F 12	2 30 37	7°27'27	25°27	16°30	20°43	3° 5	11°52	17°49	22° 9	2°54	12°57	0° 7	29°43	6°25	n.a.	F 12
S 13	2 34 34	8°28'45	9♋40	18° 6	21°42	3°29	11°46	17°55	22°10	2°54	12°56	0° 6	29°40	6°32	n.a.	S 13
S 14	2 38 30	9°30'03	23°26	19°42	22°41	3°52	11°39	18° 0	22°12	2°55	12°55	0° 6	29°37	6°38	n.a.	S 14
M15	2 42 27	10°31'22	6♌45	21°18	23°41	4°16	11°33	18° 5	22°13	2°55	12°54	0°D 5	29°34	6°45	n.a.	M15
T 16	2 46 23	11°32'41	19°39	22°54	24°41	4°39	11°27	18°10	22°15	2°55	12°53	0° 5	29°30	6°52	n.a.	T 16
W17	2 50 20	12°34'00	2♍12	24°30	25°42	5° 2	11°21	18°15	22°17	2°55	12°52	0° 6	29°27	6°58	n.a.	W17
T 18	2 54 16	13°35'20	14°28	26° 6	26°43	5°24	11°15	18°20	22°18	2°R55	12°51	0° 7	29°24	7° 5	n.a.	T 18
F 19	2 58 13	14°36'40	26°31	27°41	27°45	5°46	11° 9	18°25	22°20	2°55	12°50	0° 9	29°21	7°12	n.a.	F 19
S 20	3 2 10	15°37'59	8♎26	29°16	28°47	6° 8	11° 4	18°30	22°22	2°55	12°48	0°10	29°18	7°18	n.a.	S 20
S 21	3 6 6	16°39'19	20°15	0♐51	29°49	6°29	10°59	18°35	22°24	2°55	12°47	0°11	29°14	7°25	n.a.	S 21
M22	3 10 3	17°40'39	2♏ 2	2°26	0♎52	6°50	10°53	18°40	22°25	2°55	12°46	0°R11	29°11	7°32	n.a.	M22
T 23	3 13 59	18°41'59	13°49	3°59	1°55	7°11	10°48	18°44	22°27	2°54	12°45	0°11	29° 8	7°38	n.a.	T 23
W24	3 17 56	19°43'19	25°39	5°32	2°59	7°32	10°43	18°49	22°29	2°54	12°44	0° 9	29° 5	7°45	n.a.	W24
T 25	3 21 52	20°44'39	7♐33	7° 4	4° 3	7°52	10°39	18°53	22°31	2°54	12°42	0° 6	29° 2	7°51	n.a.	T 25
F 26	3 25 49	21°45'58	19°33	8°34	5° 7	8°11	10°34	18°58	22°33	2°54	12°41	0° 3	28°59	7°58	n.a.	F 26
S 27	3 29 45	22°47'16	1♉42	10° 2	6°11	8°30	10°30	19° 2	22°35	2°53	12°40	29♎59	28°55	8° 5	n.a.	S 27
S 28	3 33 42	23°48'34	14° 1	11°28	7°16	8°49	10°26	19° 6	22°37	2°53	12°39	29°55	28°52	8°11	n.a.	S 28
M29	3 37 39	24°49'52	26°33	12°52	8°21	9° 8	10°22	19°11	22°40	2°53	12°37	29°51	28°49	8°18	n.a.	M29
T 30	3 41 35	25♏51'08	9♒21	14♐12	9♎26	9♌26	10♈18	19♍15	22♉42	2♏52	12♊36	29♎49	28♎46	8♏25	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s18	17s37	5n10	12s19	1s 3	8n43	1n 3	22n47	1n58	4n 1	1s24	7n30	2n23	22s43	0s40	20n49	0n58	25n33	2n48	11s44	11s47	13s 5		n.a.
T 2	10 41	15 20	5 18	12 58	1 9	8 28	1 9	22 42	1 59	3 58	1 24	7 28	2 23	22 43	0 40	20 49	0 58	25 34	2 48	11 44	11 46	13 6		n.a.
W 3	11 3	12 13	5 10	13 37	1 14	8 13	1 15	22 38	2 1	3 55	1 24	7 26	2 23	22 42	0 40	20 49	0 58	25 34	2 48	11 44	11 45	13 7		n.a.
T 4	11 25	8 22	4 45	14 15	1 20	7 58	1 21	22 34	2 2	3 52	1 24	7 24	2 24	22 42	0 40	20 49	0 58	25 34	2 48	11 44	11 43	13 9		n.a.
F 5	11 47	3 55	4 2	14 52	1 25	7 42	1 27	22 30	2 4	3 49	1 24	7 21	2 24	22 42	0 40	20 49	0 58	25 34	2 48	11 44	11 42	13 10		n.a.
S 6	12 9	0n54	3 2	15 29	1 30	7 25	1 32	22 25	2 5	3 47	1 23	7 19	2 24	22 42	0 40	20 49	0 58	25 34	2 48	11 44	11 41	13 12		n.a.
S 7	12 30	5 47	1 49	16 5	1 34	7 8	1 38	22 21	2 7	3 44	1 23	7 17	2 24	22 42	0 40	20 49	0 58	25 34	2 49	11 44	11 40	13 13		n.a.
M 8	12 52	10 24	0 27	16 41	1 39	6 51	1 43	22 17	2 8	3 41	1 23	7 15	2 24	22 41	0 40	20 49	0 58	25 34	2 49	11 44	11 39	13 14		n.a.
T 9	13 13	14 22	0s58	17 15	1 43	6 33	1 47	22 12	2 10	3 39	1 23	7 13	2 24	22 41	0 40	20 49	0 58	25 33	2 49	11 44	11 38	13 16		n.a.
W10	13 34	17 20	2 18	17 49	1 47	6 14	1 52	22 8	2 11	3 36	1 22	7 11	2 25	22 41	0 40	20 49	0 58	25 33	2 49	11 44	11 37	13 17		n.a.
T 11	13 54	19 3	3 28	18 22	1 51	5 55	1 56	22 4	2 13	3 34	1 22	7 9	2 25	22 41	0 40	20 49	0 58	25 33	2 49	11 43	11 36	13 19		n.a.
F 12	14 15	19 26	4 22	18 53	1 54	5 35	2 1	22 0	2 14	3 31	1 22	7 7	2 25	22 40	0 40	20 49	0 59	25 33	2 49	11 43	11 34	13 20		n.a.
S 13	14 35	18 33	4 58	19 24	1 57	5 15	2 5	21 55	2 16	3 29	1 22	7 5	2 25	22 40	0 40	20 49	0 59	25 33	2 49	11 43	11 33	13 21		n.a.
S 14	14 55	16 37	5 16	19 54	2 0	4 55	2 9	21 51	2 17	3 27	1 21	7 3	2 25	22 40	0 40	20 49	0 59	25 33	2 49	11 42	11 32	13 23		n.a.
M15	15 15	13 50	5 16	20 23	2 3	4 34	2 12	21 47	2 19	3 24	1 21	7 1	2 26	22 40	0 40	20 49	0 59	25 33	2 49	11 42	11 31	13 24		n.a.
T 16	15 34	10 27	5 0	20 50	2 5	4 13	2 16	21 43	2 20	3 22	1 21	6 59	2 26	22 39	0 40	20 49	0 59	25 33	2 50	11 42	11 30	13 26		n.a.
W17	15 53	6 42	4 30	21 16	2 6	3 51	2 19	21 39	2 22	3 20	1 21	6 57	2 26	22 39	0 40	20 49	0 59	25 33	2 50	11 43	11 29	13 27		n.a.
T 18	16 12	2 44	3 48	21 41	2 8	3 29	2 22	21 35	2 24	3 18	1 20	6 56	2 26	22 39	0 40	20 49	0 59	25 33	2 50	11 43	11 28	13 28		n.a.
F 19	16 31	1s17	2 56	22 5	2 8	3 7	2 25	21 31	2 25	3 16	1 20	6 54	2 26	22 38	0 40	20 49	0 59	25 33	2 50	11 43	11 26	13 30		n.a.
S 20	16 49	5 12	1 58	22 27	2 9	2 45	2 28	21 27	2 27	3 14	1 20	6 52	2 27	22 38	0 40	20 49	0 59	25 33	2 50	11 44	11 25	13 31		n.a.
S 21	17 7	8 54	0 55	22 47	2 8	2 22	2 30	21 23	2 29	3 12	1 20	6 50	2 27	22 38	0 40	20 49	0 59	25 33	2 50	11 44	11 24	13 32		n.a.
M22	17 25	12 14	0n10	23 6	2 8	1 58	2 33	21 19	2 30	3 10	1 19	6 49	2 27	22 37	0 40	20 49	0 59	25 33	2 50	11 44	11 23	13 34		n.a.
T 23	17 42	15 5	1 15	23 23	2 6	1 35	2 35	21 15	2 32	3 9	1 19	6 47	2 27	22 37	0 40	20 49	0 59	25 33	2 50	11 44	11 22	13 35		n.a.
W24	17 59	17 19	2 16	23 39	2 4	1 11	2 37	21 12	2 34	3 7	1 19	6 45	2 27	22 37	0 40	20 49	0 59	25 33	2 50	11 44	11 21	13 37		n.a.
T 25	18 16	18 48	3 12	23 52	2 1	0 47	2 39	21 8	2 36	3 5	1 18	6 44	2 28	22 36	0 40	20 49	0 59	25 33	2 51	11 43	11 20	13 38		n.a.
F 26	18 32	19 28	4 0	24 4	1 58	0 23	2 40	21 4	2 37	3 4	1 18	6 42	2 28	22 36	0 40	20 49	0 59	25 33	2 51	11 41	11 18	13 39		n.a.
S 27	18 48	19 14	4 37	24 13	1 53	0s 2	2 42	21 1	2 39	3 2	1 18	6 41	2 28	22 36	0 40	20 49	0 59	25 33	2 51	11 40	11 17	13 41		n.a.
S 28	19 4	18 6	5 3	24 21	1 48	0 26	2 43	20 58	2 41	3 1	1 17	6 39	2 28	22 35	0 40	20 50	0 59	25 33	2 51	11 39	11 16	13 42		n.a.
M29	19 19	16 5	5 14	24 26	1 42	0 51	2 44	20 54	2 43	3 0	1 17	6 38	2 29	22 35	0 40	20 50	0 59	25 33	2 51	11 37	11 15	13 43		n.a.
T 30	19s34	13s15	5n10	24s29	1s35	1s16	2n46	20n51	2n45	2n59	1s17	6n36	2n29	22s34	0s40	20n50	0n59	25n33	2n51	11s37	11s14	13s45		n.a.

Julian Day Number = 1165086.5, Delta T = 09h57m37s
Ecliptic obliquity = 23°52'16, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'22, Lahiri = -24°58'21 Julian Calendar 1 Nov. 1524 BCE == Greg. Calendar 18 Oct. 1524 BCE

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1524 BCE
geocentric

DECEMBER 1524 BCE (-1523) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 45 32	26♏52'24	22♒26	15♐29	10♎31	9♌43	10°R14	19♍19	22♑44	2°R52	12°R35	29°D48	28♎43	8♏31	n.a.	W 1
T 2	3 49 28	27°53'39	5♓53	16°42	11°37	10° 0	10♈11	19°23	22°46	2♌51	12♊34	29♎48	28°40	8°38	n.a.	T 2
F 3	3 53 25	28°54'53	19°42	17°49	12°43	10°17	10° 8	19°27	22°49	2°51	12°32	29°49	28°36	8°45	n.a.	F 3
S 4	3 57 21	29°56'06	3♈55	18°51	13°49	10°33	10° 5	19°30	22°51	2°50	12°31	29°51	28°33	8°51	n.a.	S 4
S 5	4 1 18	0♐57'18	18°30	19°46	14°56	10°49	10° 2	19°34	22°53	2°50	12°30	29°52	28°30	8°58	n.a.	S 5
M 6	4 5 15	1°58'29	3♉23	20°34	16° 2	11° 5	10° 0	19°38	22°56	2°49	12°28	29°R52	28°27	9° 5	n.a.	M 6
T 7	4 9 11	2°59'39	18°29	21°14	17° 9	11°20	9°57	19°41	22°58	2°49	12°27	29°51	28°24	9°11	n.a.	T 7
W 8	4 13 8	4° 0'49	3♊39	21°44	18°16	11°34	9°55	19°45	23° 1	2°48	12°26	29°48	28°20	9°18	n.a.	W 8
T 9	4 17 4	5° 1'58	18°42	22° 5	19°24	11°48	9°53	19°48	23° 3	2°47	12°24	29°44	28°17	9°25	n.a.	T 9
F 10	4 21 1	6° 3'05	3♋30	22°R15	20°31	12° 1	9°51	19°51	23° 6	2°47	12°23	29°38	28°14	9°31	n.a.	F 10
S 11	4 24 57	7° 4'13	17°55	22°13	21°39	12°14	9°50	19°54	23° 8	2°46	12°22	29°32	28°11	9°38	n.a.	S 11
S 12	4 28 54	8° 5'19	1♌52	22° 0	22°47	12°27	9°48	19°58	23°11	2°45	12°20	29°27	28° 8	9°44	n.a.	S 12
M13	4 32 50	9° 6'24	15°21	21°35	23°55	12°38	9°47	20° 1	23°14	2°44	12°19	29°23	28° 5	9°51	n.a.	M13
T 14	4 36 47	10° 7'29	28°22	21° 0	25° 3	12°50	9°46	20° 3	23°16	2°43	12°18	29°20	28° 1	9°58	n.a.	T 14
W15	4 40 44	11° 8'33	10♍58	20°13	26°11	13° 0	9°45	20° 6	23°19	2°43	12°16	29°D19	27°58	10° 4	n.a.	W15
T 16	4 44 40	12° 9'36	23°14	19°18	27°20	13°11	9°45	20° 9	23°22	2°42	12°15	29°20	27°55	10°11	n.a.	T 16
F 17	4 48 37	13°10'39	5♎15	18°14	28°28	13°20	9°45	20°12	23°24	2°41	12°14	29°21	27°52	10°18	n.a.	F 17
S 18	4 52 33	14°11'40	17° 6	17° 5	29°37	13°29	9°D44	20°14	23°27	2°40	12°12	29°23	27°49	10°24	n.a.	S 18
S 19	4 56 30	15°12'40	28°52	15°52	0♏46	13°37	9°44	20°17	23°30	2°39	12°11	29°R24	27°46	10°31	n.a.	S 19
M20	5 0 26	16°13'40	10♏38	14°38	1°55	13°45	9°45	20°19	23°33	2°38	12°10	29°23	27°42	10°38	n.a.	M20
T 21	5 4 23	17°14'38	22°27	13°23	3° 4	13°52	9°45	20°21	23°36	2°37	12° 8	29°20	27°39	10°44	n.a.	T 21
W22	5 8 20	18°15'35	4♐22	12°12	4°14	13°59	9°46	20°23	23°39	2°36	12° 7	29°15	27°36	10°51	n.a.	W22
T 23	5 12 16	19°16'31	16°26	11° 5	5°23	14° 4	9°47	20°25	23°42	2°35	12° 6	29° 7	27°33	10°58	n.a.	T 23
F 24	5 16 13	20°17'26	28°39	10° 3	6°33	14° 9	9°48	20°27	23°45	2°34	12° 4	28°58	27°30	11° 4	n.a.	F 24
S 25	5 20 9	21°18'19	11♑ 2	9° 9	7°42	14°14	9°49	20°29	23°48	2°32	12° 3	28°47	27°26	11°11	n.a.	S 25
S 26	5 24 6	22°19'11	23°37	8°22	8°52	14°17	9°51	20°31	23°51	2°31	12° 2	28°37	27°23	11°18	n.a.	S 26
M27	5 28 2	23°20'01	6♒23	7°44	10° 2	14°20	9°52	20°32	23°54	2°30	12° 0	28°28	27°20	11°24	n.a.	M27
T 28	5 31 59	24°20'49	19°22	7°13	11°12	14°23	9°54	20°34	23°57	2°29	11°59	28°21	27°17	11°31	n.a.	T 28
W29	5 35 55	25°21'35	2♓33	6°51	12°22	14°24	9°56	20°35	24° 0	2°28	11°58	28°16	27°14	11°38	n.a.	W29
T 30	5 39 52	26°22'20	15°59	6°38	13°32	14°25	9°59	20°37	24° 3	2°26	11°56	28°13	27°11	11°44	n.a.	T 30
F 31	5 43 49	27♐23'03	29♓41	6°D31	14♏43	14°R25	10♈ 1	20♍38	24♑ 6	2♌25	11♊55	28°D13	27♎ 7	11♏51	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s49	9s42	4n51	24s30	1s27	1s42	2n46	20n48	2n46	2n57	1s17	6n35	2n29	22s34	0s40	20n50	0n59	25n32	2n51	11s36	11s13	13s46		n.a.
T 2	20 3	5 35	4 15	24 29	1 18	2 7	2 47	20 45	2 48	2 56	1 16	6 34	2 29	22 34	0 40	20 50	0 59	25 32	2 51	11 36	11 11	13 47		n.a.
F 3	20 17	1 3	3 23	24 26	1 8	2 33	2 48	20 42	2 50	2 55	1 16	6 32	2 30	22 33	0 40	20 50	0 59	25 32	2 51	11 37	11 10	13 49		n.a.
S 4	20 30	3n41	2 18	24 20	0 57	2 58	2 48	20 40	2 52	2 54	1 16	6 31	2 30	22 33	0 40	20 50	0 59	25 32	2 51	11 37	11 9	13 50		n.a.
S 5	20 43	8 20	1 2	24 12	0 44	3 24	2 49	20 37	2 54	2 54	1 15	6 30	2 30	22 32	0 40	20 51	1 0	25 32	2 52	11 38	11 8	13 51		n.a.
M 6	20 56	12 34	0s19	24 2	0 31	3 50	2 49	20 34	2 56	2 53	1 15	6 28	2 30	22 32	0 40	20 51	1 0	25 32	2 52	11 38	11 7	13 53		n.a.
T 7	21 8	16 2	1 40	23 50	0 16	4 16	2 49	20 32	2 58	2 52	1 15	6 27	2 31	22 31	0 40	20 51	1 0	25 32	2 52	11 37	11 6	13 54		n.a.
W 8	21 20	18 25	2 54	23 36	0n 0	4 42	2 49	20 30	3 0	2 52	1 14	6 26	2 31	22 31	0 40	20 51	1 0	25 32	2 52	11 36	11 5	13 55		n.a.
T 9	21 31	19 28	3 56	23 21	0 17	5 8	2 49	20 28	3 2	2 51	1 14	6 25	2 31	22 31	0 39	20 51	1 0	25 32	2 52	11 35	11 3	13 57		n.a.
F 10	21 42	19 10	4 40	23 4	0 35	5 34	2 48	20 26	3 4	2 51	1 14	6 24	2 31	22 30	0 39	20 52	1 0	25 32	2 52	11 33	11 2	13 58		n.a.
S 11	21 53	17 36	5 5	22 45	0 53	6 0	2 48	20 24	3 6	2 50	1 13	6 23	2 32	22 30	0 39	20 52	1 0	25 32	2 52	11 30	11 1	13 59		n.a.
S 12	22 3	15 3	5 11	22 26	1 12	6 26	2 47	20 22	3 8	2 50	1 13	6 22	2 32	22 29	0 39	20 52	1 0	25 31	2 52	11 29	11 0	14 1		n.a.
M13	22 13	11 45	5 0	22 5	1 31	6 52	2 46	20 21	3 10	2 50	1 13	6 21	2 32	22 29	0 39	20 52	1 0	25 31	2 52	11 27	10 59	14 2		n.a.
T 14	22 22	8 0	4 33	21 44	1 50	7 18	2 46	20 20	3 12	2 50	1 12	6 20	2 32	22 28	0 39	20 52	1 0	25 31	2 52	11 26	10 58	14 3		n.a.
W15	22 31	4 0	3 53	21 22	2 9	7 44	2 45	20 19	3 14	2 50	1 12	6 19	2 33	22 28	0 39	20 53	1 0	25 31	2 52	11 26	10 56	14 5		n.a.
T 16	22 39	0s 4	3 4	21 0	2 26	8 10	2 44	20 18	3 16	2 50	1 12	6 18	2 33	22 27	0 39	20 53	1 0	25 31	2 52	11 26	10 55	14 6		n.a.
F 17	22 47	4 4	2 7	20 38	2 43	8 36	2 43	20 17	3 18	2 50	1 11	6 17	2 33	22 27	0 39	20 53	1 0	25 31	2 52	11 27	10 54	14 7		n.a.
S 18	22 55	7 51	1 6	20 17	2 58	9 2	2 41	20 16	3 21	2 50	1 11	6 17	2 33	22 26	0 39	20 53	1 0	25 31	2 53	11 27	10 53	14 8		n.a.
S 19	23 2	11 19	0 3	19 57	3 10	9 27	2 40	20 16	3 23	2 51	1 11	6 16	2 34	22 26	0 39	20 54	1 0	25 31	2 53	11 27	10 52	14 10		n.a.
M20	23 9	14 19	1n 1	19 38	3 21	9 53	2 38	20 16	3 25	2 51	1 10	6 15	2 34	22 25	0 39	20 54	1 0	25 31	2 53	11 27	10 51	14 11		n.a.
T 21	23 15	16 46	2 2	19 21	3 29	10 18	2 37	20 15	3 27	2 52	1 10	6 15	2 34	22 25	0 39	20 54	1 0	25 30	2 53	11 26	10 50	14 12		n.a.
W22	23 20	18 30	2 57	19 6	3 35	10 44	2 35	20 16	3 29	2 52	1 10	6 14	2 34	22 24	0 39	20 55	1 0	25 30	2 53	11 24	10 48	14 14		n.a.
T 23	23 26	19 25	3 46	18 54	3 39	11 9	2 34	20 16	3 31	2 53	1 9	6 13	2 35	22 24	0 39	20 55	1 0	25 30	2 53	11 21	10 47	14 15		n.a.
F 24	23 30	19 27	4 25	18 44	3 40	11 34	2 32	20 17	3 34	2 54	1 9	6 13	2 35	22 23	0 39	20 55	1 0	25 30	2 53	11 18	10 46	14 16		n.a.
S 25	23 35	18 34	4 52	18 37	3 39	11 58	2 30	20 17	3 36	2 54	1 9	6 12	2 35	22 23	0 39	20 55	1 0	25 30	2 53	11 14	10 45	14 17		n.a.
S 26	23 39	16 46	5 5	18 32	3 37	12 23	2 28	20 18	3 38	2 55	1 8	6 12	2 36	22 22	0 39	20 56	1 0	25 30	2 53	11 11	10 44	14 19		n.a.
M27	23 42	14 7	5 3	18 30	3 32	12 47	2 26	20 20	3 40	2 56	1 8	6 12	2 36	22 21	0 39	20 56	1 0	25 30	2 53	11 7	10 43	14 20		n.a.
T 28	23 45	10 46	4 46	18 31	3 26	13 11	2 23	20 21	3 42	2 57	1 8	6 11	2 36	22 21	0 39	20 56	1 0	25 30	2 53	11 5	10 41	14 21		n.a.
W29	23 47	6 49	4 13	18 34	3 19	13 35	2 21	20 23	3 45	2 59	1 7	6 11	2 36	22 20	0 39	20 57	1 0	25 29	2 53	11 3	10 40	14 23		n.a.
T 30	23 49	2 28	3 26	18 40	3 11	13 59	2 19	20 24	3 47	3 0	1 7	6 11	2 37	22 20	0 39	20 57	1 0	25 29	2 53	11 2	10 39	14 24		n.a.
F 31	23s51	2n 6	2n27	18s47	3n 3	14s22	2n16	20n27	3n49	3n 1	1s 7	6n10	2n37	22s19	0s39	20n57	1n 1	25n29	2n53	11s 2	10s38	14s25		n.a.

Julian Day Number = 1165116.5, Delta T = 09h57m35s
Ecliptic obliquity = 23°52'16, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'17, Lahiri = -24°58'17 Julian Calendar 1 Dec. 1524 BCE == Greg. Calendar 17 Nov. 1524 BCE

The year -1523 astronomical counting style corresponds to year 1524 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1523 BCE
geocentric

JANUARY 1523 BCE (-1522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 47 45	28♐23'44	13♈39	6♐33	15♏53	14°R25	10♈ 4	20♍39	24♑ 9	2°R24	11°R54	28♎13	27♎ 4	11♏57	n.a.	S 1
S 2	5 51 42	29°24'23	27°54	6°41	17° 3	14♌23	10° 7	20°40	24°12	2♌23	11♊53	28°R14	27° 1	12° 4	n.a.	S 2
M 3	5 55 38	0♑25'00	12♉24	6°56	18°14	14°21	10°10	20°41	24°16	2°21	11°51	28°13	26°58	12°11	n.a.	M 3
T 4	5 59 35	1°25'35	27° 7	7°16	19°24	14°18	10°13	20°42	24°19	2°20	11°50	28°10	26°55	12°17	n.a.	T 4
W 5	6 3 31	2°26'08	11♊56	7°43	20°35	14°15	10°16	20°43	24°22	2°18	11°49	28° 4	26°52	12°24	n.a.	W 5
T 6	6 7 28	3°26'39	26°45	8°14	21°46	14°10	10°20	20°43	24°25	2°17	11°48	27°56	26°48	12°31	n.a.	T 6
F 7	6 11 24	4°27'09	11♋23	8°50	22°56	14° 5	10°24	20°44	24°29	2°16	11°46	27°46	26°45	12°37	n.a.	F 7
S 8	6 15 21	5°27'37	25°45	9°31	24° 7	13°59	10°28	20°44	24°32	2°14	11°45	27°35	26°42	12°44	n.a.	S 8
S 9	6 19 18	6°28'03	9♌44	10°15	25°18	13°53	10°32	20°45	24°35	2°13	11°44	27°24	26°39	12°51	n.a.	S 9
M10	6 23 14	7°28'28	23°17	11° 4	26°29	13°45	10°36	20°45	24°38	2°11	11°43	27°15	26°36	12°57	n.a.	M10
T 11	6 27 11	8°28'50	6♍23	11°55	27°40	13°37	10°41	20°45	24°42	2°10	11°42	27° 8	26°32	13° 4	n.a.	T 11
W12	6 31 7	9°29'11	19° 4	12°50	28°51	13°28	10°46	20°R45	24°45	2° 8	11°40	27° 4	26°29	13°11	n.a.	W12
T 13	6 35 4	10°29'31	1♎23	13°48	0♐ 3	13°18	10°51	20°45	24°48	2° 7	11°39	27° 2	26°26	13°17	n.a.	T 13
F 14	6 39 0	11°29'49	13°26	14°49	1°14	13° 7	10°56	20°45	24°52	2° 5	11°38	27°D 2	26°23	13°24	n.a.	F 14
S 15	6 42 57	12°30'05	25°19	15°52	2°25	12°56	11° 1	20°45	24°55	2° 4	11°37	27°R 2	26°20	13°31	n.a.	S 15
S 16	6 46 53	13°30'20	7♏ 6	16°57	3°36	12°44	11° 6	20°44	24°59	2° 2	11°36	27° 2	26°17	13°37	n.a.	S 16
M17	6 50 50	14°30'32	18°53	18° 5	4°48	12°31	11°12	20°44	25° 2	2° 1	11°35	27° 0	26°13	13°44	n.a.	M17
T 18	6 54 47	15°30'43	0♐45	19°15	5°59	12°17	11°18	20°43	25° 5	1°59	11°34	26°55	26°10	13°51	n.a.	T 18
W19	6 58 43	16°30'53	12°46	20°27	7°11	12° 3	11°24	20°42	25° 9	1°58	11°33	26°48	26° 7	13°57	n.a.	W19
T 20	7 2 40	17°31'00	24°59	21°40	8°22	11°47	11°30	20°42	25°12	1°56	11°31	26°38	26° 4	14° 4	n.a.	T 20
F 21	7 6 36	18°31'06	7♑25	22°56	9°34	11°32	11°36	20°41	25°15	1°54	11°30	26°25	26° 1	14°11	n.a.	F 21
S 22	7 10 33	19°31'09	20° 6	24°13	10°45	11°15	11°42	20°40	25°19	1°53	11°29	26°12	25°58	14°17	n.a.	S 22
S 23	7 14 29	20°31'11	3♒ 0	25°31	11°57	10°58	11°49	20°39	25°22	1°51	11°28	25°58	25°54	14°24	n.a.	S 23
M24	7 18 26	21°31'10	16° 8	26°51	13° 9	10°40	11°55	20°37	25°26	1°50	11°27	25°46	25°51	14°31	n.a.	M24
T 25	7 22 22	22°31'07	29°27	28°13	14°20	10°22	12° 2	20°36	25°29	1°48	11°26	25°35	25°48	14°37	n.a.	T 25
W26	7 26 19	23°31'02	12♓57	29°36	15°32	10° 3	12° 9	20°35	25°33	1°46	11°25	25°28	25°45	14°44	n.a.	W26
T 27	7 30 16	24°30'54	26°35	1♑ 1	16°44	9°43	12°17	20°33	25°36	1°45	11°25	25°24	25°42	14°50	n.a.	T 27
F 28	7 34 12	25°30'44	10♈23	2°26	17°56	9°23	12°24	20°32	25°39	1°43	11°24	25°22	25°38	14°57	n.a.	F 28
S 29	7 38 9	26°30'31	24°19	3°54	19° 7	9° 3	12°31	20°30	25°43	1°41	11°23	25°22	25°35	15° 4	n.a.	S 29
S 30	7 42 5	27°30'16	8♉24	5°22	20°19	8°42	12°39	20°28	25°46	1°40	11°22	25°22	25°32	15°10	n.a.	S 30
M31	7 46 2	28♑29'59	22♉36	6♑52	21♐31	8♌20	12♈47	20♍27	25♑50	1♌38	11♊21	25♎20	25♎29	15♏17	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s52	6n40	1n17	18s57	2n53	14s45	2n14	20n29	3n51	3n 2	1s 6	6n10	2n37	22s19	0s39	20n58	1n 1	25n29	2n53	11s 2	10s37	14s26		n.a.	S 1
S 2	23 52	10 57	0 2	19 8	2 43	15 8	2 11	20 31	3 53	3 4	1 6	6 10	2 38	22 18	0 39	20 58	1 1	25 29	2 53	11 2	10 36	14 28		n.a.	S 2
M 3	23 52	14 39	1s15	19 21	2 33	15 30	2 9	20 34	3 56	3 5	1 6	6 10	2 38	22 17	0 39	20 58	1 1	25 29	2 53	11 2	10 34	14 29		n.a.	M 3
T 4	23 52	17 28	2 28	19 35	2 22	15 52	2 6	20 37	3 58	3 7	1 6	6 10	2 38	22 17	0 39	20 59	1 1	25 29	2 53	11 1	10 33	14 30		n.a.	T 4
W 5	23 51	19 9	3 31	19 50	2 11	16 14	2 4	20 40	4 0	3 9	1 5	6 10	2 38	22 16	0 39	20 59	1 1	25 28	2 54	10 59	10 32	14 31		n.a.	W 5
T 6	23 49	19 30	4 20	20 6	2 1	16 35	2 1	20 43	4 2	3 10	1 5	6 10	2 39	22 16	0 39	20 59	1 1	25 28	2 54	10 56	10 31	14 33		n.a.	T 6
F 7	23 48	18 33	4 51	20 22	1 50	16 56	1 58	20 47	4 4	3 12	1 5	6 10	2 39	22 15	0 39	21 0	1 1	25 28	2 54	10 52	10 30	14 34		n.a.	F 7
S 8	23 45	16 25	5 3	20 39	1 39	17 17	1 55	20 51	4 6	3 14	1 4	6 10	2 39	22 15	0 39	21 0	1 1	25 28	2 54	10 48	10 29	14 35		n.a.	S 8
S 9	23 43	13 23	4 56	20 56	1 28	17 37	1 52	20 55	4 8	3 16	1 4	6 10	2 39	22 14	0 39	21 0	1 1	25 28	2 54	10 44	10 27	14 36		n.a.	S 9
M10	23 39	9 43	4 33	21 14	1 17	17 57	1 49	20 59	4 11	3 18	1 4	6 10	2 40	22 13	0 39	21 1	1 1	25 28	2 54	10 41	10 26	14 37		n.a.	M10
T 11	23 36	5 42	3 55	21 32	1 6	18 16	1 46	21 3	4 13	3 20	1 3	6 10	2 40	22 13	0 39	21 1	1 1	25 28	2 54	10 38	10 25	14 39		n.a.	T 11
W12	23 31	1 32	3 8	21 49	0 56	18 35	1 43	21 8	4 15	3 22	1 3	6 11	2 40	22 12	0 39	21 2	1 1	25 28	2 54	10 37	10 24	14 40		n.a.	W12
T 13	23 27	2s34	2 12	22 7	0 46	18 54	1 40	21 13	4 17	3 24	1 3	6 11	2 41	22 11	0 39	21 2	1 1	25 27	2 54	10 36	10 23	14 41		n.a.	T 13
F 14	23 22	6 30	1 12	22 24	0 36	19 12	1 37	21 18	4 18	3 27	1 2	6 11	2 41	22 11	0 39	21 2	1 1	25 27	2 54	10 36	10 22	14 42		n.a.	F 14
S 15	23 16	10 6	0 9	22 41	0 26	19 29	1 34	21 23	4 20	3 29	1 2	6 12	2 41	22 10	0 39	21 3	1 1	25 27	2 54	10 36	10 20	14 44		n.a.	S 15
S 16	23 10	13 18	0n53	22 57	0 16	19 46	1 30	21 28	4 22	3 31	1 2	6 12	2 41	22 10	0 39	21 3	1 1	25 27	2 54	10 36	10 19	14 45		n.a.	S 16
M17	23 4	15 56	1 53	23 13	0 7	20 3	1 27	21 34	4 24	3 34	1 2	6 12	2 42	22 9	0 39	21 3	1 1	25 27	2 54	10 35	10 18	14 46		n.a.	M17
T 18	22 57	17 56	2 49	23 28	0s 3	20 19	1 24	21 40	4 26	3 37	1 1	6 13	2 42	22 8	0 39	21 4	1 1	25 27	2 54	10 33	10 17	14 47		n.a.	T 18
W19	22 50	19 9	3 37	23 43	0 11	20 35	1 21	21 45	4 27	3 39	1 1	6 13	2 42	22 8	0 39	21 4	1 1	25 27	2 54	10 31	10 16	14 48		n.a.	W19
T 20	22 42	19 30	4 16	23 56	0 20	20 49	1 17	21 51	4 29	3 42	1 1	6 14	2 43	22 7	0 39	21 5	1 1	25 27	2 54	10 27	10 15	14 50		n.a.	T 20
F 21	22 34	18 56	4 44	24 9	0 28	21 4	1 14	21 57	4 30	3 45	1 0	6 15	2 43	22 6	0 39	21 5	1 1	25 26	2 54	10 22	10 13	14 51		n.a.	F 21
S 22	22 25	17 25	4 59	24 21	0 37	21 18	1 11	22 3	4 32	3 47	1 0	6 15	2 43	22 6	0 39	21 5	1 1	25 26	2 54	10 17	10 12	14 52		n.a.	S 22
S 23	22 16	15 0	4 58	24 32	0 44	21 31	1 7	22 10	4 33	3 50	1 0	6 16	2 43	22 5	0 39	21 6	1 1	25 26	2 54	10 12	10 11	14 53		n.a.	S 23
M24	22 7	11 48	4 42	24 42	0 52	21 44	1 4	22 16	4 35	3 53	1 0	6 17	2 44	22 5	0 39	21 6	1 1	25 26	2 54	10 8	10 10	14 54		n.a.	M24
T 25	21 57	7 58	4 10	24 51	0 59	21 56	1 1	22 22	4 36	3 56	0 59	6 17	2 44	22 4	0 39	21 7	1 1	25 26	2 54	10 4	10 9	14 56		n.a.	T 25
W26	21 47	3 41	3 24	24 58	1 6	22 7	0 57	22 29	4 37	3 59	0 59	6 18	2 44	22 3	0 39	21 7	1 1	25 26	2 54	10 1	10 7	14 57		n.a.	W26
T 27	21 36	0n51	2 26	25 4	1 12	22 18	0 54	22 35	4 38	4 2	0 59	6 19	2 44	22 3	0 39	21 7	1 1	25 26	2 54	10 0	10 6	14 58		n.a.	T 27
F 28	21 25	5 23	1 18	25 10	1 19	22 28	0 50	22 42	4 39	4 5	0 58	6 20	2 45	22 2	0 39	21 8	1 1	25 26	2 54	9 59	10 5	14 59		n.a.	F 28
S 29	21 14	9 41	0 6	25 13	1 25	22 38	0 47	22 48	4 40	4 9	0 58	6 21	2 45	22 1	0 39	21 8	1 1	25 26	2 54	9 59	10 4	15 0		n.a.	S 29
S 30	21 2	13 29	1s 8	25 16	1 30	22 47	0 44	22 55	4 40	4 12	0 58	6 22	2 45	22 1	0 39	21 9	1 1	25 25	2 54	9 59	10 3	15 1		n.a.	S 30
M31	20s50	16n31	2s19	25s17	1s35	22s55	0n40	23n 1	4n41	4n15	0s58	6n23	2n45	22s 0	0s39	21n 9	1n 1	25n25	2n54	9s58	10s 2	15s 3		n.a.	M31

Julian Day Number = 1165147.5, Delta T = 09h57m33s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'13, Lahiri = -24°58'13 Julian Calendar 1 Jan. 1523 BCE == Greg. Calendar 18 Dec. 1524 BCE

The year -1522 astronomical counting style corresponds to year 1523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1523 BCE
geocentric

FEBRUARY 1523 BCE (-1522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 49 58	29♉29'39	6♊56	8♉23	22♐43	7°R58	12♈55	20°R25	25♉53	1°R36	11°R20	25°R17	25♎26	15♏24	n.a.	T 1
W 2	7 53 55	0♒29'17	21°19	9°55	23°55	7♌36	13° 3	20♍23	25°57	1♌35	11♊19	25♎10	25°23	15°30	n.a.	W 2
T 3	7 57 51	1°28'53	5♋41	11°29	25° 7	7°14	13°11	20°20	26° 0	1°33	11°19	25° 1	25°19	15°37	n.a.	T 3
F 4	8 1 48	2°28'26	19°56	13° 4	26°19	6°51	13°19	20°18	26° 3	1°31	11°18	24°50	25°16	15°44	n.a.	F 4
S 5	8 5 44	3°27'57	3♌59	14°40	27°31	6°28	13°27	20°16	26° 7	1°30	11°17	24°37	25°13	15°50	n.a.	S 5
S 6	8 9 41	4°27'25	17°44	16°17	28°43	6° 5	13°36	20°14	26°10	1°28	11°16	24°26	25°10	15°57	n.a.	S 6
M 7	8 13 38	5°26'52	1♍ 9	17°56	29°55	5°42	13°45	20°11	26°14	1°26	11°16	24°15	25° 7	16° 4	n.a.	M 7
T 8	8 17 34	6°26'16	14°11	19°35	1♉ 7	5°19	13°53	20° 9	26°17	1°25	11°15	24° 7	25° 3	16°10	n.a.	T 8
W 9	8 21 31	7°25'38	26°51	21°17	2°19	4°56	14° 2	20° 6	26°20	1°23	11°14	24° 2	25° 0	16°17	n.a.	W 9
T 10	8 25 27	8°24'59	9♎12	22°59	3°31	4°32	14°11	20° 3	26°24	1°21	11°14	23°59	24°57	16°24	n.a.	T 10
F 11	8 29 24	9°24'17	21°17	24°43	4°44	4° 9	14°21	20° 0	26°27	1°20	11°13	23°D58	24°54	16°30	n.a.	F 11
S 12	8 33 20	10°23'34	3♏11	26°28	5°56	3°46	14°30	19°58	26°30	1°18	11°12	23°58	24°51	16°37	n.a.	S 12
S 13	8 37 17	11°22'48	15° 0	28°14	7° 8	3°23	14°39	19°55	26°34	1°17	11°12	23°R58	24°48	16°44	n.a.	S 13
M14	8 41 13	12°22'01	26°49	0♒ 2	8°20	3° 0	14°49	19°52	26°37	1°15	11°11	23°57	24°44	16°50	n.a.	M14
T 15	8 45 10	13°21'11	8♐44	1°51	9°32	2°38	14°58	19°49	26°40	1°13	11°11	23°54	24°41	16°57	n.a.	T 15
W16	8 49 6	14°20'20	20°49	3°41	10°45	2°15	15° 8	19°45	26°44	1°12	11°10	23°49	24°38	17° 4	n.a.	W16
T 17	8 53 3	15°19'27	3♉ 8	5°33	11°57	1°53	15°18	19°42	26°47	1°10	11°10	23°41	24°35	17°10	n.a.	T 17
F 18	8 57 0	16°18'32	15°44	7°26	13° 9	1°32	15°28	19°39	26°50	1° 9	11° 9	23°31	24°32	17°17	n.a.	F 18
S 19	9 0 56	17°17'35	28°39	9°21	14°22	1°10	15°38	19°35	26°54	1° 7	11° 9	23°19	24°29	17°24	n.a.	S 19
S 20	9 4 53	18°16'35	11♒51	11°17	15°34	0°49	15°48	19°32	26°57	1° 5	11° 8	23° 8	24°25	17°30	n.a.	S 20
M21	9 8 49	19°15'34	25°21	13°14	16°46	0°29	15°59	19°29	27° 0	1° 4	11° 8	22°58	24°22	17°37	n.a.	M21
T 22	9 12 46	20°14'30	9♓ 5	15°12	17°59	0° 9	16° 9	19°25	27° 3	1° 2	11° 8	22°49	24°19	17°44	n.a.	T 22
W23	9 16 42	21°13'24	22°59	17°12	19°11	29♋50	16°19	19°21	27° 6	1° 1	11° 7	22°43	24°16	17°50	n.a.	W23
T 24	9 20 39	22°12'15	7♈ 1	19°13	20°23	29°31	16°30	19°18	27°10	0°59	11° 7	22°40	24°13	17°57	n.a.	T 24
F 25	9 24 35	23°11'04	21° 7	21°15	21°36	29°13	16°41	19°14	27°13	0°58	11° 7	22°D39	24° 9	18° 4	n.a.	F 25
S 26	9 28 32	24° 9'51	5♉15	23°18	22°48	28°55	16°51	19°10	27°16	0°56	11° 7	22°39	24° 6	18°10	n.a.	S 26
S 27	9 32 28	25° 8'35	19°23	25°22	24° 1	28°39	17° 2	19° 6	27°19	0°55	11° 6	22°R40	24° 3	18°17	n.a.	S 27
M28	9 36 25	26♒ 7'17	3♊31	27♒26	25♉13	28♋22	17♈13	19♍ 2	27♉22	0♌53	11♊ 6	22♎40	24♎ 0	18♏23	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s37	18n34	3s21	25s16	1s40	23s 3	0n37	23n 8	4n42	4n19	0s57	6n24	2n46	21s59	0s39	21n 9	1n 1	25n25	2n54	9s57	10s 0	15s 4		n.a.
W 2	20 25	19 25	4 10	25 14	1 45	23 10	0 34	23 14	4 42	4 22	0 57	6 25	2 46	21 59	0 39	21 10	1 1	25 25	2 54	9 55	9 59	15 5		n.a.
T 3	20 11	19 1	4 44	25 10	1 49	23 17	0 30	23 20	4 42	4 25	0 57	6 26	2 46	21 58	0 39	21 10	1 1	25 25	2 54	9 51	9 58	15 6		n.a.
F 4	19 58	17 25	5 0	25 5	1 52	23 22	0 27	23 27	4 43	4 29	0 57	6 27	2 46	21 57	0 39	21 10	1 1	25 25	2 54	9 47	9 57	15 7		n.a.
S 5	19 44	14 48	4 57	24 58	1 56	23 27	0 24	23 33	4 43	4 32	0 56	6 28	2 47	21 57	0 39	21 11	1 1	25 25	2 54	9 42	9 56	15 8		n.a.
S 6	19 30	11 24	4 37	24 49	1 59	23 32	0 20	23 39	4 43	4 36	0 56	6 29	2 47	21 56	0 39	21 11	1 1	25 25	2 54	9 38	9 55	15 10		n.a.
M 7	19 15	7 30	4 1	24 39	2 1	23 35	0 17	23 44	4 43	4 40	0 56	6 30	2 47	21 56	0 39	21 12	1 1	25 25	2 54	9 34	9 53	15 11		n.a.
T 8	19 0	3 21	3 14	24 26	2 3	23 38	0 14	23 50	4 42	4 43	0 56	6 32	2 47	21 55	0 39	21 12	1 1	25 25	2 54	9 31	9 52	15 12		n.a.
W 9	18 45	0s50	2 19	24 12	2 5	23 41	0 10	23 56	4 42	4 47	0 55	6 33	2 47	21 54	0 39	21 12	1 1	25 24	2 54	9 29	9 51	15 13		n.a.
T 10	18 29	4 54	1 18	23 56	2 6	23 42	0 7	24 1	4 42	4 51	0 55	6 34	2 48	21 54	0 39	21 13	1 1	25 24	2 54	9 28	9 50	15 14		n.a.
F 11	18 13	8 40	0 14	23 39	2 7	23 43	0 4	24 6	4 41	4 55	0 55	6 35	2 48	21 53	0 39	21 13	1 1	25 24	2 54	9 28	9 49	15 15		n.a.
S 12	17 57	12 2	0n49	23 19	2 7	23 43	0 1	24 11	4 40	4 59	0 55	6 37	2 48	21 52	0 39	21 14	1 1	25 24	2 54	9 28	9 47	15 16		n.a.
S 13	17 41	14 53	1 50	22 57	2 7	23 43	0s 2	24 16	4 40	5 3	0 54	6 38	2 48	21 52	0 39	21 14	1 1	25 24	2 54	9 28	9 46	15 18		n.a.
M14	17 24	17 7	2 45	22 33	2 6	23 42	0 5	24 21	4 39	5 7	0 54	6 40	2 48	21 51	0 39	21 14	1 1	25 24	2 54	9 27	9 45	15 19		n.a.
T 15	17 7	18 37	3 35	22 8	2 5	23 40	0 8	24 25	4 38	5 11	0 54	6 41	2 49	21 50	0 39	21 15	1 1	25 24	2 54	9 26	9 44	15 20		n.a.
W16	16 49	19 19	4 15	21 40	2 3	23 37	0 12	24 30	4 36	5 15	0 54	6 42	2 49	21 50	0 39	21 15	1 1	25 24	2 54	9 24	9 43	15 21		n.a.
T 17	16 32	19 6	4 44	21 10	2 1	23 34	0 15	24 34	4 35	5 19	0 53	6 44	2 49	21 49	0 39	21 15	1 1	25 24	2 54	9 21	9 41	15 22		n.a.
F 18	16 14	17 57	5 0	20 38	1 58	23 30	0 17	24 37	4 34	5 23	0 53	6 45	2 49	21 48	0 39	21 16	1 1	25 24	2 54	9 17	9 40	15 23		n.a.
S 19	15 56	15 53	5 2	20 5	1 55	23 25	0 20	24 41	4 32	5 27	0 53	6 47	2 49	21 48	0 39	21 16	1 1	25 24	2 54	9 13	9 39	15 24		n.a.
S 20	15 37	12 57	4 47	19 29	1 51	23 20	0 23	24 44	4 31	5 31	0 53	6 48	2 50	21 47	0 39	21 16	1 1	25 24	2 54	9 9	9 38	15 25		n.a.
M21	15 19	9 17	4 17	18 51	1 46	23 14	0 26	24 47	4 29	5 35	0 53	6 50	2 50	21 47	0 39	21 17	1 1	25 24	2 54	9 5	9 37	15 26		n.a.
T 22	15 0	5 4	3 31	18 11	1 41	23 7	0 29	24 50	4 28	5 40	0 52	6 52	2 50	21 46	0 39	21 17	1 1	25 24	2 54	9 2	9 36	15 28		n.a.
W23	14 41	0 31	2 32	17 29	1 36	23 0	0 32	24 52	4 26	5 44	0 52	6 53	2 50	21 45	0 39	21 18	1 1	25 23	2 54	8 59	9 34	15 29		n.a.
T 24	14 22	4n 6	1 23	16 45	1 30	22 52	0 34	24 55	4 24	5 48	0 52	6 55	2 50	21 45	0 39	21 18	1 1	25 23	2 54	8 58	9 33	15 30		n.a.
F 25	14 2	8 30	0 8	15 59	1 23	22 43	0 37	24 57	4 22	5 53	0 52	6 56	2 50	21 44	0 39	21 18	1 1	25 23	2 54	8 58	9 32	15 31		n.a.
S 26	13 42	12 27	1s 7	15 11	1 16	22 33	0 40	24 59	4 20	5 57	0 51	6 58	2 51	21 44	0 39	21 19	1 1	25 23	2 54	8 58	9 31	15 32		n.a.
S 27	13 22	15 41	2 18	14 22	1 8	22 23	0 42	25 0	4 18	6 1	0 51	7 0	2 51	21 43	0 39	21 19	1 1	25 23	2 54	8 58	9 30	15 33		n.a.
M28	13s 2	17n57	3s21	13s30	0s59	22s13	0s45	25n 1	4n15	6n 6	0s51	7n 1	2n51	21s42	0s39	21n19	1n 1	25n23	2n54	8s58	9s28	15s34		n.a.

Julian Day Number = 1165178.5, Delta T = 09h57m32s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'09, Lahiri = -24°58'09 Julian Calendar 1 Feb. 1523 BCE == Greg. Calendar 18 Jan. 1523 BCE

The year -1522 astronomical counting style corresponds to year 1523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1523 BCE
geocentric

MARCH 1523 BCE (-1522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 40 22	27♒ 5'57	17♊36	29♒32	26♉25	28°R 7	17♈24	18°R58	27♉25	0°R52	11°R 6	22°R38	23♎57	18♏30	n.a.	T 1
W 2	9 44 18	28° 4'34	1♋38	1♓37	27°38	27♋52	17°35	18♍54	27°28	0♌50	11♊ 6	22♎34	23°54	18°37	n.a.	W 2
T 3	9 48 15	29° 3'09	15°35	3°43	28°50	27°38	17°47	18°50	27°31	0°49	11° 6	22°28	23°50	18°43	n.a.	T 3
F 4	9 52 11	0♓ 1'42	29°22	5°49	0♒ 3	27°25	17°58	18°46	27°34	0°47	11° 5	22°20	23°47	18°50	n.a.	F 4
S 5	9 56 8	1° 0'12	12♌59	7°55	1°15	27°12	18° 9	18°42	27°37	0°46	11° 5	22°11	23°44	18°57	n.a.	S 5
S 6	10 0 4	1°58'40	26°21	10° 0	2°28	27° 1	18°21	18°38	27°40	0°45	11° 5	22° 2	23°41	19° 3	n.a.	S 6
M 7	10 4 1	2°57'06	9♍27	12° 4	3°40	26°50	18°32	18°34	27°43	0°43	11° 5	21°55	23°38	19°10	n.a.	M 7
T 8	10 7 57	3°55'30	22°16	14° 7	4°53	26°40	18°44	18°30	27°46	0°42	11°D 5	21°49	23°35	19°17	n.a.	T 8
W 9	10 11 54	4°53'52	4♎47	16° 8	6° 5	26°30	18°55	18°25	27°49	0°41	11° 5	21°46	23°31	19°23	n.a.	W 9
T 10	10 15 50	5°52'12	17° 4	18° 7	7°18	26°21	19° 7	18°21	27°52	0°39	11° 5	21°D44	23°28	19°30	n.a.	T 10
F 11	10 19 47	6°50'31	29° 7	20° 4	8°31	26°14	19°19	18°17	27°55	0°38	11° 5	21°44	23°25	19°37	n.a.	F 11
S 12	10 23 44	7°48'47	11♏ 2	21°59	9°43	26° 7	19°31	18°12	27°58	0°37	11° 6	21°45	23°22	19°43	n.a.	S 12
S 13	10 27 40	8°47'02	22°52	23°50	10°56	26° 0	19°43	18° 8	28° 0	0°36	11° 6	21°47	23°19	19°50	n.a.	S 13
M14	10 31 37	9°45'15	4♐42	25°39	12° 8	25°55	19°55	18° 4	28° 3	0°34	11° 6	21°R48	23°15	19°57	n.a.	M14
T 15	10 35 33	10°43'27	16°37	27°24	13°21	25°50	20° 7	17°59	28° 6	0°33	11° 6	21°48	23°12	20° 3	n.a.	T 15
W16	10 39 30	11°41'37	28°43	29° 6	14°34	25°46	20°19	17°55	28° 9	0°32	11° 6	21°46	23° 9	20°10	n.a.	W16
T 17	10 43 26	12°39'46	11♑ 4	0♈44	15°46	25°43	20°31	17°50	28°11	0°31	11° 6	21°43	23° 6	20°17	n.a.	T 17
F 18	10 47 23	13°37'52	23°44	2°18	16°59	25°41	20°44	17°46	28°14	0°30	11° 7	21°38	23° 3	20°23	n.a.	F 18
S 19	10 51 19	14°35'58	6♒46	3°48	18°12	25°39	20°56	17°41	28°17	0°29	11° 7	21°33	23° 0	20°30	n.a.	S 19
S 20	10 55 16	15°34'01	20°10	5°14	19°24	25°D39	21° 9	17°37	28°19	0°28	11° 7	21°27	22°56	20°37	n.a.	S 20
M21	10 59 13	16°32'03	3♓55	6°36	20°37	25°39	21°21	17°32	28°22	0°27	11° 8	21°21	22°53	20°43	n.a.	M21
T 22	11 3 9	17°30'03	17°59	7°53	21°50	25°40	21°33	17°28	28°24	0°25	11° 8	21°17	22°50	20°50	n.a.	T 22
W23	11 7 6	18°28'01	2♈18	9° 6	23° 2	25°41	21°46	17°23	28°27	0°24	11° 8	21°14	22°47	20°57	n.a.	W23
T 24	11 11 2	19°25'58	16°46	10°14	24°15	25°43	21°59	17°19	28°29	0°24	11° 9	21°D13	22°44	21° 3	n.a.	T 24
F 25	11 14 59	20°23'52	1♉17	11°18	25°28	25°46	22°11	17°15	28°32	0°23	11° 9	21°13	22°40	21°10	n.a.	F 25
S 26	11 18 55	21°21'45	15°47	12°17	26°40	25°50	22°24	17°10	28°34	0°22	11°10	21°14	22°37	21°17	n.a.	S 26
S 27	11 22 52	22°19'36	0♊11	13°11	27°53	25°55	22°37	17° 6	28°36	0°21	11°10	21°16	22°34	21°23	n.a.	S 27
M28	11 26 48	23°17'25	14°26	14° 1	29° 6	26° 0	22°50	17° 1	28°39	0°20	11°11	21°17	22°31	21°30	n.a.	M28
T 29	11 30 45	24°15'12	28°30	14°45	0♓19	26° 6	23° 3	16°57	28°41	0°19	11°11	21°R17	22°28	21°37	n.a.	T 29
W30	11 34 41	25°12'57	12♋22	15°25	1°31	26°12	23°16	16°52	28°43	0°18	11°12	21°16	22°25	21°43	n.a.	W30
T 31	11 38 38	26♓10'40	26♋ 1	16♈ 0	2♓44	26♋20	23♈29	16♍48	28♉45	0♌17	11♊12	21♎14	22♎21	21♏50	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s42	19n 7	4s11	12s38	0s51	22s 1	0s47	25n 2	4n13	6n10	0s51	7n 3	2n51	21s42	0s39	21n19	1n 1	25n23	2n54	8s57	9s27	15s35			n.a.
W 2	12 21	19 5	4 46	11 44	0 41	21 49	0 50	25 3	4 11	6 15	0 51	7 5	2 51	21 41	0 39	21 20	1 1	25 23	2 54	8 56	9 26	15 36			n.a.
T 3	12 1	17 55	5 4	10 48	0 31	21 37	0 52	25 4	4 9	6 19	0 50	7 7	2 51	21 41	0 39	21 20	1 1	25 23	2 54	8 54	9 25	15 37			n.a.
F 4	11 40	15 42	5 4	9 52	0 21	21 23	0 54	25 4	4 6	6 24	0 50	7 8	2 51	21 40	0 39	21 20	1 1	25 23	2 54	8 51	9 24	15 38			n.a.
S 5	11 19	12 39	4 47	8 55	0 11	21 9	0 56	25 4	4 4	6 28	0 50	7 10	2 51	21 39	0 40	21 21	1 1	25 23	2 54	8 47	9 22	15 39			n.a.
S 6	10 58	8 59	4 14	7 57	0n 0	20 55	0 59	25 4	4 1	6 33	0 50	7 12	2 52	21 39	0 40	21 21	1 1	25 23	2 54	8 44	9 21	15 41			n.a.
M 7	10 36	4 58	3 28	6 59	0 11	20 40	1 1	25 4	3 59	6 38	0 50	7 14	2 52	21 38	0 40	21 21	1 1	25 23	2 54	8 41	9 20	15 42			n.a.
T 8	10 15	0 48	2 32	6 1	0 23	20 24	1 3	25 4	3 56	6 42	0 49	7 15	2 52	21 38	0 40	21 22	1 1	25 23	2 54	8 39	9 19	15 43			n.a.
W 9	9 53	3s19	1 30	5 3	0 34	20 8	1 5	25 3	3 54	6 47	0 49	7 17	2 52	21 37	0 40	21 22	1 1	25 23	2 54	8 38	9 18	15 44			n.a.
T 10	9 31	7 12	0 25	4 5	0 45	19 51	1 7	25 2	3 51	6 52	0 49	7 19	2 52	21 37	0 40	21 22	1 1	25 23	2 54	8 37	9 16	15 45			n.a.
F 11	9 9	10 44	0n40	3 8	0 57	19 34	1 9	25 1	3 48	6 56	0 49	7 21	2 52	21 36	0 40	21 22	1 1	25 23	2 54	8 37	9 15	15 46			n.a.
S 12	8 47	13 47	1 43	2 12	1 8	19 16	1 10	25 0	3 46	7 1	0 49	7 23	2 52	21 35	0 40	21 23	1 1	25 23	2 54	8 38	9 14	15 47			n.a.
S 13	8 25	16 14	2 41	1 17	1 19	18 57	1 12	24 59	3 43	7 6	0 49	7 24	2 52	21 35	0 40	21 23	1 1	25 23	2 54	8 38	9 13	15 48			n.a.
M14	8 3	17 59	3 32	0 23	1 30	18 38	1 14	24 57	3 40	7 11	0 48	7 26	2 52	21 34	0 40	21 23	1 1	25 23	2 54	8 39	9 12	15 49			n.a.
T 15	7 41	18 58	4 15	0n28	1 40	18 19	1 15	24 55	3 38	7 16	0 48	7 28	2 52	21 34	0 40	21 24	1 1	25 23	2 54	8 39	9 10	15 50			n.a.
W16	7 18	19 6	4 46	1 19	1 50	17 59	1 17	24 53	3 35	7 20	0 48	7 30	2 52	21 33	0 40	21 24	1 1	25 23	2 54	8 38	9 9	15 51			n.a.
T 17	6 56	18 19	5 6	2 7	1 59	17 38	1 18	24 51	3 32	7 25	0 48	7 32	2 52	21 33	0 40	21 24	1 1	25 23	2 54	8 37	9 8	15 52			n.a.
F 18	6 33	16 38	5 11	2 53	2 8	17 18	1 20	24 49	3 30	7 30	0 48	7 33	2 52	21 32	0 40	21 24	1 1	25 23	2 54	8 35	9 7	15 53			n.a.
S 19	6 10	14 5	5 0	3 37	2 16	16 56	1 21	24 47	3 27	7 35	0 48	7 35	2 52	21 32	0 40	21 24	1 1	25 23	2 54	8 33	9 6	15 54			n.a.
S 20	5 47	10 43	4 33	4 19	2 24	16 34	1 22	24 44	3 24	7 40	0 47	7 37	2 52	21 31	0 40	21 25	1 1	25 23	2 54	8 31	9 5	15 55			n.a.
M21	5 24	6 41	3 50	4 58	2 31	16 12	1 24	24 42	3 21	7 45	0 47	7 39	2 52	21 31	0 40	21 25	1 1	25 23	2 54	8 28	9 3	15 56			n.a.
T 22	5 1	2 12	2 52	5 34	2 37	15 49	1 25	24 39	3 19	7 50	0 47	7 41	2 53	21 30	0 40	21 25	1 1	25 23	2 54	8 27	9 2	15 57			n.a.
W23	4 38	2n29	1 42	6 9	2 42	15 26	1 26	24 36	3 16	7 55	0 47	7 42	2 53	21 30	0 40	21 25	1 1	25 23	2 54	8 26	9 1	15 58			n.a.
T 24	4 15	7 5	0 24	6 40	2 47	15 2	1 27	24 33	3 13	7 59	0 47	7 44	2 53	21 29	0 40	21 26	1 1	25 23	2 54	8 25	9 0	15 59			n.a.
F 25	3 52	11 16	0s55	7 9	2 50	14 38	1 28	24 29	3 11	8 4	0 47	7 46	2 53	21 29	0 40	21 26	1 1	25 24	2 54	8 25	8 59	16 0			n.a.
S 26	3 29	14 47	2 11	7 35	2 53	14 14	1 29	24 26	3 8	8 9	0 46	7 48	2 53	21 28	0 40	21 26	1 1	25 24	2 54	8 26	8 57	16 1			n.a.
S 27	3 6	17 20	3 18	7 58	2 55	13 49	1 29	24 23	3 5	8 14	0 46	7 49	2 52	21 28	0 40	21 26	1 1	25 24	2 54	8 26	8 56	16 2			n.a.
M28	2 43	18 47	4 12	8 18	2 55	13 24	1 30	24 19	3 3	8 19	0 46	7 51	2 52	21 27	0 40	21 26	1 1	25 24	2 54	8 27	8 55	16 3			n.a.
T 29	2 19	19 2	4 50	8 36	2 55	12 58	1 31	24 15	3 0	8 24	0 46	7 53	2 52	21 27	0 40	21 26	1 1	25 24	2 54	8 27	8 54	16 4			n.a.
W30	1 56	18 8	5 10	8 50	2 54	12 32	1 31	24 11	2 57	8 29	0 46	7 55	2 52	21 27	0 40	21 27	1 1	25 24	2 54	8 26	8 52	16 5			n.a.
T 31	1s33	16n12	5s13	9n 2	2n52	12s 6	1s32	24n 7	2n55	8n34	0s46	7n56	2n52	21s26	0s40	21n27	1n 1	25n24	2n54	8s26	8s51	16s 6			n.a.

Julian Day Number = 1165206.5, Delta T = 09h57m30s
Ecliptic obliquity = 23°52'16, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'05, Lahiri = -24°58'05 Julian Calendar 1 March 1523 BCE == Greg. Calendar 15 Feb. 1523 BCE

The year -1522 astronomical counting style corresponds to year 1523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1523 BCE
geocentric

APRIL 1523 BCE (-1522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 42 35	27♓ 8'22	9♌26	16♈30	3♓57	26♋28	23♈42	16°R44	28♉48	0°R17	11♊13	21°R11	22♎18	21♏57	n.a.	F 1
S 2	11 46 31	28° 6'01	22°38	16°55	5°10	26°36	23°55	16♍39	28°50	0♌16	11°13	21♎ 8	22°15	22° 3	n.a.	S 2
S 3	11 50 28	29° 3'39	5♍36	17°15	6°23	26°46	24° 8	16°35	28°52	0°15	11°14	21° 4	22°12	22°10	n.a.	S 3
M 4	11 54 24	0♈ 1'16	18°20	17°29	7°35	26°55	24°21	16°31	28°54	0°15	11°15	21° 1	22° 9	22°17	n.a.	M 4
T 5	11 58 21	0°58'51	0♎51	17°39	8°48	27° 6	24°34	16°26	28°56	0°14	11°15	20°59	22° 6	22°23	n.a.	T 5
W 6	12 2 17	1°56'24	13°10	17°44	10° 1	27°17	24°47	16°22	28°58	0°13	11°16	20°58	22° 2	22°30	n.a.	W 6
T 7	12 6 14	2°53'56	25°17	17°R44	11°14	27°29	25° 0	16°18	29° 0	0°13	11°17	20°D58	21°59	22°37	n.a.	T 7
F 8	12 10 10	3°51'27	7♏16	17°39	12°27	27°41	25°14	16°14	29° 2	0°12	11°18	20°59	21°56	22°43	n.a.	F 8
S 9	12 14 7	4°48'57	19° 8	17°30	13°40	27°54	25°27	16°10	29° 3	0°12	11°18	21° 0	21°53	22°50	n.a.	S 9
S 10	12 18 4	5°46'25	0♐58	17°16	14°52	28° 7	25°40	16° 6	29° 5	0°11	11°19	21° 1	21°50	22°57	n.a.	S 10
M11	12 22 0	6°43'53	12°48	16°59	16° 5	28°21	25°54	16° 1	29° 7	0°11	11°20	21° 2	21°46	23° 3	n.a.	M11
T 12	12 25 57	7°41'20	24°44	16°38	17°18	28°35	26° 7	15°57	29° 9	0°10	11°21	21° 3	21°43	23°10	n.a.	T 12
W13	12 29 53	8°38'45	6♑50	16°13	18°31	28°50	26°20	15°53	29°10	0°10	11°22	21°R 4	21°40	23°17	n.a.	W13
T 14	12 33 50	9°36'10	19°10	15°46	19°44	29° 6	26°34	15°50	29°12	0°10	11°23	21° 4	21°37	23°23	n.a.	T 14
F 15	12 37 46	10°33'34	1♒48	15°16	20°57	29°22	26°47	15°46	29°14	0° 9	11°24	21° 3	21°34	23°30	n.a.	F 15
S 16	12 41 43	11°30'57	14°49	14°44	22°10	29°39	27° 1	15°42	29°15	0° 9	11°25	21° 2	21°31	23°37	n.a.	S 16
S 17	12 45 39	12°28'19	28°15	14°11	23°23	29°56	27°14	15°38	29°17	0° 9	11°25	21° 1	21°27	23°43	n.a.	S 17
M18	12 49 36	13°25'40	12♓ 6	13°38	24°36	0♌13	27°28	15°34	29°18	0° 8	11°26	21° 0	21°24	23°50	n.a.	M18
T 19	12 53 33	14°23'00	26°20	13° 4	25°49	0°31	27°41	15°31	29°20	0° 8	11°27	20°59	21°21	23°57	n.a.	T 19
W20	12 57 29	15°20'20	10♈55	12°30	27° 2	0°50	27°55	15°27	29°21	0° 8	11°28	20°59	21°18	24° 3	n.a.	W20
T 21	13 1 26	16°17'38	25°43	11°58	28°15	1° 8	28° 9	15°24	29°22	0° 8	11°30	20°D59	21°15	24°10	n.a.	T 21
F 22	13 5 22	17°14'56	10♉38	11°27	29°28	1°28	28°22	15°20	29°24	0° 8	11°31	20°59	21°11	24°17	n.a.	F 22
S 23	13 9 19	18°12'12	25°31	10°58	0♈41	1°48	28°36	15°17	29°25	0° 8	11°32	20°59	21° 8	24°23	n.a.	S 23
S 24	13 13 15	19° 9'28	10♊17	10°32	1°54	2° 8	28°50	15°13	29°26	0° 8	11°33	20°59	21° 5	24°30	n.a.	S 24
M25	13 17 12	20° 6'42	24°48	10° 8	3° 7	2°29	29° 3	15°10	29°27	0°D 8	11°34	21° 0	21° 2	24°37	n.a.	M25
T 26	13 21 8	21° 3'55	9♋ 0	9°48	4°20	2°50	29°17	15° 7	29°28	0° 8	11°35	21°R 0	20°59	24°43	n.a.	T 26
W27	13 25 5	22° 1'08	22°53	9°32	5°33	3°11	29°31	15° 4	29°29	0° 8	11°36	21°D 0	20°56	24°50	n.a.	W27
T 28	13 29 2	22°58'19	6♌25	9°19	6°46	3°33	29°44	15° 1	29°30	0° 8	11°37	21° 0	20°52	24°57	n.a.	T 28
F 29	13 32 58	23°55'29	19°37	9°11	7°59	3°55	29°58	14°58	29°31	0° 8	11°39	21° 0	20°49	25° 3	n.a.	F 29
S 30	13 36 55	24♈52'38	2♍32	9°D 7	9♈12	4♌18	0♉12	14♍55	29♉32	0♌ 8	11♊40	21♎ 0	20♎46	25♏10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1 s 9	13n25	4 s59	9n11	2n48	11 s40	1 s32	24n 3	2n52	8n39	0 s45	7n58	2n52	21 s26	0 s40	21n27	1n 1	25n24	2n54	8 s25	8 s50	16 s 7		n.a.
S 2	0 46	10 0	4 28	9 16	2 44	11 13	1 33	23 59	2 50	8 44	0 45	8 0	2 52	21 25	0 40	21 27	1 1	25 24	2 54	8 23	8 49	16 8		n.a.
S 3	0 23	6 9	3 45	9 19	2 38	10 46	1 33	23 55	2 47	8 49	0 45	8 1	2 52	21 25	0 40	21 27	1 1	25 24	2 54	8 22	8 48	16 9		n.a.
M 4	0n 0	2 5	2 50	9 18	2 31	10 19	1 33	23 50	2 44	8 54	0 45	8 3	2 52	21 24	0 40	21 27	1 1	25 24	2 54	8 21	8 46	16 10		n.a.
T 5	0 24	2 s 0	1 49	9 15	2 24	9 51	1 33	23 46	2 42	8 59	0 45	8 5	2 52	21 24	0 40	21 27	1 1	25 24	2 54	8 20	8 45	16 11		n.a.
W 6	0 47	5 57	0 43	9 9	2 15	9 23	1 33	23 41	2 39	9 5	0 45	8 6	2 52	21 24	0 40	21 28	1 1	25 25	2 54	8 20	8 44	16 12		n.a.
T 7	1 10	9 35	0n24	9 0	2 5	8 55	1 33	23 36	2 37	9 10	0 45	8 8	2 52	21 23	0 40	21 28	1 1	25 25	2 54	8 20	8 43	16 13		n.a.
F 8	1 34	12 47	1 29	8 47	1 53	8 26	1 33	23 31	2 34	9 15	0 44	8 10	2 52	21 23	0 40	21 28	1 1	25 25	2 54	8 20	8 42	16 14		n.a.
S 9	1 57	15 25	2 30	8 33	1 41	7 58	1 33	23 26	2 32	9 20	0 44	8 11	2 52	21 23	0 40	21 28	1 1	25 25	2 54	8 20	8 40	16 15		n.a.
S 10	2 20	17 24	3 24	8 15	1 28	7 29	1 33	23 21	2 30	9 25	0 44	8 13	2 52	21 22	0 41	21 28	1 1	25 25	2 54	8 21	8 39	16 16		n.a.
M11	2 43	18 37	4 9	7 56	1 14	7 0	1 33	23 16	2 27	9 30	0 44	8 14	2 52	21 22	0 41	21 28	1 1	25 25	2 54	8 21	8 38	16 17		n.a.
T 12	3 6	19 2	4 44	7 34	1 0	6 31	1 32	23 10	2 25	9 35	0 44	8 16	2 52	21 22	0 41	21 28	1 1	25 25	2 54	8 22	8 37	16 18		n.a.
W13	3 29	18 34	5 7	7 10	0 44	6 1	1 32	23 5	2 22	9 40	0 44	8 17	2 51	21 21	0 41	21 28	1 1	25 25	2 54	8 22	8 36	16 19		n.a.
T 14	3 52	17 15	5 17	6 44	0 28	5 32	1 31	22 59	2 20	9 45	0 44	8 19	2 51	21 21	0 41	21 28	1 1	25 25	2 54	8 22	8 34	16 20		n.a.
F 15	4 15	15 3	5 12	6 18	0 11	5 2	1 31	22 54	2 18	9 50	0 44	8 20	2 51	21 21	0 41	21 28	1 1	25 26	2 54	8 21	8 33	16 21		n.a.
S 16	4 38	12 3	4 50	5 50	0 s 5	4 32	1 30	22 48	2 16	9 55	0 43	8 21	2 51	21 20	0 41	21 28	1 1	25 26	2 54	8 21	8 32	16 22		n.a.
S 17	5 1	8 21	4 13	5 21	0 22	4 2	1 30	22 42	2 13	10 0	0 43	8 23	2 51	21 20	0 41	21 28	1 1	25 26	2 54	8 21	8 31	16 23		n.a.
M18	5 24	4 5	3 20	4 52	0 39	3 32	1 29	22 36	2 11	10 5	0 43	8 24	2 51	21 20	0 41	21 28	1 1	25 26	2 54	8 20	8 30	16 24		n.a.
T 19	5 46	0n32	2 13	4 23	0 56	3 2	1 28	22 30	2 9	10 10	0 43	8 25	2 51	21 20	0 41	21 28	1 1	25 26	2 54	8 20	8 28	16 24		n.a.
W20	6 9	5 15	0 56	3 55	1 13	2 32	1 27	22 23	2 7	10 15	0 43	8 27	2 51	21 19	0 41	21 28	1 1	25 26	2 54	8 20	8 27	16 25		n.a.
T 21	6 31	9 42	0 s26	3 27	1 29	2 1	1 26	22 17	2 4	10 20	0 43	8 28	2 50	21 19	0 41	21 28	1 1	25 26	2 54	8 20	8 26	16 26		n.a.
F 22	6 53	13 35	1 47	3 0	1 45	1 31	1 25	22 11	2 2	10 25	0 43	8 29	2 50	21 19	0 41	21 28	1 1	25 27	2 54	8 20	8 25	16 27		n.a.
S 23	7 16	16 34	3 0	2 35	1 59	1 1	1 24	22 4	2 0	10 30	0 43	8 30	2 50	21 19	0 41	21 28	1 1	25 27	2 54	8 20	8 23	16 28		n.a.
S 24	7 38	18 25	4 1	2 12	2 13	0 30	1 23	21 57	1 58	10 35	0 43	8 32	2 50	21 18	0 41	21 28	1 1	25 27	2 54	8 20	8 22	16 29		n.a.
M25	8 0	19 1	4 45	1 51	2 27	0n 1	1 22	21 50	1 56	10 40	0 42	8 33	2 50	21 18	0 41	21 28	1 1	25 27	2 54	8 20	8 21	16 30		n.a.
T 26	8 22	18 23	5 11	1 32	2 39	0 31	1 21	21 43	1 54	10 45	0 42	8 34	2 50	21 18	0 41	21 28	1 1	25 27	2 54	8 20	8 20	16 31		n.a.
W27	8 44	16 40	5 18	1 15	2 50	1 2	1 20	21 36	1 52	10 51	0 42	8 35	2 49	21 18	0 41	21 28	1 1	25 27	2 54	8 20	8 19	16 32		n.a.
T 28	9 5	14 4	5 6	1 1	3 0	1 32	1 18	21 29	1 50	10 56	0 42	8 36	2 49	21 18	0 41	21 28	1 1	25 28	2 54	8 20	8 17	16 33		n.a.
F 29	9 27	10 47	4 39	0 49	3 9	2 3	1 17	21 22	1 48	11 1	0 42	8 37	2 49	21 17	0 41	21 28	1 0	25 28	2 54	8 20	8 16	16 34		n.a.
S 30	9n48	7n 4	3 s58	0n40	3 s16	2n34	1 s16	21n14	1n46	11n 5	0 s42	8n38	2n49	21 s17	0 s41	21n28	1n 0	25n28	2n54	8 s20	8 s15	16 s35		n.a.

Julian Day Number = 1165237.5, Delta T = 09h57m28s
Ecliptic obliquity = 23°52'16, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°05'01, Lahiri = -24°58'01 Julian Calendar 1 Apr. 1523 BCE == Greg. Calendar 18 March 1523 BCE

The year -1522 astronomical counting style corresponds to year 1523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1523 BCE
geocentric

MAY 1523 BCE (-1522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 40 51	25♈49'46	15♍11	9♈ 7	10♈26	4♌41	0♉25	14°R52	29♑33	0♌ 8	11♊41	21♎ 1	20♎43	25♏17	n.a.	S 1
M 2	13 44 48	26°46'53	27°37	9°12	11°39	5° 4	0°39	14♍49	29°34	0° 9	11°42	21° 1	20°40	25°23	n.a.	M 2
T 3	13 48 44	27°44'00	9♎52	9°21	12°52	5°28	0°53	14°47	29°35	0° 9	11°43	21° 2	20°37	25°30	n.a.	T 3
W 4	13 52 41	28°41'06	21°57	9°35	14° 5	5°52	1° 7	14°44	29°35	0° 9	11°45	21°R 2	20°33	25°37	n.a.	W 4
T 5	13 56 37	29°38'12	3♏55	9°53	15°18	6°17	1°20	14°41	29°36	0° 9	11°46	21° 1	20°30	25°43	n.a.	T 5
F 6	14 0 34	0♉35'17	15°48	10°16	16°31	6°42	1°34	14°39	29°37	0°10	11°47	21° 1	20°27	25°50	n.a.	F 6
S 7	14 4 31	1°32'22	27°38	10°44	17°45	7° 7	1°48	14°37	29°37	0°10	11°49	21° 0	20°24	25°57	n.a.	S 7
S 8	14 8 27	2°29'26	9♐28	11°16	18°58	7°32	2° 1	14°34	29°38	0°10	11°50	20°58	20°21	26° 3	n.a.	S 8
M 9	14 12 24	3°26'30	21°20	11°52	20°11	7°58	2°15	14°32	29°38	0°11	11°51	20°56	20°17	26°10	n.a.	M 9
T 10	14 16 20	4°23'35	3♑17	12°33	21°24	8°24	2°29	14°30	29°39	0°11	11°53	20°55	20°14	26°17	n.a.	T 10
W11	14 20 17	5°20'39	15°23	13°17	22°38	8°50	2°43	14°28	29°39	0°12	11°54	20°53	20°11	26°23	n.a.	W11
T 12	14 24 13	6°17'43	27°42	14° 6	23°51	9°17	2°56	14°26	29°39	0°12	11°56	20°52	20° 8	26°30	n.a.	T 12
F 13	14 28 10	7°14'47	10♒18	14°59	25° 4	9°44	3°10	14°24	29°40	0°13	11°57	20°D52	20° 5	26°37	n.a.	F 13
S 14	14 32 6	8°11'51	23°14	15°56	26°17	10°11	3°24	14°22	29°40	0°14	11°58	20°53	20° 2	26°43	n.a.	S 14
S 15	14 36 3	9° 8'55	6♓35	16°58	27°31	10°39	3°37	14°21	29°40	0°14	12° 0	20°54	19°58	26°50	n.a.	S 15
M16	14 40 0	10° 5'59	20°21	18° 2	28°44	11° 7	3°51	14°19	29°40	0°15	12° 1	20°55	19°55	26°57	n.a.	M16
T 17	14 43 56	11° 3'03	4♈34	19°11	29°58	11°35	4° 5	14°18	29°40	0°16	12° 3	20°56	19°52	27° 3	n.a.	T 17
W18	14 47 53	12° 0'08	19°11	20°24	1♉11	12° 3	4°18	14°16	29°41	0°16	12° 4	20°R57	19°49	27°10	n.a.	W18
T 19	14 51 49	12°57'13	4♉ 8	21°40	2°24	12°32	4°32	14°15	29°R41	0°17	12° 6	20°56	19°46	27°17	n.a.	T 19
F 20	14 55 46	13°54'17	19°16	23° 0	3°38	13° 1	4°46	14°14	29°40	0°18	12° 7	20°55	19°43	27°23	n.a.	F 20
S 21	14 59 42	14°51'22	4♊27	24°24	4°51	13°30	4°59	14°12	29°40	0°19	12° 9	20°52	19°39	27°30	n.a.	S 21
S 22	15 3 39	15°48'27	19°31	25°51	6° 5	13°59	5°13	14°11	29°40	0°19	12°10	20°49	19°36	27°37	n.a.	S 22
M23	15 7 36	16°45'32	4♋19	27°21	7°18	14°29	5°26	14°10	29°40	0°20	12°12	20°46	19°33	27°43	n.a.	M23
T 24	15 11 32	17°42'36	18°45	28°56	8°32	14°59	5°40	14°10	29°40	0°21	12°13	20°43	19°30	27°50	n.a.	T 24
W25	15 15 29	18°39'41	2♌45	0♉33	9°45	15°29	5°54	14° 9	29°40	0°22	12°15	20°41	19°27	27°57	n.a.	W25
T 26	15 19 25	19°36'45	16°19	2°14	10°59	16° 0	6° 7	14° 8	29°39	0°23	12°16	20°D40	19°23	28° 3	n.a.	T 26
F 27	15 23 22	20°33'49	29°27	3°58	12°12	16°30	6°21	14° 8	29°39	0°24	12°18	20°40	19°20	28°10	n.a.	F 27
S 28	15 27 18	21°30'53	12♍14	5°46	13°26	17° 1	6°34	14° 7	29°38	0°25	12°20	20°41	19°17	28°17	n.a.	S 28
S 29	15 31 15	22°27'58	24°43	7°36	14°39	17°32	6°47	14° 7	29°38	0°26	12°21	20°43	19°14	28°24	n.a.	S 29
M30	15 35 11	23°25'02	6♎57	9°29	15°53	18° 4	7° 1	14° 6	29°37	0°27	12°23	20°45	19°11	28°30	n.a.	M30
T 31	15 39 8	24♉22'06	19♎ 0	11♉25	17♉ 7	18♌35	7♉14	14♍ 6	29♑37	0♌28	12♊24	20°R45	19♎ 8	28♏37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10n 9	3n 5	3s 6	0n34	3s23	3n 4	1s14	21n 7	1n44	11n10	0s42	8n39	2n49	21s17	0s41	21n28	1n 0	25n28	2n54	8s21	8s14	16s35			n.a.
M 2	10 30	0s58	2 6	0 31	3 28	3 35	1 13	20 59	1 42	11 15	0 42	8 40	2 49	21 17	0 41	21 28	1 0	25 28	2 54	8 21	8 13	16 36			n.a.
T 3	10 51	4 55	1 2	0 31	3 33	4 5	1 11	20 51	1 40	11 20	0 42	8 41	2 48	21 17	0 41	21 28	1 0	25 29	2 54	8 21	8 11	16 37			n.a.
W 4	11 12	8 37	0n 5	0 34	3 36	4 35	1 9	20 43	1 38	11 25	0 41	8 42	2 48	21 17	0 41	21 28	1 0	25 29	2 54	8 21	8 10	16 38			n.a.
T 5	11 33	11 56	1 11	0 39	3 38	5 6	1 8	20 35	1 36	11 30	0 41	8 42	2 48	21 17	0 41	21 28	1 0	25 29	2 54	8 21	8 9	16 39			n.a.
F 6	11 53	14 45	2 13	0 47	3 39	5 36	1 6	20 27	1 34	11 35	0 41	8 43	2 48	21 16	0 41	21 28	1 0	25 29	2 54	8 21	8 8	16 40			n.a.
S 7	12 13	16 55	3 9	0 58	3 39	6 6	1 4	20 19	1 32	11 40	0 41	8 44	2 48	21 16	0 42	21 28	1 0	25 29	2 54	8 20	8 6	16 41			n.a.
S 8	12 33	18 22	3 57	1 11	3 38	6 36	1 2	20 10	1 30	11 45	0 41	8 45	2 47	21 16	0 42	21 28	1 0	25 30	2 54	8 20	8 5	16 42			n.a.
M 9	12 53	19 0	4 35	1 27	3 37	7 6	1 1	20 1	1 28	11 50	0 41	8 45	2 47	21 16	0 42	21 27	1 0	25 30	2 54	8 19	8 4	16 42			n.a.
T 10	13 13	18 48	5 2	1 46	3 34	7 35	0 59	19 53	1 26	11 55	0 41	8 46	2 47	21 16	0 42	21 27	1 0	25 30	2 54	8 18	8 3	16 43			n.a.
W11	13 32	17 45	5 15	2 7	3 30	8 5	0 57	19 44	1 25	12 0	0 41	8 47	2 47	21 16	0 42	21 27	1 0	25 30	2 55	8 18	8 2	16 44			n.a.
T 12	13 52	15 52	5 14	2 30	3 26	8 34	0 55	19 35	1 23	12 4	0 41	8 47	2 46	21 16	0 42	21 27	1 0	25 30	2 55	8 17	8 0	16 45			n.a.
F 13	14 11	13 11	4 58	2 56	3 21	9 3	0 53	19 26	1 21	12 9	0 41	8 48	2 46	21 16	0 42	21 27	1 0	25 31	2 55	8 17	7 59	16 46			n.a.
S 14	14 29	9 49	4 27	3 23	3 15	9 32	0 51	19 17	1 19	12 14	0 41	8 48	2 46	21 16	0 42	21 27	1 0	25 31	2 55	8 18	7 58	16 47			n.a.
S 15	14 48	5 50	3 41	3 53	3 9	10 1	0 49	19 7	1 18	12 19	0 40	8 49	2 46	21 16	0 42	21 27	1 0	25 31	2 55	8 18	7 57	16 48			n.a.
M16	15 7	1 26	2 41	4 25	3 1	10 30	0 47	18 58	1 16	12 24	0 40	8 49	2 46	21 16	0 42	21 26	1 0	25 31	2 55	8 18	7 56	16 49			n.a.
T 17	15 25	3n13	1 29	4 58	2 53	10 58	0 45	18 48	1 14	12 29	0 40	8 49	2 45	21 16	0 42	21 26	1 0	25 32	2 55	8 19	7 54	16 49			n.a.
W18	15 43	7 48	0 10	5 34	2 45	11 26	0 42	18 39	1 12	12 33	0 40	8 50	2 45	21 16	0 42	21 26	1 0	25 32	2 55	8 19	7 53	16 50			n.a.
T 19	16 0	12 0	1s12	6 11	2 36	11 54	0 40	18 29	1 11	12 38	0 40	8 50	2 45	21 16	0 42	21 26	1 0	25 32	2 55	8 19	7 52	16 51			n.a.
F 20	16 18	15 27	2 30	6 50	2 27	12 21	0 38	18 19	1 9	12 43	0 40	8 50	2 45	21 16	0 42	21 26	1 0	25 32	2 55	8 18	7 51	16 52			n.a.
S 21	16 35	17 51	3 37	7 30	2 17	12 49	0 36	18 9	1 7	12 47	0 40	8 51	2 44	21 16	0 42	21 25	1 0	25 32	2 55	8 17	7 49	16 53			n.a.
S 22	16 52	18 59	4 29	8 12	2 6	13 16	0 34	17 58	1 6	12 52	0 40	8 51	2 44	21 16	0 42	21 25	1 0	25 33	2 55	8 16	7 48	16 54			n.a.
M23	17 9	18 47	5 1	8 56	1 56	13 42	0 31	17 48	1 4	12 57	0 40	8 51	2 44	21 16	0 42	21 25	1 0	25 33	2 55	8 15	7 47	16 54			n.a.
T 24	17 25	17 21	5 14	9 40	1 44	14 9	0 29	17 38	1 2	13 1	0 40	8 51	2 44	21 16	0 42	21 25	1 0	25 33	2 55	8 14	7 46	16 55			n.a.
W25	17 41	14 55	5 7	10 25	1 33	14 35	0 27	17 27	1 1	13 6	0 40	8 51	2 43	21 17	0 42	21 25	1 0	25 33	2 55	8 13	7 45	16 56			n.a.
T 26	17 57	11 44	4 43	11 12	1 22	15 0	0 24	17 16	0 59	13 11	0 40	8 51	2 43	21 17	0 42	21 24	1 0	25 34	2 55	8 13	7 43	16 57			n.a.
F 27	18 13	8 3	4 5	11 59	1 10	15 25	0 22	17 5	0 58	13 15	0 40	8 51	2 43	21 17	0 42	21 24	1 0	25 34	2 55	8 13	7 42	16 58			n.a.
S 28	18 28	4 5	3 16	12 46	0 58	15 50	0 20	16 54	0 56	13 20	0 39	8 51	2 43	21 17	0 42	21 24	1 0	25 34	2 55	8 13	7 41	16 58			n.a.
S 29	18 43	0 2	2 18	13 34	0 46	16 15	0 17	16 43	0 55	13 24	0 39	8 51	2 42	21 17	0 42	21 24	1 0	25 34	2 55	8 14	7 40	16 59			n.a.
M30	18 58	3s57	1 15	14 22	0 34	16 39	0 15	16 32	0 53	13 29	0 39	8 51	2 42	21 17	0 42	21 23	1 0	25 35	2 55	8 14	7 38	17 0			n.a.
T 31	19n12	7s43	0s10	15n10	0s22	17n 3	0s13	16n20	0n52	13n33	0s39	8n51	2n42	21s17	0s42	21n23	1n 0	25n35	2n55	8s15	7s37	17s 1			n.a.

Julian Day Number = 1165267.5, Delta T = 09h57m26s
Ecliptic obliquity = 23°52'16, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°04'57, Lahiri = -24°57'57 Julian Calendar 1 May 1523 BCE == Greg. Calendar 17 Apr. 1523 BCE

The year -1522 astronomical counting style corresponds to year 1523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1523 BCE
geocentric

JUNE 1523 BCE (-1522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 43 5	25♉19'11	0♏56	13♉23	18♉20	19♌ 7	7♉28	14°D 6	29°R36	0♌30	12♊26	20°R45	19♎ 4	28♏44	n.a.	W 1
T 2	15 47 1	26°16'16	12°47	15°24	19°34	19°39	7°41	14♍ 6	29♑36	0°31	12°28	20♎43	19° 1	28°50	n.a.	T 2
F 3	15 50 58	27°13'22	24°37	17°26	20°47	20°11	7°54	14° 6	29°35	0°32	12°29	20°39	18°58	28°57	n.a.	F 3
S 4	15 54 54	28°10'28	6♐27	19°30	22° 1	20°44	8° 8	14° 6	29°34	0°33	12°31	20°33	18°55	29° 4	n.a.	S 4
S 5	15 58 51	29° 7'35	18°19	21°36	23°15	21°16	8°21	14° 7	29°33	0°34	12°32	20°27	18°52	29°10	n.a.	S 5
M 6	16 2 47	0♊ 4'42	0♑15	23°42	24°29	21°49	8°34	14° 7	29°33	0°36	12°34	20°20	18°48	29°17	n.a.	M 6
T 7	16 6 44	1° 1'50	12°17	25°50	25°42	22°22	8°47	14° 8	29°32	0°37	12°36	20°13	18°45	29°24	n.a.	T 7
W 8	16 10 41	1°58'59	24°28	27°57	26°56	22°55	9° 0	14° 8	29°31	0°38	12°37	20° 7	18°42	29°30	n.a.	W 8
T 9	16 14 37	2°56'09	6♒49	0♊ 5	28°10	23°29	9°13	14° 9	29°30	0°40	12°39	20° 2	18°39	29°37	n.a.	T 9
F 10	16 18 34	3°53'20	19°25	2°13	29°24	24° 2	9°26	14°10	29°29	0°41	12°41	19°59	18°36	29°44	n.a.	F 10
S 11	16 22 30	4°50'32	2♓19	4°21	0♊37	24°36	9°39	14°11	29°28	0°42	12°42	19°D58	18°33	29°50	n.a.	S 11
S 12	16 26 27	5°47'45	15°33	6°28	1°51	25°10	9°52	14°12	29°27	0°44	12°44	19°58	18°29	29°57	n.a.	S 12
M13	16 30 23	6°44'59	29°11	8°34	3° 5	25°44	10° 5	14°13	29°25	0°45	12°46	19°59	18°26	0♐ 4	n.a.	M13
T 14	16 34 20	7°42'14	13♈14	10°39	4°19	26°19	10°18	14°14	29°24	0°47	12°47	20°R 0	18°23	0°10	n.a.	T 14
W15	16 38 16	8°39'30	27°42	12°43	5°33	26°53	10°31	14°15	29°23	0°48	12°49	20° 0	18°20	0°17	n.a.	W15
T 16	16 42 13	9°36'47	12♉33	14°46	6°47	27°28	10°44	14°16	29°22	0°50	12°51	19°59	18°17	0°24	n.a.	T 16
F 17	16 46 10	10°34'06	27°40	16°47	8° 1	28° 3	10°57	14°18	29°20	0°51	12°52	19°55	18°14	0°30	n.a.	F 17
S 18	16 50 6	11°31'25	12♊54	18°47	9°15	28°38	11° 9	14°19	29°19	0°53	12°54	19°48	18°10	0°37	n.a.	S 18
S 19	16 54 3	12°28'46	28° 5	20°46	10°29	29°13	11°22	14°21	29°18	0°54	12°56	19°41	18° 7	0°44	n.a.	S 19
M20	16 57 59	13°26'07	13♋ 3	22°43	11°43	29°48	11°35	14°23	29°16	0°56	12°58	19°33	18° 4	0°50	n.a.	M20
T 21	17 1 56	14°23'30	27°39	24°39	12°57	0♍24	11°47	14°24	29°15	0°58	12°59	19°26	18° 1	0°57	n.a.	T 21
W22	17 5 52	15°20'53	11♌48	26°33	14°11	1° 0	12° 0	14°26	29°13	0°59	13° 1	19°20	17°58	1° 4	n.a.	W22
T 23	17 9 49	16°18'17	25°28	28°25	15°25	1°35	12°12	14°28	29°12	1° 1	13° 3	19°15	17°54	1°11	n.a.	T 23
F 24	17 13 46	17°15'42	8♍39	0♋16	16°39	2°12	12°25	14°30	29°10	1° 3	13° 4	19°13	17°51	1°17	n.a.	F 24
S 25	17 17 42	18°13'08	21°25	2° 5	17°53	2°48	12°37	14°33	29° 9	1° 5	13° 6	19°D13	17°48	1°24	n.a.	S 25
S 26	17 21 39	19°10'35	3♎50	3°53	19° 7	3°24	12°49	14°35	29° 7	1° 6	13° 8	19°14	17°45	1°31	n.a.	S 26
M27	17 25 35	20° 8'02	15°59	5°39	20°21	4° 1	13° 1	14°37	29° 5	1° 8	13° 9	19°R14	17°42	1°37	n.a.	M27
T 28	17 29 32	21° 5'31	27°57	7°24	21°36	4°37	13°13	14°40	29° 4	1°10	13°11	19°14	17°39	1°44	n.a.	T 28
W29	17 33 28	22° 3'01	9♏49	9° 7	22°50	5°14	13°25	14°42	29° 2	1°12	13°13	19°12	17°35	1°51	n.a.	W29
T 30	17 37 25	23♊ 0'32	21♏38	10♋48	24♊ 4	5♍51	13♉37	14♍45	29♑ 0	1♌13	13♊14	19♎ 7	17♎32	1♐57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n26	11s 9	0n55	15n58	0s11	17n26	0s10	16n 9	0n50	13n38	0s39	8n50	2n42	21s18	0s43	21n23	1n 0	25n35	2n55	8s14	7s36	17s 2		n.a.
T 2	19 40	14 6	1 57	16 45	0n 1	17 49	0 8	15 57	0 49	13 42	0 39	8 50	2 41	21 18	0 43	21 23	1 0	25 36	2 55	8 14	7 35	17 2		n.a.
F 3	19 53	16 27	2 54	17 32	0 12	18 11	0 6	15 46	0 47	13 47	0 39	8 50	2 41	21 18	0 43	21 22	1 0	25 36	2 55	8 12	7 33	17 3		n.a.
S 4	20 7	18 7	3 43	18 17	0 22	18 33	0 3	15 34	0 46	13 51	0 39	8 50	2 41	21 18	0 43	21 22	1 0	25 36	2 55	8 10	7 32	17 4		n.a.
S 5	20 19	18 59	4 23	19 1	0 33	18 54	0 1	15 22	0 44	13 56	0 39	8 49	2 41	21 18	0 43	21 22	1 0	25 36	2 55	8 8	7 31	17 5		n.a.
M 6	20 32	19 1	4 51	19 43	0 43	19 15	0n 2	15 9	0 43	14 0	0 39	8 49	2 40	21 19	0 43	21 21	1 0	25 37	2 55	8 5	7 30	17 6		n.a.
T 7	20 44	18 12	5 7	20 24	0 52	19 36	0 4	14 57	0 41	14 4	0 39	8 48	2 40	21 19	0 43	21 21	1 0	25 37	2 56	8 2	7 29	17 6		n.a.
W 8	20 56	16 33	5 9	21 3	1 0	19 56	0 6	14 45	0 40	14 9	0 39	8 48	2 40	21 19	0 43	21 21	1 0	25 37	2 56	8 0	7 27	17 7		n.a.
T 9	21 7	14 7	4 56	21 39	1 8	20 15	0 9	14 32	0 38	14 13	0 39	8 48	2 40	21 19	0 43	21 20	1 0	25 37	2 56	7 58	7 26	17 8		n.a.
F 10	21 18	11 0	4 30	22 13	1 16	20 34	0 11	14 20	0 37	14 17	0 39	8 47	2 39	21 19	0 43	21 20	1 0	25 38	2 56	7 57	7 25	17 9		n.a.
S 11	21 29	7 17	3 49	22 45	1 23	20 52	0 13	14 7	0 36	14 22	0 39	8 46	2 39	21 20	0 43	21 20	1 0	25 38	2 56	7 57	7 24	17 10		n.a.
S 12	21 40	3 7	2 55	23 14	1 28	21 10	0 16	13 54	0 34	14 26	0 39	8 46	2 39	21 20	0 43	21 19	1 0	25 38	2 56	7 57	7 22	17 10		n.a.
M13	21 50	1n21	1 50	23 40	1 34	21 27	0 18	13 41	0 33	14 30	0 38	8 45	2 39	21 20	0 43	21 19	1 0	25 39	2 56	7 57	7 21	17 11		n.a.
T 14	21 59	5 52	0 37	24 4	1 38	21 43	0 20	13 28	0 32	14 34	0 38	8 44	2 38	21 21	0 43	21 19	1 0	25 39	2 56	7 58	7 20	17 12		n.a.
W15	22 9	10 12	0s41	24 25	1 42	21 59	0 23	13 15	0 30	14 38	0 38	8 44	2 38	21 21	0 43	21 18	1 0	25 39	2 56	7 57	7 19	17 13		n.a.
T 16	22 17	14 0	1 59	24 44	1 45	22 14	0 25	13 1	0 29	14 42	0 38	8 43	2 38	21 21	0 43	21 18	1 0	25 39	2 56	7 57	7 17	17 13		n.a.
F 17	22 26	16 56	3 9	24 59	1 48	22 29	0 27	12 48	0 28	14 46	0 38	8 42	2 37	21 21	0 43	21 18	1 0	25 40	2 56	7 55	7 16	17 14		n.a.
S 18	22 34	18 42	4 6	25 13	1 50	22 43	0 29	12 34	0 26	14 50	0 38	8 41	2 37	21 22	0 43	21 17	1 0	25 40	2 56	7 53	7 15	17 15		n.a.
S 19	22 42	19 6	4 45	25 23	1 51	22 57	0 32	12 20	0 25	14 55	0 38	8 40	2 37	21 22	0 43	21 17	1 0	25 40	2 56	7 50	7 14	17 16		n.a.
M20	22 49	18 10	5 4	25 31	1 51	23 9	0 34	12 7	0 24	14 59	0 38	8 40	2 37	21 22	0 43	21 17	1 0	25 41	2 56	7 47	7 13	17 16		n.a.
T 21	22 56	16 3	5 3	25 37	1 51	23 21	0 36	11 53	0 22	15 2	0 38	8 39	2 36	21 23	0 43	21 16	0 59	25 41	2 56	7 44	7 11	17 17		n.a.
W22	23 3	13 1	4 43	25 40	1 51	23 33	0 38	11 39	0 21	15 6	0 38	8 38	2 36	21 23	0 43	21 16	0 59	25 41	2 56	7 42	7 10	17 18		n.a.
T 23	23 9	9 23	4 8	25 41	1 49	23 43	0 40	11 24	0 20	15 10	0 38	8 37	2 36	21 23	0 43	21 15	0 59	25 41	2 57	7 40	7 9	17 19		n.a.
F 24	23 15	5 23	3 20	25 40	1 48	23 53	0 42	11 10	0 18	15 14	0 38	8 36	2 36	21 24	0 43	21 15	0 59	25 42	2 57	7 39	7 8	17 19		n.a.
S 25	23 20	1 16	2 23	25 37	1 45	24 2	0 44	10 56	0 17	15 18	0 38	8 34	2 35	21 24	0 43	21 15	0 59	25 42	2 57	7 39	7 6	17 20		n.a.
S 26	23 25	2s48	1 22	25 31	1 43	24 11	0 46	10 41	0 16	15 22	0 38	8 33	2 35	21 25	0 43	21 14	0 59	25 42	2 57	7 40	7 5	17 21		n.a.
M27	23 30	6 40	0 17	25 24	1 39	24 19	0 48	10 27	0 15	15 26	0 38	8 32	2 35	21 25	0 43	21 14	0 59	25 43	2 57	7 40	7 4	17 21		n.a.
T 28	23 34	10 13	0n46	25 15	1 36	24 26	0 50	10 12	0 14	15 29	0 38	8 31	2 35	21 25	0 43	21 13	0 59	25 43	2 57	7 40	7 3	17 22		n.a.
W29	23 38	13 19	1 48	25 4	1 31	24 32	0 52	9 57	0 12	15 33	0 38	8 30	2 34	21 26	0 43	21 13	0 59	25 43	2 57	7 39	7 1	17 23		n.a.
T 30	23n41	15s52	2n44	24n52	1n27	24n38	0n54	9n42	0n11	15n37	0s38	8n28	2n34	21s26	0s43	21n13	0n59	25n43	2n57	7s37	7s 0	17s24		n.a.

Julian Day Number = 1165298.5, Delta T = 09h57m24s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°04'53, Lahiri = -24°57'52 Julian Calendar 1 June 1523 BCE == Greg. Calendar 18 May 1523 BCE

The year -1522 astronomical counting style corresponds to year 1523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1523 BCE
geocentric

JULY 1523 BCE (-1522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 41 21	23♊58'04	3♐27	12♋28	25♊18	6♍28	13♉49	14♍48	28°R58	1♌15	13♊16	19°R 0	17♎29	2♐ 4	n.a.	F 1
S 2	17 45 18	24°55'38	15°20	14° 6	26°32	7° 5	14° 1	14°50	28♑56	1°17	13°18	18♎51	17°26	2°11	n.a.	S 2
S 3	17 49 15	25°53'13	27°17	15°43	27°47	7°43	14°13	14°53	28°55	1°19	13°19	18°39	17°23	2°17	n.a.	S 3
M 4	17 53 11	26°50'50	9♑22	17°19	29° 1	8°20	14°25	14°56	28°53	1°21	13°21	18°27	17°20	2°24	n.a.	M 4
T 5	17 57 8	27°48'27	21°34	18°52	0♋15	8°58	14°37	14°59	28°51	1°23	13°23	18°15	17°16	2°31	n.a.	T 5
W 6	18 1 4	28°46'07	3♒54	20°25	1°29	9°36	14°48	15° 2	28°49	1°25	13°24	18° 4	17°13	2°37	n.a.	W 6
T 7	18 5 1	29°43'48	16°25	21°55	2°44	10°14	15° 0	15° 6	28°47	1°27	13°26	17°55	17°10	2°44	n.a.	T 7
F 8	18 8 57	0♋41'31	29° 8	23°25	3°58	10°52	15°11	15° 9	28°45	1°29	13°27	17°49	17° 7	2°51	n.a.	F 8
S 9	18 12 54	1°39'16	12♓ 4	24°52	5°12	11°30	15°22	15°12	28°43	1°31	13°29	17°45	17° 4	2°57	n.a.	S 9
S 10	18 16 50	2°37'02	25°17	26°19	6°27	12° 8	15°34	15°16	28°41	1°33	13°31	17°44	17° 0	3° 4	n.a.	S 10
M11	18 20 47	3°34'51	8♈49	27°43	7°41	12°47	15°45	15°19	28°39	1°35	13°32	17°D44	16°57	3°11	n.a.	M11
T 12	18 24 44	4°32'41	22°42	29° 6	8°56	13°25	15°56	15°23	28°36	1°37	13°34	17°R44	16°54	3°18	n.a.	T 12
W13	18 28 40	5°30'34	6♉56	0♌27	10°10	14° 4	16° 7	15°27	28°34	1°39	13°35	17°43	16°51	3°24	n.a.	W13
T 14	18 32 37	6°28'28	21°32	1°47	11°24	14°43	16°18	15°31	28°32	1°41	13°37	17°40	16°48	3°31	n.a.	T 14
F 15	18 36 33	7°26'24	6♊24	3° 5	12°39	15°22	16°29	15°34	28°30	1°43	13°39	17°34	16°45	3°38	n.a.	F 15
S 16	18 40 30	8°24'23	21°26	4°21	13°53	16° 1	16°40	15°38	28°28	1°45	13°40	17°25	16°41	3°44	n.a.	S 16
S 17	18 44 26	9°22'23	6♋29	5°35	15° 8	16°40	16°50	15°42	28°26	1°47	13°42	17°15	16°38	3°51	n.a.	S 17
M18	18 48 23	10°20'25	21°23	6°48	16°22	17°19	17° 1	15°46	28°23	1°49	13°43	17° 4	16°35	3°58	n.a.	M18
T 19	18 52 19	11°18'29	5♌59	7°58	17°37	17°59	17°11	15°51	28°21	1°51	13°45	16°53	16°32	4° 4	n.a.	T 19
W20	18 56 16	12°16'34	20°11	9° 6	18°51	18°39	17°22	15°55	28°19	1°53	13°46	16°44	16°29	4°11	n.a.	W20
T 21	19 0 13	13°14'41	3♍54	10°12	20° 6	19°18	17°32	15°59	28°17	1°55	13°48	16°37	16°26	4°18	n.a.	T 21
F 22	19 4 9	14°12'50	17° 9	11°16	21°21	19°58	17°42	16° 4	28°14	1°58	13°49	16°33	16°22	4°24	n.a.	F 22
S 23	19 8 6	15°11'00	29°57	12°17	22°35	20°38	17°52	16° 8	28°12	2° 0	13°51	16°31	16°19	4°31	n.a.	S 23
S 24	19 12 2	16° 9'12	12♎24	13°16	23°50	21°18	18° 2	16°13	28°10	2° 2	13°52	16°30	16°16	4°38	n.a.	S 24
M25	19 15 59	17° 7'25	24°33	14°12	25° 4	21°58	18°12	16°17	28° 7	2° 4	13°54	16°30	16°13	4°45	n.a.	M25
T 26	19 19 55	18° 5'40	6♏30	15° 6	26°19	22°39	18°22	16°22	28° 5	2° 6	13°55	16°30	16°10	4°51	n.a.	T 26
W27	19 23 52	19° 3'57	18°21	15°56	27°33	23°19	18°32	16°27	28° 3	2° 8	13°57	16°27	16° 6	4°58	n.a.	W27
T 28	19 27 48	20° 2'16	0♐10	16°43	28°48	24° 0	18°41	16°32	28° 0	2°11	13°58	16°22	16° 3	5° 5	n.a.	T 28
F 29	19 31 45	21° 0'36	12° 2	17°26	0♌ 3	24°40	18°51	16°36	27°58	2°13	13°59	16°14	16° 0	5°11	n.a.	F 29
S 30	19 35 41	21°58'58	23°59	18° 5	1°17	25°21	19° 0	16°41	27°55	2°15	14° 1	16° 4	15°57	5°18	n.a.	S 30
S 31	19 39 38	22♋57'23	6♑ 5	18♌41	2♌32	26♍ 2	19♉ 9	16♍46	27♑53	2♌17	14♊ 2	15♎51	15♎54	5♐25	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n44	17s45	3n33	24n38	1n22	24n43	0n56	9n27	0n10	15n41	0s38	8n27	2n34	21s27	0s43	21n12	0n59	25n44	2n57	7s34	6s59	17s24		n.a.
S 2	23 46	18 52	4 13	24 23	1 17	24 47	0 57	9 12	0 9	15 44	0 38	8 26	2 34	21 27	0 43	21 12	0 59	25 44	2 57	7 31	6 58	17 25		n.a.
S 3	23 48	19 9	4 42	24 6	1 11	24 50	0 59	8 57	0 8	15 48	0 38	8 24	2 34	21 27	0 44	21 11	0 59	25 44	2 57	7 26	6 57	17 26		n.a.
M 4	23 50	18 35	4 58	23 48	1 5	24 53	1 1	8 41	0 6	15 51	0 38	8 23	2 33	21 28	0 44	21 11	0 59	25 45	2 57	7 22	6 55	17 26		n.a.
T 5	23 51	17 9	5 1	23 29	0 58	24 55	1 2	8 26	0 5	15 55	0 38	8 22	2 33	21 28	0 44	21 10	0 59	25 45	2 57	7 17	6 54	17 27		n.a.
W 6	23 52	14 55	4 51	23 8	0 52	24 56	1 4	8 10	0 4	15 58	0 37	8 20	2 33	21 29	0 44	21 10	0 59	25 45	2 58	7 13	6 53	17 28		n.a.
T 7	23 52	11 58	4 26	22 47	0 45	24 56	1 6	7 55	0 3	16 2	0 37	8 19	2 33	21 29	0 44	21 10	0 59	25 46	2 58	7 9	6 52	17 29		n.a.
F 8	23 52	8 26	3 48	22 25	0 37	24 56	1 7	7 39	0 2	16 5	0 37	8 17	2 32	21 30	0 44	21 9	0 59	25 46	2 58	7 7	6 50	17 29		n.a.
S 9	23 52	4 26	2 57	22 2	0 30	24 54	1 8	7 23	0 1	16 9	0 37	8 16	2 32	21 30	0 44	21 9	0 59	25 46	2 58	7 5	6 49	17 30		n.a.
S 10	23 51	0 8	1 56	21 38	0 22	24 52	1 10	7 7	0s 0	16 12	0 37	8 14	2 32	21 30	0 44	21 8	0 59	25 46	2 58	7 5	6 48	17 31		n.a.
M11	23 49	4n17	0 47	21 13	0 14	24 50	1 11	6 52	0 2	16 15	0 37	8 12	2 32	21 31	0 44	21 8	0 59	25 47	2 58	7 5	6 47	17 31		n.a.
T 12	23 47	8 35	0s26	20 48	0 6	24 46	1 13	6 35	0 3	16 19	0 37	8 11	2 31	21 31	0 44	21 7	0 59	25 47	2 58	7 5	6 45	17 32		n.a.
W13	23 45	12 30	1 40	20 22	0s 3	24 42	1 14	6 19	0 4	16 22	0 37	8 9	2 31	21 32	0 44	21 7	0 59	25 47	2 58	7 4	6 44	17 33		n.a.
T 14	23 43	15 46	2 49	19 56	0 12	24 37	1 15	6 3	0 5	16 25	0 37	8 7	2 31	21 32	0 44	21 6	0 59	25 48	2 58	7 3	6 43	17 33		n.a.
F 15	23 39	18 2	3 47	19 29	0 21	24 31	1 16	5 47	0 6	16 28	0 37	8 6	2 31	21 33	0 44	21 6	0 59	25 48	2 58	7 1	6 42	17 34		n.a.
S 16	23 36	19 5	4 31	19 2	0 30	24 25	1 17	5 30	0 7	16 31	0 37	8 4	2 31	21 33	0 44	21 5	0 59	25 48	2 59	6 58	6 40	17 35		n.a.
S 17	23 32	18 47	4 56	18 35	0 39	24 17	1 18	5 14	0 8	16 35	0 37	8 2	2 30	21 34	0 44	21 5	0 59	25 49	2 59	6 53	6 39	17 35		n.a.
M18	23 28	17 12	5 0	18 8	0 48	24 9	1 19	4 57	0 9	16 38	0 37	8 0	2 30	21 34	0 44	21 4	0 59	25 49	2 59	6 49	6 38	17 36		n.a.
T 19	23 23	14 31	4 45	17 41	0 58	24 0	1 20	4 41	0 10	16 41	0 37	7 58	2 30	21 35	0 44	21 4	0 59	25 49	2 59	6 45	6 37	17 37		n.a.
W20	23 17	11 3	4 12	17 13	1 7	23 51	1 21	4 24	0 11	16 44	0 37	7 57	2 30	21 35	0 44	21 4	0 59	25 49	2 59	6 41	6 35	17 37		n.a.
T 21	23 12	7 5	3 25	16 46	1 17	23 41	1 22	4 7	0 12	16 47	0 37	7 55	2 30	21 36	0 44	21 3	0 59	25 50	2 59	6 39	6 34	17 38		n.a.
F 22	23 6	2 53	2 29	16 19	1 27	23 30	1 22	3 50	0 13	16 50	0 37	7 53	2 29	21 36	0 44	21 3	0 59	25 50	2 59	6 37	6 33	17 39		n.a.
S 23	22 59	1s18	1 26	15 52	1 37	23 18	1 23	3 34	0 14	16 52	0 37	7 51	2 29	21 37	0 44	21 2	0 59	25 50	2 59	6 36	6 32	17 39		n.a.
S 24	22 52	5 19	0 22	15 26	1 47	23 6	1 23	3 17	0 15	16 55	0 37	7 49	2 29	21 37	0 44	21 2	0 59	25 51	2 59	6 36	6 31	17 40		n.a.
M25	22 45	9 1	0n42	15 1	1 56	22 53	1 24	3 0	0 16	16 58	0 37	7 47	2 29	21 38	0 44	21 1	0 59	25 51	2 59	6 36	6 29	17 40		n.a.
T 26	22 37	12 18	1 44	14 35	2 6	22 39	1 24	2 42	0 17	17 1	0 37	7 45	2 29	21 38	0 44	21 1	0 59	25 51	3 0	6 36	6 28	17 41		n.a.
W27	22 29	15 3	2 40	14 11	2 16	22 25	1 25	2 25	0 18	17 4	0 37	7 43	2 28	21 39	0 44	21 0	0 59	25 51	3 0	6 35	6 27	17 42		n.a.
T 28	22 21	17 9	3 29	13 48	2 26	22 9	1 25	2 8	0 19	17 6	0 37	7 41	2 28	21 39	0 44	21 0	0 59	25 52	3 0	6 33	6 26	17 42		n.a.
F 29	22 12	18 31	4 9	13 25	2 35	21 54	1 25	1 51	0 20	17 9	0 37	7 39	2 28	21 40	0 44	20 59	0 59	25 52	3 0	6 30	6 24	17 43		n.a.
S 30	22 2	19 6	4 39	13 4	2 45	21 37	1 26	1 34	0 21	17 12	0 37	7 36	2 28	21 40	0 44	20 59	0 59	25 52	3 0	6 26	6 23	17 44		n.a.
S 31	21n53	18s48	4n56	12n44	2s54	21n20	1n26	1n16	0s22	17n14	0s37	7n34	2n28	21s41	0s44	20n58	0n59	25n53	3n 0	6s21	6s22	17s44		n.a.

Julian Day Number = 1165328.5, Delta T = 09h57m23s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°04'49, Lahiri = -24°57'48 Julian Calendar 1 July 1523 BCE == Greg. Calendar 17 June 1523 BCE

The year -1522 astronomical counting style corresponds to year 1523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1523 BCE
geocentric

AUGUST 1523 BCE (-1522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 43 35	23♋55'49	18♉20	19♌12	3♌47	26♍43	19♉18	16♍51	27°R51	2♌19	14♊ 4	15°R38	15♎51	5♐31	n.a.	M 1
T 2	19 47 31	24°54'17	0♒45	19°39	5° 1	27°24	19°27	16°57	27♉48	2°22	14° 5	15♎24	15°47	5°38	n.a.	T 2
W 3	19 51 28	25°52'47	13°22	20° 1	6°16	28° 5	19°36	17° 2	27°46	2°24	14° 6	15°12	15°44	5°45	n.a.	W 3
T 4	19 55 24	26°51'19	26° 9	20°17	7°31	28°46	19°45	17° 7	27°43	2°26	14° 8	15° 2	15°41	5°51	n.a.	T 4
F 5	19 59 21	27°49'54	9♓ 7	20°28	8°45	29°28	19°54	17°12	27°41	2°28	14° 9	14°55	15°38	5°58	n.a.	F 5
S 6	20 3 17	28°48'30	22°16	20°R33	10° 0	0♎ 9	20° 2	17°18	27°39	2°31	14°10	14°51	15°35	6° 5	n.a.	S 6
S 7	20 7 14	29°47'10	5♈37	20°32	11°15	0°51	20°11	17°23	27°36	2°33	14°11	14°49	15°32	6°12	n.a.	S 7
M 8	20 11 10	0♌45'51	19°12	20°24	12°29	1°32	20°19	17°29	27°34	2°35	14°13	14°D49	15°28	6°18	n.a.	M 8
T 9	20 15 7	1°44'35	3♉ 1	20° 9	13°44	2°14	20°27	17°34	27°31	2°37	14°14	14°R49	15°25	6°25	n.a.	T 9
W10	20 19 3	2°43'21	17° 5	19°47	14°59	2°56	20°35	17°40	27°29	2°39	14°15	14°48	15°22	6°32	n.a.	W10
T 11	20 23 0	3°42'10	1♊24	19°18	16°13	3°38	20°43	17°45	27°27	2°42	14°16	14°46	15°19	6°38	n.a.	T 11
F 12	20 26 57	4°41'02	15°56	18°42	17°28	4°20	20°50	17°51	27°24	2°44	14°17	14°41	15°16	6°45	n.a.	F 12
S 13	20 30 53	5°39'56	0♋35	17°59	18°43	5° 2	20°58	17°57	27°22	2°46	14°19	14°33	15°12	6°52	n.a.	S 13
S 14	20 34 50	6°38'52	15°16	17°10	19°58	5°45	21° 6	18° 3	27°20	2°48	14°20	14°23	15° 9	6°58	n.a.	S 14
M15	20 38 46	7°37'50	29°51	16°15	21°12	6°27	21°13	18° 9	27°17	2°51	14°21	14°13	15° 6	7° 5	n.a.	M15
T 16	20 42 43	8°36'51	14♌13	15°14	22°27	7° 9	21°20	18°14	27°15	2°53	14°22	14° 3	15° 3	7°12	n.a.	T 16
W17	20 46 39	9°35'54	28°16	14°10	23°42	7°52	21°27	18°20	27°13	2°55	14°23	13°54	15° 0	7°18	n.a.	W17
T 18	20 50 36	10°34'58	11♍55	13° 4	24°57	8°35	21°34	18°26	27°10	2°57	14°24	13°47	14°57	7°25	n.a.	T 18
F 19	20 54 32	11°34'05	25° 8	11°56	26°11	9°17	21°41	18°33	27° 8	2°59	14°25	13°43	14°53	7°32	n.a.	F 19
S 20	20 58 29	12°33'14	7♎58	10°49	27°26	10° 0	21°47	18°39	27° 6	3° 2	14°26	13°D42	14°50	7°39	n.a.	S 20
S 21	21 2 26	13°32'25	20°26	9°45	28°41	10°43	21°53	18°45	27° 3	3° 4	14°27	13°42	14°47	7°45	n.a.	S 21
M22	21 6 22	14°31'38	2♏37	8°45	29°56	11°26	22° 0	18°51	27° 1	3° 6	14°28	13°43	14°44	7°52	n.a.	M22
T 23	21 10 19	15°30'52	14°36	7°50	1♍10	12° 9	22° 6	18°57	26°59	3° 8	14°29	13°R43	14°41	7°59	n.a.	T 23
W24	21 14 15	16°30'09	26°28	7° 4	2°25	12°52	22°12	19° 3	26°57	3°10	14°30	13°43	14°37	8° 5	n.a.	W24
T 25	21 18 12	17°29'28	8♐19	6°25	3°40	13°36	22°18	19°10	26°54	3°13	14°31	13°40	14°34	8°12	n.a.	T 25
F 26	21 22 8	18°28'48	20°13	5°57	4°55	14°19	22°23	19°16	26°52	3°15	14°32	13°35	14°31	8°19	n.a.	F 26
S 27	21 26 5	19°28'11	2♑14	5°39	6° 9	15° 2	22°29	19°23	26°50	3°17	14°33	13°28	14°28	8°25	n.a.	S 27
S 28	21 30 1	20°27'36	14°26	5°D31	7°24	15°46	22°34	19°29	26°48	3°19	14°33	13°20	14°25	8°32	n.a.	S 28
M29	21 33 58	21°27'02	26°51	5°34	8°39	16°30	22°39	19°35	26°46	3°21	14°34	13°10	14°22	8°39	n.a.	M29
T 30	21 37 54	22°26'31	9♒30	5°48	9°53	17°13	22°44	19°42	26°44	3°23	14°35	13° 1	14°18	8°46	n.a.	T 30
W31	21 41 51	23♌26'02	22♒24	6♌12	11♍ 8	17♎57	22♉49	19♍48	26♉42	3♌26	14♊36	12♎52	14♎15	8♐52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	21n43	17s38	5n 0	12n26	3s 3	21n 3	1n26	0n59	0s23	17n17	0s37	7n32	2n27	21s41	0s44	20n58	0n59	25n53	3n 0	6s16	6s21	17s45			n.a.
T 2	21 32	15 38	4 50	12 10	3 12	20 44	1 26	0 41	0 24	17 19	0 37	7 30	2 27	21 42	0 44	20 57	0 59	25 53	3 0	6 10	6 19	17 45			n.a.
W 3	21 21	12 53	4 25	11 55	3 20	20 26	1 26	0 24	0 25	17 22	0 37	7 28	2 27	21 42	0 44	20 57	0 59	25 53	3 1	6 6	6 18	17 46			n.a.
T 4	21 10	9 28	3 47	11 42	3 28	20 6	1 26	0 6	0 26	17 24	0 37	7 25	2 27	21 43	0 44	20 56	0 59	25 54	3 1	6 2	6 17	17 47			n.a.
F 5	20 58	5 34	2 57	11 32	3 35	19 46	1 25	0s11	0 26	17 26	0 37	7 23	2 27	21 43	0 44	20 56	0 59	25 54	3 1	5 59	6 16	17 47			n.a.
S 6	20 46	1 21	1 57	11 24	3 41	19 25	1 25	0 29	0 27	17 29	0 37	7 21	2 27	21 44	0 44	20 55	0 59	25 54	3 1	5 57	6 14	17 48			n.a.
S 7	20 34	3n 1	0 49	11 19	3 47	19 4	1 25	0 46	0 28	17 31	0 37	7 19	2 26	21 44	0 44	20 55	0 59	25 55	3 1	5 56	6 13	17 48			n.a.
M 8	20 21	7 17	0s23	11 17	3 52	18 43	1 24	1 4	0 29	17 33	0 37	7 16	2 26	21 44	0 44	20 54	0 59	25 55	3 1	5 56	6 12	17 49			n.a.
T 9	20 8	11 15	1 35	11 18	3 56	18 20	1 24	1 22	0 30	17 36	0 37	7 14	2 26	21 45	0 44	20 53	0 59	25 55	3 1	5 56	6 11	17 50			n.a.
W10	19 54	14 39	2 42	11 23	3 58	17 58	1 23	1 39	0 31	17 38	0 37	7 11	2 26	21 45	0 44	20 53	0 59	25 55	3 1	5 56	6 9	17 50			n.a.
T 11	19 40	17 13	3 41	11 31	3 59	17 34	1 23	1 57	0 32	17 40	0 37	7 9	2 26	21 46	0 44	20 52	0 59	25 56	3 2	5 55	6 8	17 51			n.a.
F 12	19 26	18 42	4 26	11 42	3 59	17 11	1 22	2 15	0 33	17 42	0 37	7 7	2 26	21 46	0 44	20 52	0 59	25 56	3 2	5 53	6 7	17 51			n.a.
S 13	19 12	18 58	4 54	11 58	3 57	16 46	1 21	2 33	0 33	17 44	0 37	7 4	2 25	21 47	0 44	20 51	0 59	25 56	3 2	5 50	6 6	17 52			n.a.
S 14	18 57	17 58	5 3	12 16	3 53	16 22	1 21	2 51	0 34	17 46	0 37	7 2	2 25	21 47	0 44	20 51	0 59	25 56	3 2	5 46	6 4	17 52			n.a.
M15	18 42	15 48	4 52	12 39	3 47	15 57	1 20	3 8	0 35	17 48	0 37	6 59	2 25	21 48	0 44	20 50	0 59	25 57	3 2	5 42	6 3	17 53			n.a.
T 16	18 26	12 41	4 22	13 4	3 39	15 31	1 19	3 26	0 36	17 50	0 37	6 57	2 25	21 48	0 44	20 50	1 0	25 57	3 2	5 38	6 2	17 54			n.a.
W17	18 10	8 54	3 37	13 32	3 29	15 5	1 18	3 44	0 37	17 52	0 37	6 54	2 25	21 49	0 44	20 49	1 0	25 57	3 2	5 35	6 1	17 54			n.a.
T 18	17 54	4 45	2 41	14 3	3 17	14 39	1 17	4 2	0 38	17 54	0 37	6 52	2 25	21 49	0 44	20 49	1 0	25 58	3 2	5 32	5 59	17 55			n.a.
F 19	17 37	0 29	1 37	14 35	3 4	14 12	1 16	4 20	0 38	17 55	0 37	6 49	2 25	21 50	0 44	20 48	1 0	25 58	3 3	5 31	5 58	17 55			n.a.
S 20	17 21	3s41	0 31	15 9	2 48	13 45	1 15	4 38	0 39	17 57	0 37	6 47	2 24	21 50	0 44	20 48	1 0	25 58	3 3	5 30	5 57	17 56			n.a.
S 21	17 3	7 34	0n36	15 42	2 31	13 17	1 13	4 56	0 40	17 59	0 37	6 44	2 24	21 51	0 44	20 47	1 0	25 58	3 3	5 30	5 56	17 56			n.a.
M22	16 46	11 3	1 40	16 16	2 13	12 49	1 12	5 13	0 41	18 0	0 37	6 42	2 24	21 51	0 44	20 47	1 0	25 59	3 3	5 30	5 54	17 57			n.a.
T 23	16 28	14 0	2 38	16 49	1 53	12 21	1 11	5 31	0 41	18 2	0 37	6 39	2 24	21 51	0 44	20 46	1 0	25 59	3 3	5 30	5 53	17 57			n.a.
W24	16 10	16 20	3 29	17 20	1 34	11 52	1 9	5 49	0 42	18 4	0 37	6 36	2 24	21 52	0 44	20 46	1 0	25 59	3 3	5 30	5 52	17 58			n.a.
T 25	15 52	17 58	4 10	17 49	1 14	11 24	1 8	6 7	0 43	18 5	0 37	6 34	2 24	21 52	0 44	20 45	1 0	25 59	3 3	5 29	5 51	17 59			n.a.
F 26	15 34	18 50	4 41	18 15	0 54	10 54	1 6	6 25	0 44	18 7	0 37	6 31	2 24	21 53	0 44	20 45	1 0	26 0	3 4	5 27	5 49	17 59			n.a.
S 27	15 15	18 51	5 0	18 38	0 35	10 25	1 5	6 42	0 44	18 8	0 37	6 28	2 24	21 53	0 44	20 44	1 0	26 0	3 4	5 25	5 48	18 0			n.a.
S 28	14 56	18 0	5 6	18 58	0 16	9 55	1 3	7 0	0 45	18 9	0 36	6 26	2 24	21 54	0 44	20 44	1 0	26 0	3 4	5 21	5 47	18 0			n.a.
M29	14 36	16 18	4 58	19 15	0n 2	9 25	1 1	7 18	0 46	18 11	0 36	6 23	2 23	21 54	0 44	20 43	1 0	26 0	3 4	5 17	5 46	18 1			n.a.
T 30	14 17	13 47	4 34	19 27	0 18	8 55	1 0	7 36	0 46	18 12	0 36	6 20	2 23	21 54	0 44	20 43	1 0	26 1	3 4	5 14	5 44	18 1			n.a.
W31	13n57	10s34	3n57	19n36	0n34	8n24	0n58	7s53	0s47	18n13	0s36	6n18	2n23	21s55	0s44	20n42	1n 0	26n 1	3n 4	5s10	5s43	18s 2			n.a.

Julian Day Number = 1165359.5, Delta T = 09h57m21s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°04'44, Lahiri = -24°57'44 Julian Calendar 1 Aug. 1523 BCE == Greg. Calendar 18 July 1523 BCE

The year -1522 astronomical counting style corresponds to year 1523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1523 BCE
geocentric

SEPTEMBER 1523 BCE (-1522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 45 48	24♌25'35	5♓32	6♌45	12♍23	18♎41	22♉53	19♍55	26°R40	3♌28	14♊37	12°R45	14♎12	8♐59	n.a.	T 1
F 2	21 49 44	25°25'10	18°52	7°28	13°38	19°25	22°58	20° 2	26♏37	3°30	14°37	12♎40	14° 9	9° 6	n.a.	F 2
S 3	21 53 41	26°24'47	2♈24	8°19	14°52	20° 9	23° 2	20° 8	26°35	3°32	14°38	12°38	14° 6	9°12	n.a.	S 3
S 4	21 57 37	27°24'27	16° 5	9°18	16° 7	20°53	23° 6	20°15	26°34	3°34	14°39	12°D38	14° 3	9°19	n.a.	S 4
M 5	22 1 34	28°24'09	29°55	10°23	17°22	21°37	23°10	20°22	26°32	3°36	14°39	12°38	13°59	9°26	n.a.	M 5
T 6	22 5 30	29°23'54	13♉52	11°35	18°36	22°21	23°14	20°28	26°30	3°38	14°40	12°40	13°56	9°32	n.a.	T 6
W 7	22 9 27	0♍23'41	27°57	12°52	19°51	23° 5	23°17	20°35	26°28	3°40	14°40	12°R41	13°53	9°39	n.a.	W 7
T 8	22 13 23	1°23'31	12♊ 7	14°13	21° 6	23°50	23°21	20°42	26°26	3°42	14°41	12°40	13°50	9°46	n.a.	T 8
F 9	22 17 20	2°23'23	26°21	15°38	22°20	24°34	23°24	20°49	26°24	3°44	14°42	12°38	13°47	9°52	n.a.	F 9
S 10	22 21 16	3°23'17	10♋37	17° 6	23°35	25°18	23°27	20°55	26°22	3°46	14°42	12°34	13°43	9°59	n.a.	S 10
S 11	22 25 13	4°23'14	24°50	18°37	24°50	26° 3	23°30	21° 2	26°21	3°48	14°43	12°29	13°40	10° 6	n.a.	S 11
M12	22 29 10	5°23'13	8♌57	20°10	26° 5	26°48	23°32	21° 9	26°19	3°50	14°43	12°22	13°37	10°13	n.a.	M12
T 13	22 33 6	6°23'15	22°54	21°46	27°19	27°32	23°35	21°16	26°17	3°52	14°44	12°17	13°34	10°19	n.a.	T 13
W14	22 37 3	7°23'18	6♍35	23°22	28°34	28°17	23°37	21°23	26°16	3°54	14°44	12°11	13°31	10°26	n.a.	W14
T 15	22 40 59	8°23'24	19°59	25° 0	29°48	29° 2	23°39	21°30	26°14	3°56	14°44	12° 8	13°28	10°33	n.a.	T 15
F 16	22 44 56	9°23'31	3♎ 3	26°38	1♎ 3	29°47	23°41	21°37	26°12	3°58	14°45	12° 6	13°24	10°39	n.a.	F 16
S 17	22 48 52	10°23'40	15°47	28°17	2°18	0♏32	23°42	21°44	26°11	4° 0	14°45	12°D 6	13°21	10°46	n.a.	S 17
S 18	22 52 49	11°23'51	28°14	29°57	3°32	1°17	23°44	21°51	26° 9	4° 2	14°45	12° 7	13°18	10°53	n.a.	S 18
M19	22 56 45	12°24'04	10♏25	1♍37	4°47	2° 2	23°45	21°57	26° 8	4° 4	14°46	12° 8	13°15	11° 0	n.a.	M19
T 20	23 0 42	13°24'19	22°25	3°17	6° 2	2°47	23°46	22° 4	26° 7	4° 5	14°46	12°10	13°12	11° 6	n.a.	T 20
W21	23 4 38	14°24'36	4♐18	4°57	7°16	3°32	23°47	22°11	26° 5	4° 7	14°46	12°11	13° 8	11°13	n.a.	W21
T 22	23 8 35	15°24'54	16°10	6°37	8°31	4°17	23°48	22°18	26° 4	4° 9	14°46	12°R12	13° 5	11°20	n.a.	T 22
F 23	23 12 32	16°25'14	28° 4	8°17	9°45	5° 3	23°48	22°25	26° 3	4°11	14°47	12°11	13° 2	11°26	n.a.	F 23
S 24	23 16 28	17°25'35	10♑ 6	9°56	11° 0	5°48	23°48	22°33	26° 1	4°12	14°47	12° 9	12°59	11°33	n.a.	S 24
S 25	23 20 25	18°25'58	22°19	11°36	12°15	6°34	23°R48	22°40	26° 0	4°14	14°47	12° 7	12°56	11°40	n.a.	S 25
M26	23 24 21	19°26'23	4♒49	13°15	13°29	7°19	23°48	22°47	25°59	4°16	14°47	12° 3	12°53	11°46	n.a.	M26
T 27	23 28 18	20°26'49	17°37	14°54	14°44	8° 5	23°48	22°54	25°58	4°18	14°47	11°59	12°49	11°53	n.a.	T 27
W28	23 32 14	21°27'17	0♓44	16°32	15°58	8°50	23°47	23° 1	25°57	4°19	14°47	11°56	12°46	12° 0	n.a.	W28
T 29	23 36 11	22°27'47	14°10	18°10	17°13	9°36	23°47	23° 8	25°56	4°21	14°R47	11°54	12°43	12° 7	n.a.	T 29
F 30	23 40 7	23♍28'18	27♓54	19♍48	18♎27	10♏22	23♉46	23♍15	25♑55	4♌23	14♊47	11♎52	12♎40	12♐13	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	13n37	6s46	3n 6	19n41	0n48	7n54	0n56	8s11	0s48	18n14	0s36	6n15	2n23	21s55	0s44	20n42	1n 0	26n 1	3n 4	5s 8	5s42	18s 2			n.a.
F 2	13 17	2 34	2 5	19 42	1 0	7 23	0 54	8 28	0 48	18 16	0 36	6 12	2 23	21 56	0 44	20 41	1 0	26 1	3 5	5 6	5 41	18 3			n.a.
S 3	12 56	1n48	0 55	19 40	1 12	6 52	0 52	8 46	0 49	18 17	0 36	6 10	2 23	21 56	0 44	20 41	1 0	26 1	3 5	5 5	5 39	18 3			n.a.
S 4	12 35	6 9	0s19	19 34	1 22	6 21	0 50	9 4	0 50	18 18	0 36	6 7	2 23	21 56	0 44	20 41	1 0	26 2	3 5	5 5	5 38	18 4			n.a.
M 5	12 14	10 12	1 32	19 24	1 31	5 49	0 48	9 21	0 50	18 19	0 36	6 4	2 23	21 57	0 44	20 40	1 0	26 2	3 5	5 5	5 37	18 4			n.a.
T 6	11 53	13 44	2 41	19 11	1 38	5 17	0 46	9 38	0 51	18 20	0 36	6 1	2 23	21 57	0 44	20 40	1 0	26 2	3 5	5 5	5 36	18 5			n.a.
W 7	11 32	16 28	3 41	18 55	1 44	4 46	0 44	9 56	0 52	18 21	0 36	5 59	2 23	21 57	0 44	20 39	1 0	26 2	3 5	5 6	5 34	18 5			n.a.
T 8	11 10	18 14	4 27	18 36	1 50	4 14	0 42	10 13	0 52	18 21	0 36	5 56	2 23	21 58	0 44	20 39	1 0	26 3	3 5	5 6	5 33	18 6			n.a.
F 9	10 49	18 51	4 58	18 15	1 54	3 42	0 40	10 30	0 53	18 22	0 36	5 53	2 23	21 58	0 44	20 38	1 0	26 3	3 6	5 5	5 32	18 6			n.a.
S 10	10 27	18 17	5 10	17 50	1 57	3 10	0 37	10 47	0 54	18 23	0 36	5 50	2 23	21 58	0 44	20 38	1 0	26 3	3 6	5 3	5 31	18 7			n.a.
S 11	10 4	16 35	5 3	17 24	1 59	2 38	0 35	11 5	0 54	18 24	0 36	5 47	2 22	21 59	0 44	20 37	1 0	26 3	3 6	5 1	5 29	18 7			n.a.
M12	9 42	13 53	4 38	16 55	2 0	2 5	0 33	11 22	0 55	18 24	0 36	5 45	2 22	21 59	0 44	20 37	1 0	26 3	3 6	4 59	5 28	18 8			n.a.
T 13	9 20	10 25	3 56	16 24	2 0	1 33	0 30	11 39	0 55	18 25	0 36	5 42	2 22	21 59	0 44	20 36	1 0	26 4	3 6	4 56	5 27	18 8			n.a.
W14	8 57	6 27	3 2	15 51	2 0	1 1	0 28	11 55	0 56	18 26	0 36	5 39	2 22	22 0	0 44	20 36	1 0	26 4	3 6	4 54	5 26	18 9			n.a.
T 15	8 34	2 14	1 58	15 17	1 59	0 28	0 26	12 12	0 57	18 26	0 36	5 36	2 22	22 0	0 44	20 36	1 0	26 4	3 6	4 53	5 24	18 9			n.a.
F 16	8 11	1s59	0 49	14 42	1 58	0s 4	0 23	12 29	0 57	18 27	0 36	5 33	2 22	22 0	0 44	20 35	1 0	26 4	3 7	4 52	5 23	18 10			n.a.
S 17	7 48	6 1	0n20	14 5	1 55	0 37	0 21	12 46	0 58	18 27	0 36	5 30	2 22	22 0	0 44	20 35	1 0	26 4	3 7	4 52	5 22	18 10			n.a.
S 18	7 25	9 41	1 27	13 27	1 53	1 9	0 18	13 2	0 58	18 27	0 36	5 28	2 22	22 1	0 44	20 34	1 0	26 5	3 7	4 52	5 21	18 11			n.a.
M19	7 2	12 51	2 29	12 48	1 50	1 42	0 16	13 19	0 59	18 28	0 36	5 25	2 22	22 1	0 44	20 34	1 0	26 5	3 7	4 53	5 19	18 11			n.a.
T 20	6 38	15 26	3 23	12 8	1 46	2 14	0 13	13 35	0 59	18 28	0 36	5 22	2 22	22 1	0 43	20 33	1 0	26 5	3 7	4 54	5 18	18 12			n.a.
W21	6 15	17 19	4 8	11 27	1 42	2 47	0 10	13 51	1 0	18 28	0 36	5 19	2 22	22 1	0 43	20 33	1 0	26 5	3 7	4 54	5 17	18 12			n.a.
T 22	5 51	18 27	4 43	10 45	1 38	3 19	0 8	14 7	1 0	18 29	0 36	5 16	2 22	22 2	0 43	20 33	1 0	26 5	3 8	4 54	5 15	18 12			n.a.
F 23	5 27	18 46	5 5	10 3	1 33	3 51	0 5	14 23	1 1	18 29	0 36	5 13	2 22	22 2	0 43	20 32	1 0	26 5	3 8	4 54	5 14	18 13			n.a.
S 24	5 3	18 15	5 14	9 20	1 28	4 23	0 3	14 39	1 1	18 29	0 36	5 11	2 22	22 2	0 43	20 32	1 0	26 6	3 8	4 53	5 13	18 13			n.a.
S 25	4 39	16 54	5 9	8 37	1 23	4 55	0s 0	14 55	1 2	18 29	0 36	5 8	2 22	22 2	0 43	20 31	1 1	26 6	3 8	4 52	5 12	18 14			n.a.
M26	4 15	14 43	4 50	7 54	1 18	5 27	0 3	15 11	1 2	18 29	0 36	5 5	2 22	22 2	0 43	20 31	1 1	26 6	3 8	4 51	5 10	18 14			n.a.
T 27	3 51	11 46	4 16	7 10	1 12	5 59	0 5	15 26	1 3	18 29	0 36	5 2	2 22	22 3	0 43	20 31	1 1	26 6	3 8	4 49	5 9	18 15			n.a.
W28	3 27	8 11	3 28	6 26	1 7	6 31	0 8	15 42	1 3	18 29	0 36	4 59	2 22	22 3	0 43	20 30	1 1	26 6	3 8	4 48	5 8	18 15			n.a.
T 29	3 3	4 5	2 27	5 41	1 1	7 3	0 11	15 57	1 4	18 28	0 36	4 56	2 22	22 3	0 43	20 30	1 1	26 6	3 9	4 47	5 7	18 15			n.a.
F 30	2n38	0n19	1n16	4n57	0n55	7s34	0s14	16s12	1s 4	18n28	0s36	4n54	2n22	22s 3	0s43	20n30	1n 1	26n 7	3n 9	4s46	5s 5	18s16			n.a.

Julian Day Number = 1165390.5, Delta T = 09h57m19s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°04'40, Lahiri = -24°57'40 Julian Calendar 1 Sept. 1523 BCE == Greg. Calendar 18 Aug. 1523 BCE

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ASTRODIENST EPHEMERIS for the year 1523 BCE
geocentric

OCTOBER 1523 BCE (-1522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 44 4	24♍28'51	11♈52	21♍26	19♎41	11♏ 7	23°R44	23♍22	25°R54	4♌24	14°R47	11°D52	12♎37	12♐20	n.a.	S 1
S 2	23 48 0	25°29'26	26° 1	23° 3	20°56	11°53	23♉43	23°29	25♑53	4°26	14♊47	11♎52	12°34	12°27	n.a.	S 2
M 3	23 51 57	26°30'02	10♉18	24°40	22°10	12°39	23°42	23°36	25°52	4°27	14°47	11°53	12°30	12°33	n.a.	M 3
T 4	23 55 54	27°30'41	24°37	26°16	23°25	13°25	23°40	23°43	25°51	4°29	14°47	11°54	12°27	12°40	n.a.	T 4
W 5	23 59 50	28°31'22	8♊55	27°52	24°39	14°11	23°38	23°50	25°51	4°30	14°47	11°55	12°24	12°47	n.a.	W 5
T 6	0 3 47	29°32'04	23°10	29°28	25°54	14°57	23°36	23°57	25°50	4°32	14°47	11°56	12°21	12°53	n.a.	T 6
F 7	0 7 43	0♎32'49	7♋18	1♎ 4	27° 8	15°43	23°33	24° 4	25°49	4°33	14°46	11°R56	12°18	13° 0	n.a.	F 7
S 8	0 11 40	1°33'35	21°18	2°39	28°22	16°29	23°31	24°11	25°49	4°35	14°46	11°55	12°14	13° 7	n.a.	S 8
S 9	0 15 36	2°34'23	5♌ 9	4°15	29°37	17°15	23°28	24°18	25°48	4°36	14°46	11°54	12°11	13°14	n.a.	S 9
M10	0 19 33	3°35'13	18°49	5°49	0♏51	18° 1	23°25	24°25	25°48	4°37	14°46	11°53	12° 8	13°20	n.a.	M10
T 11	0 23 29	4°36'04	2♍17	7°24	2° 5	18°47	23°22	24°32	25°47	4°39	14°45	11°52	12° 5	13°27	n.a.	T 11
W12	0 27 26	5°36'57	15°32	8°59	3°20	19°34	23°19	24°39	25°47	4°40	14°45	11°52	12° 2	13°34	n.a.	W12
T 13	0 31 23	6°37'51	28°33	10°33	4°34	20°20	23°15	24°46	25°46	4°41	14°45	11°51	11°59	13°40	n.a.	T 13
F 14	0 35 19	7°38'47	11♎19	12° 7	5°48	21° 6	23°12	24°53	25°46	4°42	14°44	11°D51	11°55	13°47	n.a.	F 14
S 15	0 39 16	8°39'44	23°52	13°41	7° 3	21°53	23° 8	25° 0	25°46	4°44	14°44	11°51	11°52	13°54	n.a.	S 15
S 16	0 43 12	9°40'43	6♏11	15°15	8°17	22°39	23° 4	25° 7	25°46	4°45	14°43	11°51	11°49	14° 1	n.a.	S 16
M17	0 47 9	10°41'42	18°19	16°48	9°31	23°25	22°59	25°13	25°46	4°46	14°43	11°51	11°46	14° 7	n.a.	M17
T 18	0 51 5	11°42'43	0♐18	18°22	10°45	24°12	22°55	25°20	25°45	4°47	14°43	11°R51	11°43	14°14	n.a.	T 18
W19	0 55 2	12°43'45	12°11	19°55	11°59	24°58	22°50	25°27	25°D45	4°48	14°42	11°51	11°40	14°21	n.a.	W19
T 20	0 58 58	13°44'48	24° 2	21°29	13°14	25°45	22°46	25°34	25°45	4°49	14°42	11°51	11°36	14°27	n.a.	T 20
F 21	1 2 55	14°45'51	5♑55	23° 2	14°28	26°31	22°41	25°41	25°46	4°50	14°41	11°51	11°33	14°34	n.a.	F 21
S 22	1 6 52	15°46'56	17°54	24°35	15°42	27°18	22°35	25°48	25°46	4°51	14°40	11°D51	11°30	14°41	n.a.	S 22
S 23	1 10 48	16°48'01	0♒ 5	26° 8	16°56	28° 5	22°30	25°54	25°46	4°52	14°40	11°51	11°27	14°47	n.a.	S 23
M24	1 14 45	17°49'07	12°32	27°41	18°10	28°51	22°25	26° 1	25°46	4°53	14°39	11°52	11°24	14°54	n.a.	M24
T 25	1 18 41	18°50'13	25°19	29°14	19°24	29°38	22°19	26° 8	25°46	4°54	14°39	11°52	11°20	15° 1	n.a.	T 25
W26	1 22 38	19°51'20	8♓29	0♏47	20°38	0♐25	22°13	26°14	25°47	4°55	14°38	11°53	11°17	15° 8	n.a.	W26
T 27	1 26 34	20°52'28	22° 4	2°20	21°52	1°11	22° 7	26°21	25°47	4°56	14°37	11°54	11°14	15°14	n.a.	T 27
F 28	1 30 31	21°53'37	6♈ 2	3°52	23° 6	1°58	22° 1	26°28	25°47	4°57	14°36	11°R54	11°11	15°21	n.a.	F 28
S 29	1 34 27	22°54'46	20°21	5°25	24°20	2°45	21°55	26°34	25°48	4°57	14°36	11°54	11° 8	15°28	n.a.	S 29
S 30	1 38 24	23°55'57	4♉58	6°57	25°34	3°32	21°49	26°41	25°48	4°58	14°35	11°54	11° 5	15°34	n.a.	S 30
M31	1 42 21	24♎57'08	19♉44	8♏29	26♏48	4♐19	21♉42	26♍47	25♑49	4♌59	14♊34	11♎52	11♎ 1	15♐41	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n14	4n46	0s 0	4n12	0n49	8s 5	0s16	16s27	1s 4	18n28	0s36	4n51	2n22	22s 3	0s43	20n29	1n 1	26n 7	3n 9	4s46	5s 4	18s16		n.a.
S 2	1 49	9 2	1 18	3 27	0 43	8 36	0 19	16 42	1 5	18 28	0 36	4 48	2 22	22 3	0 43	20 29	1 1	26 7	3 9	4 46	5 3	18 17		n.a.
M 3	1 25	12 47	2 31	2 43	0 36	9 7	0 22	16 57	1 5	18 27	0 36	4 45	2 22	22 4	0 43	20 29	1 1	26 7	3 9	4 47	5 2	18 17		n.a.
T 4	1 0	15 47	3 35	1 58	0 30	9 38	0 24	17 11	1 6	18 27	0 36	4 42	2 22	22 4	0 43	20 28	1 1	26 7	3 9	4 47	5 0	18 18		n.a.
W 5	0 36	17 48	4 26	1 13	0 23	10 8	0 27	17 26	1 6	18 26	0 36	4 39	2 22	22 4	0 43	20 28	1 1	26 7	3 10	4 48	4 59	18 18		n.a.
T 6	0 11	18 42	5 0	0 28	0 17	10 39	0 30	17 40	1 6	18 26	0 36	4 37	2 22	22 4	0 43	20 28	1 1	26 7	3 10	4 48	4 58	18 18		n.a.
F 7	0s13	18 25	5 16	0s16	0 11	11 8	0 33	17 54	1 7	18 25	0 36	4 34	2 22	22 4	0 43	20 27	1 1	26 8	3 10	4 48	4 57	18 19		n.a.
S 8	0 38	17 0	5 13	1 1	0 4	11 38	0 35	18 8	1 7	18 25	0 36	4 31	2 22	22 4	0 43	20 27	1 1	26 8	3 10	4 48	4 55	18 19		n.a.
S 9	1 2	14 37	4 51	1 45	0s 2	12 8	0 38	18 22	1 8	18 24	0 36	4 28	2 22	22 4	0 43	20 27	1 1	26 8	3 10	4 47	4 54	18 20		n.a.
M10	1 27	11 26	4 14	2 29	0 9	12 37	0 41	18 35	1 8	18 23	0 36	4 25	2 22	22 4	0 43	20 26	1 1	26 8	3 10	4 47	4 53	18 20		n.a.
T 11	1 52	7 42	3 22	3 13	0 15	13 6	0 43	18 49	1 8	18 23	0 35	4 23	2 22	22 4	0 43	20 26	1 1	26 8	3 10	4 47	4 52	18 20		n.a.
W12	2 16	3 39	2 21	3 57	0 22	13 34	0 46	19 2	1 9	18 22	0 35	4 20	2 22	22 4	0 43	20 26	1 1	26 8	3 11	4 46	4 50	18 21		n.a.
T 13	2 41	0s32	1 13	4 41	0 28	14 2	0 49	19 15	1 9	18 21	0 35	4 17	2 22	22 4	0 43	20 26	1 1	26 8	3 11	4 46	4 49	18 21		n.a.
F 14	3 5	4 36	0 3	5 24	0 35	14 30	0 51	19 28	1 9	18 20	0 35	4 14	2 22	22 4	0 43	20 25	1 1	26 8	3 11	4 46	4 48	18 22		n.a.
S 15	3 30	8 24	1n 6	6 7	0 41	14 57	0 54	19 41	1 9	18 19	0 35	4 12	2 22	22 4	0 43	20 25	1 1	26 8	3 11	4 46	4 46	18 22		n.a.
S 16	3 54	11 46	2 11	6 50	0 47	15 25	0 57	19 53	1 10	18 18	0 35	4 9	2 22	22 4	0 43	20 25	1 1	26 9	3 11	4 46	4 45	18 22		n.a.
M17	4 18	14 34	3 9	7 32	0 53	15 51	0 59	20 6	1 10	18 17	0 35	4 6	2 22	22 4	0 43	20 25	1 1	26 9	3 11	4 46	4 44	18 23		n.a.
T 18	4 43	16 42	3 58	8 14	0 59	16 18	1 2	20 18	1 10	18 16	0 35	4 3	2 23	22 4	0 43	20 24	1 1	26 9	3 11	4 46	4 43	18 23		n.a.
W19	5 7	18 6	4 36	8 56	1 5	16 43	1 4	20 30	1 11	18 15	0 35	4 1	2 23	22 4	0 43	20 24	1 1	26 9	3 12	4 46	4 41	18 23		n.a.
T 20	5 31	18 42	5 2	9 37	1 11	17 9	1 7	20 41	1 11	18 14	0 35	3 58	2 23	22 4	0 43	20 24	1 2	26 9	3 12	4 46	4 40	18 24		n.a.
F 21	5 55	18 29	5 16	10 17	1 16	17 34	1 9	20 53	1 11	18 13	0 35	3 55	2 23	22 4	0 43	20 24	1 2	26 9	3 12	4 46	4 39	18 24		n.a.
S 22	6 19	17 26	5 16	10 57	1 22	17 58	1 11	21 4	1 11	18 11	0 35	3 53	2 23	22 4	0 43	20 23	1 2	26 9	3 12	4 46	4 38	18 25		n.a.
S 23	6 43	15 35	5 2	11 37	1 27	18 22	1 14	21 15	1 12	18 10	0 35	3 50	2 23	22 4	0 43	20 23	1 2	26 9	3 12	4 46	4 36	18 25		n.a.
M24	7 7	12 59	4 33	12 16	1 32	18 46	1 16	21 26	1 12	18 9	0 35	3 47	2 23	22 4	0 42	20 23	1 2	26 9	3 12	4 46	4 35	18 25		n.a.
T 25	7 30	9 42	3 51	12 55	1 37	19 9	1 18	21 36	1 12	18 7	0 35	3 45	2 23	22 4	0 42	20 23	1 2	26 9	3 13	4 47	4 34	18 26		n.a.
W26	7 54	5 50	2 55	13 32	1 42	19 32	1 21	21 47	1 12	18 6	0 35	3 42	2 23	22 4	0 42	20 23	1 2	26 9	3 13	4 47	4 33	18 26		n.a.
T 27	8 17	1 33	1 48	14 10	1 46	19 54	1 23	21 57	1 12	18 4	0 34	3 40	2 23	22 4	0 42	20 23	1 2	26 9	3 13	4 47	4 31	18 26		n.a.
F 28	8 41	2n56	0 33	14 46	1 51	20 15	1 25	22 7	1 13	18 3	0 34	3 37	2 23	22 4	0 42	20 22	1 2	26 9	3 13	4 47	4 30	18 27		n.a.
S 29	9 4	7 22	0s47	15 22	1 55	20 36	1 27	22 17	1 13	18 1	0 34	3 34	2 23	22 4	0 42	20 22	1 2	26 10	3 13	4 47	4 29	18 27		n.a.
S 30	9 27	11 28	2 4	15 56	1 58	20 56	1 29	22 26	1 13	18 0	0 34	3 32	2 23	22 3	0 42	20 22	1 2	26 10	3 13	4 47	4 28	18 27		n.a.
M31	9s50	14n52	3s15	16s30	2s 2	21s16	1s31	22s35	1s13	17n58	0s34	3n29	2n24	22s 3	0s42	20n22	1n 2	26n10	3n13	4s47	4s26	18s28		n.a.

Julian Day Number = 1165420.5, Delta T = 09h57m17s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°04'36, Lahiri = -24°57'36 Julian Calendar 1 Oct. 1523 BCE == Greg. Calendar 17 Sept. 1523 BCE

The year -1522 astronomical counting style corresponds to year 1523 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1523 BCE
geocentric

NOVEMBER 1523 BCE (-1522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 46 17	25♎58'20	4♊32	10♏ 1	28♏ 2	5♐ 5	21°R36	26♍54	25♑50	5♌ 0	14°R33	11°R51	10♎58	15♐48	n.a.	T 1
W 2	1 50 14	26°59'33	19°16	11°32	29°16	5°52	21♉29	27° 0	25°50	5° 0	14♊33	11♎49	10°55	15°55	n.a.	W 2
T 3	1 54 10	28° 0'47	3♋48	13° 3	0♐29	6°39	21°22	27° 7	25°51	5° 1	14°32	11°47	10°52	16° 1	n.a.	T 3
F 4	1 58 7	29° 2'01	18° 5	14°34	1°43	7°26	21°15	27°13	25°52	5° 1	14°31	11°46	10°49	16° 8	n.a.	F 4
S 5	2 2 3	0♏ 3'17	2♌ 4	16° 4	2°57	8°13	21° 8	27°19	25°53	5° 2	14°30	11°D46	10°45	16°15	n.a.	S 5
S 6	2 6 0	1° 4'33	15°44	17°33	4°11	9° 0	21° 1	27°25	25°54	5° 2	14°29	11°46	10°42	16°21	n.a.	S 6
M 7	2 9 57	2° 5'50	29° 7	19° 2	5°24	9°47	20°54	27°32	25°54	5° 3	14°28	11°47	10°39	16°28	n.a.	M 7
T 8	2 13 53	3° 7'08	12♍13	20°29	6°38	10°34	20°46	27°38	25°55	5° 3	14°27	11°49	10°36	16°35	n.a.	T 8
W 9	2 17 50	4° 8'27	25° 4	21°55	7°52	11°21	20°39	27°44	25°57	5° 4	14°26	11°50	10°33	16°42	n.a.	W 9
T 10	2 21 46	5° 9'45	7♎42	23°20	9° 5	12° 8	20°31	27°50	25°58	5° 4	14°25	11°R51	10°30	16°48	n.a.	T 10
F 11	2 25 43	6°11'05	20°10	24°43	10°19	12°55	20°24	27°56	25°59	5° 4	14°24	11°51	10°26	16°55	n.a.	F 11
S 12	2 29 39	7°12'25	2♏27	26° 4	11°32	13°42	20°16	28° 2	26° 0	5° 5	14°23	11°49	10°23	17° 2	n.a.	S 12
S 13	2 33 36	8°13'45	14°36	27°22	12°46	14°29	20° 8	28° 8	26° 1	5° 5	14°22	11°46	10°20	17° 8	n.a.	S 13
M14	2 37 32	9°15'05	26°37	28°38	13°59	15°16	20° 0	28°14	26° 2	5° 5	14°21	11°42	10°17	17°15	n.a.	M14
T 15	2 41 29	10°16'25	8♐33	29°50	15°13	16° 3	19°52	28°20	26° 4	5° 5	14°20	11°37	10°14	17°22	n.a.	T 15
W16	2 45 26	11°17'46	20°25	0♐58	16°26	16°50	19°44	28°26	26° 5	5° 6	14°19	11°31	10°11	17°29	n.a.	W16
T 17	2 49 22	12°19'06	2♑15	2° 1	17°39	17°37	19°36	28°31	26° 7	5° 6	14°18	11°26	10° 7	17°35	n.a.	T 17
F 18	2 53 19	13°20'26	14° 7	2°59	18°52	18°24	19°28	28°37	26° 8	5° 6	14°17	11°21	10° 4	17°42	n.a.	F 18
S 19	2 57 15	14°21'46	26° 5	3°51	20° 6	19°11	19°20	28°43	26°10	5° 6	14°16	11°18	10° 1	17°49	n.a.	S 19
S 20	3 1 12	15°23'05	8♒12	4°36	21°19	19°58	19°12	28°48	26°11	5°R 6	14°15	11°16	9°58	17°55	n.a.	S 20
M21	3 5 8	16°24'24	20°33	5°14	22°32	20°45	19° 4	28°54	26°13	5° 6	14°13	11°D16	9°55	18° 2	n.a.	M21
T 22	3 9 5	17°25'43	3♓13	5°42	23°45	21°32	18°56	28°59	26°14	5° 6	14°12	11°17	9°51	18° 9	n.a.	T 22
W23	3 13 1	18°27'01	16°16	6° 1	24°58	22°19	18°48	29° 5	26°16	5° 6	14°11	11°19	9°48	18°16	n.a.	W23
T 24	3 16 58	19°28'19	29°46	6°R 9	26°11	23° 6	18°40	29°10	26°18	5° 6	14°10	11°20	9°45	18°22	n.a.	T 24
F 25	3 20 55	20°29'36	13♈44	6° 6	27°24	23°53	18°32	29°15	26°20	5° 6	14° 9	11°R21	9°42	18°29	n.a.	F 25
S 26	3 24 51	21°30'52	28°10	5°52	28°37	24°40	18°23	29°20	26°21	5° 5	14° 7	11°19	9°39	18°36	n.a.	S 26
S 27	3 28 48	22°32'09	12♉59	5°25	29°49	25°27	18°15	29°25	26°23	5° 5	14° 6	11°16	9°36	18°42	n.a.	S 27
M28	3 32 44	23°33'24	28° 5	4°47	1♑ 2	26°14	18° 7	29°31	26°25	5° 5	14° 5	11°11	9°32	18°49	n.a.	M28
T 29	3 36 41	24°34'40	13♊18	3°58	2°15	27° 1	17°59	29°36	26°27	5° 5	14° 4	11° 5	9°29	18°56	n.a.	T 29
W30	3 40 37	25♏35'55	28♊28	2♐59	3♑27	27♐48	17♉51	29♍40	26♑29	5♌ 4	14♊ 2	10♎58	9♎26	19♐ 3	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s12	17n18	4s12	17s 3	2s 5	21s35	1s33	22s44	1s13	17n57	0s34	3n27	2n24	22s 3	0s42	20n22	1n 2	26n10	3n13	4s46	4s25	18s28		n.a.
W 2	10 35	18 35	4 52	17 35	2 8	21 54	1 35	22 53	1 13	17 55	0 34	3 24	2 24	22 3	0 42	20 22	1 2	26 10	3 14	4 45	4 24	18 28		n.a.
T 3	10 57	18 36	5 13	18 6	2 10	22 12	1 37	23 1	1 14	17 53	0 34	3 22	2 24	22 3	0 42	20 22	1 2	26 10	3 14	4 44	4 22	18 29		n.a.
F 4	11 20	17 26	5 14	18 36	2 12	22 29	1 39	23 9	1 14	17 51	0 34	3 19	2 24	22 3	0 42	20 21	1 2	26 10	3 14	4 44	4 21	18 29		n.a.
S 5	11 42	15 14	4 57	19 4	2 14	22 46	1 40	23 17	1 14	17 50	0 34	3 17	2 24	22 2	0 42	20 21	1 2	26 10	3 14	4 44	4 20	18 29		n.a.
S 6	12 3	12 14	4 22	19 31	2 15	23 2	1 42	23 25	1 14	17 48	0 33	3 14	2 24	22 2	0 42	20 21	1 2	26 10	3 14	4 44	4 19	18 30		n.a.
M 7	12 25	8 39	3 35	19 57	2 15	23 17	1 44	23 32	1 14	17 46	0 33	3 12	2 24	22 2	0 42	20 21	1 2	26 10	3 14	4 45	4 17	18 30		n.a.
T 8	12 46	4 42	2 36	20 22	2 15	23 32	1 45	23 39	1 14	17 44	0 33	3 10	2 25	22 2	0 42	20 21	1 2	26 10	3 14	4 45	4 16	18 30		n.a.
W 9	13 8	0 36	1 31	20 44	2 15	23 46	1 47	23 46	1 14	17 42	0 33	3 7	2 25	22 2	0 42	20 21	1 2	26 10	3 15	4 46	4 15	18 30		n.a.
T 10	13 29	3s28	0 23	21 5	2 13	23 59	1 48	23 53	1 14	17 40	0 33	3 5	2 25	22 1	0 42	20 21	1 2	26 10	3 15	4 46	4 14	18 31		n.a.
F 11	13 49	7 19	0n46	21 24	2 11	24 12	1 50	23 59	1 14	17 38	0 33	3 3	2 25	22 1	0 42	20 21	1 3	26 10	3 15	4 46	4 12	18 31		n.a.
S 12	14 10	10 49	1 51	21 42	2 9	24 24	1 51	24 5	1 14	17 36	0 33	3 0	2 25	22 1	0 42	20 21	1 3	26 10	3 15	4 45	4 11	18 31		n.a.
S 13	14 30	13 48	2 50	21 57	2 5	24 35	1 52	24 11	1 15	17 34	0 33	2 58	2 25	22 1	0 42	20 21	1 3	26 10	3 15	4 44	4 10	18 32		n.a.
M14	14 50	16 10	3 41	22 10	2 1	24 46	1 53	24 16	1 15	17 32	0 32	2 56	2 25	22 0	0 42	20 21	1 3	26 10	3 15	4 42	4 9	18 32		n.a.
T 15	15 10	17 49	4 22	22 21	1 55	24 55	1 54	24 22	1 15	17 30	0 32	2 54	2 26	22 0	0 42	20 21	1 3	26 10	3 15	4 40	4 7	18 32		n.a.
W16	15 29	18 40	4 51	22 30	1 49	25 4	1 55	24 27	1 15	17 28	0 32	2 51	2 26	22 0	0 42	20 21	1 3	26 10	3 15	4 38	4 6	18 32		n.a.
T 17	15 49	18 43	5 8	22 36	1 42	25 13	1 56	24 31	1 15	17 26	0 32	2 49	2 26	21 59	0 42	20 21	1 3	26 10	3 16	4 36	4 5	18 33		n.a.
F 18	16 7	17 56	5 12	22 39	1 33	25 20	1 57	24 36	1 15	17 24	0 32	2 47	2 26	21 59	0 42	20 21	1 3	26 10	3 16	4 34	4 3	18 33		n.a.
S 19	16 26	16 22	5 2	22 40	1 23	25 27	1 58	24 40	1 15	17 22	0 32	2 45	2 26	21 59	0 42	20 21	1 3	26 10	3 16	4 33	4 2	18 33		n.a.
S 20	16 44	14 4	4 39	22 38	1 12	25 33	1 58	24 43	1 15	17 20	0 32	2 43	2 26	21 58	0 42	20 21	1 3	26 10	3 16	4 32	4 1	18 34		n.a.
M21	17 3	11 5	4 2	22 32	1 0	25 38	1 59	24 47	1 15	17 18	0 31	2 41	2 26	21 58	0 42	20 21	1 3	26 10	3 16	4 32	4 0	18 34		n.a.
T 22	17 20	7 31	3 13	22 24	0 46	25 42	1 59	24 50	1 15	17 16	0 31	2 39	2 27	21 58	0 42	20 21	1 3	26 10	3 16	4 33	3 58	18 34		n.a.
W23	17 38	3 29	2 12	22 13	0 31	25 46	2 0	24 53	1 15	17 14	0 31	2 37	2 27	21 57	0 42	20 21	1 3	26 10	3 16	4 33	3 57	18 34		n.a.
T 24	17 55	0n52	1 3	21 58	0 15	25 49	2 0	24 56	1 15	17 12	0 31	2 35	2 27	21 57	0 42	20 21	1 3	26 10	3 16	4 34	3 56	18 35		n.a.
F 25	18 12	5 19	0s13	21 41	0n 2	25 51	2 0	24 58	1 15	17 9	0 31	2 33	2 27	21 57	0 41	20 21	1 3	26 10	3 16	4 34	3 55	18 35		n.a.
S 26	18 28	9 37	1 30	21 20	0 21	25 52	2 1	25 0	1 14	17 7	0 31	2 31	2 27	21 56	0 41	20 22	1 3	26 10	3 17	4 33	3 53	18 35		n.a.
S 27	18 44	13 26	2 43	20 56	0 40	25 53	2 1	25 2	1 14	17 5	0 31	2 29	2 28	21 56	0 41	20 22	1 3	26 9	3 17	4 32	3 52	18 35		n.a.
M28	19 0	16 25	3 46	20 30	1 0	25 53	2 1	25 3	1 14	17 3	0 30	2 27	2 28	21 55	0 41	20 22	1 3	26 9	3 17	4 30	3 51	18 36		n.a.
T 29	19 15	18 17	4 33	20 1	1 19	25 51	2 0	25 4	1 14	17 1	0 30	2 25	2 28	21 55	0 41	20 22	1 3	26 9	3 17	4 28	3 49	18 36		n.a.
W30	19s30	18n50	5s 1	19s31	1n39	25s50	2s 0	25s 5	1s14	16n59	0s30	2n23	2n28	21s55	0s41	20n22	1n 3	26n 9	3n17	4s25	3s48	18s36		n.a.

Julian Day Number = 1165451.5, Delta T = 09h57m15s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°04'32, Lahiri = -24°57'32 Julian Calendar 1 Nov. 1523 BCE == Greg. Calendar 18 Oct. 1523 BCE

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ASTRODIENST EPHEMERIS for the year 1523 BCE
geocentric

DECEMBER 1523 BCE (-1522) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 44 34	26♏37'10	13♋24	1°R52	4♑40	28♐35	17°R43	29♍45	26♑31	5°R 4	14°R 1	10°R51	9♎23	19♐ 9	n.a.	T 1
F 2	3 48 31	27°38'24	28° 0	0♐38	5°52	29°22	17♉35	29°50	26°33	5♌ 4	14♊ 0	10♎46	9°20	19°16	n.a.	F 2
S 3	3 52 27	28°39'38	12♌10	29♏20	7° 4	0♑ 9	17°28	29°55	26°36	5° 3	13°59	10°42	9°17	19°23	n.a.	S 3
S 4	3 56 24	29°40'52	25°54	28° 1	8°17	0°56	17°20	29°59	26°38	5° 3	13°57	10°D41	9°13	19°29	n.a.	S 4
M 5	4 0 20	0♐42'06	9♍12	26°43	9°29	1°43	17°12	0♎ 4	26°40	5° 2	13°56	10°41	9°10	19°36	n.a.	M 5
T 6	4 4 17	1°43'19	22° 9	25°28	10°41	2°30	17° 4	0° 9	26°42	5° 2	13°55	10°42	9° 7	19°43	n.a.	T 6
W 7	4 8 13	2°44'31	4♎47	24°19	11°53	3°17	16°57	0°13	26°44	5° 1	13°53	10°R43	9° 4	19°50	n.a.	W 7
T 8	4 12 10	3°45'43	17°10	23°16	13° 5	4° 4	16°49	0°17	26°47	5° 1	13°52	10°43	9° 1	19°56	n.a.	T 8
F 9	4 16 6	4°46'54	29°23	22°22	14°17	4°51	16°42	0°22	26°49	5° 0	13°51	10°41	8°57	20° 3	n.a.	F 9
S 10	4 20 3	5°48'05	11♏27	21°37	15°29	5°38	16°35	0°26	26°52	4°59	13°49	10°37	8°54	20°10	n.a.	S 10
S 11	4 24 0	6°49'15	23°25	21° 0	16°41	6°25	16°27	0°30	26°54	4°59	13°48	10°29	8°51	20°16	n.a.	S 11
M12	4 27 56	7°50'24	5♐20	20°34	17°52	7°12	16°20	0°34	26°57	4°58	13°47	10°20	8°48	20°23	n.a.	M12
T 13	4 31 53	8°51'32	17°13	20°16	19° 4	7°59	16°13	0°38	26°59	4°57	13°45	10° 8	8°45	20°30	n.a.	T 13
W14	4 35 49	9°52'39	29° 4	20° 7	20°15	8°45	16° 6	0°42	27° 2	4°56	13°44	9°56	8°42	20°37	n.a.	W14
T 15	4 39 46	10°53'45	10♑56	20°D 6	21°27	9°32	16° 0	0°46	27° 4	4°56	13°43	9°44	8°38	20°43	n.a.	T 15
F 16	4 43 42	11°54'49	22°51	20°13	22°38	10°19	15°53	0°49	27° 7	4°55	13°41	9°33	8°35	20°50	n.a.	F 16
S 17	4 47 39	12°55'53	4♒50	20°28	23°49	11° 6	15°46	0°53	27° 9	4°54	13°40	9°24	8°32	20°57	n.a.	S 17
S 18	4 51 36	13°56'55	16°57	20°49	25° 0	11°53	15°40	0°56	27°12	4°53	13°39	9°18	8°29	21° 3	n.a.	S 18
M19	4 55 32	14°57'55	29°16	21°16	26°11	12°39	15°34	1° 0	27°15	4°52	13°37	9°14	8°26	21°10	n.a.	M19
T 20	4 59 29	15°58'54	11♓50	21°48	27°22	13°26	15°28	1° 3	27°18	4°51	13°36	9°D13	8°22	21°17	n.a.	T 20
W21	5 3 25	16°59'52	24°45	22°26	28°32	14°13	15°22	1° 6	27°20	4°50	13°35	9°13	8°19	21°24	n.a.	W21
T 22	5 7 22	18° 0'47	8♈ 5	23° 8	29°43	14°59	15°16	1°10	27°23	4°49	13°33	9°R13	8°16	21°30	n.a.	T 22
F 23	5 11 18	19° 1'42	21°52	23°55	0♒53	15°46	15°10	1°13	27°26	4°48	13°32	9°13	8°13	21°37	n.a.	F 23
S 24	5 15 15	20° 2'34	6♉ 9	24°45	2° 4	16°33	15° 5	1°16	27°29	4°47	13°31	9°10	8°10	21°44	n.a.	S 24
S 25	5 19 11	21° 3'25	20°53	25°39	3°14	17°19	14°59	1°19	27°32	4°46	13°29	9° 5	8° 7	21°50	n.a.	S 25
M26	5 23 8	22° 4'15	5♊59	26°36	4°24	18° 6	14°54	1°21	27°35	4°45	13°28	8°57	8° 3	21°57	n.a.	M26
T 27	5 27 5	23° 5'03	21°19	27°35	5°34	18°52	14°49	1°24	27°38	4°44	13°27	8°47	8° 0	22° 4	n.a.	T 27
W28	5 31 1	24° 5'49	6♋41	28°38	6°43	19°39	14°44	1°27	27°41	4°43	13°25	8°35	7°57	22°11	n.a.	W28
T 29	5 34 58	25° 6'34	21°54	29°43	7°53	20°25	14°40	1°29	27°44	4°42	13°24	8°25	7°54	22°17	n.a.	T 29
F 30	5 38 54	26° 7'18	6♌46	0♐50	9° 2	21°12	14°35	1°32	27°47	4°40	13°23	8°16	7°51	22°24	n.a.	F 30
S 31	5 42 51	27♐ 8'00	21♌12	1♐59	10♒11	21♑58	14♉31	1♎34	27♑50	4♌39	13♊21	8♎ 9	7♎48	22♐31	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s45	18n 4	5s 8	18s59	1n58	25s47	2s 0	25s 6	1s14	16n57	0s30	2n22	2n28	21s54	0s41	20n22	1n 3	26n 9	3n17	4s22	3s47	18s36		n.a.	T 1
F 2	19 59	16 7	4 55	18 26	2 16	25 44	1 59	25 6	1 14	16 55	0 30	2 20	2 28	21 54	0 41	20 22	1 4	26 9	3 17	4 20	3 46	18 37		n.a.	F 2
S 3	20 13	13 14	4 24	17 54	2 32	25 39	1 59	25 6	1 14	16 53	0 30	2 18	2 29	21 53	0 41	20 22	1 4	26 9	3 17	4 19	3 44	18 37		n.a.	S 3
S 4	20 27	9 42	3 38	17 22	2 47	25 35	1 58	25 6	1 14	16 50	0 29	2 16	2 29	21 53	0 41	20 23	1 4	26 9	3 17	4 18	3 43	18 37		n.a.	S 4
M 5	20 40	5 46	2 42	16 52	2 59	25 29	1 58	25 5	1 14	16 48	0 29	2 15	2 29	21 52	0 41	20 23	1 4	26 9	3 17	4 18	3 42	18 37		n.a.	M 5
T 6	20 53	1 40	1 38	16 25	3 9	25 22	1 57	25 4	1 14	16 46	0 29	2 13	2 29	21 52	0 41	20 23	1 4	26 9	3 18	4 19	3 41	18 37		n.a.	T 6
W 7	21 5	2s25	0 32	16 1	3 16	25 15	1 56	25 3	1 13	16 44	0 29	2 11	2 30	21 52	0 41	20 23	1 4	26 9	3 18	4 19	3 39	18 38		n.a.	W 7
T 8	21 17	6 20	0n35	15 41	3 22	25 7	1 55	25 2	1 13	16 42	0 29	2 10	2 30	21 51	0 41	20 23	1 4	26 9	3 18	4 19	3 38	18 38		n.a.	T 8
F 9	21 28	9 55	1 39	15 24	3 24	24 59	1 54	25 0	1 13	16 40	0 28	2 8	2 30	21 51	0 41	20 23	1 4	26 9	3 18	4 18	3 37	18 38		n.a.	F 9
S 10	21 40	13 3	2 37	15 11	3 25	24 49	1 53	24 58	1 13	16 38	0 28	2 7	2 30	21 50	0 41	20 24	1 4	26 9	3 18	4 16	3 35	18 38		n.a.	S 10
S 11	21 50	15 37	3 28	15 3	3 24	24 39	1 52	24 55	1 13	16 37	0 28	2 5	2 30	21 50	0 41	20 24	1 4	26 9	3 18	4 13	3 34	18 38		n.a.	S 11
M12	22 1	17 29	4 9	14 58	3 22	24 28	1 50	24 53	1 13	16 35	0 28	2 4	2 31	21 49	0 41	20 24	1 4	26 8	3 18	4 10	3 33	18 39		n.a.	M12
T 13	22 10	18 36	4 40	14 58	3 18	24 17	1 49	24 50	1 12	16 33	0 28	2 3	2 31	21 49	0 41	20 24	1 4	26 8	3 18	4 5	3 32	18 39		n.a.	T 13
W14	22 20	18 54	4 58	15 0	3 12	24 5	1 47	24 47	1 12	16 31	0 27	2 1	2 31	21 48	0 41	20 24	1 4	26 8	3 18	4 0	3 30	18 39		n.a.	W14
T 15	22 29	18 23	5 3	15 6	3 6	23 52	1 45	24 43	1 12	16 29	0 27	2 0	2 31	21 47	0 41	20 25	1 4	26 8	3 18	3 55	3 29	18 39		n.a.	T 15
F 16	22 37	17 3	4 55	15 15	2 59	23 38	1 44	24 39	1 12	16 27	0 27	1 59	2 31	21 47	0 41	20 25	1 4	26 8	3 18	3 51	3 28	18 39		n.a.	F 16
S 17	22 45	14 58	4 34	15 26	2 51	23 24	1 42	24 35	1 12	16 26	0 27	1 57	2 32	21 46	0 41	20 25	1 4	26 8	3 18	3 47	3 27	18 40		n.a.	S 17
S 18	22 53	12 13	4 1	15 40	2 43	23 9	1 40	24 31	1 11	16 24	0 27	1 56	2 32	21 46	0 41	20 25	1 4	26 8	3 19	3 45	3 25	18 40		n.a.	S 18
M19	23 0	8 53	3 16	15 55	2 34	22 54	1 38	24 26	1 11	16 22	0 26	1 55	2 32	21 45	0 41	20 26	1 4	26 8	3 19	3 43	3 24	18 40		n.a.	M19
T 20	23 7	5 5	2 20	16 13	2 25	22 37	1 36	24 21	1 11	16 21	0 26	1 54	2 32	21 45	0 41	20 26	1 4	26 8	3 19	3 43	3 23	18 40		n.a.	T 20
W21	23 13	0 57	1 16	16 31	2 16	22 21	1 33	24 16	1 11	16 19	0 26	1 53	2 33	21 44	0 41	20 26	1 4	26 8	3 19	3 43	3 21	18 40		n.a.	W21
T 22	23 19	3n21	0 6	16 51	2 6	22 3	1 31	24 11	1 11	16 18	0 26	1 52	2 33	21 44	0 41	20 27	1 4	26 7	3 19	3 43	3 20	18 40		n.a.	T 22
F 23	23 24	7 38	1s 7	17 12	1 57	21 46	1 28	24 5	1 10	16 16	0 26	1 51	2 33	21 43	0 41	20 27	1 4	26 7	3 19	3 43	3 19	18 41		n.a.	F 23
S 24	23 29	11 39	2 18	17 34	1 47	21 27	1 26	23 59	1 10	16 15	0 25	1 50	2 33	21 42	0 41	20 27	1 4	26 7	3 19	3 42	3 18	18 41		n.a.	S 24
S 25	23 34	15 3	3 22	17 57	1 37	21 8	1 23	23 53	1 10	16 13	0 25	1 49	2 34	21 42	0 41	20 27	1 4	26 7	3 19	3 40	3 16	18 41		n.a.	S 25
M26	23 38	17 32	4 13	18 20	1 28	20 48	1 20	23 46	1 10	16 12	0 25	1 48	2 34	21 41	0 41	20 28	1 5	26 7	3 19	3 36	3 15	18 41		n.a.	M26
T 27	23 41	18 48	4 48	18 43	1 18	20 28	1 18	23 39	1 9	16 11	0 25	1 47	2 34	21 41	0 41	20 28	1 5	26 7	3 19	3 32	3 14	18 41		n.a.	T 27
W28	23 44	18 41	5 1	19 6	1 8	20 8	1 15	23 32	1 9	16 9	0 25	1 46	2 34	21 40	0 41	20 28	1 5	26 7	3 19	3 28	3 13	18 41		n.a.	W28
T 29	23 47	17 14	4 53	19 30	0 59	19 47	1 12	23 25	1 9	16 8	0 24	1 45	2 35	21 39	0 41	20 29	1 5	26 7	3 19	3 24	3 11	18 42		n.a.	T 29
F 30	23 49	14 38	4 25	19 53	0 49	19 25	1 8	23 18	1 8	16 7	0 24	1 44	2 35	21 39	0 41	20 29	1 5	26 7	3 19	3 20	3 10	18 42		n.a.	F 30
S 31	23s50	11n12	3s41	20s17	0n40	19s 3	1s 5	23s10	1s 8	16n 6	0s24	1n44	2n35	21s38	0s41	20n29	1n 5	26n 6	3n19	3s17	3s 9	18s42		n.a.	S 31

Julian Day Number = 1165481.5, Delta T = 09h57m14s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°04'28, Lahiri = -24°57'27 Julian Calendar 1 Dec. 1523 BCE == Greg. Calendar 17 Nov. 1523 BCE

The year -1522 astronomical counting style corresponds to year 1523 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1522 BCE
geocentric

JANUARY 1522 BCE (-1521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 46 47	28♐ 8'41	5♍ 7	3♐11	11♒21	22♑45	14°R27	1♎36	27♑53	4°R38	13°R20	8°R 5	7♎44	22♐38	n.a.	S 1
M 2	5 50 44	29° 9'21	18°33	4°24	12°29	23°31	14♉23	1°39	27°56	4♌37	13♊19	8♎ 3	7°41	22°44	n.a.	M 2
T 3	5 54 41	0♑ 9'59	1♎32	5°38	13°38	24°17	14°19	1°41	27°59	4°35	13°17	8° 3	7°38	22°51	n.a.	T 3
W 4	5 58 37	1°10'35	14° 8	6°55	14°47	25° 3	14°15	1°43	28° 2	4°34	13°16	8° 3	7°35	22°58	n.a.	W 4
T 5	6 2 34	2°11'11	26°26	8°12	15°55	25°50	14°12	1°45	28° 5	4°33	13°15	8° 2	7°32	23° 4	n.a.	T 5
F 6	6 6 30	3°11'44	8♏32	9°32	17° 3	26°36	14° 9	1°46	28° 8	4°31	13°14	7°58	7°28	23°11	n.a.	F 6
S 7	6 10 27	4°12'17	20°29	10°52	18°11	27°22	14° 6	1°48	28°11	4°30	13°12	7°53	7°25	23°18	n.a.	S 7
S 8	6 14 23	5°12'48	2♐22	12°14	19°19	28° 8	14° 3	1°50	28°15	4°29	13°11	7°44	7°22	23°25	n.a.	S 8
M 9	6 18 20	6°13'17	14°13	13°37	20°27	28°54	14° 0	1°51	28°18	4°27	13°10	7°32	7°19	23°31	n.a.	M 9
T 10	6 22 16	7°13'44	26° 4	15° 1	21°34	29°41	13°58	1°52	28°21	4°26	13° 9	7°18	7°16	23°38	n.a.	T 10
W11	6 26 13	8°14'10	7♑57	16°27	22°42	0♒27	13°56	1°54	28°24	4°24	13° 7	7° 3	7°13	23°45	n.a.	W11
T 12	6 30 10	9°14'33	19°53	17°53	23°49	1°13	13°53	1°55	28°28	4°23	13° 6	6°48	7° 9	23°51	n.a.	T 12
F 13	6 34 6	10°14'55	1♒54	19°21	24°56	1°59	13°52	1°56	28°31	4°22	13° 5	6°34	7° 6	23°58	n.a.	F 13
S 14	6 38 3	11°15'15	14° 1	20°50	26° 2	2°45	13°50	1°57	28°34	4°20	13° 4	6°23	7° 3	24° 5	n.a.	S 14
S 15	6 41 59	12°15'33	26°15	22°20	27° 8	3°30	13°48	1°58	28°37	4°19	13° 3	6°15	7° 0	24°12	n.a.	S 15
M16	6 45 56	13°15'48	8♓40	23°51	28°15	4°16	13°47	1°59	28°41	4°17	13° 2	6° 9	6°57	24°18	n.a.	M16
T 17	6 49 52	14°16'01	21°17	25°23	29°20	5° 2	13°46	1°59	28°44	4°16	13° 0	6° 7	6°54	24°25	n.a.	T 17
W18	6 53 49	15°16'12	4♈10	26°56	0♓26	5°48	13°45	2° 0	28°47	4°14	12°59	6°D 6	6°50	24°32	n.a.	W18
T 19	6 57 45	16°16'21	17°24	28°30	1°31	6°34	13°45	2° 0	28°51	4°12	12°58	6°R 6	6°47	24°38	n.a.	T 19
F 20	7 1 42	17°16'27	1♉ 1	0♑ 5	2°36	7°19	13°44	2° 1	28°54	4°11	12°57	6° 6	6°44	24°45	n.a.	F 20
S 21	7 5 38	18°16'31	15° 4	1°41	3°41	8° 5	13°44	2° 1	28°58	4° 9	12°56	6° 3	6°41	24°52	n.a.	S 21
S 22	7 9 35	19°16'33	29°32	3°18	4°46	8°51	13°D44	2° 1	29° 1	4° 8	12°55	5°59	6°38	24°59	n.a.	S 22
M23	7 13 32	20°16'33	14♊23	4°57	5°50	9°36	13°44	2°R 1	29° 4	4° 6	12°54	5°51	6°34	25° 5	n.a.	M23
T 24	7 17 28	21°16'30	29°30	6°36	6°54	10°22	13°44	2° 1	29° 8	4° 5	12°53	5°42	6°31	25°12	n.a.	T 24
W25	7 21 25	22°16'25	14♋44	8°16	7°57	11° 7	13°45	2° 1	29°11	4° 3	12°52	5°31	6°28	25°19	n.a.	W25
T 26	7 25 21	23°16'18	29°54	9°58	9° 0	11°53	13°45	2° 1	29°15	4° 1	12°51	5°20	6°25	25°26	n.a.	T 26
F 27	7 29 18	24°16'09	14♌49	11°41	10° 3	12°38	13°46	2° 1	29°18	4° 0	12°50	5°11	6°22	25°32	n.a.	F 27
S 28	7 33 14	25°15'58	29°21	13°25	11° 6	13°23	13°47	2° 0	29°21	3°58	12°49	5° 4	6°19	25°39	n.a.	S 28
S 29	7 37 11	26°15'44	13♍25	15°10	12° 8	14° 9	13°49	2° 0	29°25	3°56	12°48	5° 0	6°15	25°46	n.a.	S 29
M30	7 41 7	27°15'29	27° 0	16°56	13°10	14°54	13°50	1°59	29°28	3°55	12°47	4°58	6°12	25°52	n.a.	M30
T 31	7 45 4	28♑15'12	10♎ 6	18♑43	14♓11	15♒39	13♉52	1♎58	29♑32	3♌53	12♊46	4°D58	6♎ 9	25♐59	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	23s51	7n15	2s45	20s40	0n31	18s40	1s 2	23s 2	1s 8	16n 5	0s24	1n43	2n35	21s37	0s41	20n30	1n 5	26n 6	3n19	3s16	3s 7	18s42			n.a.
M 2	23 52	3 4	1 41	21 2	0 22	18 17	0 58	22 53	1 7	16 4	0 24	1 42	2 36	21 37	0 41	20 30	1 5	26 6	3 19	3 15	3 6	18 42			n.a.
T 3	23 52	1s 9	0 34	21 25	0 14	17 54	0 55	22 45	1 7	16 3	0 23	1 42	2 36	21 36	0 41	20 30	1 5	26 6	3 19	3 15	3 5	18 42			n.a.
W 4	23 52	5 11	0n32	21 46	0 5	17 30	0 51	22 36	1 7	16 2	0 23	1 41	2 36	21 35	0 41	20 31	1 5	26 6	3 20	3 15	3 4	18 42			n.a.
T 5	23 51	8 54	1 36	22 8	0s 3	17 6	0 47	22 27	1 7	16 1	0 23	1 41	2 36	21 35	0 41	20 31	1 5	26 6	3 20	3 14	3 2	18 43			n.a.
F 6	23 50	12 11	2 34	22 28	0 12	16 42	0 43	22 18	1 6	16 1	0 23	1 40	2 37	21 34	0 41	20 31	1 5	26 6	3 20	3 13	3 1	18 43			n.a.
S 7	23 48	14 55	3 24	22 48	0 19	16 17	0 40	22 8	1 6	16 0	0 23	1 40	2 37	21 34	0 41	20 32	1 5	26 6	3 20	3 11	3 0	18 43			n.a.
S 8	23 46	17 0	4 5	23 7	0 27	15 51	0 35	21 59	1 6	15 59	0 22	1 39	2 37	21 33	0 41	20 32	1 5	26 5	3 20	3 7	2 59	18 43			n.a.
M 9	23 43	18 22	4 35	23 25	0 35	15 26	0 31	21 49	1 5	15 59	0 22	1 39	2 37	21 32	0 41	20 33	1 5	26 5	3 20	3 2	2 57	18 43			n.a.
T 10	23 40	18 55	4 54	23 42	0 42	15 0	0 27	21 38	1 5	15 58	0 22	1 39	2 38	21 31	0 41	20 33	1 5	26 5	3 20	2 57	2 56	18 43			n.a.
W11	23 37	18 39	4 59	23 59	0 49	14 33	0 23	21 28	1 4	15 58	0 22	1 38	2 38	21 31	0 41	20 33	1 5	26 5	3 20	2 51	2 55	18 43			n.a.
T 12	23 32	17 34	4 52	24 14	0 56	14 7	0 18	21 17	1 4	15 57	0 22	1 38	2 38	21 30	0 41	20 34	1 5	26 5	3 20	2 45	2 53	18 43			n.a.
F 13	23 28	15 41	4 31	24 28	1 2	13 40	0 14	21 7	1 4	15 57	0 21	1 38	2 38	21 29	0 41	20 34	1 5	26 5	3 20	2 39	2 52	18 43			n.a.
S 14	23 23	13 7	3 58	24 41	1 8	13 13	0 9	20 56	1 3	15 56	0 21	1 38	2 39	21 29	0 41	20 34	1 5	26 5	3 20	2 35	2 51	18 44			n.a.
S 15	23 18	9 57	3 14	24 53	1 14	12 46	0 5	20 44	1 3	15 56	0 21	1 38	2 39	21 28	0 41	20 35	1 5	26 5	3 20	2 31	2 50	18 44			n.a.
M16	23 12	6 19	2 20	25 3	1 20	12 18	0 0	20 33	1 3	15 56	0 21	1 38	2 39	21 27	0 41	20 35	1 5	26 5	3 20	2 29	2 48	18 44			n.a.
T 17	23 5	2 20	1 18	25 12	1 25	11 50	0n 5	20 21	1 2	15 56	0 21	1 38	2 40	21 27	0 41	20 36	1 5	26 4	3 20	2 28	2 47	18 44			n.a.
W18	22 59	1n51	0 10	25 20	1 30	11 22	0 10	20 10	1 2	15 56	0 20	1 38	2 40	21 26	0 41	20 36	1 5	26 4	3 20	2 28	2 46	18 44			n.a.
T 19	22 51	6 2	0s59	25 27	1 35	10 54	0 15	19 58	1 1	15 56	0 20	1 38	2 40	21 25	0 41	20 36	1 5	26 4	3 20	2 28	2 44	18 44			n.a.
F 20	22 44	10 3	2 8	25 32	1 39	10 26	0 20	19 45	1 1	15 56	0 20	1 38	2 40	21 25	0 41	20 37	1 5	26 4	3 20	2 28	2 43	18 44			n.a.
S 21	22 36	13 37	3 11	25 35	1 43	9 57	0 25	19 33	1 1	15 56	0 20	1 38	2 41	21 24	0 41	20 37	1 5	26 4	3 20	2 27	2 42	18 44			n.a.
S 22	22 27	16 28	4 3	25 37	1 47	9 28	0 30	19 20	1 0	15 56	0 20	1 38	2 41	21 23	0 41	20 38	1 5	26 4	3 20	2 25	2 41	18 44			n.a.
M23	22 18	18 17	4 41	25 37	1 50	9 0	0 35	19 8	1 0	15 56	0 19	1 38	2 41	21 22	0 41	20 38	1 5	26 4	3 20	2 22	2 39	18 44			n.a.
T 24	22 9	18 53	5 0	25 35	1 53	8 31	0 41	18 55	0 59	15 57	0 19	1 39	2 41	21 22	0 41	20 38	1 5	26 4	3 20	2 18	2 38	18 44			n.a.
W25	21 59	18 7	4 57	25 32	1 56	8 2	0 46	18 42	0 59	15 57	0 19	1 39	2 42	21 21	0 41	20 39	1 5	26 3	3 20	2 14	2 37	18 44			n.a.
T 26	21 49	16 4	4 34	25 27	1 58	7 33	0 51	18 28	0 59	15 57	0 19	1 39	2 42	21 20	0 41	20 39	1 5	26 3	3 20	2 9	2 36	18 44			n.a.
F 27	21 39	12 58	3 53	25 20	2 0	7 4	0 57	18 15	0 58	15 58	0 19	1 40	2 42	21 20	0 41	20 40	1 5	26 3	3 20	2 6	2 34	18 45			n.a.
S 28	21 28	9 9	2 57	25 11	2 1	6 34	1 3	18 1	0 58	15 58	0 18	1 40	2 42	21 19	0 41	20 40	1 5	26 3	3 20	2 3	2 33	18 45			n.a.
S 29	21 17	4 55	1 52	25 1	2 2	6 5	1 8	17 48	0 57	15 59	0 18	1 40	2 43	21 18	0 41	20 41	1 5	26 3	3 20	2 1	2 32	18 45			n.a.
M30	21 5	0 34	0 42	24 48	2 3	5 36	1 14	17 34	0 57	16 0	0 18	1 41	2 43	21 17	0 41	20 41	1 5	26 3	3 20	2 0	2 30	18 45			n.a.
T 31	20s53	3s39	0n27	24s34	2s 3	5s 7	1n20	17s20	0s56	16n 0	0s18	1n41	2n43	21s17	0s41	20n41	1n 6	26n 3	3n20	2s 0	2s29	18s45			n.a.

Julian Day Number = 1165512.5, Delta T = 09h57m12s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°04'24, Lahiri = -24°57'23 Julian Calendar 1 Jan. 1522 BCE == Greg. Calendar 18 Dec. 1523 BCE

The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1522 BCE
geocentric

FEBRUARY 1522 BCE (-1521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 49 1	29♉14'53	22♎48	20♉32	15♓12	16♒24	13♉54	1°R57	29♉35	3°R52	12°R45	4♎58	6♎ 6	26♐ 6	n.a.	W 1
T 2	7 52 57	0♒14'32	5♏ 9	22°21	16°13	17° 9	13°56	1♎57	29°38	3♌50	12♊44	4°R58	6° 3	26°13	n.a.	T 2
F 3	7 56 54	1°14'09	17°16	24°12	17°13	17°55	13°58	1°55	29°42	3°48	12°44	4°57	6° 0	26°19	n.a.	F 3
S 4	8 0 50	2°13'44	29°12	26° 4	18°13	18°40	14° 1	1°54	29°45	3°47	12°43	4°53	5°56	26°26	n.a.	S 4
S 5	8 4 47	3°13'18	11♐ 4	27°58	19°12	19°25	14° 3	1°53	29°49	3°45	12°42	4°47	5°53	26°33	n.a.	S 5
M 6	8 8 43	4°12'49	22°54	29°52	20°11	20°10	14° 6	1°52	29°52	3°43	12°41	4°39	5°50	26°40	n.a.	M 6
T 7	8 12 40	5°12'19	4♉46	1♒48	21° 9	20°54	14° 9	1°50	29°56	3°42	12°41	4°28	5°47	26°46	n.a.	T 7
W 8	8 16 36	6°11'46	16°43	3°44	22° 7	21°39	14°12	1°49	29°59	3°40	12°40	4°17	5°44	26°53	n.a.	W 8
T 9	8 20 33	7°11'11	28°46	5°42	23° 5	22°24	14°15	1°47	0♒ 2	3°38	12°39	4° 6	5°40	27° 0	n.a.	T 9
F 10	8 24 29	8°10'34	10♒56	7°41	24° 1	23° 9	14°19	1°46	0° 6	3°37	12°38	3°55	5°37	27° 6	n.a.	F 10
S 11	8 28 26	9° 9'55	23°15	9°41	24°58	23°54	14°23	1°44	0° 9	3°35	12°38	3°47	5°34	27°13	n.a.	S 11
S 12	8 32 23	10° 9'14	5♓43	11°42	25°54	24°38	14°27	1°42	0°12	3°33	12°37	3°41	5°31	27°20	n.a.	S 12
M13	8 36 19	11° 8'30	18°22	13°43	26°49	25°23	14°31	1°40	0°16	3°32	12°37	3°37	5°28	27°27	n.a.	M13
T 14	8 40 16	12° 7'43	1♈12	15°45	27°44	26° 7	14°35	1°38	0°19	3°30	12°36	3°D36	5°25	27°33	n.a.	T 14
W15	8 44 12	13° 6'55	14°16	17°47	28°38	26°52	14°39	1°36	0°23	3°28	12°35	3°36	5°21	27°40	n.a.	W15
T 16	8 48 9	14° 6'03	27°35	19°50	29°31	27°36	14°44	1°34	0°26	3°27	12°35	3°37	5°18	27°47	n.a.	T 16
F 17	8 52 5	15° 5'10	11♉11	21°52	0♈24	28°21	14°49	1°31	0°29	3°25	12°34	3°R38	5°15	27°53	n.a.	F 17
S 18	8 56 2	16° 4'14	25° 6	23°54	1°16	29° 5	14°54	1°29	0°33	3°24	12°34	3°38	5°12	28° 0	n.a.	S 18
S 19	8 59 58	17° 3'15	9♊21	25°56	2° 7	29°50	14°59	1°27	0°36	3°22	12°33	3°36	5° 9	28° 7	n.a.	S 19
M20	9 3 55	18° 2'14	23°52	27°57	2°58	0♓34	15° 4	1°24	0°39	3°20	12°33	3°32	5° 6	28°14	n.a.	M20
T 21	9 7 51	19° 1'11	8♋36	29°56	3°48	1°18	15° 9	1°21	0°43	3°19	12°32	3°26	5° 2	28°20	n.a.	T 21
W22	9 11 48	20° 0'05	23°27	1♓54	4°37	2° 2	15°15	1°19	0°46	3°17	12°32	3°20	4°59	28°27	n.a.	W22
T 23	9 15 45	20°58'57	8♌16	3°50	5°25	2°46	15°21	1°16	0°49	3°16	12°32	3°13	4°56	28°34	n.a.	T 23
F 24	9 19 41	21°57'46	22°56	5°43	6°12	3°30	15°26	1°13	0°52	3°14	12°31	3° 7	4°53	28°41	n.a.	F 24
S 25	9 23 38	22°56'34	7♍19	7°34	6°59	4°14	15°32	1°10	0°56	3°12	12°31	3° 3	4°50	28°47	n.a.	S 25
S 26	9 27 34	23°55'19	21°19	9°22	7°44	4°58	15°39	1° 7	0°59	3°11	12°31	3° 1	4°46	28°54	n.a.	S 26
M27	9 31 31	24°54'02	4♎55	11° 6	8°29	5°42	15°45	1° 4	1° 2	3° 9	12°30	3°D 0	4°43	29° 1	n.a.	M27
T 28	9 35 27	25♒52'43	18♎ 5	12♓46	9♈12	6♓26	15♉51	1♎ 1	1♒ 5	3♌ 8	12♊30	3♎ 1	4♎40	29♐ 7	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s41	7s35	1n34	24s17	2s 2	4s37	1n26	17s 5	0s56	16n 1	0s18	1n42	2n43	21s16	0s41	20n42	1n 6	26n 3	3n20	2s 1	2s28	18s45		n.a.
T 2	20 28	11 4	2 34	23 58	2 1	4 8	1 32	16 51	0 55	16 2	0 17	1 43	2 44	21 15	0 41	20 42	1 6	26 3	3 20	2 1	2 27	18 45		n.a.
F 3	20 15	14 1	3 25	23 38	2 0	3 39	1 38	16 37	0 55	16 3	0 17	1 43	2 44	21 14	0 41	20 43	1 6	26 2	3 20	2 0	2 25	18 45		n.a.
S 4	20 1	16 19	4 7	23 15	1 58	3 10	1 44	16 22	0 55	16 4	0 17	1 44	2 44	21 14	0 41	20 43	1 6	26 2	3 20	1 59	2 24	18 45		n.a.
S 5	19 47	17 55	4 38	22 50	1 55	2 40	1 50	16 7	0 54	16 5	0 17	1 45	2 44	21 13	0 41	20 43	1 6	26 2	3 20	1 56	2 23	18 45		n.a.
M 6	19 33	18 44	4 57	22 22	1 52	2 11	1 56	15 52	0 54	16 6	0 17	1 45	2 45	21 12	0 41	20 44	1 6	26 2	3 20	1 53	2 21	18 45		n.a.
T 7	19 18	18 43	5 4	21 53	1 49	1 42	2 2	15 37	0 53	16 7	0 16	1 46	2 45	21 11	0 41	20 44	1 6	26 2	3 20	1 48	2 20	18 45		n.a.
W 8	19 4	17 54	4 57	21 21	1 45	1 14	2 8	15 22	0 53	16 8	0 16	1 47	2 45	21 11	0 41	20 45	1 6	26 2	3 20	1 44	2 19	18 45		n.a.
T 9	18 48	16 16	4 37	20 48	1 40	0 45	2 14	15 7	0 52	16 9	0 16	1 48	2 45	21 10	0 41	20 45	1 6	26 2	3 20	1 39	2 18	18 45		n.a.
F 10	18 33	13 54	4 4	20 12	1 35	0 16	2 20	14 51	0 52	16 10	0 16	1 49	2 46	21 9	0 41	20 45	1 6	26 2	3 20	1 35	2 16	18 45		n.a.
S 11	18 17	10 53	3 19	19 34	1 29	0n12	2 27	14 36	0 51	16 11	0 16	1 50	2 46	21 9	0 41	20 46	1 6	26 2	3 20	1 32	2 15	18 45		n.a.
S 12	18 1	7 21	2 24	18 54	1 22	0 40	2 33	14 20	0 51	16 13	0 15	1 51	2 46	21 8	0 41	20 46	1 6	26 2	3 20	1 29	2 14	18 45		n.a.
M13	17 45	3 27	1 21	18 12	1 15	1 9	2 39	14 5	0 50	16 14	0 15	1 52	2 46	21 7	0 41	20 47	1 6	26 1	3 20	1 28	2 12	18 45		n.a.
T 14	17 28	0n41	0 13	17 28	1 7	1 36	2 46	13 49	0 50	16 16	0 15	1 53	2 46	21 6	0 41	20 47	1 6	26 1	3 20	1 27	2 11	18 45		n.a.
W15	17 11	4 51	0s57	16 43	0 59	2 4	2 52	13 33	0 49	16 17	0 15	1 54	2 47	21 6	0 41	20 47	1 6	26 1	3 20	1 27	2 10	18 45		n.a.
T 16	16 54	8 51	2 6	15 55	0 50	2 32	2 59	13 17	0 49	16 19	0 15	1 55	2 47	21 5	0 41	20 48	1 6	26 1	3 20	1 28	2 9	18 45		n.a.
F 17	16 36	12 28	3 8	15 7	0 41	2 59	3 5	13 1	0 48	16 20	0 15	1 56	2 47	21 4	0 41	20 48	1 6	26 1	3 20	1 28	2 7	18 45		n.a.
S 18	16 18	15 29	4 2	14 17	0 31	3 26	3 12	12 45	0 48	16 22	0 14	1 57	2 47	21 3	0 41	20 49	1 6	26 1	3 20	1 28	2 6	18 45		n.a.
S 19	16 0	17 37	4 41	13 25	0 20	3 53	3 18	12 28	0 47	16 24	0 14	1 58	2 48	21 3	0 41	20 49	1 6	26 1	3 20	1 27	2 5	18 45		n.a.
M20	15 42	18 40	5 4	12 33	0 10	4 19	3 24	12 12	0 47	16 25	0 14	1 59	2 48	21 2	0 41	20 49	1 6	26 1	3 20	1 26	2 3	18 45		n.a.
T 21	15 23	18 29	5 7	11 40	0n 2	4 45	3 31	11 55	0 46	16 27	0 14	2 1	2 48	21 1	0 41	20 50	1 6	26 1	3 20	1 23	2 2	18 45		n.a.
W22	15 5	17 2	4 50	10 47	0 13	5 11	3 37	11 39	0 46	16 29	0 14	2 2	2 48	21 1	0 41	20 50	1 6	26 1	3 20	1 21	2 1	18 45		n.a.
T 23	14 46	14 27	4 13	9 54	0 25	5 36	3 44	11 22	0 45	16 31	0 14	2 3	2 48	21 0	0 41	20 51	1 6	26 1	3 20	1 18	2 0	18 45		n.a.
F 24	14 26	10 58	3 20	9 0	0 37	6 1	3 50	11 5	0 45	16 33	0 13	2 5	2 48	20 59	0 41	20 51	1 6	26 1	3 20	1 16	1 58	18 45		n.a.
S 25	14 7	6 54	2 15	8 7	0 49	6 26	3 57	10 49	0 44	16 35	0 13	2 6	2 49	20 59	0 41	20 51	1 6	26 1	3 20	1 14	1 57	18 45		n.a.
S 26	13 47	2 32	1 3	7 15	1 1	6 50	4 3	10 32	0 44	16 37	0 13	2 7	2 49	20 58	0 41	20 52	1 6	26 1	3 20	1 13	1 56	18 45		n.a.
M27	13 27	1s50	0n10	6 24	1 13	7 14	4 9	10 15	0 43	16 39	0 13	2 9	2 49	20 57	0 41	20 52	1 6	26 1	3 20	1 13	1 55	18 45		n.a.
T 28	13s 7	5s58	1n21	5s34	1n25	7n37	4n16	9s58	0s43	16n41	0s13	2n10	2n49	20s56	0s41	20n52	1n 6	26n 0	3n20	1s13	1s53	18s45		n.a.

Julian Day Number = 1165543.5, Delta T = 09h57m10s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°04'20, Lahiri = -24°57'19 Julian Calendar 1 Feb. 1522 BCE == Greg. Calendar 18 Jan. 1522 BCE

The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1522 BCE
geocentric

MARCH 1522 BCE (-1521) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 39 24	26♒51'23	0♏51	14♓22	9♈55	7♓10	15♉58	0°R58	1♒ 8	3°R 6	12°R30	3♎ 3	4♎37	29♐14	n.a.	W 1
T 2	9 43 20	27°50'00	13°17	15°54	10°36	7°54	16° 5	0♎54	1°11	3♌ 5	12♊30	3° 4	4°34	29°21	n.a.	T 2
F 3	9 47 17	28°48'36	25°28	17°22	11°17	8°38	16°12	0°51	1°15	3° 3	12°30	3°R 5	4°31	29°28	n.a.	F 3
S 4	9 51 13	29°47'10	7♐28	18°44	11°56	9°21	16°19	0°48	1°18	3° 2	12°29	3° 5	4°27	29°34	n.a.	S 4
S 5	9 55 10	0♓45'42	19°21	20° 2	12°34	10° 5	16°26	0°44	1°21	3° 1	12°29	3° 3	4°24	29°41	n.a.	S 5
M 6	9 59 7	1°44'13	1♑13	21°14	13°11	10°48	16°33	0°41	1°24	2°59	12°29	3° 0	4°21	29°48	n.a.	M 6
T 7	10 3 3	2°42'41	13° 7	22°21	13°47	11°32	16°41	0°37	1°27	2°58	12°29	2°56	4°18	29°54	n.a.	T 7
W 8	10 7 0	3°41'08	25° 8	23°23	14°21	12°15	16°48	0°33	1°30	2°56	12°29	2°51	4°15	0♑ 1	n.a.	W 8
T 9	10 10 56	4°39'33	7♒17	24°18	14°54	12°59	16°56	0°30	1°33	2°55	12°D29	2°46	4°11	0° 8	n.a.	T 9
F 10	10 14 53	5°37'55	19°38	25° 9	15°25	13°42	17° 4	0°26	1°36	2°54	12°29	2°42	4° 8	0°15	n.a.	F 10
S 11	10 18 49	6°36'16	2♓10	25°53	15°55	14°26	17°12	0°22	1°39	2°52	12°29	2°38	4° 5	0°21	n.a.	S 11
S 12	10 22 46	7°34'35	14°56	26°32	16°24	15° 9	17°20	0°18	1°42	2°51	12°29	2°36	4° 2	0°28	n.a.	S 12
M13	10 26 42	8°32'52	27°54	27° 5	16°51	15°52	17°28	0°14	1°45	2°50	12°29	2°D35	3°59	0°35	n.a.	M13
T 14	10 30 39	9°31'07	11♈ 6	27°32	17°16	16°35	17°37	0°10	1°48	2°49	12°29	2°35	3°56	0°42	n.a.	T 14
W15	10 34 35	10°29'20	24°30	27°53	17°39	17°18	17°45	0° 6	1°50	2°47	12°29	2°36	3°52	0°48	n.a.	W15
T 16	10 38 32	11°27'31	8♉ 6	28° 9	18° 1	18° 1	17°54	0° 2	1°53	2°46	12°30	2°37	3°49	0°55	n.a.	T 16
F 17	10 42 29	12°25'40	21°55	28°18	18°21	18°44	18° 3	29♍58	1°56	2°45	12°30	2°38	3°46	1° 2	n.a.	F 17
S 18	10 46 25	13°23'46	5♊54	28°R22	18°39	19°27	18°11	29°54	1°59	2°44	12°30	2°39	3°43	1° 8	n.a.	S 18
S 19	10 50 22	14°21'51	20° 4	28°21	18°55	20°10	18°20	29°50	2° 2	2°43	12°30	2°R39	3°40	1°15	n.a.	S 19
M20	10 54 18	15°19'53	4♋22	28°14	19° 9	20°53	18°29	29°46	2° 4	2°41	12°31	2°39	3°37	1°22	n.a.	M20
T 21	10 58 15	16°17'53	18°45	28° 2	19°21	21°36	18°39	29°41	2° 7	2°40	12°31	2°37	3°33	1°29	n.a.	T 21
W22	11 2 11	17°15'51	3♌ 9	27°45	19°30	22°19	18°48	29°37	2°10	2°39	12°31	2°35	3°30	1°35	n.a.	W22
T 23	11 6 8	18°13'47	17°30	27°24	19°38	23° 2	18°57	29°33	2°12	2°38	12°31	2°33	3°27	1°42	n.a.	T 23
F 24	11 10 4	19°11'42	1♍43	26°59	19°43	23°44	19° 7	29°28	2°15	2°37	12°32	2°32	3°24	1°49	n.a.	F 24
S 25	11 14 1	20° 9'34	15°44	26°31	19°46	24°27	19°16	29°24	2°17	2°36	12°32	2°31	3°21	1°56	n.a.	S 25
S 26	11 17 58	21° 7'24	29°27	25°59	19°R47	25° 9	19°26	29°20	2°20	2°35	12°33	2°D30	3°17	2° 2	n.a.	S 26
M27	11 21 54	22° 5'13	12♎52	25°25	19°45	25°52	19°36	29°15	2°22	2°34	12°33	2°30	3°14	2° 9	n.a.	M27
T 28	11 25 51	23° 3'01	25°57	24°50	19°41	26°34	19°46	29°11	2°25	2°33	12°34	2°31	3°11	2°16	n.a.	T 28
W29	11 29 47	24° 0'47	8♏42	24°13	19°34	27°17	19°56	29° 7	2°27	2°32	12°34	2°32	3° 8	2°22	n.a.	W29
T 30	11 33 44	24°58'31	21° 9	23°36	19°25	27°59	20° 6	29° 2	2°30	2°31	12°35	2°33	3° 5	2°29	n.a.	T 30
F 31	11 37 40	25♓56'15	3♐22	22♓59	19♈13	28♓41	20♉16	28♍58	2♒32	2♌31	12♊35	2♎33	3♎ 2	2♑36	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	12s47	9s42	2n26	4s46	1n37	8n 0	4n22	9s41	0s42	16n43	0s13	2n12	2n49	20s56	0s41	20n53	1n 6	26n 0	3n20	1s14	1s52	18s45			n.a.
T 2	12 26	12 54	3 22	4 0	1 48	8 22	4 28	9 24	0 41	16 45	0 12	2 13	2 50	20 55	0 41	20 53	1 6	26 0	3 20	1 15	1 51	18 45			n.a.
F 3	12 6	15 28	4 8	3 15	1 59	8 44	4 35	9 7	0 41	16 47	0 12	2 15	2 50	20 54	0 41	20 53	1 6	26 0	3 20	1 15	1 49	18 45			n.a.
S 4	11 45	17 19	4 42	2 33	2 10	9 6	4 41	8 49	0 40	16 49	0 12	2 16	2 50	20 54	0 41	20 54	1 6	26 0	3 20	1 15	1 48	18 45			n.a.
S 5	11 24	18 24	5 3	1 53	2 20	9 26	4 47	8 32	0 40	16 52	0 12	2 18	2 50	20 53	0 41	20 54	1 6	26 0	3 20	1 14	1 47	18 45			n.a.
M 6	11 3	18 40	5 12	1 15	2 29	9 46	4 53	8 15	0 39	16 54	0 12	2 19	2 50	20 52	0 41	20 54	1 6	26 0	3 20	1 13	1 46	18 44			n.a.
T 7	10 42	18 7	5 7	0 41	2 38	10 6	4 59	7 58	0 39	16 56	0 12	2 21	2 50	20 52	0 41	20 55	1 6	26 0	3 20	1 11	1 44	18 44			n.a.
W 8	10 20	16 45	4 49	0 9	2 46	10 25	5 5	7 40	0 38	16 59	0 11	2 22	2 50	20 51	0 41	20 55	1 6	26 0	3 20	1 9	1 43	18 44			n.a.
T 9	9 58	14 38	4 18	0n20	2 53	10 43	5 10	7 23	0 38	17 1	0 11	2 24	2 51	20 50	0 41	20 55	1 6	26 0	3 20	1 7	1 42	18 44			n.a.
F 10	9 37	11 49	3 34	0 46	2 59	11 1	5 16	7 5	0 37	17 3	0 11	2 26	2 51	20 50	0 41	20 56	1 6	26 0	3 20	1 5	1 40	18 44			n.a.
S 11	9 15	8 25	2 39	1 9	3 4	11 18	5 21	6 48	0 37	17 6	0 11	2 27	2 51	20 49	0 41	20 56	1 6	26 0	3 20	1 4	1 39	18 44			n.a.
S 12	8 53	4 35	1 35	1 28	3 8	11 34	5 27	6 30	0 36	17 8	0 11	2 29	2 51	20 48	0 41	20 56	1 6	26 0	3 20	1 3	1 38	18 44			n.a.
M13	8 31	0 27	0 26	1 44	3 12	11 49	5 32	6 13	0 35	17 11	0 11	2 31	2 51	20 48	0 41	20 57	1 6	26 0	3 20	1 3	1 37	18 44			n.a.
T 14	8 8	3n45	0s47	1 57	3 14	12 4	5 37	5 55	0 35	17 13	0 11	2 32	2 51	20 47	0 41	20 57	1 6	26 0	3 20	1 3	1 35	18 44			n.a.
W15	7 46	7 50	1 58	2 7	3 14	12 18	5 42	5 38	0 34	17 16	0 10	2 34	2 51	20 46	0 41	20 57	1 6	26 0	3 20	1 3	1 34	18 44			n.a.
T 16	7 24	11 34	3 3	2 13	3 14	12 31	5 47	5 20	0 34	17 18	0 10	2 36	2 51	20 46	0 41	20 57	1 6	26 0	3 20	1 4	1 33	18 44			n.a.
F 17	7 1	14 43	3 59	2 15	3 13	12 42	5 51	5 2	0 33	17 21	0 10	2 38	2 51	20 45	0 41	20 58	1 6	26 0	3 20	1 4	1 31	18 44			n.a.
S 18	6 38	17 3	4 42	2 14	3 10	12 53	5 55	4 45	0 33	17 24	0 10	2 39	2 52	20 45	0 41	20 58	1 6	26 0	3 20	1 4	1 30	18 44			n.a.
S 19	6 16	18 22	5 8	2 9	3 5	13 3	6 0	4 27	0 32	17 26	0 10	2 41	2 52	20 44	0 41	20 58	1 6	26 0	3 20	1 4	1 29	18 43			n.a.
M20	5 53	18 33	5 15	2 2	3 0	13 12	6 3	4 9	0 31	17 29	0 10	2 43	2 52	20 43	0 41	20 58	1 6	26 0	3 20	1 4	1 28	18 43			n.a.
T 21	5 30	17 32	5 3	1 51	2 53	13 20	6 7	3 52	0 31	17 32	0 10	2 45	2 52	20 43	0 41	20 59	1 6	26 0	3 20	1 4	1 26	18 43			n.a.
W22	5 7	15 24	4 32	1 36	2 45	13 27	6 10	3 34	0 30	17 35	0 9	2 46	2 52	20 42	0 41	20 59	1 5	26 0	3 20	1 3	1 25	18 43			n.a.
T 23	4 44	12 19	3 44	1 19	2 35	13 33	6 13	3 16	0 30	17 37	0 9	2 48	2 52	20 42	0 41	20 59	1 5	26 0	3 20	1 2	1 24	18 43			n.a.
F 24	4 21	8 32	2 42	0 59	2 25	13 37	6 15	2 59	0 29	17 40	0 9	2 50	2 52	20 41	0 41	20 59	1 5	26 0	3 20	1 1	1 22	18 43			n.a.
S 25	3 58	4 19	1 32	0 37	2 13	13 40	6 18	2 41	0 29	17 43	0 9	2 52	2 52	20 41	0 41	21 0	1 5	26 0	3 20	1 1	1 21	18 43			n.a.
S 26	3 35	0s 2	0 17	0 12	2 0	13 42	6 19	2 23	0 28	17 46	0 9	2 54	2 52	20 40	0 41	21 0	1 5	26 0	3 20	1 1	1 20	18 43			n.a.
M27	3 12	4 18	0n57	0s14	1 46	13 42	6 21	2 5	0 27	17 49	0 9	2 55	2 52	20 39	0 41	21 0	1 5	26 0	3 20	1 1	1 19	18 43			n.a.
T 28	2 48	8 15	2 6	0 42	1 31	13 42	6 22	1 48	0 27	17 51	0 9	2 57	2 52	20 39	0 41	21 0	1 5	26 0	3 20	1 1	1 17	18 42			n.a.
W29	2 25	11 42	3 7	1 11	1 16	13 39	6 22	1 30	0 26	17 54	0 8	2 59	2 52	20 38	0 41	21 0	1 5	26 1	3 20	1 1	1 16	18 42			n.a.
T 30	2 2	14 33	3 58	1 41	0 59	13 36	6 22	1 12	0 26	17 57	0 8	3 1	2 52	20 38	0 42	21 1	1 5	26 1	3 20	1 2	1 15	18 42			n.a.
F 31	1s39	16s41	4n37	2s11	0n43	13n31	6n21	0s55	0s25	18n 0	0s 8	3n 3	2n52	20s37	0s42	21n 1	1n 5	26n 1	3n20	1s 2	1s13	18s42			n.a.

Julian Day Number = 1165571.5, Delta T = 09h57m08s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°04'16, Lahiri = -24°57'15 Julian Calendar 1 March 1522 BCE == Greg. Calendar 15 Feb. 1522 BCE

The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1522 BCE
geocentric

APRIL 1522 BCE (-1521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 41 37	26♓53'57	15♐24	22°R23	19°R 0	29♓24	20♉26	28°R53	2♒34	2°R30	12♊36	2♎34	2♎58	2♑43	n.a.	S 1
S 2	11 45 33	27°51'37	27°19	21♓49	18♈43	0♈ 6	20°37	28♍49	2°37	2♌29	12°36	2°R34	2°55	2°49	n.a.	S 2
M 3	11 49 30	28°49'17	9♑13	21°16	18°25	0°48	20°47	28°44	2°39	2°28	12°37	2°34	2°52	2°56	n.a.	M 3
T 4	11 53 26	29°46'55	21° 9	20°46	18° 4	1°30	20°58	28°40	2°41	2°27	12°37	2°34	2°49	3° 3	n.a.	T 4
W 5	11 57 23	0♈44'32	3♒11	20°20	17°41	2°12	21° 9	28°36	2°43	2°27	12°38	2°33	2°46	3° 9	n.a.	W 5
T 6	12 1 20	1°42'08	15°25	19°56	17°15	2°54	21°19	28°31	2°45	2°26	12°39	2°33	2°42	3°16	n.a.	T 6
F 7	12 5 16	2°39'43	27°53	19°36	16°48	3°36	21°30	28°27	2°47	2°25	12°39	2°D33	2°39	3°23	n.a.	F 7
S 8	12 9 13	3°37'16	10♓36	19°21	16°19	4°18	21°41	28°22	2°49	2°25	12°40	2°33	2°36	3°30	n.a.	S 8
S 9	12 13 9	4°34'48	23°38	19° 9	15°48	5° 0	21°52	28°18	2°51	2°24	12°41	2°33	2°33	3°36	n.a.	S 9
M10	12 17 6	5°32'19	6♈57	19° 2	15°15	5°42	22° 3	28°14	2°53	2°24	12°42	2°R33	2°30	3°43	n.a.	M10
T 11	12 21 2	6°29'49	20°33	18°D59	14°41	6°24	22°14	28° 9	2°55	2°23	12°43	2°33	2°27	3°50	n.a.	T 11
W12	12 24 59	7°27'17	4♉24	19° 1	14° 6	7° 6	22°25	28° 5	2°57	2°23	12°43	2°33	2°23	3°57	n.a.	W12
T 13	12 28 55	8°24'44	18°26	19° 7	13°30	7°47	22°37	28° 0	2°59	2°22	12°44	2°32	2°20	4° 3	n.a.	T 13
F 14	12 32 52	9°22'09	2♊36	19°18	12°53	8°29	22°48	27°56	3° 1	2°22	12°45	2°31	2°17	4°10	n.a.	F 14
S 15	12 36 49	10°19'34	16°52	19°33	12°16	9°11	22°59	27°52	3° 3	2°21	12°46	2°31	2°14	4°17	n.a.	S 15
S 16	12 40 45	11°16'57	1♋ 8	19°53	11°38	9°52	23°11	27°48	3° 4	2°21	12°47	2°30	2°11	4°23	n.a.	S 16
M17	12 44 42	12°14'18	15°23	20°17	11° 0	10°34	23°23	27°43	3° 6	2°21	12°48	2°D30	2° 8	4°30	n.a.	M17
T 18	12 48 38	13°11'38	29°33	20°45	10°22	11°15	23°34	27°39	3° 8	2°20	12°49	2°31	2° 4	4°37	n.a.	T 18
W19	12 52 35	14° 8'57	13♌37	21°18	9°45	11°56	23°46	27°35	3° 9	2°20	12°50	2°31	2° 1	4°44	n.a.	W19
T 20	12 56 31	15° 6'14	27°33	21°55	9° 8	12°38	23°58	27°31	3°11	2°20	12°51	2°32	1°58	4°50	n.a.	T 20
F 21	13 0 28	16° 3'30	11♍18	22°35	8°32	13°19	24° 9	27°27	3°13	2°20	12°52	2°33	1°55	4°57	n.a.	F 21
S 22	13 4 24	17° 0'45	24°51	23°19	7°58	14° 0	24°21	27°23	3°14	2°19	12°53	2°34	1°52	5° 4	n.a.	S 22
S 23	13 8 21	17°57'59	8♎12	24° 8	7°24	14°42	24°33	27°19	3°15	2°19	12°54	2°R34	1°48	5°11	n.a.	S 23
M24	13 12 18	18°55'12	21°18	24°59	6°52	15°23	24°45	27°15	3°17	2°19	12°55	2°33	1°45	5°17	n.a.	M24
T 25	13 16 14	19°52'25	4♏ 9	25°55	6°22	16° 4	24°57	27°11	3°18	2°19	12°56	2°32	1°42	5°24	n.a.	T 25
W26	13 20 11	20°49'36	16°46	26°54	5°54	16°45	25° 9	27° 7	3°19	2°19	12°57	2°29	1°39	5°31	n.a.	W26
T 27	13 24 7	21°46'47	29° 8	27°56	5°27	17°26	25°22	27° 3	3°21	2°D19	12°58	2°26	1°36	5°37	n.a.	T 27
F 28	13 28 4	22°43'57	11♐19	29° 2	5° 3	18° 7	25°34	26°59	3°22	2°19	12°59	2°23	1°33	5°44	n.a.	F 28
S 29	13 32 0	23°41'07	23°21	0♈10	4°41	18°48	25°46	26°56	3°23	2°19	13° 1	2°21	1°29	5°51	n.a.	S 29
S 30	13 35 57	24♈38'16	5♑16	1♈23	4♈21	19♈29	25♉58	26♍52	3♒24	2♌19	13♊ 2	2♎19	1♎26	5♑58	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s15	18s 2	5n 3	2s40	0n26	13n24	6n20	0s37	0s25	18n 3	0s 8	3n 4	2n52	20s37	0s42	21n 1	1n 5	26n 1	3n20	1s 2	1s12	18s42		n.a.
S 2	0 52	18 35	5 16	3 10	0 9	13 16	6 18	0 20	0 24	18 6	0 8	3 6	2 52	20 36	0 42	21 1	1 5	26 1	3 20	1 2	1 11	18 42		n.a.
M 3	0 29	18 19	5 15	3 38	0s 7	13 7	6 16	0 2	0 23	18 9	0 8	3 8	2 52	20 36	0 42	21 1	1 5	26 1	3 20	1 2	1 10	18 42		n.a.
T 4	0 5	17 14	5 1	4 5	0 24	12 56	6 13	0n16	0 23	18 12	0 8	3 10	2 52	20 35	0 42	21 1	1 5	26 1	3 20	1 2	1 8	18 41		n.a.
W 5	0n18	15 22	4 33	4 31	0 40	12 43	6 9	0 33	0 22	18 15	0 7	3 12	2 52	20 35	0 42	21 2	1 5	26 1	3 20	1 2	1 7	18 41		n.a.
T 6	0 41	12 48	3 53	4 55	0 56	12 29	6 5	0 51	0 22	18 18	0 7	3 13	2 52	20 34	0 42	21 2	1 5	26 1	3 20	1 2	1 6	18 41		n.a.
F 7	1 5	9 36	3 1	5 16	1 11	12 14	6 0	1 8	0 21	18 21	0 7	3 15	2 52	20 34	0 42	21 2	1 5	26 1	3 19	1 2	1 4	18 41		n.a.
S 8	1 28	5 54	1 59	5 36	1 25	11 57	5 54	1 26	0 20	18 24	0 7	3 17	2 52	20 33	0 42	21 2	1 5	26 1	3 19	1 2	1 3	18 41		n.a.
S 9	1 51	1 49	0 49	5 53	1 39	11 39	5 47	1 43	0 20	18 27	0 7	3 19	2 52	20 33	0 42	21 2	1 5	26 1	3 19	1 2	1 2	18 41		n.a.
M10	2 14	2n26	0s24	6 8	1 52	11 19	5 40	2 1	0 19	18 30	0 7	3 20	2 52	20 33	0 42	21 2	1 5	26 1	3 19	1 2	1 1	18 41		n.a.
T 11	2 37	6 39	1 38	6 20	2 4	10 59	5 32	2 18	0 19	18 33	0 7	3 22	2 52	20 32	0 42	21 2	1 5	26 1	3 19	1 2	0 59	18 40		n.a.
W12	3 1	10 35	2 47	6 29	2 15	10 37	5 24	2 35	0 18	18 36	0 7	3 24	2 52	20 32	0 42	21 2	1 5	26 2	3 19	1 2	0 58	18 40		n.a.
T 13	3 24	13 59	3 48	6 36	2 25	10 14	5 15	2 53	0 18	18 39	0 6	3 26	2 52	20 31	0 42	21 2	1 5	26 2	3 19	1 2	0 57	18 40		n.a.
F 14	3 47	16 34	4 35	6 40	2 35	9 50	5 5	3 10	0 17	18 42	0 6	3 27	2 52	20 31	0 42	21 3	1 5	26 2	3 19	1 1	0 55	18 40		n.a.
S 15	4 10	18 9	5 5	6 42	2 43	9 26	4 54	3 27	0 16	18 45	0 6	3 29	2 52	20 31	0 42	21 3	1 5	26 2	3 19	1 1	0 54	18 40		n.a.
S 16	4 32	18 35	5 17	6 41	2 50	9 1	4 43	3 44	0 16	18 48	0 6	3 31	2 52	20 30	0 42	21 3	1 5	26 2	3 19	1 1	0 53	18 39		n.a.
M17	4 55	17 51	5 9	6 37	2 57	8 35	4 32	4 1	0 15	18 51	0 6	3 32	2 52	20 30	0 42	21 3	1 5	26 2	3 19	1 1	0 52	18 39		n.a.
T 18	5 18	16 1	4 42	6 30	3 2	8 9	4 20	4 18	0 15	18 54	0 6	3 34	2 51	20 30	0 42	21 3	1 5	26 2	3 19	1 1	0 50	18 39		n.a.
W19	5 41	13 13	3 59	6 21	3 7	7 42	4 7	4 35	0 14	18 58	0 6	3 35	2 51	20 29	0 42	21 3	1 5	26 2	3 19	1 1	0 49	18 39		n.a.
T 20	6 3	9 42	3 2	6 10	3 10	7 16	3 54	4 52	0 13	19 1	0 6	3 37	2 51	20 29	0 42	21 3	1 5	26 3	3 19	1 2	0 48	18 39		n.a.
F 21	6 26	5 41	1 55	5 56	3 13	6 49	3 41	5 9	0 13	19 4	0 5	3 39	2 51	20 29	0 42	21 3	1 5	26 3	3 19	1 2	0 46	18 38		n.a.
S 22	6 48	1 26	0 42	5 40	3 15	6 23	3 28	5 26	0 12	19 7	0 5	3 40	2 51	20 28	0 42	21 3	1 5	26 3	3 19	1 2	0 45	18 38		n.a.
S 23	7 10	2s50	0n31	5 21	3 16	5 57	3 14	5 43	0 12	19 10	0 5	3 42	2 51	20 28	0 42	21 3	1 5	26 3	3 19	1 2	0 44	18 38		n.a.
M24	7 32	6 53	1 42	5 1	3 16	5 31	3 0	6 0	0 11	19 13	0 5	3 43	2 51	20 28	0 42	21 3	1 5	26 3	3 19	1 2	0 43	18 38		n.a.
T 25	7 54	10 32	2 46	4 38	3 15	5 6	2 46	6 16	0 10	19 16	0 5	3 45	2 51	20 27	0 42	21 3	1 5	26 3	3 19	1 1	0 41	18 38		n.a.
W26	8 16	13 38	3 40	4 13	3 14	4 42	2 32	6 33	0 10	19 19	0 5	3 46	2 51	20 27	0 42	21 3	1 5	26 3	3 19	1 0	0 40	18 37		n.a.
T 27	8 38	16 3	4 23	3 46	3 12	4 19	2 18	6 49	0 9	19 22	0 5	3 47	2 50	20 27	0 42	21 3	1 5	26 3	3 19	0 59	0 39	18 37		n.a.
F 28	9 0	17 42	4 54	3 16	3 9	3 56	2 4	7 6	0 9	19 25	0 5	3 49	2 50	20 27	0 43	21 3	1 5	26 4	3 19	0 58	0 37	18 37		n.a.
S 29	9 21	18 32	5 11	2 45	3 5	3 34	1 50	7 22	0 8	19 28	0 5	3 50	2 50	20 26	0 43	21 3	1 5	26 4	3 19	0 57	0 36	18 37		n.a.
S 30	9n43	18s32	5n14	2s12	3s 1	3n14	1n37	7n39	0s 7	19n31	0s 4	3n52	2n50	20s26	0s43	21n 3	1n 5	26n 4	3n19	0s56	0s35	18s37		n.a.

Julian Day Number = 1165602.5, Delta T = 09h57m06s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°04'12, Lahiri = -24°57'11 Julian Calendar 1 Apr. 1522 BCE == Greg. Calendar 18 March 1522 BCE

The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1522 BCE
geocentric

MAY 1522 BCE (-1521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 39 53	25♈35'25	17♉ 9	2♈38	4°R 3	20♈10	26♉11	26°R48	3♒25	2♌19	13♊ 3	2°R17	1♎23	6♉ 4	n.a.	M 1
T 2	13 43 50	26°32'34	29° 4	3°56	3♈48	20°51	26°23	26♍45	3°26	2°19	13° 4	2°D17	1°20	6°11	n.a.	T 2
W 3	13 47 47	27°29'42	11♒ 7	5°18	3°35	21°31	26°36	26°41	3°27	2°19	13° 5	2♎18	1°17	6°18	n.a.	W 3
T 4	13 51 43	28°26'50	23°21	6°42	3°25	22°12	26°48	26°38	3°28	2°20	13° 7	2°19	1°13	6°24	n.a.	T 4
F 5	13 55 40	29°23'58	5♓51	8°10	3°17	22°53	27° 1	26°34	3°29	2°20	13° 8	2°21	1°10	6°31	n.a.	F 5
S 6	13 59 36	0♉21'05	18°40	9°40	3°11	23°34	27°13	26°31	3°30	2°20	13° 9	2°22	1° 7	6°38	n.a.	S 6
S 7	14 3 33	1°18'12	1♈52	11°14	3° 8	24°14	27°26	26°28	3°31	2°20	13°11	2°R23	1° 4	6°45	n.a.	S 7
M 8	14 7 29	2°15'19	15°27	12°50	3°D 7	24°55	27°39	26°25	3°31	2°21	13°12	2°22	1° 1	6°51	n.a.	M 8
T 9	14 11 26	3°12'25	29°24	14°29	3° 9	25°35	27°51	26°21	3°32	2°21	13°13	2°20	0°58	6°58	n.a.	T 9
W10	14 15 22	4° 9'31	13♉40	16°11	3°12	26°16	28° 4	26°18	3°33	2°21	13°15	2°17	0°54	7° 5	n.a.	W10
T 11	14 19 19	5° 6'37	28° 9	17°56	3°18	26°56	28°17	26°15	3°33	2°22	13°16	2°12	0°51	7°12	n.a.	T 11
F 12	14 23 16	6° 3'43	12♊47	19°44	3°27	27°37	28°30	26°13	3°34	2°22	13°17	2° 7	0°48	7°18	n.a.	F 12
S 13	14 27 12	7° 0'48	27°25	21°34	3°37	28°17	28°43	26°10	3°34	2°23	13°19	2° 3	0°45	7°25	n.a.	S 13
S 14	14 31 9	7°57'53	11♋58	23°27	3°49	28°57	28°56	26° 7	3°35	2°23	13°20	1°59	0°42	7°32	n.a.	S 14
M15	14 35 5	8°54'57	26°20	25°23	4° 3	29°38	29° 9	26° 4	3°35	2°24	13°22	1°57	0°39	7°38	n.a.	M15
T 16	14 39 2	9°52'01	10♌29	27°21	4°20	0♉18	29°22	26° 2	3°36	2°24	13°23	1°D56	0°35	7°45	n.a.	T 16
W17	14 42 58	10°49'04	24°22	29°21	4°38	0°58	29°35	25°59	3°36	2°25	13°24	1°57	0°32	7°52	n.a.	W17
T 18	14 46 55	11°46'07	8♍ 1	1♉23	4°58	1°38	29°48	25°57	3°36	2°26	13°26	1°58	0°29	7°59	n.a.	T 18
F 19	14 50 52	12°43'09	21°24	3°27	5°19	2°18	0♊ 1	25°54	3°36	2°26	13°27	2° 0	0°26	8° 5	n.a.	F 19
S 20	14 54 48	13°40'12	4♎35	5°33	5°43	2°58	0°14	25°52	3°37	2°27	13°29	2°R 0	0°23	8°12	n.a.	S 20
S 21	14 58 45	14°37'14	17°32	7°40	6° 8	3°38	0°27	25°50	3°37	2°28	13°30	1°59	0°19	8°19	n.a.	S 21
M22	15 2 41	15°34'16	0♏18	9°49	6°34	4°18	0°40	25°48	3°37	2°29	13°32	1°56	0°16	8°26	n.a.	M22
T 23	15 6 38	16°31'18	12°52	11°58	7° 3	4°58	0°53	25°46	3°R37	2°29	13°33	1°51	0°13	8°32	n.a.	T 23
W24	15 10 34	17°28'20	25°16	14° 7	7°32	5°38	1° 6	25°44	3°37	2°30	13°35	1°44	0°10	8°39	n.a.	W24
T 25	15 14 31	18°25'23	7♐30	16°17	8° 4	6°18	1°19	25°42	3°37	2°31	13°37	1°36	0° 7	8°46	n.a.	T 25
F 26	15 18 27	19°22'26	19°35	18°27	8°36	6°58	1°33	25°40	3°37	2°32	13°38	1°27	0° 4	8°52	n.a.	F 26
S 27	15 22 24	20°19'29	1♑33	20°37	9°10	7°38	1°46	25°39	3°36	2°33	13°40	1°19	0° 0	8°59	n.a.	S 27
S 28	15 26 21	21°16'33	13°27	22°46	9°45	8°18	1°59	25°37	3°36	2°34	13°41	1°11	29♍57	9° 6	n.a.	S 28
M29	15 30 17	22°13'37	25°19	24°55	10°21	8°57	2°12	25°35	3°36	2°35	13°43	1° 6	29°54	9°13	n.a.	M29
T 30	15 34 14	23°10'42	7♒13	27° 2	10°59	9°37	2°26	25°34	3°36	2°36	13°44	1° 3	29°51	9°19	n.a.	T 30
W31	15 38 10	24♉ 7'47	19♒13	29♉ 8	11♈38	10♉17	2♊39	25♍33	3♒35	2♌37	13♊46	1°D 1	29♍48	9♑26	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	10n 4	17s43	5n 4	1s37	2s56	2n54	1n23	7n55	0s 7	19n35	0s 4	3n53	2n50	20s26	0s43	21n 3	1n 5	26n 4	3n19	0s56	0s34	18s36					n.a.
T 2	10 25	16 8	4 41	1 1	2 51	2 36	1 10	8 11	0 6	19 38	0 4	3 54	2 50	20 26	0 43	21 3	1 5	26 4	3 19	0 55	0 32	18 36					n.a.
W 3	10 46	13 49	4 5	0 22	2 45	2 19	0 57	8 27	0 6	19 41	0 4	3 55	2 50	20 25	0 43	21 3	1 5	26 4	3 19	0 56	0 31	18 36					n.a.
T 4	11 7	10 52	3 18	0n18	2 38	2 3	0 44	8 43	0 5	19 44	0 4	3 57	2 49	20 25	0 43	21 3	1 5	26 5	3 19	0 56	0 30	18 36					n.a.
F 5	11 27	7 22	2 20	1 0	2 31	1 49	0 32	8 59	0 4	19 47	0 4	3 58	2 49	20 25	0 43	21 3	1 5	26 5	3 19	0 57	0 28	18 35					n.a.
S 6	11 48	3 25	1 14	1 43	2 23	1 35	0 19	9 15	0 4	19 50	0 4	3 59	2 49	20 25	0 43	21 2	1 5	26 5	3 19	0 57	0 27	18 35					n.a.
S 7	12 8	0n48	0 3	2 28	2 14	1 23	0 8	9 31	0 3	19 53	0 4	4 0	2 49	20 25	0 43	21 2	1 5	26 5	3 19	0 58	0 26	18 35					n.a.
M 8	12 28	5 6	1s11	3 14	2 6	1 12	0s 4	9 46	0 3	19 56	0 3	4 1	2 49	20 25	0 43	21 2	1 4	26 5	3 19	0 57	0 25	18 35					n.a.
T 9	12 48	9 14	2 22	4 2	1 56	1 3	0 15	10 2	0 2	19 59	0 3	4 2	2 48	20 25	0 43	21 2	1 4	26 6	3 19	0 57	0 23	18 34					n.a.
W10	13 8	12 57	3 26	4 50	1 47	0 54	0 26	10 18	0 1	20 2	0 3	4 4	2 48	20 24	0 43	21 2	1 4	26 6	3 19	0 55	0 22	18 34					n.a.
T 11	13 28	15 55	4 18	5 40	1 37	0 47	0 36	10 33	0 1	20 5	0 3	4 5	2 48	20 24	0 43	21 2	1 4	26 6	3 19	0 53	0 21	18 34					n.a.
F 12	13 47	17 53	4 54	6 31	1 26	0 41	0 46	10 48	0 0	20 8	0 3	4 6	2 48	20 24	0 43	21 2	1 4	26 6	3 20	0 52	0 19	18 34					n.a.
S 13	14 6	18 41	5 10	7 23	1 16	0 36	0 56	11 4	0n 0	20 11	0 3	4 7	2 48	20 24	0 43	21 2	1 4	26 6	3 20	0 50	0 18	18 33					n.a.
S 14	14 25	18 14	5 7	8 16	1 5	0 33	1 5	11 19	0 1	20 14	0 3	4 7	2 47	20 24	0 43	21 1	1 4	26 7	3 20	0 48	0 17	18 33					n.a.
M15	14 44	16 37	4 44	9 9	0 54	0 30	1 14	11 34	0 2	20 17	0 3	4 8	2 47	20 24	0 43	21 1	1 4	26 7	3 20	0 47	0 16	18 33					n.a.
T 16	15 2	14 1	4 4	10 3	0 43	0 29	1 23	11 49	0 2	20 20	0 3	4 9	2 47	20 24	0 43	21 1	1 4	26 7	3 20	0 47	0 14	18 33					n.a.
W17	15 20	10 39	3 10	10 57	0 31	0 29	1 31	12 4	0 3	20 23	0 2	4 10	2 47	20 24	0 43	21 1	1 4	26 7	3 20	0 47	0 13	18 32					n.a.
T 18	15 38	6 46	2 7	11 51	0 20	0 29	1 39	12 18	0 3	20 26	0 2	4 11	2 47	20 24	0 43	21 1	1 4	26 7	3 20	0 48	0 12	18 32					n.a.
F 19	15 56	2 36	0 57	12 45	0 9	0 31	1 47	12 33	0 4	20 29	0 2	4 12	2 46	20 24	0 43	21 1	1 4	26 8	3 20	0 48	0 10	18 32					n.a.
S 20	16 14	1s38	0n14	13 38	0n 2	0 34	1 54	12 48	0 5	20 32	0 2	4 12	2 46	20 24	0 43	21 0	1 4	26 8	3 20	0 49	0 9	18 31					n.a.
S 21	16 31	5 43	1 23	14 31	0 13	0 38	2 1	13 2	0 5	20 35	0 2	4 13	2 46	20 24	0 43	21 0	1 4	26 8	3 20	0 48	0 8	18 31					n.a.
M22	16 48	9 29	2 27	15 23	0 23	0 43	2 8	13 16	0 6	20 38	0 2	4 14	2 46	20 24	0 43	21 0	1 4	26 8	3 20	0 47	0 7	18 31					n.a.
T 23	17 5	12 46	3 23	16 14	0 33	0 48	2 14	13 31	0 6	20 40	0 2	4 14	2 46	20 24	0 44	21 0	1 4	26 8	3 20	0 45	0 5	18 31					n.a.
W24	17 21	15 25	4 8	17 3	0 43	0 55	2 20	13 45	0 7	20 43	0 2	4 15	2 45	20 24	0 44	21 0	1 4	26 9	3 20	0 42	0 4	18 30					n.a.
T 25	17 37	17 21	4 41	17 50	0 52	1 2	2 25	13 59	0 8	20 46	0 2	4 15	2 45	20 24	0 44	20 59	1 4	26 9	3 20	0 39	0 3	18 30					n.a.
F 26	17 53	18 28	5 0	18 36	1 1	1 10	2 31	14 13	0 8	20 49	0 1	4 16	2 45	20 24	0 44	20 59	1 4	26 9	3 20	0 35	0 1	18 30					n.a.
S 27	18 9	18 45	5 7	19 20	1 9	1 19	2 36	14 27	0 9	20 52	0 1	4 16	2 45	20 24	0 44	20 59	1 4	26 9	3 20	0 32	0 0	18 29					n.a.
S 28	18 24	18 12	5 0	20 2	1 17	1 29	2 41	14 40	0 9	20 55	0 1	4 17	2 44	20 24	0 44	20 59	1 4	26 10	3 20	0 29	0n 1	18 29					n.a.
M29	18 39	16 52	4 40	20 41	1 24	1 39	2 45	14 54	0 10	20 57	0 1	4 17	2 44	20 24	0 44	20 58	1 4	26 10	3 20	0 27	0 2	18 29					n.a.
T 30	18 54	14 48	4 8	21 18	1 30	1 50	2 49	15 7	0 11	21 0	0 1	4 17	2 44	20 24	0 44	20 58	1 4	26 10	3 20	0 25	0 4	18 28					n.a.
W31	19n 9	12s 5	3n25	21n53	1n35	2n 2	2s53	15n20	0n11	21n 3	0s 1	4n18	2n44	20s25	0s44	20n58	1n 4	26n10	3n20	0s25	0n 5	18s28					n.a.

Julian Day Number = 1165632.5, Delta T = 09h57m05s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°04'07, Lahiri = -24°57'07 Julian Calendar 1 May 1522 BCE == Greg. Calendar 17 Apr. 1522 BCE

The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1522 BCE
geocentric

JUNE 1522 BCE (-1521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 42 7	25♉ 4'53	1♓25	1♊14	12♈17	10♉56	2♊52	25°R31	3°R35	2♎38	13♊48	1♏ 1	29♍45	9♑33	n.a.	T 1
F 2	15 46 3	26° 2'00	13°53	3°17	12°58	11°36	3° 5	25♍30	3♒34	2°39	13°49	1° 2	29°41	9°39	n.a.	F 2
S 3	15 50 0	26°59'07	26°42	5°20	13°40	12°15	3°19	25°29	3°34	2°40	13°51	1°R 3	29°38	9°46	n.a.	S 3
S 4	15 53 57	27°56'15	9♈56	7°20	14°23	12°55	3°32	25°28	3°33	2°41	13°53	1° 2	29°35	9°53	n.a.	S 4
M 5	15 57 53	28°53'24	23°37	9°19	15° 7	13°34	3°45	25°27	3°33	2°42	13°54	1° 0	29°32	10° 0	n.a.	M 5
T 6	16 1 50	29°50'34	7♉45	11°17	15°51	14°14	3°59	25°27	3°32	2°44	13°56	0°56	29°29	10° 6	n.a.	T 6
W 7	16 5 46	0♊47'44	22°17	13°12	16°37	14°53	4°12	25°26	3°31	2°45	13°57	0°49	29°25	10°13	n.a.	W 7
T 8	16 9 43	1°44'56	7♊ 9	15° 6	17°23	15°33	4°26	25°25	3°31	2°46	13°59	0°41	29°22	10°20	n.a.	T 8
F 9	16 13 39	2°42'08	22°10	16°58	18°10	16°12	4°39	25°25	3°30	2°47	14° 1	0°32	29°19	10°27	n.a.	F 9
S 10	16 17 36	3°39'20	7♋12	18°48	18°58	16°51	4°52	25°25	3°29	2°49	14° 2	0°23	29°16	10°33	n.a.	S 10
S 11	16 21 32	4°36'33	22° 5	20°37	19°47	17°30	5° 6	25°24	3°28	2°50	14° 4	0°16	29°13	10°40	n.a.	S 11
M12	16 25 29	5°33'47	6♌42	22°24	20°36	18°10	5°19	25°24	3°27	2°51	14° 6	0°11	29°10	10°47	n.a.	M12
T 13	16 29 26	6°31'01	20°58	24° 9	21°26	18°49	5°32	25°24	3°26	2°53	14° 7	0° 8	29° 6	10°53	n.a.	T 13
W14	16 33 22	7°28'16	4♍52	25°52	22°17	19°28	5°46	25°D24	3°25	2°54	14° 9	0°D 7	29° 3	11° 0	n.a.	W14
T 15	16 37 19	8°25'31	18°24	27°34	23° 9	20° 7	5°59	25°24	3°24	2°56	14°11	0° 7	29° 0	11° 7	n.a.	T 15
F 16	16 41 15	9°22'46	1♎36	29°13	24° 1	20°46	6°12	25°24	3°23	2°57	14°13	0°R 7	28°57	11°14	n.a.	F 16
S 17	16 45 12	10°20'03	14°31	0♏51	24°53	21°25	6°26	25°25	3°22	2°59	14°14	0° 6	28°54	11°20	n.a.	S 17
S 18	16 49 8	11°17'20	27°11	2°27	25°46	22° 4	6°39	25°25	3°21	3° 0	14°16	0° 3	28°50	11°27	n.a.	S 18
M19	16 53 5	12°14'38	9♏40	4° 2	26°40	22°43	6°52	25°25	3°20	3° 2	14°18	29♍58	28°47	11°34	n.a.	M19
T 20	16 57 2	13°11'57	22° 0	5°35	27°34	23°22	7° 6	25°26	3°18	3° 3	14°19	29°50	28°44	11°40	n.a.	T 20
W21	17 0 58	14° 9'17	4♐11	7° 6	28°29	24° 1	7°19	25°27	3°17	3° 5	14°21	29°39	28°41	11°47	n.a.	W21
T 22	17 4 55	15° 6'38	16°16	8°35	29°25	24°40	7°32	25°27	3°16	3° 6	14°23	29°27	28°38	11°54	n.a.	T 22
F 23	17 8 51	16° 4'00	28°14	10° 2	0♑21	25°19	7°46	25°28	3°14	3° 8	14°24	29°13	28°35	12° 1	n.a.	F 23
S 24	17 12 48	17° 1'23	10♑ 9	11°28	1°17	25°58	7°59	25°29	3°13	3°10	14°26	29° 0	28°31	12° 7	n.a.	S 24
S 25	17 16 44	17°58'48	22° 1	12°51	2°14	26°36	8°12	25°30	3°12	3°11	14°28	28°49	28°28	12°14	n.a.	S 25
M26	17 20 41	18°56'13	3♒52	14°13	3°11	27°15	8°25	25°32	3°10	3°13	14°29	28°40	28°25	12°21	n.a.	M26
T 27	17 24 37	19°53'41	15°45	15°33	4° 9	27°54	8°39	25°33	3° 9	3°15	14°31	28°33	28°22	12°28	n.a.	T 27
W28	17 28 34	20°51'10	27°45	16°51	5° 7	28°32	8°52	25°34	3° 7	3°17	14°33	28°29	28°19	12°34	n.a.	W28
T 29	17 32 31	21°48'40	9♓54	18° 7	6° 5	29°11	9° 5	25°35	3° 5	3°18	14°35	28°27	28°16	12°41	n.a.	T 29
F 30	17 36 27	22♊46'12	22♓19	19♋21	7♉ 4	29♉50	9♊18	25♍37	3♒ 4	3♎20	14♊36	28♍27	28♍12	12♑48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n23	8s48	2n32	22n24	1n40	2n14	2s57	15n34	0n12	21n 6	0s 1	4n18	2n43	20s25	0s44	20n58	1n 4	26n11	3n20	0s25	0n 6	18s28		n.a.
F 2	19 37	5 4	1 31	22 54	1 44	2 27	3 0	15 47	0 12	21 8	0 1	4 18	2 43	20 25	0 44	20 57	1 4	26 11	3 20	0 25	0 8	18 27		n.a.
S 3	19 50	0 59	0 23	23 20	1 48	2 41	3 4	16 0	0 13	21 11	0 1	4 18	2 43	20 25	0 44	20 57	1 4	26 11	3 20	0 25	0 9	18 27		n.a.
S 4	20 3	3n17	0s47	23 45	1 51	2 55	3 6	16 13	0 14	21 14	0 1	4 19	2 43	20 25	0 44	20 57	1 4	26 11	3 20	0 25	0 10	18 27		n.a.
M 5	20 16	7 30	1 58	24 6	1 53	3 9	3 9	16 25	0 14	21 17	0 0	4 19	2 42	20 25	0 44	20 57	1 4	26 12	3 20	0 24	0 11	18 26		n.a.
T 6	20 29	11 28	3 3	24 25	1 54	3 24	3 12	16 38	0 15	21 19	0 0	4 19	2 42	20 26	0 44	20 56	1 4	26 12	3 20	0 23	0 13	18 26		n.a.
W 7	20 41	14 50	3 58	24 42	1 55	3 40	3 14	16 50	0 15	21 22	0 0	4 19	2 42	20 26	0 44	20 56	1 4	26 12	3 20	0 20	0 14	18 26		n.a.
T 8	20 53	17 19	4 39	24 56	1 55	3 56	3 16	17 3	0 16	21 24	0 0	4 19	2 42	20 26	0 44	20 56	1 4	26 12	3 20	0 17	0 15	18 25		n.a.
F 9	21 5	18 38	5 0	25 7	1 55	4 13	3 18	17 15	0 16	21 27	0n 0	4 19	2 41	20 26	0 44	20 55	1 4	26 13	3 20	0 13	0 17	18 25		n.a.
S 10	21 16	18 39	5 2	25 17	1 54	4 29	3 20	17 27	0 17	21 30	0 0	4 19	2 41	20 26	0 44	20 55	1 4	26 13	3 20	0 9	0 18	18 25		n.a.
S 11	21 27	17 23	4 42	25 24	1 52	4 47	3 21	17 39	0 18	21 32	0 0	4 18	2 41	20 27	0 44	20 55	1 4	26 13	3 21	0 6	0 19	18 24		n.a.
M12	21 37	14 59	4 5	25 29	1 50	5 4	3 22	17 50	0 18	21 35	0 0	4 18	2 40	20 27	0 44	20 54	1 4	26 13	3 21	0 4	0 20	18 24		n.a.
T 13	21 47	11 44	3 12	25 32	1 47	5 22	3 23	18 2	0 19	21 37	0 0	4 18	2 40	20 27	0 44	20 54	1 4	26 14	3 21	0 3	0 22	18 24		n.a.
W14	21 57	7 53	2 10	25 32	1 44	5 41	3 24	18 13	0 19	21 40	0 1	4 18	2 40	20 27	0 44	20 54	1 4	26 14	3 21	0 3	0 23	18 23		n.a.
T 15	22 6	3 43	1 2	25 31	1 40	5 59	3 25	18 25	0 20	21 42	0 1	4 18	2 40	20 28	0 44	20 53	1 4	26 14	3 21	0 3	0 24	18 23		n.a.
F 16	22 15	0s32	0n 8	25 28	1 36	6 18	3 25	18 36	0 21	21 45	0 1	4 17	2 39	20 28	0 44	20 53	1 4	26 14	3 21	0 3	0 26	18 23		n.a.
S 17	22 24	4 40	1 16	25 24	1 32	6 37	3 26	18 47	0 21	21 47	0 1	4 17	2 39	20 28	0 44	20 53	1 4	26 15	3 21	0 3	0 27	18 22		n.a.
S 18	22 32	8 30	2 18	25 17	1 27	6 57	3 26	18 58	0 22	21 50	0 1	4 16	2 39	20 29	0 44	20 52	1 4	26 15	3 21	0 1	0 28	18 22		n.a.
M19	22 40	11 55	3 13	25 9	1 21	7 16	3 26	19 9	0 22	21 52	0 1	4 16	2 39	20 29	0 45	20 52	1 4	26 15	3 21	0n 1	0 29	18 21		n.a.
T 20	22 48	14 45	3 58	25 0	1 15	7 36	3 26	19 19	0 23	21 54	0 1	4 16	2 38	20 29	0 45	20 51	1 4	26 15	3 21	0 4	0 31	18 21		n.a.
W21	22 55	16 55	4 32	24 49	1 9	7 56	3 26	19 30	0 24	21 57	0 1	4 15	2 38	20 30	0 45	20 51	1 4	26 16	3 21	0 8	0 32	18 21		n.a.
T 22	23 1	18 18	4 53	24 37	1 2	8 16	3 25	19 40	0 24	21 59	0 1	4 14	2 38	20 30	0 45	20 51	1 4	26 16	3 21	0 14	0 33	18 20		n.a.
F 23	23 8	18 51	5 0	24 24	0 55	8 36	3 25	19 50	0 25	22 1	0 2	4 14	2 37	20 30	0 45	20 50	1 4	26 16	3 21	0 19	0 35	18 20		n.a.
S 24	23 13	18 34	4 55	24 9	0 47	8 57	3 24	20 0	0 25	22 4	0 2	4 13	2 37	20 31	0 45	20 50	1 4	26 17	3 21	0 24	0 36	18 20		n.a.
S 25	23 19	17 29	4 37	23 53	0 39	9 18	3 23	20 10	0 26	22 6	0 2	4 13	2 37	20 31	0 45	20 49	1 3	26 17	3 21	0 29	0 37	18 19		n.a.
M26	23 24	15 39	4 6	23 37	0 31	9 38	3 22	20 20	0 27	22 8	0 2	4 12	2 37	20 31	0 45	20 49	1 3	26 17	3 22	0 33	0 38	18 19		n.a.
T 27	23 29	13 8	3 25	23 19	0 23	9 59	3 21	20 29	0 27	22 10	0 2	4 11	2 36	20 32	0 45	20 49	1 3	26 17	3 22	0 35	0 40	18 18		n.a.
W28	23 33	10 3	2 35	23 1	0 14	10 20	3 20	20 39	0 28	22 13	0 2	4 10	2 36	20 32	0 45	20 48	1 3	26 18	3 22	0 37	0 41	18 18		n.a.
T 29	23 37	6 30	1 36	22 42	0 5	10 41	3 18	20 48	0 28	22 15	0 2	4 10	2 36	20 33	0 45	20 48	1 3	26 18	3 22	0 38	0 42	18 18		n.a.
F 30	23n40	2s36	0n32	22n22	0s 4	11n 1	3s17	20n57	0n29	22n17	0n 2	4n 9	2n36	20s33	0s45	20n47	1n 3	26n18	3n22	0n38	0n44	18s17		n.a.

Julian Day Number = 1165663.5, Delta T = 09h57m03s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°04'03, Lahiri = -24°57'03 Julian Calendar 1 June 1522 BCE == Greg. Calendar 18 May 1522 BCE

The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1522 BCE
geocentric

JULY 1522 BCE (-1521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 40 24	23♊43'45	5♈ 5	20♋32	8♉ 4	0♊28	9♊31	25♍39	3°R 2	3♌22	14♊38	28°R27	28♍ 9	12♑54	n.a.	S 1
S 2	17 44 20	24°41'20	18°14	21°42	9° 3	1° 7	9°44	25°40	3♒ 0	3°24	14°40	28♍26	28° 6	13° 1	n.a.	S 2
M 3	17 48 17	25°38'57	1♉53	22°49	10° 4	1°45	9°58	25°42	2°59	3°26	14°41	28°23	28° 3	13° 8	n.a.	M 3
T 4	17 52 13	26°36'36	16° 1	23°54	11° 4	2°24	10°11	25°44	2°57	3°27	14°43	28°18	28° 0	13°15	n.a.	T 4
W 5	17 56 10	27°34'16	0♊37	24°56	12° 5	3° 2	10°24	25°46	2°55	3°29	14°45	28°10	27°56	13°21	n.a.	W 5
T 6	18 0 6	28°31'58	15°36	25°56	13° 6	3°41	10°37	25°48	2°53	3°31	14°46	28° 0	27°53	13°28	n.a.	T 6
F 7	18 4 3	29°29'42	0♋50	26°53	14° 7	4°19	10°50	25°50	2°51	3°33	14°48	27°49	27°50	13°35	n.a.	F 7
S 8	18 8 0	0♋27'27	16° 7	27°47	15° 9	4°58	11° 3	25°52	2°49	3°35	14°50	27°38	27°47	13°41	n.a.	S 8
S 9	18 11 56	1°25'13	1♌17	28°38	16°11	5°36	11°16	25°55	2°48	3°37	14°51	27°29	27°44	13°48	n.a.	S 9
M10	18 15 53	2°23'01	16° 9	29°26	17°14	6°14	11°28	25°57	2°46	3°39	14°53	27°22	27°41	13°55	n.a.	M10
T 11	18 19 49	3°20'51	0♍38	0♌10	18°16	6°52	11°41	26° 0	2°44	3°41	14°54	27°18	27°37	14° 2	n.a.	T 11
W12	18 23 46	4°18'41	14°39	0°51	19°19	7°31	11°54	26° 2	2°42	3°43	14°56	27°16	27°34	14° 8	n.a.	W12
T 13	18 27 42	5°16'33	28°14	1°28	20°22	8° 9	12° 7	26° 5	2°40	3°45	14°58	27°16	27°31	14°15	n.a.	T 13
F 14	18 31 39	6°14'27	11♎25	2° 1	21°26	8°47	12°20	26° 8	2°37	3°47	14°59	27°16	27°28	14°22	n.a.	F 14
S 15	18 35 35	7°12'21	24°14	2°29	22°29	9°25	12°32	26°11	2°35	3°49	15° 1	27°15	27°25	14°28	n.a.	S 15
S 16	18 39 32	8°10'18	6♏46	2°53	23°33	10° 3	12°45	26°14	2°33	3°51	15° 2	27°12	27°22	14°35	n.a.	S 16
M17	18 43 29	9° 8'16	19° 5	3°13	24°38	10°41	12°58	26°17	2°31	3°53	15° 4	27° 7	27°18	14°42	n.a.	M17
T 18	18 47 25	10° 6'15	1♐14	3°27	25°42	11°19	13°10	26°20	2°29	3°55	15° 6	26°59	27°15	14°49	n.a.	T 18
W19	18 51 22	11° 4'16	13°17	3°36	26°47	11°57	13°23	26°23	2°27	3°57	15° 7	26°48	27°12	14°55	n.a.	W19
T 20	18 55 18	12° 2'19	25°14	3°R39	27°52	12°35	13°35	26°26	2°25	3°59	15° 9	26°35	27° 9	15° 2	n.a.	T 20
F 21	18 59 15	13° 0'24	7♑ 8	3°36	28°57	13°13	13°48	26°30	2°22	4° 1	15°10	26°22	27° 6	15° 9	n.a.	F 21
S 22	19 3 11	13°58'30	19° 0	3°28	0♊ 3	13°51	14° 0	26°33	2°20	4° 3	15°12	26° 9	27° 2	15°16	n.a.	S 22
S 23	19 7 8	14°56'38	0♒52	3°13	1° 8	14°29	14°13	26°37	2°18	4° 6	15°13	25°57	26°59	15°22	n.a.	S 23
M24	19 11 4	15°54'48	12°46	2°52	2°14	15° 7	14°25	26°40	2°16	4° 8	15°15	25°48	26°56	15°29	n.a.	M24
T 25	19 15 1	16°53'01	24°42	2°25	3°20	15°45	14°37	26°44	2°13	4°10	15°16	25°41	26°53	15°36	n.a.	T 25
W26	19 18 58	17°51'15	6♓45	1°51	4°26	16°23	14°49	26°48	2°11	4°12	15°18	25°37	26°50	15°42	n.a.	W26
T 27	19 22 54	18°49'31	18°58	1°12	5°33	17° 0	15° 1	26°52	2° 9	4°14	15°19	25°35	26°47	15°49	n.a.	T 27
F 28	19 26 51	19°47'50	1♈23	0°27	6°40	17°38	15°13	26°56	2° 6	4°16	15°21	25°D35	26°43	15°56	n.a.	F 28
S 29	19 30 47	20°46'11	14° 7	29♋36	7°47	18°16	15°25	27° 0	2° 4	4°19	15°22	25°36	26°40	16° 3	n.a.	S 29
S 30	19 34 44	21°44'34	27°12	28°42	8°54	18°54	15°37	27° 4	2° 2	4°21	15°24	25°R36	26°37	16° 9	n.a.	S 30
M31	19 38 40	22♋42'59	10♉44	27♋44	10♊ 1	19♊31	15♊49	27♍ 8	1♒59	4♌23	15♊25	25♍35	26♍34	16♑16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n43	1n31	0s35	22n 2	0s14	11n22	3s15	21n 6	0n30	22n19	0n 2	4n 8	2n35	20s34	0s45	20n47	1n 3	26n19	3n22	0n38	0n45	18s17		n.a.
S 2	23 46	5 42	1 43	21 42	0 24	11 43	3 13	21 15	0 30	22 21	0 2	4 7	2 35	20 34	0 45	20 46	1 3	26 19	3 22	0 38	0 46	18 16		n.a.
M 3	23 48	9 44	2 47	21 21	0 34	12 4	3 12	21 23	0 31	22 23	0 3	4 6	2 35	20 34	0 45	20 46	1 3	26 19	3 22	0 39	0 47	18 16		n.a.
T 4	23 50	13 22	3 43	20 59	0 44	12 25	3 10	21 32	0 31	22 25	0 3	4 5	2 35	20 35	0 45	20 45	1 3	26 19	3 22	0 41	0 49	18 15		n.a.
W 5	23 51	16 18	4 27	20 38	0 55	12 46	3 8	21 40	0 32	22 27	0 3	4 4	2 34	20 35	0 45	20 45	1 3	26 20	3 22	0 45	0 50	18 15		n.a.
T 6	23 52	18 13	4 54	20 16	1 5	13 6	3 6	21 48	0 33	22 29	0 3	4 3	2 34	20 36	0 45	20 45	1 3	26 20	3 22	0 49	0 51	18 15		n.a.
F 7	23 52	18 52	5 0	19 55	1 16	13 27	3 3	21 56	0 33	22 31	0 3	4 2	2 34	20 36	0 45	20 44	1 3	26 20	3 22	0 53	0 53	18 14		n.a.
S 8	23 52	18 10	4 45	19 33	1 27	13 47	3 1	22 4	0 34	22 33	0 3	4 0	2 33	20 37	0 45	20 44	1 3	26 21	3 23	0 57	0 54	18 14		n.a.
S 9	23 52	16 10	4 10	19 12	1 38	14 8	2 59	22 11	0 34	22 35	0 3	3 59	2 33	20 37	0 45	20 43	1 3	26 21	3 23	1 1	0 55	18 13		n.a.
M10	23 51	13 7	3 19	18 51	1 50	14 28	2 56	22 19	0 35	22 37	0 3	3 58	2 33	20 38	0 45	20 43	1 3	26 21	3 23	1 4	0 56	18 13		n.a.
T 11	23 50	9 20	2 16	18 31	2 1	14 48	2 53	22 26	0 35	22 39	0 3	3 57	2 33	20 38	0 45	20 42	1 3	26 21	3 23	1 5	0 58	18 12		n.a.
W12	23 48	5 8	1 6	18 11	2 12	15 8	2 51	22 33	0 36	22 41	0 4	3 56	2 32	20 39	0 45	20 42	1 3	26 22	3 23	1 6	0 59	18 12		n.a.
T 13	23 46	0 47	0n 5	17 52	2 23	15 28	2 48	22 40	0 37	22 43	0 4	3 54	2 32	20 39	0 45	20 41	1 3	26 22	3 23	1 6	1 0	18 12		n.a.
F 14	23 43	3s28	1 14	17 34	2 34	15 47	2 45	22 47	0 37	22 45	0 4	3 53	2 32	20 40	0 45	20 41	1 3	26 22	3 23	1 6	1 2	18 11		n.a.
S 15	23 40	7 26	2 18	17 17	2 45	16 7	2 42	22 53	0 38	22 46	0 4	3 51	2 32	20 40	0 45	20 40	1 3	26 23	3 23	1 7	1 3	18 11		n.a.
S 16	23 37	10 59	3 13	17 1	2 56	16 26	2 39	23 0	0 38	22 48	0 4	3 50	2 31	20 41	0 45	20 40	1 3	26 23	3 23	1 8	1 4	18 10		n.a.
M17	23 33	14 0	3 58	16 46	3 7	16 45	2 36	23 6	0 39	22 50	0 4	3 49	2 31	20 41	0 45	20 39	1 3	26 23	3 23	1 10	1 5	18 10		n.a.
T 18	23 29	16 21	4 31	16 33	3 17	17 3	2 33	23 12	0 40	22 52	0 4	3 47	2 31	20 42	0 45	20 39	1 3	26 23	3 24	1 13	1 7	18 9		n.a.
W19	23 24	17 58	4 53	16 21	3 27	17 21	2 30	23 18	0 40	22 53	0 4	3 46	2 31	20 42	0 45	20 38	1 3	26 24	3 24	1 18	1 8	18 9		n.a.
T 20	23 19	18 46	5 1	16 11	3 36	17 40	2 27	23 23	0 41	22 55	0 5	3 44	2 30	20 43	0 45	20 38	1 3	26 24	3 24	1 23	1 9	18 8		n.a.
F 21	23 13	18 45	4 56	16 3	3 45	17 57	2 23	23 29	0 41	22 57	0 5	3 42	2 30	20 43	0 45	20 37	1 3	26 24	3 24	1 28	1 11	18 8		n.a.
S 22	23 7	17 55	4 38	15 57	3 53	18 15	2 20	23 34	0 42	22 58	0 5	3 41	2 30	20 44	0 45	20 37	1 3	26 25	3 24	1 33	1 12	18 7		n.a.
S 23	23 1	16 18	4 8	15 54	4 0	18 32	2 17	23 39	0 43	23 0	0 5	3 39	2 30	20 44	0 45	20 36	1 3	26 25	3 24	1 38	1 13	18 7		n.a.
M24	22 54	13 59	3 27	15 53	4 6	18 48	2 13	23 44	0 43	23 1	0 5	3 37	2 30	20 45	0 45	20 36	1 3	26 25	3 24	1 42	1 14	18 6		n.a.
T 25	22 47	11 4	2 36	15 54	4 11	19 5	2 10	23 49	0 44	23 3	0 5	3 36	2 29	20 45	0 45	20 35	1 3	26 25	3 24	1 45	1 16	18 6		n.a.
W26	22 39	7 40	1 39	15 58	4 15	19 21	2 6	23 54	0 44	23 5	0 5	3 34	2 29	20 46	0 45	20 35	1 3	26 26	3 24	1 46	1 17	18 5		n.a.
T 27	22 31	3 54	0 35	16 4	4 17	19 36	2 3	23 58	0 45	23 6	0 5	3 32	2 29	20 46	0 45	20 34	1 3	26 26	3 25	1 47	1 18	18 5		n.a.
F 28	22 23	0n 6	0s31	16 14	4 18	19 51	1 59	24 2	0 46	23 7	0 5	3 30	2 29	20 47	0 45	20 34	1 3	26 26	3 25	1 47	1 20	18 4		n.a.
S 29	22 14	4 10	1 37	16 25	4 16	20 6	1 55	24 6	0 46	23 9	0 6	3 29	2 28	20 48	0 45	20 33	1 3	26 27	3 25	1 47	1 21	18 4		n.a.
S 30	22 5	8 10	2 40	16 40	4 13	20 20	1 52	24 10	0 47	23 10	0 6	3 27	2 28	20 48	0 45	20 33	1 3	26 27	3 25	1 47	1 22	18 3		n.a.
M31	21n55	11n53	3s37	16n56	4s 8	20n34	1s48	24n14	0n47	23n12	0n 6	3n25	2n28	20s49	0s45	20n32	1n 3	26n27	3n25	1n47	1n23	18s 3		n.a.

Julian Day Number = 1165693.5, Delta T = 09h57m01s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'59, Lahiri = -24°56'59 Julian Calendar 1 July 1522 BCE == Greg. Calendar 17 June 1522 BCE

The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1522 BCE
geocentric

AUGUST 1522 BCE (-1521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 42 37	23♋41'27	24♉43	26°R44	11♊ 8	20♊ 9	16♊ 1	27♍12	1°R57	4♌25	15♊26	25°R31	26♍31	16♏23	n.a.	T 1
W 2	19 46 33	24°39'57	9♊10	25♋43	12°16	20°47	16°13	27°17	1♒55	4°27	15°28	25♍25	26°28	16°29	n.a.	W 2
T 3	19 50 30	25°38'30	24° 1	24°43	13°24	21°24	16°25	27°21	1°52	4°29	15°29	25°17	26°24	16°36	n.a.	T 3
F 4	19 54 26	26°37'05	9♋11	23°43	14°32	22° 2	16°36	27°25	1°50	4°32	15°30	25° 9	26°21	16°43	n.a.	F 4
S 5	19 58 23	27°35'41	24°28	22°47	15°40	22°39	16°48	27°30	1°47	4°34	15°32	25° 0	26°18	16°50	n.a.	S 5
S 6	20 2 20	28°34'21	9♌42	21°56	16°48	23°17	16°59	27°35	1°45	4°36	15°33	24°52	26°15	16°56	n.a.	S 6
M 7	20 6 16	29°33'02	24°42	21°10	17°57	23°54	17°11	27°39	1°43	4°38	15°34	24°47	26°12	17° 3	n.a.	M 7
T 8	20 10 13	0♌31'44	9♍21	20°32	19° 6	24°31	17°22	27°44	1°40	4°41	15°36	24°44	26° 8	17°10	n.a.	T 8
W 9	20 14 9	1°30'29	23°32	20° 1	20°14	25° 9	17°34	27°49	1°38	4°43	15°37	24°D43	26° 5	17°16	n.a.	W 9
T 10	20 18 6	2°29'16	7♎15	19°39	21°23	25°46	17°45	27°54	1°35	4°45	15°38	24°43	26° 2	17°23	n.a.	T 10
F 11	20 22 2	3°28'04	20°31	19°27	22°33	26°24	17°56	27°59	1°33	4°47	15°39	24°44	25°59	17°30	n.a.	F 11
S 12	20 25 59	4°26'55	3♏23	19°D24	23°42	27° 1	18° 7	28° 4	1°31	4°50	15°41	24°R45	25°56	17°37	n.a.	S 12
S 13	20 29 55	5°25'47	15°55	19°31	24°51	27°38	18°18	28° 9	1°28	4°52	15°42	24°44	25°53	17°43	n.a.	S 13
M14	20 33 52	6°24'42	28°11	19°47	26° 1	28°15	18°29	28°14	1°26	4°54	15°43	24°42	25°49	17°50	n.a.	M14
T 15	20 37 48	7°23'38	10♐16	20°14	27°10	28°52	18°40	28°19	1°23	4°56	15°44	24°37	25°46	17°57	n.a.	T 15
W16	20 41 45	8°22'36	22°13	20°49	28°20	29°30	18°50	28°24	1°21	4°58	15°45	24°31	25°43	18° 3	n.a.	W16
T 17	20 45 42	9°21'36	4♑ 6	21°34	29°30	0♋ 7	19° 1	28°29	1°19	5° 1	15°46	24°23	25°40	18°10	n.a.	T 17
F 18	20 49 38	10°20'38	15°58	22°26	0♋40	0°44	19°11	28°35	1°16	5° 3	15°48	24°14	25°37	18°17	n.a.	F 18
S 19	20 53 35	11°19'43	27°51	23°27	1°51	1°21	19°22	28°40	1°14	5° 5	15°49	24° 6	25°34	18°24	n.a.	S 19
S 20	20 57 31	12°18'49	9♒46	24°34	3° 1	1°58	19°32	28°46	1°12	5° 7	15°50	23°58	25°30	18°30	n.a.	S 20
M21	21 1 28	13°17'58	21°46	25°48	4°11	2°35	19°43	28°51	1° 9	5°10	15°51	23°53	25°27	18°37	n.a.	M21
T 22	21 5 24	14°17'08	3♓51	27° 7	5°22	3°12	19°53	28°57	1° 7	5°12	15°52	23°49	25°24	18°44	n.a.	T 22
W23	21 9 21	15°16'21	16° 4	28°31	6°33	3°49	20° 3	29° 2	1° 5	5°14	15°53	23°47	25°21	18°50	n.a.	W23
T 24	21 13 17	16°15'37	28°27	29°59	7°44	4°26	20°13	29° 8	1° 2	5°16	15°54	23°D46	25°18	18°57	n.a.	T 24
F 25	21 17 14	17°14'54	11♈ 1	1♌32	8°55	5° 2	20°23	29°14	1° 0	5°18	15°55	23°47	25°14	19° 4	n.a.	F 25
S 26	21 21 10	18°14'15	23°51	3° 7	10° 6	5°39	20°32	29°20	0°58	5°21	15°56	23°49	25°11	19°11	n.a.	S 26
S 27	21 25 7	19°13'37	6♉58	4°45	11°17	6°16	20°42	29°26	0°56	5°23	15°57	23°51	25° 8	19°17	n.a.	S 27
M28	21 29 4	20°13'02	20°26	6°24	12°28	6°53	20°52	29°31	0°53	5°25	15°57	23°R51	25° 5	19°24	n.a.	M28
T 29	21 33 0	21°12'30	4♊16	8° 6	13°40	7°30	21° 1	29°37	0°51	5°27	15°58	23°50	25° 2	19°31	n.a.	T 29
W30	21 36 57	22°12'00	18°29	9°48	14°52	8° 6	21°10	29°43	0°49	5°29	15°59	23°48	24°59	19°37	n.a.	W30
T 31	21 40 53	23♌11'33	3♋ 3	11♌32	16♋ 3	8♋43	21♊20	29♍49	0♒47	5♌31	16♊ 0	23♍45	24♍55	19♏44	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n45	15n 3	4s22	17n15	4s 1	20n48	1s44	24n18	0n48	23n13	0n 6	3n23	2n28	20s49	0s45	20n31	1n 3	26n27	3n25	1n49	1n25	18s 2		n.a.
W 2	21 35	17 24	4 53	17 35	3 52	21 1	1 41	24 21	0 49	23 15	0 6	3 21	2 27	20 50	0 46	20 31	1 3	26 28	3 25	1 51	1 26	18 2		n.a.
T 3	21 24	18 40	5 5	17 57	3 41	21 13	1 37	24 24	0 49	23 16	0 6	3 19	2 27	20 50	0 46	20 30	1 3	26 28	3 25	1 54	1 27	18 1		n.a.
F 4	21 13	18 38	4 56	18 20	3 28	21 25	1 33	24 27	0 50	23 17	0 6	3 17	2 27	20 51	0 46	20 30	1 3	26 28	3 26	1 58	1 29	18 1		n.a.
S 5	21 1	17 15	4 26	18 44	3 13	21 36	1 29	24 30	0 50	23 19	0 6	3 15	2 27	20 51	0 46	20 29	1 3	26 28	3 26	2 1	1 30	18 0		n.a.
S 6	20 49	14 39	3 37	19 8	2 57	21 47	1 25	24 33	0 51	23 20	0 7	3 13	2 27	20 52	0 46	20 29	1 3	26 29	3 26	2 4	1 31	18 0		n.a.
M 7	20 37	11 7	2 34	19 32	2 40	21 57	1 22	24 35	0 52	23 21	0 7	3 11	2 26	20 53	0 46	20 28	1 3	26 29	3 26	2 7	1 32	17 59		n.a.
T 8	20 24	6 57	1 22	19 56	2 22	22 7	1 18	24 37	0 52	23 22	0 7	3 9	2 26	20 53	0 46	20 28	1 3	26 29	3 26	2 8	1 34	17 59		n.a.
W 9	20 11	2 31	0 6	20 19	2 3	22 17	1 14	24 40	0 53	23 23	0 7	3 7	2 26	20 54	0 46	20 27	1 3	26 30	3 26	2 8	1 35	17 58		n.a.
T 10	19 57	1s54	1n 7	20 41	1 44	22 25	1 10	24 41	0 53	23 25	0 7	3 4	2 26	20 54	0 46	20 27	1 3	26 30	3 26	2 8	1 36	17 58		n.a.
F 11	19 44	6 5	2 14	21 2	1 25	22 33	1 6	24 43	0 54	23 26	0 7	3 2	2 26	20 55	0 46	20 26	1 3	26 30	3 26	2 8	1 37	17 57		n.a.
S 12	19 30	9 51	3 13	21 21	1 6	22 41	1 2	24 45	0 55	23 27	0 7	3 0	2 25	20 55	0 46	20 26	1 3	26 30	3 27	2 7	1 39	17 57		n.a.
S 13	19 15	13 4	4 0	21 38	0 48	22 48	0 59	24 46	0 55	23 28	0 7	2 58	2 25	20 56	0 46	20 25	1 3	26 31	3 27	2 8	1 40	17 56		n.a.
M14	19 0	15 38	4 36	21 53	0 30	22 54	0 55	24 47	0 56	23 29	0 8	2 56	2 25	20 56	0 46	20 24	1 3	26 31	3 27	2 9	1 41	17 56		n.a.
T 15	18 45	17 28	4 58	22 6	0 13	23 0	0 51	24 48	0 56	23 30	0 8	2 53	2 25	20 57	0 46	20 24	1 3	26 31	3 27	2 11	1 43	17 55		n.a.
W16	18 30	18 31	5 8	22 17	0n 3	23 5	0 47	24 49	0 57	23 31	0 8	2 51	2 25	20 57	0 46	20 23	1 3	26 31	3 27	2 13	1 44	17 55		n.a.
T 17	18 14	18 45	5 3	22 25	0 19	23 9	0 43	24 50	0 58	23 32	0 8	2 49	2 25	20 58	0 46	20 23	1 3	26 32	3 27	2 16	1 45	17 54		n.a.
F 18	17 58	18 9	4 46	22 30	0 33	23 13	0 39	24 50	0 58	23 33	0 8	2 46	2 24	20 59	0 46	20 22	1 3	26 32	3 27	2 20	1 46	17 53		n.a.
S 19	17 41	16 46	4 17	22 32	0 46	23 16	0 36	24 51	0 59	23 34	0 8	2 44	2 24	20 59	0 46	20 22	1 3	26 32	3 28	2 23	1 48	17 53		n.a.
S 20	17 25	14 39	3 36	22 32	0 57	23 18	0 32	24 51	0 59	23 35	0 8	2 42	2 24	21 0	0 46	20 21	1 4	26 33	3 28	2 26	1 49	17 52		n.a.
M21	17 8	11 54	2 45	22 29	1 8	23 20	0 28	24 51	1 0	23 36	0 8	2 39	2 24	21 0	0 46	20 21	1 4	26 33	3 28	2 28	1 50	17 52		n.a.
T 22	16 50	8 38	1 46	22 22	1 17	23 21	0 24	24 51	1 1	23 37	0 9	2 37	2 24	21 1	0 46	20 20	1 4	26 33	3 28	2 30	1 52	17 51		n.a.
W23	16 33	4 57	0 42	22 13	1 25	23 22	0 21	24 50	1 1	23 38	0 9	2 34	2 23	21 1	0 46	20 20	1 4	26 33	3 28	2 31	1 53	17 51		n.a.
T 24	16 15	1 1	0s25	22 1	1 33	23 21	0 17	24 50	1 2	23 39	0 9	2 32	2 23	21 2	0 46	20 19	1 4	26 34	3 28	2 31	1 54	17 50		n.a.
F 25	15 57	3n 1	1 33	21 47	1 39	23 21	0 13	24 49	1 2	23 40	0 9	2 30	2 23	21 2	0 46	20 19	1 4	26 34	3 28	2 31	1 55	17 50		n.a.
S 26	15 38	7 0	2 37	21 29	1 44	23 19	0 10	24 48	1 3	23 41	0 9	2 27	2 23	21 3	0 45	20 18	1 4	26 34	3 29	2 30	1 57	17 49		n.a.
S 27	15 19	10 43	3 34	21 10	1 48	23 17	0 6	24 47	1 4	23 42	0 9	2 25	2 23	21 3	0 45	20 18	1 4	26 34	3 29	2 29	1 58	17 48		n.a.
M28	15 0	13 59	4 21	20 48	1 51	23 14	0 3	24 46	1 4	23 42	0 9	2 22	2 23	21 4	0 45	20 17	1 4	26 35	3 29	2 29	1 59	17 48		n.a.
T 29	14 41	16 33	4 55	20 23	1 53	23 10	0n 1	24 44	1 5	23 43	0 10	2 19	2 23	21 4	0 45	20 16	1 4	26 35	3 29	2 29	2 1	17 47		n.a.
W30	14 22	18 11	5 11	19 57	1 54	23 6	0 4	24 42	1 6	23 44	0 10	2 17	2 22	21 5	0 45	20 16	1 4	26 35	3 29	2 30	2 2	17 47		n.a.
T 31	14n 2	18n41	5s 9	19n28	1n55	23n 1	0n 8	24n41	1n 6	23n45	0n10	2n14	2n22	21s 5	0s45	20n15	1n 4	26n35	3n29	2n32	2n 3	17s46		n.a.

Julian Day Number = 1165724.5, Delta T = 09h56m59s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'55, Lahiri = -24°56'55 Julian Calendar 1 Aug. 1522 BCE == Greg. Calendar 18 July 1522 BCE

The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1522 BCE
geocentric

SEPTEMBER 1522 BCE (-1521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 44 50	24♌11'08	17♋53	13♌16	17♋15	9♋20	21♊29	29♍56	0°R45	5♌34	16♊ 1	23°R41	24♍52	19♉51	n.a.	F 1
S 2	21 48 46	25°10'46	2♌53	15° 0	18°27	9°56	21°38	0♎ 2	0♒42	5°36	16° 2	23♍37	24°49	19°58	n.a.	S 2
S 3	21 52 43	26°10'26	17°54	16°45	19°39	10°33	21°47	0° 8	0°40	5°38	16° 2	23°33	24°46	20° 4	n.a.	S 3
M 4	21 56 39	27°10'08	2♍47	18°30	20°51	11° 9	21°55	0°14	0°38	5°40	16° 3	23°30	24°43	20°11	n.a.	M 4
T 5	22 0 36	28° 9'52	17°24	20°15	22° 3	11°46	22° 4	0°20	0°36	5°42	16° 4	23°D29	24°39	20°18	n.a.	T 5
W 6	22 4 33	29° 9'38	1♎39	22° 0	23°16	12°22	22°13	0°27	0°34	5°44	16° 4	23°29	24°36	20°24	n.a.	W 6
T 7	22 8 29	0♍ 9'26	15°28	23°44	24°28	12°58	22°21	0°33	0°32	5°46	16° 5	23°30	24°33	20°31	n.a.	T 7
F 8	22 12 26	1° 9'16	28°51	25°28	25°41	13°35	22°29	0°39	0°30	5°48	16° 6	23°32	24°30	20°38	n.a.	F 8
S 9	22 16 22	2° 9'08	11♏48	27°11	26°53	14°11	22°37	0°46	0°28	5°50	16° 6	23°33	24°27	20°44	n.a.	S 9
S 10	22 20 19	3° 9'02	24°25	28°54	28° 6	14°47	22°45	0°52	0°26	5°52	16° 7	23°34	24°24	20°51	n.a.	S 10
M11	22 24 15	4° 8'57	6♐43	0♍37	29°19	15°24	22°53	0°59	0°24	5°54	16° 7	23°R35	24°20	20°58	n.a.	M11
T 12	22 28 12	5° 8'55	18°48	2°19	0♌31	16° 0	23° 1	1° 5	0°23	5°56	16° 8	23°34	24°17	21° 5	n.a.	T 12
W13	22 32 8	6° 8'54	0♑45	4° 1	1°44	16°36	23° 9	1°12	0°21	5°58	16° 8	23°32	24°14	21°11	n.a.	W13
T 14	22 36 5	7° 8'55	12°37	5°41	2°57	17°12	23°16	1°18	0°19	6° 0	16° 9	23°30	24°11	21°18	n.a.	T 14
F 15	22 40 1	8° 8'58	24°28	7°22	4°11	17°48	23°24	1°25	0°17	6° 2	16° 9	23°28	24° 8	21°25	n.a.	F 15
S 16	22 43 58	9° 9'03	6♒23	9° 2	5°24	18°24	23°31	1°32	0°15	6° 4	16°10	23°25	24° 5	21°31	n.a.	S 16
S 17	22 47 55	10° 9'09	18°23	10°41	6°37	19° 0	23°38	1°38	0°14	6° 6	16°10	23°23	24° 1	21°38	n.a.	S 17
M18	22 51 51	11° 9'18	0♓32	12°20	7°50	19°36	23°45	1°45	0°12	6° 8	16°10	23°22	23°58	21°45	n.a.	M18
T 19	22 55 48	12° 9'28	12°49	13°58	9° 4	20°12	23°51	1°52	0°10	6°10	16°11	23°21	23°55	21°52	n.a.	T 19
W20	22 59 44	13° 9'41	25°18	15°36	10°17	20°48	23°58	1°58	0° 9	6°12	16°11	23°D21	23°52	21°58	n.a.	W20
T 21	23 3 41	14° 9'55	7♈58	17°13	11°31	21°23	24° 5	2° 5	0° 7	6°14	16°11	23°21	23°49	22° 5	n.a.	T 21
F 22	23 7 37	15°10'11	20°52	18°50	12°44	21°59	24°11	2°12	0° 6	6°16	16°12	23°22	23°45	22°12	n.a.	F 22
S 23	23 11 34	16°10'30	3♉58	20°26	13°58	22°35	24°17	2°19	0° 4	6°17	16°12	23°23	23°42	22°18	n.a.	S 23
S 24	23 15 30	17°10'51	17°18	22° 2	15°12	23°11	24°23	2°26	0° 3	6°19	16°12	23°23	23°39	22°25	n.a.	S 24
M25	23 19 27	18°11'14	0♊53	23°38	16°26	23°46	24°29	2°32	0° 2	6°21	16°12	23°24	23°36	22°32	n.a.	M25
T 26	23 23 23	19°11'39	14°42	25°13	17°40	24°22	24°35	2°39	0° 0	6°23	16°12	23°R24	23°33	22°38	n.a.	T 26
W27	23 27 20	20°12'06	28°45	26°47	18°54	24°57	24°40	2°46	29♑59	6°25	16°12	23°24	23°30	22°45	n.a.	W27
T 28	23 31 17	21°12'35	13♋ 2	28°21	20° 8	25°33	24°45	2°53	29°58	6°26	16°13	23°24	23°26	22°52	n.a.	T 28
F 29	23 35 13	22°13'06	27°29	29°55	21°22	26° 8	24°51	3° 0	29°56	6°28	16°13	23°24	23°23	22°59	n.a.	F 29
S 30	23 39 10	23♍13'40	12♌ 2	1♎29	22♌36	26♋44	24♊56	3♎ 7	29♑55	6♌30	16♊13	23°D24	23♍20	23♑ 5	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n42	17n56	4s46	18n58	1n55	22n55	0n11	24n39	1n 7	23n45	0n10	2n12	2n22	21s 5	0s45	20n15	1n 4	26n36	3n30	2n33	2n 4	17s45		n.a.
S 2	13 22	15 56	4 3	18 26	1 54	22 49	0 15	24 37	1 7	23 46	0 10	2 9	2 22	21 6	0 45	20 14	1 4	26 36	3 30	2 35	2 6	17 45		n.a.
S 3	13 1	12 50	3 3	17 53	1 53	22 42	0 18	24 34	1 8	23 47	0 10	2 7	2 22	21 6	0 45	20 14	1 4	26 36	3 30	2 36	2 7	17 44		n.a.
M 4	12 40	8 56	1 51	17 19	1 51	22 34	0 21	24 32	1 9	23 48	0 10	2 4	2 22	21 7	0 45	20 13	1 4	26 36	3 30	2 37	2 8	17 44		n.a.
T 5	12 19	4 33	0 33	16 43	1 49	22 26	0 24	24 29	1 9	23 48	0 11	2 1	2 22	21 7	0 45	20 13	1 4	26 37	3 30	2 38	2 10	17 43		n.a.
W 6	11 58	0 1	0n45	16 6	1 46	22 17	0 27	24 27	1 10	23 49	0 11	1 59	2 21	21 8	0 45	20 12	1 4	26 37	3 30	2 38	2 11	17 42		n.a.
T 7	11 37	4s23	1 58	15 28	1 43	22 7	0 31	24 24	1 11	23 50	0 11	1 56	2 21	21 8	0 45	20 12	1 4	26 37	3 30	2 37	2 12	17 42		n.a.
F 8	11 15	8 25	3 3	14 49	1 39	21 56	0 34	24 21	1 11	23 50	0 11	1 53	2 21	21 9	0 45	20 11	1 4	26 37	3 31	2 37	2 13	17 41		n.a.
S 9	10 54	11 55	3 56	14 9	1 35	21 45	0 37	24 17	1 12	23 51	0 11	1 51	2 21	21 9	0 45	20 11	1 4	26 37	3 31	2 36	2 15	17 41		n.a.
S 10	10 32	14 45	4 36	13 29	1 31	21 34	0 40	24 14	1 12	23 51	0 11	1 48	2 21	21 9	0 45	20 10	1 4	26 38	3 31	2 36	2 16	17 40		n.a.
M11	10 10	16 51	5 2	12 47	1 26	21 21	0 42	24 10	1 13	23 52	0 11	1 45	2 21	21 10	0 45	20 10	1 4	26 38	3 31	2 36	2 17	17 39		n.a.
T 12	9 48	18 10	5 15	12 6	1 21	21 8	0 45	24 7	1 14	23 53	0 12	1 42	2 21	21 10	0 45	20 9	1 4	26 38	3 31	2 36	2 19	17 39		n.a.
W13	9 25	18 39	5 13	11 24	1 16	20 55	0 48	24 3	1 14	23 53	0 12	1 40	2 21	21 11	0 45	20 9	1 4	26 38	3 31	2 37	2 20	17 38		n.a.
T 14	9 2	18 19	4 58	10 41	1 11	20 40	0 51	23 59	1 15	23 54	0 12	1 37	2 21	21 11	0 45	20 9	1 4	26 38	3 32	2 37	2 21	17 37		n.a.
F 15	8 40	17 10	4 31	9 58	1 5	20 25	0 53	23 55	1 16	23 54	0 12	1 34	2 20	21 11	0 45	20 8	1 4	26 39	3 32	2 38	2 22	17 37		n.a.
S 16	8 17	15 17	3 52	9 15	1 0	20 10	0 56	23 50	1 16	23 55	0 12	1 31	2 20	21 12	0 45	20 8	1 4	26 39	3 32	2 39	2 24	17 36		n.a.
S 17	7 54	12 43	3 2	8 31	0 54	19 54	0 58	23 46	1 17	23 55	0 12	1 29	2 20	21 12	0 45	20 7	1 4	26 39	3 32	2 40	2 25	17 36		n.a.
M18	7 31	9 34	2 3	7 47	0 48	19 37	1 1	23 41	1 18	23 56	0 13	1 26	2 20	21 12	0 45	20 7	1 4	26 39	3 32	2 41	2 26	17 35		n.a.
T 19	7 7	5 58	0 58	7 3	0 42	19 20	1 3	23 37	1 18	23 56	0 13	1 23	2 20	21 13	0 45	20 6	1 4	26 40	3 32	2 41	2 27	17 34		n.a.
W20	6 44	2 4	0s11	6 19	0 35	19 2	1 5	23 32	1 19	23 57	0 13	1 20	2 20	21 13	0 45	20 6	1 4	26 40	3 33	2 41	2 29	17 34		n.a.
T 21	6 20	2n 0	1 20	5 35	0 29	18 43	1 8	23 27	1 20	23 57	0 13	1 17	2 20	21 13	0 45	20 5	1 4	26 40	3 33	2 41	2 30	17 33		n.a.
F 22	5 57	6 1	2 27	4 51	0 23	18 24	1 10	23 21	1 20	23 58	0 13	1 15	2 20	21 14	0 45	20 5	1 4	26 40	3 33	2 41	2 31	17 32		n.a.
S 23	5 33	9 50	3 27	4 6	0 16	18 5	1 12	23 16	1 21	23 58	0 13	1 12	2 20	21 14	0 45	20 4	1 4	26 40	3 33	2 41	2 33	17 32		n.a.
S 24	5 9	13 12	4 17	3 22	0 10	17 45	1 14	23 11	1 21	23 58	0 14	1 9	2 20	21 14	0 45	20 4	1 4	26 40	3 33	2 40	2 34	17 31		n.a.
M25	4 45	15 55	4 53	2 38	0 3	17 24	1 16	23 5	1 22	23 59	0 14	1 6	2 20	21 14	0 45	20 4	1 4	26 41	3 33	2 40	2 35	17 30		n.a.
T 26	4 21	17 47	5 14	1 53	0s 3	17 3	1 18	22 59	1 23	23 59	0 14	1 3	2 20	21 15	0 45	20 3	1 4	26 41	3 34	2 40	2 36	17 30		n.a.
W27	3 57	18 36	5 16	1 9	0 10	16 41	1 19	22 53	1 23	24 0	0 14	1 0	2 20	21 15	0 45	20 3	1 4	26 41	3 34	2 40	2 38	17 29		n.a.
T 28	3 33	18 15	4 59	0 25	0 16	16 19	1 21	22 47	1 24	24 0	0 14	0 58	2 20	21 15	0 45	20 2	1 5	26 41	3 34	2 40	2 39	17 28		n.a.
F 29	3 8	16 44	4 23	0s19	0 23	15 56	1 23	22 41	1 25	24 0	0 14	0 55	2 19	21 15	0 45	20 2	1 5	26 41	3 34	2 40	2 40	17 28		n.a.
S 30	2n44	14n 8	3s30	1s 3	0s29	15n33	1n24	22n35	1n25	24n 1	0n15	0n52	2n19	21s16	0s45	20n 2	1n 5	26n42	3n34	2n40	2n42	17s27		n.a.

Julian Day Number = 1165755.5, Delta T = 09h56m57s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'51, Lahiri = -24°56'50 Julian Calendar 1 Sept. 1522 BCE == Greg. Calendar 18 Aug. 1522 BCE

The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1522 BCE
geocentric

OCTOBER 1522 BCE (-1521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 43 6	24♍14'15	26♌37	3♎ 2	23♌50	27♋19	25♊ 1	3♎14	29°R54	6♌31	16°R13	23♍24	23♍17	23♉12	n.a.	S 1
M 2	23 47 3	25°14'52	11♍ 7	4°35	25° 4	27°54	25° 5	3°21	29♉53	6°33	16♊13	23°24	23°14	23°19	n.a.	M 2
T 3	23 50 59	26°15'31	25°27	6° 7	26°19	28°29	25°10	3°28	29°52	6°34	16°13	23°R24	23°10	23°25	n.a.	T 3
W 4	23 54 56	27°16'11	9♎32	7°40	27°33	29° 5	25°14	3°35	29°51	6°36	16°13	23°24	23° 7	23°32	n.a.	W 4
T 5	23 58 52	28°16'54	23°17	9°12	28°47	29°40	25°18	3°42	29°50	6°38	16°13	23°23	23° 4	23°39	n.a.	T 5
F 6	0 2 49	29°17'37	6♏40	10°43	0♍ 2	0♌15	25°22	3°49	29°49	6°39	16°12	23°23	23° 1	23°46	n.a.	F 6
S 7	0 6 46	0♎18'22	19°41	12°15	1°16	0°50	25°26	3°56	29°48	6°41	16°12	23°22	22°58	23°52	n.a.	S 7
S 8	0 10 42	1°19'09	2♐21	13°46	2°31	1°25	25°30	4° 3	29°48	6°42	16°12	23°21	22°55	23°59	n.a.	S 8
M 9	0 14 39	2°19'56	14°43	15°16	3°46	2° 0	25°33	4°10	29°47	6°44	16°12	23°20	22°51	24° 6	n.a.	M 9
T 10	0 18 35	3°20'45	26°50	16°47	5° 0	2°34	25°36	4°17	29°46	6°45	16°12	23°19	22°48	24°12	n.a.	T 10
W11	0 22 32	4°21'35	8♑48	18°17	6°15	3° 9	25°40	4°24	29°46	6°46	16°11	23°D19	22°45	24°19	n.a.	W11
T 12	0 26 28	5°22'26	20°40	19°47	7°30	3°44	25°42	4°31	29°45	6°48	16°11	23°20	22°42	24°26	n.a.	T 12
F 13	0 30 25	6°23'19	2♒31	21°16	8°44	4°18	25°45	4°38	29°44	6°49	16°11	23°21	22°39	24°32	n.a.	F 13
S 14	0 34 21	7°24'12	14°27	22°45	9°59	4°53	25°48	4°45	29°44	6°50	16°10	23°22	22°36	24°39	n.a.	S 14
S 15	0 38 18	8°25'07	26°31	24°14	11°14	5°27	25°50	4°52	29°43	6°52	16°10	23°24	22°32	24°46	n.a.	S 15
M16	0 42 15	9°26'03	8♓46	25°42	12°29	6° 2	25°52	4°59	29°43	6°53	16°10	23°25	22°29	24°53	n.a.	M16
T 17	0 46 11	10°26'59	21°16	27° 9	13°44	6°36	25°54	5° 6	29°43	6°54	16° 9	23°R25	22°26	24°59	n.a.	T 17
W18	0 50 8	11°27'57	4♈ 1	28°36	14°59	7°11	25°56	5°13	29°42	6°55	16° 9	23°25	22°23	25° 6	n.a.	W18
T 19	0 54 4	12°28'56	17° 3	0♏ 3	16°13	7°45	25°57	5°20	29°42	6°57	16° 8	23°24	22°20	25°13	n.a.	T 19
F 20	0 58 1	13°29'57	0♉21	1°28	17°28	8°19	25°59	5°27	29°42	6°58	16° 8	23°21	22°16	25°19	n.a.	F 20
S 21	1 1 57	14°30'58	13°54	2°53	18°43	8°53	26° 0	5°34	29°42	6°59	16° 7	23°18	22°13	25°26	n.a.	S 21
S 22	1 5 54	15°32'01	27°39	4°16	19°58	9°27	26° 1	5°41	29°42	7° 0	16° 7	23°15	22°10	25°33	n.a.	S 22
M23	1 9 50	16°33'05	11♊33	5°39	21°14	10° 1	26° 2	5°48	29°D42	7° 1	16° 6	23°12	22° 7	25°39	n.a.	M23
T 24	1 13 47	17°34'11	25°35	7° 0	22°29	10°35	26° 2	5°54	29°42	7° 2	16° 6	23° 9	22° 4	25°46	n.a.	T 24
W25	1 17 44	18°35'17	9♋42	8°19	23°44	11° 9	26° 3	6° 1	29°42	7° 3	16° 5	23° 8	22° 1	25°53	n.a.	W25
T 26	1 21 40	19°36'25	23°51	9°37	24°59	11°42	26° 3	6° 8	29°42	7° 4	16° 5	23°D 8	21°57	26° 0	n.a.	T 26
F 27	1 25 37	20°37'35	8♌ 1	10°52	26°14	12°16	26°R 3	6°15	29°42	7° 5	16° 4	23° 9	21°54	26° 6	n.a.	F 27
S 28	1 29 33	21°38'45	22°10	12° 5	27°29	12°50	26° 3	6°22	29°42	7° 6	16° 3	23°10	21°51	26°13	n.a.	S 28
S 29	1 33 30	22°39'56	6♍17	13°15	28°44	13°23	26° 3	6°29	29°42	7° 7	16° 3	23°12	21°48	26°20	n.a.	S 29
M30	1 37 26	23°41'09	20°17	14°22	29°59	13°56	26° 2	6°36	29°43	7° 7	16° 2	23°R12	21°45	26°26	n.a.	M30
T 31	1 41 23	24♎42'22	4♎10	15♏25	1♎15	14♌30	26♊ 1	6♎42	29♉43	7♌ 8	16♊ 1	23♍12	21♍42	26♉33	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	2n20	10n37	2s23	1s46	0s36	15n10	1n26	22n29	1n26	24n 1	0n15	0n49	2n19	21s16	0s45	20n 1	1n 5	26n42	3n34	2n40	2n43	17s26			n.a.
M 2	1 55	6 29	1 8	2 30	0 42	14 46	1 27	22 22	1 27	24 2	0 15	0 46	2 19	21 16	0 45	20 1	1 5	26 42	3 35	2 40	2 44	17 26			n.a.
T 3	1 31	2 1	0n11	3 13	0 49	14 21	1 28	22 16	1 27	24 2	0 15	0 43	2 19	21 16	0 45	20 0	1 5	26 42	3 35	2 40	2 45	17 25			n.a.
W 4	1 6	2s29	1 28	3 56	0 55	13 56	1 30	22 9	1 28	24 2	0 15	0 41	2 19	21 16	0 45	20 0	1 5	26 42	3 35	2 40	2 47	17 24			n.a.
T 5	0 42	6 45	2 38	4 39	1 1	13 31	1 31	22 2	1 29	24 3	0 15	0 38	2 19	21 17	0 45	20 0	1 5	26 42	3 35	2 40	2 48	17 24			n.a.
F 6	0 17	10 34	3 38	5 21	1 7	13 6	1 32	21 55	1 30	24 3	0 16	0 35	2 19	21 17	0 45	19 59	1 5	26 43	3 35	2 41	2 49	17 23			n.a.
S 7	0s 7	13 44	4 24	6 3	1 13	12 40	1 33	21 48	1 30	24 3	0 16	0 32	2 19	21 17	0 45	19 59	1 5	26 43	3 35	2 41	2 51	17 22			n.a.
S 8	0 32	16 10	4 56	6 44	1 19	12 13	1 34	21 41	1 31	24 3	0 16	0 29	2 19	21 17	0 45	19 59	1 5	26 43	3 36	2 41	2 52	17 21			n.a.
M 9	0 57	17 47	5 13	7 25	1 25	11 46	1 35	21 34	1 32	24 4	0 16	0 26	2 19	21 17	0 45	19 58	1 5	26 43	3 36	2 42	2 53	17 21			n.a.
T 10	1 21	18 34	5 16	8 6	1 31	11 19	1 36	21 26	1 32	24 4	0 16	0 23	2 19	21 17	0 45	19 58	1 5	26 43	3 36	2 42	2 54	17 20			n.a.
W11	1 46	18 29	5 6	8 46	1 36	10 52	1 36	21 19	1 33	24 4	0 16	0 21	2 19	21 17	0 44	19 58	1 5	26 43	3 36	2 42	2 56	17 19			n.a.
T 12	2 10	17 36	4 42	9 26	1 41	10 24	1 37	21 11	1 34	24 5	0 17	0 18	2 19	21 18	0 44	19 57	1 5	26 43	3 36	2 42	2 57	17 19			n.a.
F 13	2 35	15 58	4 6	10 5	1 46	9 56	1 37	21 3	1 34	24 5	0 17	0 15	2 19	21 18	0 44	19 57	1 5	26 43	3 36	2 41	2 58	17 18			n.a.
S 14	2 59	13 37	3 19	10 43	1 51	9 28	1 38	20 55	1 35	24 5	0 17	0 12	2 19	21 18	0 44	19 57	1 5	26 44	3 37	2 41	2 59	17 17			n.a.
S 15	3 24	10 39	2 23	11 21	1 56	8 59	1 38	20 48	1 36	24 5	0 17	0 9	2 19	21 18	0 44	19 56	1 5	26 44	3 37	2 40	3 1	17 16			n.a.
M16	3 48	7 11	1 20	11 58	2 0	8 31	1 39	20 39	1 36	24 6	0 17	0 6	2 19	21 18	0 44	19 56	1 5	26 44	3 37	2 40	3 2	17 16			n.a.
T 17	4 13	3 21	0 12	12 34	2 4	8 2	1 39	20 31	1 37	24 6	0 18	0 4	2 19	21 18	0 44	19 56	1 5	26 44	3 37	2 39	3 3	17 15			n.a.
W18	4 37	0n44	0s58	13 10	2 8	7 32	1 39	20 23	1 38	24 6	0 18	0 1	2 19	21 18	0 44	19 56	1 5	26 44	3 37	2 40	3 5	17 14			n.a.
T 19	5 1	4 52	2 7	13 44	2 12	7 3	1 39	20 15	1 39	24 6	0 18	0s 2	2 19	21 18	0 44	19 55	1 5	26 44	3 37	2 40	3 6	17 14			n.a.
F 20	5 25	8 51	3 10	14 18	2 15	6 33	1 39	20 7	1 39	24 7	0 18	0 5	2 19	21 18	0 44	19 55	1 5	26 44	3 38	2 41	3 7	17 13			n.a.
S 21	5 49	12 26	4 3	14 50	2 18	6 3	1 39	19 58	1 40	24 7	0 18	0 8	2 19	21 18	0 44	19 55	1 5	26 44	3 38	2 42	3 8	17 12			n.a.
S 22	6 13	15 23	4 44	15 22	2 20	5 33	1 39	19 50	1 41	24 7	0 19	0 10	2 19	21 18	0 44	19 55	1 6	26 44	3 38	2 44	3 10	17 11			n.a.
M23	6 37	17 29	5 8	15 52	2 22	5 3	1 38	19 41	1 42	24 7	0 19	0 13	2 19	21 18	0 44	19 54	1 6	26 45	3 38	2 45	3 11	17 11			n.a.
T 24	7 1	18 34	5 14	16 20	2 23	4 32	1 38	19 32	1 42	24 7	0 19	0 16	2 19	21 18	0 44	19 54	1 6	26 45	3 38	2 46	3 12	17 10			n.a.
W25	7 25	18 30	5 1	16 48	2 24	4 1	1 38	19 23	1 43	24 8	0 19	0 19	2 19	21 18	0 44	19 54	1 6	26 45	3 38	2 46	3 13	17 9			n.a.
T 26	7 48	17 17	4 30	17 13	2 24	3 31	1 37	19 15	1 44	24 8	0 19	0 21	2 19	21 18	0 44	19 54	1 6	26 45	3 38	2 47	3 15	17 8			n.a.
F 27	8 12	15 0	3 43	17 37	2 24	3 0	1 37	19 6	1 44	24 8	0 19	0 24	2 19	21 18	0 44	19 54	1 6	26 45	3 39	2 46	3 16	17 8			n.a.
S 28	8 35	11 49	2 42	18 0	2 23	2 29	1 36	18 57	1 45	24 8	0 20	0 27	2 19	21 18	0 44	19 53	1 6	26 45	3 39	2 46	3 17	17 7			n.a.
S 29	8 58	7 57	1 32	18 20	2 21	1 58	1 36	18 48	1 46	24 8	0 20	0 29	2 19	21 18	0 44	19 53	1 6	26 45	3 39	2 45	3 19	17 6			n.a.
M30	9 21	3 40	0 16	18 38	2 18	1 27	1 35	18 38	1 47	24 9	0 20	0 32	2 19	21 17	0 44	19 53	1 6	26 45	3 39	2 45	3 20	17 5			n.a.
T 31	9s44	0s47	1n 0	18s53	2s14	0n56	1n34	18n29	1n47	24n 9	0n20	0s35	2n19	21s17	0s44	19n53	1n 6	26n45	3n39	2n45	3n21	17s 5			n.a.

Julian Day Number = 1165785.5, Delta T = 09h56m55s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'47, Lahiri = -24°56'46 Julian Calendar 1 Oct. 1522 BCE == Greg. Calendar 17 Sept. 1522 BCE

The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1522 BCE
geocentric

NOVEMBER 1522 BCE (-1521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 45 19	25♎43'36	17♎52	16♏24	2♎30	15♌ 3	26°R 0	6♎49	29♑43	7♌ 9	16°R 0	23°R10	21♍38	26♑40	n.a.	W 1
T 2	1 49 16	26°44'51	1♏21	17°18	3°45	15°36	25♊59	6°56	29°44	7°10	16♊ 0	23♍ 6	21°35	26°46	n.a.	T 2
F 3	1 53 13	27°46'07	14°34	18° 6	5° 1	16° 9	25°58	7° 3	29°44	7°10	15°59	23° 0	21°32	26°53	n.a.	F 3
S 4	1 57 9	28°47'23	27°29	18°47	6°16	16°42	25°56	7° 9	29°45	7°11	15°58	22°54	21°29	27° 0	n.a.	S 4
S 5	2 1 6	29°48'40	10♐ 7	19°21	7°31	17°15	25°54	7°16	29°46	7°12	15°57	22°47	21°26	27° 7	n.a.	S 5
M 6	2 5 2	0♏49'57	22°29	19°47	8°47	17°48	25°52	7°23	29°46	7°12	15°56	22°41	21°22	27°13	n.a.	M 6
T 7	2 8 59	1°51'14	4♑37	20° 4	10° 2	18°20	25°50	7°29	29°47	7°13	15°55	22°36	21°19	27°20	n.a.	T 7
W 8	2 12 55	2°52'31	16°35	20°R11	11°17	18°53	25°48	7°36	29°48	7°13	15°54	22°32	21°16	27°27	n.a.	W 8
T 9	2 16 52	3°53'49	28°27	20° 7	12°33	19°25	25°45	7°42	29°49	7°14	15°53	22°31	21°13	27°33	n.a.	T 9
F 10	2 20 48	4°55'07	10♒17	19°52	13°48	19°58	25°42	7°49	29°50	7°14	15°52	22°D31	21°10	27°40	n.a.	F 10
S 11	2 24 45	5°56'24	22°11	19°25	15° 3	20°30	25°40	7°55	29°50	7°15	15°51	22°32	21° 7	27°47	n.a.	S 11
S 12	2 28 42	6°57'42	4♓15	18°46	16°19	21° 2	25°36	8° 2	29°51	7°15	15°50	22°34	21° 3	27°53	n.a.	S 12
M13	2 32 38	7°59'00	16°32	17°56	17°34	21°34	25°33	8° 8	29°52	7°15	15°49	22°R35	21° 0	28° 0	n.a.	M13
T 14	2 36 35	9° 0'17	29° 8	16°56	18°49	22° 6	25°30	8°15	29°54	7°16	15°48	22°35	20°57	28° 7	n.a.	T 14
W15	2 40 31	10° 1'35	12♈ 5	15°47	20° 5	22°38	25°26	8°21	29°55	7°16	15°47	22°33	20°54	28°14	n.a.	W15
T 16	2 44 28	11° 2'52	25°24	14°31	21°20	23° 9	25°22	8°27	29°56	7°16	15°46	22°28	20°51	28°20	n.a.	T 16
F 17	2 48 24	12° 4'10	9♉ 5	13°11	22°35	23°41	25°18	8°34	29°57	7°16	15°45	22°22	20°47	28°27	n.a.	F 17
S 18	2 52 21	13° 5'28	23° 6	11°49	23°51	24°12	25°14	8°40	29°58	7°17	15°44	22°14	20°44	28°34	n.a.	S 18
S 19	2 56 17	14° 6'45	7♊21	10°28	25° 6	24°44	25° 9	8°46	29°59	7°17	15°43	22° 5	20°41	28°40	n.a.	S 19
M20	3 0 14	15° 8'03	21°44	9°11	26°21	25°15	25° 5	8°52	0♒ 1	7°17	15°42	21°56	20°38	28°47	n.a.	M20
T 21	3 4 11	16° 9'21	6♋11	7°59	27°37	25°46	25° 0	8°58	0° 2	7°17	15°41	21°49	20°35	28°54	n.a.	T 21
W22	3 8 7	17°10'39	20°35	6°56	28°52	26°17	24°55	9° 4	0° 4	7°17	15°40	21°44	20°32	29° 0	n.a.	W22
T 23	3 12 4	18°11'58	4♌52	6° 1	0♏ 7	26°48	24°50	9°10	0° 5	7°R17	15°38	21°41	20°28	29° 7	n.a.	T 23
F 24	3 16 0	19°13'16	19° 0	5°16	1°23	27°18	24°45	9°16	0° 7	7°17	15°37	21°D40	20°25	29°14	n.a.	F 24
S 25	3 19 57	20°14'34	2♍57	4°41	2°38	27°49	24°40	9°22	0° 9	7°17	15°36	21°40	20°22	29°20	n.a.	S 25
S 26	3 23 53	21°15'52	16°44	4°17	3°53	28°19	24°34	9°28	0°10	7°17	15°35	21°R41	20°19	29°27	n.a.	S 26
M27	3 27 50	22°17'11	0♎20	4° 3	5° 9	28°49	24°28	9°33	0°12	7°17	15°34	21°41	20°16	29°34	n.a.	M27
T 28	3 31 47	23°18'29	13°46	3°D58	6°24	29°20	24°22	9°39	0°14	7°16	15°32	21°39	20°13	29°41	n.a.	T 28
W29	3 35 43	24°19'46	27° 3	4° 1	7°40	29°50	24°16	9°45	0°15	7°16	15°31	21°34	20° 9	29°47	n.a.	W29
T 30	3 39 40	25♏21'04	10♏ 8	4♏14	8♏55	0♍19	24♊10	9♎50	0♒17	7♌16	15♊30	21♍26	20♍ 6	29♑54	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s 7	5s 7	2n11	19s 7	2s10	0n24	1n33	18n20	1n48	24n 9	0n20	0s38	2n20	21s17	0s44	19n53	1n 6	26n45	3n39	2n46	3n22	17s 4		n.a.
T 2	10 30	9 8	3 13	19 17	2 4	0s 7	1 32	18 11	1 49	24 9	0 21	0 40	2 20	21 17	0 44	19 53	1 6	26 45	3 40	2 47	3 24	17 3		n.a.
F 3	10 52	12 37	4 4	19 24	1 57	0 38	1 31	18 1	1 50	24 9	0 21	0 43	2 20	21 17	0 44	19 53	1 6	26 45	3 40	2 49	3 25	17 2		n.a.
S 4	11 14	15 24	4 41	19 28	1 49	1 9	1 30	17 52	1 51	24 9	0 21	0 45	2 20	21 17	0 44	19 52	1 6	26 45	3 40	2 52	3 26	17 1		n.a.
S 5	11 36	17 22	5 3	19 29	1 40	1 41	1 29	17 43	1 51	24 10	0 21	0 48	2 20	21 17	0 44	19 52	1 6	26 46	3 40	2 55	3 28	17 1		n.a.
M 6	11 58	18 29	5 10	19 26	1 29	2 12	1 28	17 33	1 52	24 10	0 21	0 51	2 20	21 16	0 44	19 52	1 6	26 46	3 40	2 57	3 29	17 0		n.a.
T 7	12 20	18 44	5 4	19 19	1 17	2 43	1 27	17 23	1 53	24 10	0 22	0 53	2 20	21 16	0 44	19 52	1 6	26 46	3 40	2 59	3 30	16 59		n.a.
W 8	12 41	18 8	4 44	19 8	1 4	3 14	1 25	17 14	1 54	24 10	0 22	0 56	2 20	21 16	0 44	19 52	1 6	26 46	3 40	3 1	3 31	16 58		n.a.
T 9	13 3	16 44	4 12	18 52	0 48	3 46	1 24	17 4	1 54	24 10	0 22	0 58	2 20	21 16	0 44	19 52	1 6	26 46	3 41	3 1	3 33	16 57		n.a.
F 10	13 24	14 38	3 29	18 32	0 32	4 17	1 22	16 55	1 55	24 10	0 22	1 1	2 20	21 16	0 43	19 52	1 6	26 46	3 41	3 1	3 34	16 57		n.a.
S 11	13 44	11 53	2 37	18 7	0 14	4 48	1 21	16 45	1 56	24 10	0 22	1 3	2 20	21 15	0 43	19 52	1 6	26 46	3 41	3 1	3 35	16 56		n.a.
S 12	14 5	8 37	1 38	17 38	0n 5	5 18	1 19	16 35	1 57	24 10	0 23	1 6	2 20	21 15	0 43	19 52	1 7	26 46	3 41	3 0	3 36	16 55		n.a.
M13	14 25	4 54	0 33	17 5	0 25	5 49	1 18	16 25	1 58	24 11	0 23	1 8	2 20	21 15	0 43	19 52	1 7	26 46	3 41	3 0	3 38	16 54		n.a.
T 14	14 45	0 53	0s35	16 29	0 45	6 20	1 16	16 16	1 58	24 11	0 23	1 11	2 20	21 15	0 43	19 52	1 7	26 46	3 41	3 0	3 39	16 53		n.a.
W15	15 5	3n17	1 43	15 49	1 5	6 50	1 14	16 6	1 59	24 11	0 23	1 13	2 21	21 14	0 43	19 52	1 7	26 46	3 41	3 1	3 40	16 53		n.a.
T 16	15 25	7 24	2 48	15 8	1 25	7 21	1 13	15 56	2 0	24 11	0 23	1 16	2 21	21 14	0 43	19 52	1 7	26 46	3 41	3 2	3 42	16 52		n.a.
F 17	15 44	11 15	3 44	14 25	1 44	7 51	1 11	15 46	2 1	24 11	0 24	1 18	2 21	21 14	0 43	19 52	1 7	26 46	3 42	3 5	3 43	16 51		n.a.
S 18	16 3	14 34	4 28	13 43	2 2	8 21	1 9	15 36	2 2	24 11	0 24	1 21	2 21	21 13	0 43	19 52	1 7	26 46	3 42	3 8	3 44	16 50		n.a.
S 19	16 22	17 4	4 56	13 3	2 18	8 51	1 7	15 26	2 3	24 11	0 24	1 23	2 21	21 13	0 43	19 52	1 7	26 46	3 42	3 12	3 45	16 49		n.a.
M20	16 40	18 31	5 6	12 25	2 32	9 20	1 5	15 16	2 3	24 11	0 24	1 25	2 21	21 13	0 43	19 52	1 7	26 46	3 42	3 15	3 47	16 49		n.a.
T 21	16 58	18 47	4 57	11 51	2 43	9 50	1 3	15 6	2 4	24 11	0 24	1 28	2 21	21 12	0 43	19 52	1 7	26 46	3 42	3 18	3 48	16 48		n.a.
W22	17 16	17 50	4 28	11 21	2 53	10 19	1 1	14 56	2 5	24 11	0 25	1 30	2 21	21 12	0 43	19 52	1 7	26 46	3 42	3 20	3 49	16 47		n.a.
T 23	17 33	15 46	3 44	10 57	3 0	10 48	0 59	14 46	2 6	24 11	0 25	1 32	2 21	21 12	0 43	19 52	1 7	26 46	3 42	3 21	3 50	16 46		n.a.
F 24	17 51	12 46	2 46	10 37	3 5	11 16	0 57	14 36	2 7	24 11	0 25	1 34	2 22	21 11	0 43	19 52	1 7	26 46	3 42	3 22	3 52	16 45		n.a.
S 25	18 7	9 4	1 39	10 23	3 7	11 45	0 55	14 26	2 8	24 11	0 25	1 37	2 22	21 11	0 43	19 52	1 7	26 46	3 43	3 22	3 53	16 44		n.a.
S 26	18 24	4 55	0 27	10 13	3 9	12 13	0 53	14 16	2 9	24 11	0 25	1 39	2 22	21 11	0 43	19 52	1 7	26 46	3 43	3 21	3 54	16 44		n.a.
M27	18 40	0 34	0n46	10 9	3 8	12 41	0 51	14 7	2 9	24 11	0 26	1 41	2 22	21 10	0 43	19 52	1 7	26 46	3 43	3 21	3 55	16 43		n.a.
T 28	18 56	3s46	1 55	10 9	3 6	13 8	0 49	13 57	2 10	24 11	0 26	1 43	2 22	21 10	0 43	19 52	1 7	26 46	3 43	3 22	3 57	16 42		n.a.
W29	19 12	7 52	2 57	10 14	3 3	13 35	0 46	13 47	2 11	24 11	0 26	1 45	2 22	21 9	0 43	19 52	1 7	26 46	3 43	3 24	3 58	16 41		n.a.
T 30	19s27	11s31	3n48	10s22	2n58	14s 2	0n44	13n37	2n12	24n11	0n26	1s47	2n22	21s 9	0s43	19n52	1n 7	26n46	3n43	3n27	3n59	16s40		n.a.

Julian Day Number = 1165816.5, Delta T = 09h56m54s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'42, Lahiri = -24°56'42 Julian Calendar 1 Nov. 1522 BCE == Greg. Calendar 18 Oct. 1522 BCE

The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1522 BCE
geocentric

DECEMBER 1522 BCE (-1521) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 43 36	26♏22'21	23♏ 2	4♏33	10♏10	0♍49	24°R 4	9♎56	0♒19	7°R16	15°R29	21°R15	20♍ 3	0♒ 1	n.a.	F 1
S 2	3 47 33	27°23'38	5♐43	5° 0	11°26	1°18	23♊58	10° 1	0°21	7♌15	15♊27	21♍ 3	20° 0	0° 7	n.a.	S 2
S 3	3 51 29	28°24'54	18°12	5°33	12°41	1°48	23°51	10° 7	0°23	7°15	15°26	20°50	19°57	0°14	n.a.	S 3
M 4	3 55 26	29°26'09	0♑28	6°11	13°56	2°17	23°45	10°12	0°25	7°15	15°25	20°37	19°53	0°21	n.a.	M 4
T 5	3 59 23	0♐27'24	12°33	6°54	15°11	2°46	23°38	10°18	0°27	7°14	15°24	20°26	19°50	0°27	n.a.	T 5
W 6	4 3 19	1°28'37	24°29	7°42	16°27	3°15	23°31	10°23	0°29	7°14	15°22	20°18	19°47	0°34	n.a.	W 6
T 7	4 7 16	2°29'50	6♒19	8°34	17°42	3°43	23°24	10°28	0°31	7°13	15°21	20°12	19°44	0°41	n.a.	T 7
F 8	4 11 12	3°31'02	18° 8	9°30	18°57	4°12	23°17	10°33	0°33	7°13	15°20	20° 8	19°41	0°47	n.a.	F 8
S 9	4 15 9	4°32'12	29°59	10°29	20°13	4°40	23°10	10°38	0°36	7°12	15°18	20°D 7	19°38	0°54	n.a.	S 9
S 10	4 19 5	5°33'22	12♓ 0	11°31	21°28	5° 8	23° 2	10°43	0°38	7°12	15°17	20° 7	19°34	1° 1	n.a.	S 10
M11	4 23 2	6°34'30	24°15	12°35	22°43	5°36	22°55	10°48	0°40	7°11	15°16	20°R 7	19°31	1° 8	n.a.	M11
T 12	4 26 58	7°35'37	6♈49	13°42	23°58	6° 3	22°48	10°53	0°43	7°11	15°14	20° 6	19°28	1°14	n.a.	T 12
W13	4 30 55	8°36'43	19°48	14°51	25°13	6°31	22°40	10°58	0°45	7°10	15°13	20° 3	19°25	1°21	n.a.	W13
T 14	4 34 52	9°37'48	3♉13	16° 2	26°29	6°58	22°32	11° 2	0°47	7° 9	15°12	19°57	19°22	1°28	n.a.	T 14
F 15	4 38 48	10°38'51	17° 6	17°15	27°44	7°25	22°25	11° 7	0°50	7° 9	15°10	19°49	19°19	1°34	n.a.	F 15
S 16	4 42 45	11°39'53	1♊25	18°30	28°59	7°52	22°17	11°12	0°52	7° 8	15° 9	19°38	19°15	1°41	n.a.	S 16
S 17	4 46 41	12°40'54	16° 3	19°46	0♗14	8°18	22° 9	11°16	0°55	7° 7	15° 8	19°26	19°12	1°48	n.a.	S 17
M18	4 50 38	13°41'55	0♋55	21° 4	1°29	8°45	22° 2	11°21	0°57	7° 6	15° 6	19°14	19° 9	1°54	n.a.	M18
T 19	4 54 34	14°42'53	15°50	22°23	2°45	9°11	21°54	11°25	1° 0	7° 5	15° 5	19° 3	19° 6	2° 1	n.a.	T 19
W20	4 58 31	15°43'51	0♌39	23°43	4° 0	9°37	21°46	11°29	1° 2	7° 5	15° 3	18°55	19° 3	2° 8	n.a.	W20
T 21	5 2 28	16°44'48	15°16	25° 4	5°15	10° 3	21°38	11°33	1° 5	7° 4	15° 2	18°50	18°59	2°14	n.a.	T 21
F 22	5 6 24	17°45'44	29°36	26°27	6°30	10°28	21°30	11°37	1° 8	7° 3	15° 1	18°48	18°56	2°21	n.a.	F 22
S 23	5 10 21	18°46'39	13♍37	27°50	7°45	10°53	21°22	11°42	1°10	7° 2	14°59	18°47	18°53	2°28	n.a.	S 23
S 24	5 14 17	19°47'33	27°19	29°15	9° 0	11°18	21°14	11°45	1°13	7° 1	14°58	18°47	18°50	2°34	n.a.	S 24
M25	5 18 14	20°48'25	10♎44	0♗40	10°15	11°43	21° 6	11°49	1°16	7° 0	14°57	18°46	18°47	2°41	n.a.	M25
T 26	5 22 10	21°49'17	23°54	2° 7	11°30	12° 7	20°58	11°53	1°19	6°59	14°55	18°43	18°44	2°48	n.a.	T 26
W27	5 26 7	22°50'07	6♏50	3°34	12°45	12°31	20°50	11°57	1°22	6°58	14°54	18°38	18°40	2°55	n.a.	W27
T 28	5 30 3	23°50'56	19°35	5° 3	14° 0	12°55	20°42	12° 0	1°24	6°57	14°53	18°29	18°37	3° 1	n.a.	T 28
F 29	5 34 0	24°51'44	2♗ 9	6°32	15°16	13°19	20°34	12° 4	1°27	6°56	14°51	18°17	18°34	3° 8	n.a.	F 29
S 30	5 37 57	25°52'30	14°34	8° 2	16°31	13°42	20°26	12° 7	1°30	6°54	14°50	18° 3	18°31	3°15	n.a.	S 30
S 31	5 41 53	26♗53'15	26♗49	9♗33	17♗46	14♍ 5	20♊18	12♎11	1♒33	6♌53	14♊49	17♍49	18♍28	3♒21	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s41	14s34	4n27	10s34	2n53	14s28	0n42	13n27	2n13	24n10	0n26	1s49	2n23	21s 9	0s43	19n52	1n 7	26n46	3n43	3n32	4n 1	16s39		n.a.
S 2	19 56	16 52	4 51	10 48	2 47	14 54	0 40	13 17	2 14	24 10	0 27	1 52	2 23	21 8	0 43	19 53	1 8	26 46	3 43	3 37	4 2	16 38		n.a.
S 3	20 10	18 20	5 2	11 5	2 40	15 20	0 37	13 7	2 15	24 10	0 27	1 54	2 23	21 8	0 43	19 53	1 8	26 46	3 43	3 42	4 3	16 38		n.a.
M 4	20 24	18 55	4 58	11 25	2 33	15 45	0 35	12 57	2 16	24 10	0 27	1 56	2 23	21 7	0 43	19 53	1 8	26 45	3 44	3 47	4 4	16 37		n.a.
T 5	20 37	18 37	4 40	11 46	2 26	16 10	0 32	12 47	2 17	24 10	0 27	1 58	2 23	21 7	0 43	19 53	1 8	26 45	3 44	3 51	4 6	16 36		n.a.
W 6	20 50	17 30	4 11	12 9	2 18	16 34	0 30	12 38	2 18	24 10	0 27	1 59	2 23	21 6	0 43	19 53	1 8	26 45	3 44	3 55	4 7	16 35		n.a.
T 7	21 2	15 38	3 30	12 34	2 10	16 58	0 28	12 28	2 18	24 10	0 28	2 1	2 23	21 6	0 43	19 53	1 8	26 45	3 44	3 57	4 8	16 34		n.a.
F 8	21 14	13 7	2 41	13 0	2 2	17 22	0 25	12 18	2 19	24 9	0 28	2 3	2 24	21 5	0 43	19 53	1 8	26 45	3 44	3 58	4 9	16 33		n.a.
S 9	21 26	10 3	1 45	13 27	1 53	17 45	0 23	12 9	2 20	24 9	0 28	2 5	2 24	21 5	0 43	19 54	1 8	26 45	3 44	3 59	4 11	16 32		n.a.
S 10	21 37	6 31	0 43	13 54	1 45	18 7	0 20	11 59	2 21	24 9	0 28	2 7	2 24	21 4	0 43	19 54	1 8	26 45	3 44	3 59	4 12	16 32		n.a.
M11	21 48	2 39	0s22	14 22	1 36	18 30	0 18	11 49	2 22	24 9	0 28	2 9	2 24	21 4	0 43	19 54	1 8	26 45	3 44	3 59	4 13	16 31		n.a.
T 12	21 58	1n25	1 27	14 51	1 27	18 51	0 16	11 40	2 23	24 9	0 28	2 11	2 24	21 3	0 43	19 54	1 8	26 45	3 44	3 59	4 15	16 30		n.a.
W13	22 8	5 34	2 30	15 20	1 19	19 12	0 13	11 30	2 24	24 8	0 29	2 12	2 24	21 3	0 42	19 54	1 8	26 45	3 44	4 1	4 16	16 29		n.a.
T 14	22 18	9 34	3 27	15 49	1 10	19 33	0 11	11 21	2 25	24 8	0 29	2 14	2 25	21 2	0 42	19 55	1 8	26 45	3 44	4 3	4 17	16 28		n.a.
F 15	22 27	13 12	4 13	16 18	1 1	19 53	0 8	11 11	2 26	24 8	0 29	2 16	2 25	21 1	0 42	19 55	1 8	26 45	3 45	4 6	4 18	16 27		n.a.
S 16	22 35	16 9	4 46	16 48	0 53	20 12	0 6	11 2	2 27	24 8	0 29	2 17	2 25	21 1	0 42	19 55	1 8	26 45	3 45	4 11	4 20	16 26		n.a.
S 17	22 44	18 9	5 0	17 17	0 44	20 31	0 3	10 53	2 28	24 7	0 29	2 19	2 25	21 0	0 42	19 55	1 8	26 45	3 45	4 15	4 21	16 25		n.a.
M18	22 51	18 58	4 54	17 46	0 36	20 49	0 1	10 44	2 29	24 7	0 29	2 21	2 25	21 0	0 42	19 56	1 8	26 45	3 45	4 20	4 22	16 24		n.a.
T 19	22 59	18 28	4 29	18 15	0 28	21 7	0s 2	10 35	2 30	24 7	0 30	2 22	2 26	20 59	0 42	19 56	1 8	26 44	3 45	4 24	4 23	16 23		n.a.
W20	23 5	16 43	3 45	18 43	0 20	21 24	0 4	10 25	2 31	24 6	0 30	2 24	2 26	20 58	0 42	19 56	1 8	26 44	3 45	4 28	4 25	16 23		n.a.
T 21	23 12	13 53	2 47	19 11	0 12	21 40	0 6	10 16	2 32	24 6	0 30	2 25	2 26	20 58	0 42	19 56	1 8	26 44	3 45	4 30	4 26	16 22		n.a.
F 22	23 18	10 16	1 40	19 39	0 4	21 56	0 9	10 8	2 33	24 6	0 30	2 27	2 26	20 57	0 42	19 57	1 8	26 44	3 45	4 30	4 27	16 21		n.a.
S 23	23 23	6 8	0 27	20 6	0s 4	22 11	0 11	9 59	2 34	24 5	0 30	2 28	2 26	20 57	0 42	19 57	1 8	26 44	3 45	4 31	4 28	16 20		n.a.
S 24	23 28	1 46	0n45	20 32	0 12	22 25	0 14	9 50	2 35	24 5	0 30	2 29	2 27	20 56	0 42	19 57	1 9	26 44	3 45	4 31	4 30	16 19		n.a.
M25	23 33	2s36	1 53	20 58	0 19	22 39	0 16	9 41	2 36	24 4	0 31	2 31	2 27	20 55	0 42	19 58	1 9	26 44	3 45	4 31	4 31	16 18		n.a.
T 26	23 37	6 45	2 54	21 23	0 26	22 52	0 18	9 33	2 37	24 4	0 31	2 32	2 27	20 55	0 42	19 58	1 9	26 44	3 45	4 32	4 32	16 17		n.a.
W27	23 40	10 30	3 45	21 47	0 33	23 5	0 21	9 24	2 38	24 4	0 31	2 33	2 27	20 54	0 42	19 58	1 9	26 44	3 45	4 35	4 34	16 16		n.a.
T 28	23 43	13 43	4 23	22 11	0 40	23 16	0 23	9 16	2 39	24 3	0 31	2 34	2 27	20 53	0 42	19 59	1 9	26 44	3 45	4 38	4 35	16 15		n.a.
F 29	23 46	16 15	4 48	22 33	0 47	23 27	0 25	9 8	2 40	24 3	0 31	2 36	2 28	20 53	0 42	19 59	1 9	26 44	3 46	4 43	4 36	16 14		n.a.
S 30	23 48	18 0	4 59	22 55	0 53	23 38	0 27	8 59	2 41	24 2	0 31	2 37	2 28	20 52	0 42	19 59	1 9	26 43	3 46	4 48	4 37	16 13		n.a.
S 31	23s50	18s54	4n56	23s15	0s59	23s47	0s30	8n51	2n42	24n 2	0n31	2s38	2n28	20s51	0s42	20n 0	1n 9	26n43	3n46	4n54	4n39	16s12		n.a.

Julian Day Number = 1165846.5, Delta T = 09h56m52s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'38, Lahiri = -24°56'38 Julian Calendar 1 Dec. 1522 BCE == Greg. Calendar 17 Nov. 1522 BCE

The year -1521 astronomical counting style corresponds to year 1522 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1521 BCE
geocentric

JANUARY 1521 BCE (-1520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 45 50	27♐53'58	8♉56	11♐ 4	19♐ 1	14♍28	20°R10	12♎14	1♒36	6°R52	14°R47	17°R34	18♍25	3♒28	n.a.	M 1
T 2	5 49 46	28°54'40	20°55	12°37	20°16	14°50	20♊ 2	12°17	1°39	6♌51	14♊46	17♍22	18°21	3°35	n.a.	T 2
W 3	5 53 43	29°55'20	2♒47	14°10	21°31	15°12	19°55	12°20	1°42	6°50	14°45	17°12	18°18	3°41	n.a.	W 3
T 4	5 57 39	0♉55'58	14°35	15°45	22°46	15°33	19°47	12°23	1°45	6°48	14°43	17° 4	18°15	3°48	n.a.	T 4
F 5	6 1 36	1°56'34	26°23	17°20	24° 1	15°55	19°39	12°26	1°48	6°47	14°42	17° 0	18°12	3°55	n.a.	F 5
S 6	6 5 32	2°57'08	8♓13	18°56	25°15	16°16	19°32	12°29	1°51	6°46	14°41	16°58	18° 9	4° 1	n.a.	S 6
S 7	6 9 29	3°57'40	20°12	20°32	26°30	16°36	19°24	12°32	1°54	6°45	14°39	16°D58	18° 5	4° 8	n.a.	S 7
M 8	6 13 26	4°58'10	2♈23	22°10	27°45	16°57	19°17	12°35	1°57	6°43	14°38	16°R58	18° 2	4°15	n.a.	M 8
T 9	6 17 22	5°58'38	14°53	23°49	29° 0	17°16	19° 9	12°37	2° 1	6°42	14°37	16°58	17°59	4°21	n.a.	T 9
W10	6 21 19	6°59'04	27°47	25°28	0♉15	17°36	19° 2	12°40	2° 4	6°40	14°36	16°56	17°56	4°28	n.a.	W10
T 11	6 25 15	7°59'28	11♉ 8	27° 9	1°30	17°55	18°55	12°42	2° 7	6°39	14°34	16°51	17°53	4°35	n.a.	T 11
F 12	6 29 12	8°59'50	24°59	28°50	2°45	18°14	18°47	12°44	2°10	6°38	14°33	16°45	17°50	4°42	n.a.	F 12
S 13	6 33 8	10° 0'09	9♊20	0♉33	4° 0	18°32	18°40	12°46	2°13	6°36	14°32	16°36	17°46	4°48	n.a.	S 13
S 14	6 37 5	11° 0'27	24° 6	2°16	5°14	18°50	18°34	12°48	2°17	6°35	14°31	16°26	17°43	4°55	n.a.	S 14
M15	6 41 1	12° 0'43	9♋11	4° 0	6°29	19° 8	18°27	12°50	2°20	6°33	14°30	16°16	17°40	5° 2	n.a.	M15
T 16	6 44 58	13° 0'56	24°24	5°46	7°44	19°25	18°20	12°52	2°23	6°32	14°28	16° 7	17°37	5° 8	n.a.	T 16
W17	6 48 55	14° 1'08	9♌35	7°32	8°59	19°41	18°13	12°54	2°26	6°30	14°27	16° 0	17°34	5°15	n.a.	W17
T 18	6 52 51	15° 1'18	24°34	9°19	10°14	19°57	18° 7	12°56	2°30	6°29	14°26	15°56	17°30	5°22	n.a.	T 18
F 19	6 56 48	16° 1'26	9♍13	11° 8	11°28	20°13	18° 1	12°58	2°33	6°27	14°25	15°D54	17°27	5°28	n.a.	F 19
S 20	7 0 44	17° 1'32	23°29	12°57	12°43	20°28	17°54	12°59	2°36	6°26	14°24	15°54	17°24	5°35	n.a.	S 20
S 21	7 4 41	18° 1'37	7♎20	14°47	13°58	20°43	17°48	13° 0	2°40	6°24	14°23	15°55	17°21	5°42	n.a.	S 21
M22	7 8 37	19° 1'39	20°47	16°39	15°13	20°58	17°42	13° 2	2°43	6°23	14°22	15°R55	17°18	5°48	n.a.	M22
T 23	7 12 34	20° 1'40	3♏53	18°31	16°27	21°11	17°37	13° 3	2°46	6°21	14°21	15°54	17°15	5°55	n.a.	T 23
W24	7 16 30	21° 1'40	16°41	20°25	17°42	21°25	17°31	13° 4	2°50	6°20	14°20	15°51	17°11	6° 2	n.a.	W24
T 25	7 20 27	22° 1'37	29°14	22°19	18°57	21°37	17°25	13° 5	2°53	6°18	14°19	15°45	17° 8	6° 8	n.a.	T 25
F 26	7 24 24	23° 1'33	11♐35	24°14	20°11	21°49	17°20	13° 6	2°56	6°16	14°18	15°37	17° 5	6°15	n.a.	F 26
S 27	7 28 20	24° 1'26	23°46	26°10	21°26	22° 1	17°15	13° 7	3° 0	6°15	14°17	15°28	17° 2	6°22	n.a.	S 27
S 28	7 32 17	25° 1'18	5♉49	28° 7	22°41	22°12	17°10	13° 8	3° 3	6°13	14°16	15°18	16°59	6°28	n.a.	S 28
M29	7 36 13	26° 1'08	17°46	0♒ 4	23°55	22°23	17° 5	13° 8	3° 6	6°12	14°15	15° 8	16°56	6°35	n.a.	M29
T 30	7 40 10	27° 0'55	29°39	2° 2	25°10	22°33	17° 0	13° 9	3°10	6°10	14°14	14°59	16°52	6°42	n.a.	T 30
W31	7 44 6	28♉ 0'40	11♒28	4♒ 1	26♉25	22♍42	16♊56	13♎ 9	3♒13	6♌ 8	14♊13	14♍52	16♍49	6♒48	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s51	18s55	4n40	23s35	1s 5	23s56	0s32	8n43	2n43	24n 1	0n32	2s39	2n28	20s51	0s42	20n 0	1n 9	26n43	3n46	5n 0	4n40	16s11			n.a.
T 2	23 52	18 5	4 11	23 53	1 11	24 4	0 34	8 36	2 44	24 1	0 32	2 40	2 28	20 50	0 42	20 0	1 9	26 43	3 46	5 5	4 41	16 11			n.a.
W 3	23 52	16 28	3 31	24 11	1 16	24 12	0 36	8 28	2 45	24 0	0 32	2 41	2 29	20 49	0 42	20 1	1 9	26 43	3 46	5 9	4 42	16 10			n.a.
T 4	23 52	14 10	2 43	24 27	1 22	24 18	0 38	8 20	2 46	24 0	0 32	2 42	2 29	20 49	0 42	20 1	1 9	26 43	3 46	5 12	4 44	16 9			n.a.
F 5	23 51	11 16	1 47	24 41	1 27	24 24	0 40	8 13	2 47	24 0	0 32	2 43	2 29	20 48	0 42	20 1	1 9	26 43	3 46	5 13	4 45	16 8			n.a.
S 6	23 50	7 55	0 46	24 55	1 31	24 29	0 42	8 5	2 48	23 59	0 32	2 44	2 29	20 47	0 42	20 2	1 9	26 43	3 46	5 14	4 46	16 7			n.a.
S 7	23 49	4 13	0s17	25 7	1 36	24 34	0 44	7 58	2 49	23 59	0 32	2 45	2 30	20 46	0 42	20 2	1 9	26 43	3 46	5 14	4 47	16 6			n.a.
M 8	23 46	0 16	1 21	25 17	1 40	24 38	0 46	7 51	2 50	23 58	0 32	2 46	2 30	20 46	0 42	20 2	1 9	26 42	3 46	5 14	4 49	16 5			n.a.
T 9	23 44	3n47	2 23	25 27	1 43	24 40	0 48	7 44	2 52	23 58	0 33	2 47	2 30	20 45	0 42	20 3	1 9	26 42	3 46	5 14	4 50	16 4			n.a.
W10	23 41	7 47	3 19	25 34	1 47	24 43	0 50	7 38	2 53	23 57	0 33	2 47	2 30	20 44	0 42	20 3	1 9	26 42	3 46	5 15	4 51	16 3			n.a.
T 11	23 37	11 32	4 7	25 40	1 50	24 44	0 52	7 31	2 54	23 57	0 33	2 48	2 30	20 43	0 42	20 4	1 9	26 42	3 46	5 17	4 52	16 2			n.a.
F 12	23 34	14 48	4 42	25 44	1 52	24 44	0 54	7 24	2 55	23 56	0 33	2 49	2 31	20 43	0 42	20 4	1 9	26 42	3 46	5 19	4 54	16 1			n.a.
S 13	23 29	17 18	5 1	25 47	1 55	24 44	0 56	7 18	2 56	23 56	0 33	2 49	2 31	20 42	0 42	20 4	1 9	26 42	3 46	5 23	4 55	16 0			n.a.
S 14	23 24	18 44	5 1	25 48	1 57	24 43	0 58	7 12	2 57	23 55	0 33	2 50	2 31	20 41	0 42	20 5	1 9	26 42	3 46	5 27	4 56	15 59			n.a.
M15	23 19	18 54	4 40	25 47	1 58	24 42	0 59	7 6	2 58	23 54	0 33	2 51	2 31	20 40	0 42	20 5	1 9	26 42	3 46	5 31	4 58	15 58			n.a.
T 16	23 13	17 42	3 59	25 44	1 59	24 39	1 1	7 0	2 59	23 54	0 33	2 51	2 32	20 40	0 42	20 6	1 9	26 42	3 46	5 34	4 59	15 57			n.a.
W17	23 7	15 16	3 1	25 39	2 0	24 36	1 2	6 54	3 0	23 53	0 33	2 52	2 32	20 39	0 42	20 6	1 9	26 41	3 46	5 37	5 0	15 56			n.a.
T 18	23 0	11 49	1 51	25 32	2 0	24 32	1 4	6 49	3 1	23 53	0 33	2 52	2 32	20 38	0 42	20 6	1 9	26 41	3 46	5 39	5 1	15 55			n.a.
F 19	22 53	7 42	0 36	25 23	2 0	24 27	1 6	6 44	3 2	23 53	0 34	2 53	2 32	20 37	0 42	20 7	1 9	26 41	3 46	5 40	5 3	15 54			n.a.
S 20	22 46	3 15	0n41	25 12	1 59	24 22	1 7	6 38	3 3	23 52	0 34	2 53	2 33	20 37	0 42	20 7	1 9	26 41	3 46	5 40	5 4	15 53			n.a.
S 21	22 38	1s15	1 52	24 59	1 58	24 15	1 8	6 33	3 4	23 52	0 34	2 53	2 33	20 36	0 42	20 8	1 9	26 41	3 46	5 39	5 5	15 52			n.a.
M22	22 30	5 33	2 56	24 44	1 57	24 8	1 10	6 29	3 6	23 51	0 34	2 54	2 33	20 35	0 42	20 8	1 9	26 41	3 46	5 39	5 6	15 51			n.a.
T 23	22 21	9 28	3 48	24 27	1 54	24 1	1 11	6 24	3 7	23 51	0 34	2 54	2 33	20 34	0 42	20 8	1 9	26 41	3 46	5 40	5 8	15 50			n.a.
W24	22 12	12 51	4 28	24 7	1 52	23 52	1 12	6 20	3 8	23 50	0 34	2 54	2 33	20 33	0 42	20 9	1 10	26 41	3 46	5 41	5 9	15 49			n.a.
T 25	22 2	15 34	4 54	23 46	1 48	23 43	1 13	6 16	3 9	23 50	0 34	2 54	2 34	20 33	0 42	20 9	1 10	26 40	3 46	5 43	5 10	15 48			n.a.
F 26	21 52	17 32	5 5	23 22	1 44	23 33	1 15	6 12	3 10	23 49	0 34	2 54	2 34	20 32	0 42	20 10	1 10	26 40	3 46	5 46	5 11	15 47			n.a.
S 27	21 41	18 41	5 3	22 56	1 40	23 22	1 16	6 8	3 11	23 49	0 34	2 54	2 34	20 31	0 42	20 10	1 10	26 40	3 46	5 50	5 13	15 46			n.a.
S 28	21 31	18 58	4 47	22 27	1 35	23 11	1 17	6 4	3 12	23 48	0 34	2 55	2 34	20 30	0 42	20 11	1 10	26 40	3 46	5 54	5 14	15 45			n.a.
M29	21 19	18 24	4 19	21 57	1 29	22 59	1 18	6 1	3 13	23 48	0 34	2 55	2 35	20 30	0 42	20 11	1 10	26 40	3 46	5 58	5 15	15 44			n.a.
T 30	21 8	17 2	3 39	21 24	1 22	22 46	1 19	5 58	3 14	23 48	0 34	2 55	2 35	20 29	0 42	20 11	1 10	26 40	3 46	6 1	5 16	15 43			n.a.
W31	20s56	14s56	2n50	20s49	1s15	22s33	1s19	5n55	3n15	23n47	0n34	2s55	2n35	20s28	0s42	20n12	1n10	26n40	3n46	6n 4	5n18	15s42			n.a.

Julian Day Number = 1165877.5, Delta T = 09h56m50s
Ecliptic obliquity = 23°52'13, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'34, Lahiri = -24°56'34 Julian Calendar 1 Jan. 1521 BCE == Greg. Calendar 18 Dec. 1522 BCE

The year -1520 astronomical counting style corresponds to year 1521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1521 BCE
geocentric

FEBRUARY 1521 BCE (-1520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 48 3	29♉ 0'23	23♒16	5♒59	27♉39	22♍51	16°R51	13♎ 9	3♒17	6°R 7	14°R12	14°R48	16♍46	6♒55	n.a.	T 1
F 2	7 51 59	0♒ 0'04	5♓ 5	7°57	28°54	22°59	16♊47	13°10	3°20	6♌ 5	14♊11	14♍45	16°43	7° 2	n.a.	F 2
S 3	7 55 56	0°59'43	16°59	9°55	0♒ 8	23° 6	16°43	13°10	3°24	6° 3	14°10	14°D45	16°40	7° 8	n.a.	S 3
S 4	7 59 52	1°59'19	29° 0	11°53	1°23	23°13	16°39	13°R10	3°27	6° 2	14° 9	14°45	16°36	7°15	n.a.	S 4
M 5	8 3 49	2°58'52	11♈12	13°49	2°37	23°19	16°36	13°10	3°30	6° 0	14° 8	14°47	16°33	7°22	n.a.	M 5
T 6	8 7 46	3°58'23	23°41	15°45	3°52	23°25	16°32	13°10	3°34	5°58	14° 8	14°48	16°30	7°29	n.a.	T 6
W 7	8 11 42	4°57'52	6♉31	17°38	5° 6	23°30	16°29	13° 9	3°37	5°57	14° 7	14°R49	16°27	7°35	n.a.	W 7
T 8	8 15 39	5°57'18	19°45	19°30	6°21	23°34	16°26	13° 9	3°41	5°55	14° 6	14°48	16°24	7°42	n.a.	T 8
F 9	8 19 35	6°56'42	3♊28	21°19	7°35	23°37	16°23	13° 8	3°44	5°53	14° 5	14°45	16°21	7°49	n.a.	F 9
S 10	8 23 32	7°56'04	17°39	23° 5	8°50	23°40	16°20	13° 8	3°47	5°52	14° 5	14°41	16°17	7°55	n.a.	S 10
S 11	8 27 28	8°55'22	2♋16	24°47	10° 4	23°42	16°17	13° 7	3°51	5°50	14° 4	14°36	16°14	8° 2	n.a.	S 11
M12	8 31 25	9°54'39	17°16	26°26	11°19	23°44	16°15	13° 6	3°54	5°48	14° 3	14°31	16°11	8° 9	n.a.	M12
T 13	8 35 21	10°53'53	2♌29	28° 1	12°33	23°R44	16°13	13° 6	3°58	5°47	14° 2	14°26	16° 8	8°15	n.a.	T 13
W14	8 39 18	11°53'05	17°46	29°31	13°47	23°44	16°11	13° 5	4° 1	5°45	14° 2	14°23	16° 5	8°22	n.a.	W14
T 15	8 43 14	12°52'15	2♍55	0♓56	15° 2	23°44	16° 9	13° 4	4° 4	5°44	14° 1	14°21	16° 2	8°29	n.a.	T 15
F 16	8 47 11	13°51'22	17°49	2°15	16°16	23°42	16° 7	13° 2	4° 8	5°42	14° 1	14°D20	15°58	8°35	n.a.	F 16
S 17	8 51 8	14°50'28	2♎20	3°29	17°30	23°40	16° 6	13° 1	4°11	5°40	14° 0	14°21	15°55	8°42	n.a.	S 17
S 18	8 55 4	15°49'31	16°24	4°36	18°45	23°37	16° 4	13° 0	4°15	5°39	14° 0	14°23	15°52	8°49	n.a.	S 18
M19	8 59 1	16°48'33	0♏ 2	5°38	19°59	23°33	16° 3	12°58	4°18	5°37	13°59	14°24	15°49	8°55	n.a.	M19
T 20	9 2 57	17°47'33	13°14	6°33	21°13	23°28	16° 2	12°57	4°21	5°35	13°59	14°R25	15°46	9° 2	n.a.	T 20
W21	9 6 54	18°46'30	26° 3	7°21	22°28	23°23	16° 2	12°55	4°25	5°34	13°58	14°25	15°42	9° 9	n.a.	W21
T 22	9 10 50	19°45'26	8♐34	8° 3	23°42	23°17	16° 1	12°54	4°28	5°32	13°58	14°24	15°39	9°15	n.a.	T 22
F 23	9 14 47	20°44'21	20°49	8°37	24°56	23°10	16° 1	12°52	4°31	5°31	13°57	14°21	15°36	9°22	n.a.	F 23
S 24	9 18 43	21°43'13	2♑53	9° 5	26°10	23° 2	16°D 1	12°50	4°35	5°29	13°57	14°18	15°33	9°29	n.a.	S 24
S 25	9 22 40	22°42'03	14°49	9°25	27°24	22°54	16° 1	12°48	4°38	5°27	13°56	14°15	15°30	9°35	n.a.	S 25
M26	9 26 36	23°40'51	26°40	9°39	28°39	22°45	16° 1	12°46	4°41	5°26	13°56	14°11	15°27	9°42	n.a.	M26
T 27	9 30 33	24°39'37	8♒29	9°46	29°53	22°35	16° 1	12°44	4°44	5°24	13°56	14° 8	15°23	9°49	n.a.	T 27
W28	9 34 30	25°38'21	20°17	9°R46	1♓ 7	22°24	16° 2	12°42	4°48	5°23	13°55	14° 6	15°20	9°55	n.a.	W28
T 29	9 38 26	26♒37'03	2♓ 8	9♓40	2♓21	22♍13	16♊ 3	12♎39	4♒51	5♌21	13♊55	14♍ 4	15♍17	10♒ 2	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s44	12s13	1n54	20s12	1s 8	22s19	1s20	5n53	3n16	23n47	0n34	2s54	2n35	20s27	0s42	20n12	1n10	26n40	3n46	6n 6	5n19	15s41		n.a.
F 2	20 31	9 0	0 52	19 34	0 59	22 4	1 21	5 50	3 17	23 46	0 35	2 54	2 36	20 26	0 42	20 13	1 10	26 40	3 46	6 7	5 20	15 40		n.a.
S 3	20 18	5 25	0s12	18 53	0 50	21 49	1 22	5 48	3 18	23 46	0 35	2 54	2 36	20 25	0 42	20 13	1 10	26 39	3 46	6 7	5 21	15 39		n.a.
S 4	20 4	1 35	1 17	18 11	0 41	21 33	1 22	5 46	3 19	23 46	0 35	2 54	2 36	20 25	0 42	20 14	1 10	26 39	3 46	6 6	5 23	15 38		n.a.
M 5	19 51	2n23	2 19	17 28	0 31	21 16	1 23	5 45	3 20	23 45	0 35	2 54	2 36	20 24	0 42	20 14	1 10	26 39	3 46	6 6	5 24	15 37		n.a.
T 6	19 37	6 20	3 16	16 43	0 20	20 59	1 23	5 43	3 21	23 45	0 35	2 53	2 36	20 23	0 42	20 14	1 10	26 39	3 46	6 5	5 25	15 36		n.a.
W 7	19 22	10 5	4 5	15 58	0 8	20 41	1 24	5 42	3 21	23 45	0 35	2 53	2 37	20 22	0 42	20 15	1 10	26 39	3 46	6 5	5 26	15 35		n.a.
T 8	19 7	13 28	4 42	15 11	0n 3	20 23	1 24	5 41	3 22	23 45	0 35	2 53	2 37	20 21	0 42	20 15	1 10	26 39	3 46	6 5	5 28	15 34		n.a.
F 9	18 52	16 14	5 6	14 25	0 15	20 4	1 24	5 40	3 23	23 44	0 35	2 52	2 37	20 21	0 42	20 16	1 10	26 39	3 46	6 7	5 29	15 33		n.a.
S 10	18 37	18 7	5 11	13 38	0 28	19 44	1 25	5 40	3 24	23 44	0 35	2 52	2 37	20 20	0 42	20 16	1 10	26 39	3 46	6 8	5 30	15 32		n.a.
S 11	18 21	18 54	4 57	12 51	0 41	19 24	1 25	5 40	3 25	23 44	0 35	2 51	2 38	20 19	0 42	20 17	1 10	26 39	3 46	6 10	5 31	15 31		n.a.
M12	18 5	18 24	4 22	12 5	0 54	19 3	1 25	5 40	3 25	23 44	0 35	2 51	2 38	20 18	0 42	20 17	1 10	26 39	3 46	6 12	5 33	15 30		n.a.
T 13	17 49	16 34	3 29	11 20	1 7	18 42	1 25	5 40	3 26	23 43	0 35	2 50	2 38	20 17	0 42	20 17	1 10	26 38	3 46	6 14	5 34	15 28		n.a.
W14	17 32	13 34	2 20	10 36	1 20	18 20	1 25	5 41	3 27	23 43	0 35	2 50	2 38	20 17	0 42	20 18	1 10	26 38	3 46	6 15	5 35	15 27		n.a.
T 15	17 15	9 39	1 2	9 54	1 33	17 58	1 25	5 42	3 28	23 43	0 35	2 49	2 39	20 16	0 42	20 18	1 10	26 38	3 46	6 16	5 36	15 26		n.a.
F 16	16 58	5 11	0n19	9 13	1 46	17 35	1 25	5 43	3 28	23 43	0 35	2 49	2 39	20 15	0 42	20 19	1 10	26 38	3 46	6 16	5 38	15 25		n.a.
S 17	16 40	0 32	1 37	8 34	1 59	17 12	1 24	5 45	3 29	23 43	0 35	2 48	2 39	20 14	0 42	20 19	1 10	26 38	3 46	6 16	5 39	15 24		n.a.
S 18	16 23	4s 0	2 47	7 58	2 11	16 48	1 24	5 46	3 29	23 43	0 35	2 47	2 39	20 13	0 42	20 20	1 10	26 38	3 46	6 15	5 40	15 23		n.a.
M19	16 5	8 11	3 45	7 24	2 23	16 24	1 24	5 48	3 30	23 43	0 35	2 46	2 39	20 12	0 42	20 20	1 10	26 38	3 46	6 15	5 42	15 22		n.a.
T 20	15 46	11 49	4 29	6 53	2 34	16 0	1 23	5 51	3 30	23 43	0 35	2 46	2 40	20 12	0 42	20 20	1 10	26 38	3 46	6 14	5 43	15 21		n.a.
W21	15 28	14 47	4 59	6 26	2 44	15 35	1 23	5 53	3 31	23 42	0 35	2 45	2 40	20 11	0 42	20 21	1 10	26 38	3 46	6 14	5 44	15 20		n.a.
T 22	15 9	16 59	5 13	6 1	2 54	15 9	1 22	5 56	3 31	23 42	0 35	2 44	2 40	20 10	0 42	20 21	1 10	26 38	3 46	6 15	5 45	15 19		n.a.
F 23	14 50	18 21	5 13	5 40	3 3	14 44	1 22	5 59	3 31	23 42	0 35	2 43	2 40	20 9	0 42	20 22	1 10	26 38	3 46	6 16	5 47	15 18		n.a.
S 24	14 31	18 52	4 58	5 22	3 11	14 17	1 21	6 2	3 31	23 42	0 35	2 42	2 40	20 8	0 42	20 22	1 10	26 38	3 46	6 17	5 48	15 17		n.a.
S 25	14 12	18 32	4 31	5 8	3 18	13 51	1 21	6 6	3 32	23 42	0 35	2 41	2 41	20 8	0 42	20 22	1 10	26 38	3 46	6 19	5 49	15 16		n.a.
M26	13 52	17 24	3 53	4 57	3 23	13 24	1 20	6 10	3 32	23 43	0 35	2 40	2 41	20 7	0 42	20 23	1 10	26 37	3 46	6 20	5 50	15 14		n.a.
T 27	13 32	15 31	3 4	4 51	3 28	12 57	1 19	6 14	3 32	23 43	0 35	2 39	2 41	20 6	0 42	20 23	1 10	26 37	3 46	6 21	5 52	15 13		n.a.
W28	13 12	12 58	2 8	4 48	3 31	12 29	1 18	6 18	3 32	23 43	0 35	2 38	2 41	20 5	0 42	20 24	1 10	26 37	3 46	6 22	5 53	15 12		n.a.
T 29	12s52	9s53	1n 6	4s48	3n33	12s 1	1s17	6n22	3n32	23n43	0n35	2s37	2n41	20s 5	0s42	20n24	1n10	26n37	3n46	6n23	5n54	15s11		n.a.

Julian Day Number = 1165908.5, Delta T = 09h56m48s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'30, Lahiri = -24°56'30 Julian Calendar 1 Feb. 1521 BCE == Greg. Calendar 18 Jan. 1521 BCE

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ASTRODIENST EPHEMERIS for the year 1521 BCE
geocentric

MARCH 1521 BCE (-1520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 42 23	27♒35'43	14♓ 3	9°R28	3♓35	22°R 0	16♊ 4	12°R37	4♒54	5°R20	13°R55	14°D 4	15♍14	10♒ 9	n.a.	F 1
S 2	9 46 19	28°34'21	26° 5	9♓10	4°49	21♍47	16° 5	12♎34	4°57	5♌18	13♊55	14♍ 4	15°11	10°15	n.a.	S 2
S 3	9 50 16	29°32'56	8♈15	8°46	6° 3	21°34	16° 6	12°32	5° 0	5°17	13°55	14° 5	15° 8	10°22	n.a.	S 3
M 4	9 54 12	0♓31'29	20°36	8°18	7°18	21°19	16° 8	12°29	5° 4	5°15	13°54	14° 6	15° 4	10°29	n.a.	M 4
T 5	9 58 9	1°30'00	3♉12	7°45	8°32	21° 4	16°10	12°26	5° 7	5°14	13°54	14° 7	15° 1	10°35	n.a.	T 5
W 6	10 2 5	2°28'28	16° 5	7° 9	9°46	20°49	16°12	12°24	5°10	5°12	13°54	14° 8	14°58	10°42	n.a.	W 6
T 7	10 6 2	3°26'55	29°18	6°30	11° 0	20°33	16°14	12°21	5°13	5°11	13°54	14°R 9	14°55	10°49	n.a.	T 7
F 8	10 9 58	4°25'19	12♊53	5°49	12°14	20°16	16°16	12°18	5°16	5°10	13°54	14° 9	14°52	10°55	n.a.	F 8
S 9	10 13 55	5°23'41	26°52	5° 7	13°28	19°58	16°19	12°15	5°19	5° 8	13°54	14° 8	14°48	11° 2	n.a.	S 9
S 10	10 17 52	6°22'00	11♋15	4°24	14°42	19°40	16°21	12°12	5°22	5° 7	13°D54	14° 7	14°45	11° 9	n.a.	S 10
M11	10 21 48	7°20'17	25°57	3°42	15°56	19°22	16°24	12° 9	5°25	5° 5	13°54	14° 7	14°42	11°15	n.a.	M11
T 12	10 25 45	8°18'32	10♌54	3° 0	17° 9	19° 3	16°27	12° 5	5°28	5° 4	13°54	14° 6	14°39	11°22	n.a.	T 12
W13	10 29 41	9°16'45	25°58	2°20	18°23	18°44	16°30	12° 2	5°31	5° 3	13°54	14° 6	14°36	11°29	n.a.	W13
T 14	10 33 38	10°14'56	11♍ 2	1°43	19°37	18°24	16°34	11°59	5°34	5° 2	13°54	14°D 5	14°33	11°35	n.a.	T 14
F 15	10 37 34	11°13'05	25°55	1° 9	20°51	18° 4	16°37	11°55	5°37	5° 0	13°54	14° 5	14°29	11°42	n.a.	F 15
S 16	10 41 31	12°11'12	10♎30	0°38	22° 5	17°43	16°41	11°52	5°40	4°59	13°54	14° 6	14°26	11°49	n.a.	S 16
S 17	10 45 27	13° 9'17	24°43	0°11	23°19	17°22	16°45	11°48	5°43	4°58	13°55	14° 6	14°23	11°55	n.a.	S 17
M18	10 49 24	14° 7'21	8♏29	29♒48	24°33	17° 1	16°49	11°45	5°46	4°57	13°55	14°R 6	14°20	12° 2	n.a.	M18
T 19	10 53 20	15° 5'23	21°49	29°30	25°46	16°40	16°53	11°41	5°49	4°55	13°55	14° 6	14°17	12° 9	n.a.	T 19
W20	10 57 17	16° 3'24	4♐45	29°16	27° 0	16°19	16°57	11°37	5°51	4°54	13°55	14° 6	14°13	12°15	n.a.	W20
T 21	11 1 14	17° 1'23	17°18	29° 7	28°14	15°57	17° 2	11°34	5°54	4°53	13°56	14°D 6	14°10	12°22	n.a.	T 21
F 22	11 5 10	17°59'21	29°34	29°D 3	29°28	15°35	17° 6	11°30	5°57	4°52	13°56	14° 6	14° 7	12°29	n.a.	F 22
S 23	11 9 7	18°57'17	11♑37	29° 4	0♈41	15°13	17°11	11°26	6° 0	4°51	13°56	14° 6	14° 4	12°35	n.a.	S 23
S 24	11 13 3	19°55'12	23°30	29°10	1°55	14°52	17°16	11°22	6° 2	4°50	13°56	14° 6	14° 1	12°42	n.a.	S 24
M25	11 17 0	20°53'05	5♒19	29°20	3° 9	14°30	17°21	11°18	6° 5	4°49	13°57	14° 7	13°58	12°49	n.a.	M25
T 26	11 20 56	21°50'57	17° 8	29°35	4°22	14° 8	17°27	11°14	6° 8	4°48	13°57	14° 8	13°54	12°55	n.a.	T 26
W27	11 24 53	22°48'47	28°58	29°55	5°36	13°47	17°32	11°10	6°10	4°47	13°58	14° 9	13°51	13° 2	n.a.	W27
T 28	11 28 49	23°46'36	10♓54	0♓19	6°50	13°26	17°38	11° 6	6°13	4°46	13°58	14°R 9	13°48	13° 9	n.a.	T 28
F 29	11 32 46	24°44'23	22°58	0°47	8° 3	13° 5	17°43	11° 2	6°15	4°45	13°59	14° 9	13°45	13°15	n.a.	F 29
S 30	11 36 43	25°42'08	5♈12	1°19	9°17	12°44	17°49	10°58	6°18	4°44	13°59	14° 8	13°42	13°22	n.a.	S 30
S 31	11 40 39	26♓39'52	17♈37	1♓56	10♈30	12♍24	17♊55	10♎53	6♒20	4♌43	14♊ 0	14♍ 7	13♍39	13♒29	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	12s31	6s23	0n 0	4s53	3n33	11s33	1s16	6n27	3n32	23n43	0n36	2s36	2n42	20s 4	0s42	20n24	1n10	26n37	3n46	6n23	5n55	15s10		n.a.	
S 2	12 11	2 36	1s 6	5 1	3 32	11 4	1 15	6 32	3 31	23 43	0 36	2 35	2 42	20 3	0 42	20 25	1 10	26 37	3 46	6 23	5 57	15 9		n.a.	
S 3	11 50	1n20	2 10	5 12	3 29	10 36	1 14	6 37	3 31	23 43	0 36	2 34	2 42	20 2	0 42	20 25	1 10	26 37	3 46	6 22	5 58	15 8		n.a.	
M 4	11 29	5 16	3 9	5 27	3 24	10 7	1 13	6 43	3 31	23 43	0 36	2 32	2 42	20 1	0 42	20 25	1 10	26 37	3 46	6 22	5 59	15 7		n.a.	
T 5	11 8	9 3	4 0	5 45	3 18	9 37	1 12	6 48	3 30	23 44	0 36	2 31	2 42	20 1	0 42	20 26	1 10	26 37	3 46	6 21	6 0	15 6		n.a.	
W 6	10 47	12 29	4 40	6 6	3 11	9 8	1 10	6 54	3 29	23 44	0 36	2 30	2 42	20 0	0 42	20 26	1 10	26 37	3 46	6 21	6 2	15 5		n.a.	
T 7	10 25	15 22	5 7	6 28	3 2	8 38	1 9	7 0	3 29	23 44	0 36	2 29	2 43	19 59	0 42	20 26	1 10	26 37	3 46	6 21	6 3	15 3		n.a.	
F 8	10 4	17 30	5 17	6 53	2 51	8 8	1 8	7 6	3 28	23 44	0 36	2 27	2 43	19 58	0 42	20 27	1 10	26 37	3 46	6 21	6 4	15 2		n.a.	
S 9	9 42	18 40	5 10	7 20	2 40	7 38	1 6	7 12	3 27	23 45	0 36	2 26	2 43	19 58	0 42	20 27	1 10	26 37	3 46	6 21	6 5	15 1		n.a.	
S 10	9 20	18 41	4 43	7 48	2 27	7 7	1 5	7 19	3 26	23 45	0 36	2 25	2 43	19 57	0 42	20 28	1 10	26 37	3 46	6 21	6 7	15 0		n.a.	
M11	8 58	17 28	3 57	8 16	2 13	6 37	1 3	7 25	3 25	23 45	0 36	2 23	2 43	19 56	0 42	20 28	1 10	26 37	3 46	6 22	6 8	14 59		n.a.	
T 12	8 36	15 1	2 54	8 45	1 59	6 6	1 1	7 32	3 24	23 46	0 36	2 22	2 43	19 55	0 42	20 28	1 10	26 37	3 46	6 22	6 9	14 58		n.a.	
W13	8 14	11 32	1 39	9 13	1 43	5 35	1 0	7 38	3 23	23 46	0 36	2 20	2 43	19 55	0 42	20 28	1 10	26 37	3 46	6 22	6 10	14 57		n.a.	
T 14	7 52	7 18	0 17	9 42	1 28	5 4	0 58	7 45	3 22	23 46	0 36	2 19	2 44	19 54	0 42	20 29	1 10	26 37	3 46	6 22	6 12	14 56		n.a.	
F 15	7 29	2 39	1n 5	10 9	1 11	4 33	0 56	7 52	3 20	23 47	0 36	2 17	2 44	19 53	0 42	20 29	1 10	26 37	3 46	6 22	6 13	14 54		n.a.	
S 16	7 7	2s 4	2 22	10 35	0 55	4 2	0 55	7 59	3 19	23 47	0 36	2 16	2 44	19 53	0 42	20 29	1 10	26 37	3 46	6 22	6 14	14 53		n.a.	
S 17	6 44	6 32	3 27	11 0	0 39	3 30	0 53	8 5	3 17	23 47	0 36	2 14	2 44	19 52	0 42	20 30	1 10	26 37	3 46	6 22	6 15	14 52		n.a.	
M18	6 21	10 31	4 19	11 23	0 23	2 59	0 51	8 12	3 16	23 48	0 36	2 13	2 44	19 51	0 42	20 30	1 10	26 37	3 46	6 22	6 16	14 51		n.a.	
T 19	5 59	13 49	4 54	11 45	0 7	2 27	0 49	8 19	3 14	23 48	0 36	2 11	2 44	19 51	0 42	20 30	1 10	26 37	3 46	6 22	6 18	14 50		n.a.	
W20	5 36	16 20	5 14	12 4	0s 9	1 56	0 47	8 26	3 12	23 49	0 36	2 10	2 44	19 50	0 42	20 31	1 10	26 37	3 45	6 22	6 19	14 49		n.a.	
T 21	5 13	17 59	5 17	12 21	0 24	1 24	0 45	8 33	3 10	23 49	0 36	2 8	2 44	19 49	0 42	20 31	1 10	26 37	3 45	6 22	6 20	14 47		n.a.	
F 22	4 50	18 46	5 6	12 36	0 38	0 52	0 43	8 39	3 8	23 50	0 36	2 7	2 45	19 49	0 43	20 31	1 10	26 37	3 45	6 22	6 21	14 46		n.a.	
S 23	4 27	18 40	4 42	12 49	0 52	0 21	0 41	8 46	3 6	23 50	0 36	2 5	2 45	19 48	0 43	20 31	1 10	26 37	3 45	6 22	6 23	14 45		n.a.	
S 24	4 4	17 45	4 6	13 0	1 6	0n11	0 39	8 53	3 3	23 51	0 36	2 3	2 45	19 47	0 43	20 32	1 10	26 37	3 45	6 22	6 24	14 44		n.a.	
M25	3 41	16 3	3 19	13 8	1 18	0 43	0 37	8 59	3 1	23 51	0 36	2 2	2 45	19 47	0 43	20 32	1 10	26 37	3 45	6 21	6 25	14 43		n.a.	
T 26	3 17	13 41	2 25	13 13	1 30	1 15	0 34	9 5	2 59	23 52	0 36	2 0	2 45	19 46	0 43	20 32	1 10	26 37	3 45	6 21	6 26	14 42		n.a.	
W27	2 54	10 44	1 23	13 17	1 41	1 46	0 32	9 11	2 56	23 52	0 36	1 58	2 45	19 45	0 43	20 32	1 10	26 37	3 45	6 21	6 28	14 41		n.a.	
T 28	2 31	7 20	0 18	13 18	1 51	2 18	0 30	9 17	2 54	23 53	0 36	1 57	2 45	19 45	0 43	20 32	1 10	26 37	3 45	6 21	6 29	14 39		n.a.	
F 29	2 8	3 35	0s49	13 16	2 1	2 50	0 28	9 23	2 51	23 53	0 36	1 55	2 45	19 44	0 43	20 33	1 10	26 37	3 45	6 21	6 30	14 38		n.a.	
S 30	1 44	0n22	1 54	13 13	2 10	3 21	0 25	9 29	2 48	23 54	0 36	1 53	2 45	19 43	0 43	20 33	1 10	26 37	3 45	6 21	6 31	14 37		n.a.	
S 31	1s21	4n21	2s55	13s 7	2s18	3n53	0s23	9n34	2n45	23n54	0n36	1s52	2n45	19s43	0s43	20n33	1n10	26n37	3n45	6n22	6n33	14s36		n.a.	

Julian Day Number = 1165937.5, Delta T = 09h56m46s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'26, Lahiri = -24°56'26 Julian Calendar 1 March 1521 BCE == Greg. Calendar 16 Feb. 1521 BCE

The year -1520 astronomical counting style corresponds to year 1521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1521 BCE
geocentric

APRIL 1521 BCE (-1520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 44 36	27♓37'34	0♉15	2♓36	11♈44	12°R 3	18♊ 2	10°R49	6♒23	4°R42	14♊ 0	14°R 5	13♍35	13♒35	n.a.	M 1
T 2	11 48 32	28°35'15	13° 6	3°20	12°58	11♍44	18° 8	10♎45	6°25	4♌41	14° 1	14♍ 3	13°32	13°42	n.a.	T 2
W 3	11 52 29	29°32'54	26°12	4° 7	14°11	11°25	18°14	10°41	6°27	4°41	14° 1	14° 1	13°29	13°49	n.a.	W 3
T 4	11 56 25	0♈30'31	9♊33	4°58	15°25	11° 6	18°21	10°36	6°30	4°40	14° 2	14° 0	13°26	13°55	n.a.	T 4
F 5	12 0 22	1°28'07	23°10	5°53	16°38	10°48	18°28	10°32	6°32	4°39	14° 3	13°59	13°23	14° 2	n.a.	F 5
S 6	12 4 18	2°25'41	7♋ 4	6°50	17°51	10°30	18°35	10°28	6°34	4°38	14° 3	13°D59	13°19	14° 9	n.a.	S 6
S 7	12 8 15	3°23'13	21°13	7°51	19° 5	10°13	18°42	10°23	6°37	4°38	14° 4	13°59	13°16	14°15	n.a.	S 7
M 8	12 12 11	4°20'44	5♌37	8°55	20°18	9°57	18°49	10°19	6°39	4°37	14° 5	14° 0	13°13	14°22	n.a.	M 8
T 9	12 16 8	5°18'13	20°11	10° 1	21°32	9°41	18°56	10°15	6°41	4°36	14° 5	14° 2	13°10	14°29	n.a.	T 9
W10	12 20 5	6°15'40	4♍53	11°11	22°45	9°26	19° 4	10°10	6°43	4°36	14° 6	14° 3	13° 7	14°35	n.a.	W10
T 11	12 24 1	7°13'06	19°36	12°23	23°58	9°12	19°11	10° 6	6°45	4°35	14° 7	14°R 3	13° 4	14°42	n.a.	T 11
F 12	12 27 58	8°10'31	4♎13	13°38	25°12	8°58	19°19	10° 2	6°47	4°35	14° 8	14° 2	13° 0	14°49	n.a.	F 12
S 13	12 31 54	9° 7'55	18°39	14°56	26°25	8°45	19°27	9°57	6°49	4°34	14° 9	14° 0	12°57	14°55	n.a.	S 13
S 14	12 35 51	10° 5'17	2♏47	16°16	27°38	8°33	19°35	9°53	6°51	4°34	14°10	13°56	12°54	15° 2	n.a.	S 14
M15	12 39 47	11° 2'38	16°33	17°39	28°51	8°22	19°43	9°48	6°53	4°33	14°10	13°52	12°51	15° 9	n.a.	M15
T 16	12 43 44	11°59'59	29°56	19° 5	0♉ 5	8°11	19°51	9°44	6°55	4°33	14°11	13°48	12°48	15°15	n.a.	T 16
W17	12 47 40	12°57'18	12♐54	20°33	1°18	8° 1	19°59	9°40	6°57	4°32	14°12	13°45	12°44	15°22	n.a.	W17
T 18	12 51 37	13°54'37	25°31	22° 4	2°31	7°52	20° 7	9°35	6°58	4°32	14°13	13°42	12°41	15°29	n.a.	T 18
F 19	12 55 34	14°51'55	7♑49	23°37	3°44	7°44	20°16	9°31	7° 0	4°32	14°14	13°41	12°38	15°35	n.a.	F 19
S 20	12 59 30	15°49'13	19°53	25°12	4°57	7°36	20°25	9°26	7° 2	4°31	14°15	13°D41	12°35	15°42	n.a.	S 20
S 21	13 3 27	16°46'30	1♒47	26°50	6°11	7°29	20°33	9°22	7° 3	4°31	14°16	13°41	12°32	15°49	n.a.	S 21
M22	13 7 23	17°43'46	13°36	28°31	7°24	7°24	20°42	9°18	7° 5	4°31	14°17	13°43	12°29	15°55	n.a.	M22
T 23	13 11 20	18°41'01	25°25	0♈14	8°37	7°18	20°51	9°13	7° 7	4°31	14°18	13°45	12°25	16° 2	n.a.	T 23
W24	13 15 16	19°38'15	7♓19	1°59	9°50	7°14	21° 0	9° 9	7° 8	4°30	14°19	13°46	12°22	16° 9	n.a.	W24
T 25	13 19 13	20°35'29	19°22	3°47	11° 3	7°11	21° 9	9° 5	7°10	4°30	14°20	13°R46	12°19	16°15	n.a.	T 25
F 26	13 23 9	21°32'43	1♈36	5°37	12°16	7° 8	21°19	9° 0	7°11	4°30	14°21	13°44	12°16	16°22	n.a.	F 26
S 27	13 27 6	22°29'55	14° 4	7°30	13°29	7° 7	21°28	8°56	7°13	4°30	14°23	13°41	12°13	16°29	n.a.	S 27
S 28	13 31 3	23°27'07	26°47	9°25	14°42	7° 6	21°37	8°52	7°14	4°30	14°24	13°36	12°10	16°35	n.a.	S 28
M29	13 34 59	24°24'19	9♉45	11°22	15°55	7°D 6	21°47	8°48	7°15	4°D30	14°25	13°30	12° 6	16°42	n.a.	M29
T 30	13 38 56	25♈21'29	22♉59	13♈21	17♉ 8	7♍ 6	21♊57	8♎44	7♒16	4♌30	14♊26	13♍23	12♍ 3	16♒49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	0s58	8n12	3s49	12s59	2s25	4n24	0s21	9n39	2n43	23n55	0n36	1s50	2n45	19s42	0s43	20n33	1n 9	26n37	3n45	6n22	6n34	14s35		n.a.
T 2	0 34	11 45	4 31	12 48	2 31	4 56	0 18	9 44	2 40	23 56	0 36	1 48	2 45	19 42	0 43	20 33	1 9	26 37	3 45	6 23	6 35	14 33		n.a.
W 3	0 11	14 46	5 1	12 36	2 37	5 27	0 16	9 49	2 37	23 56	0 36	1 46	2 45	19 41	0 43	20 34	1 9	26 37	3 45	6 24	6 36	14 32		n.a.
T 4	0n12	17 5	5 15	12 22	2 42	5 58	0 13	9 54	2 34	23 57	0 36	1 45	2 45	19 41	0 43	20 34	1 9	26 37	3 45	6 24	6 38	14 31		n.a.
F 5	0 36	18 30	5 12	12 5	2 46	6 29	0 11	9 58	2 31	23 57	0 36	1 43	2 45	19 40	0 43	20 34	1 9	26 37	3 45	6 25	6 39	14 30		n.a.
S 6	0 59	18 50	4 51	11 46	2 49	7 0	0 9	10 2	2 28	23 58	0 36	1 41	2 45	19 39	0 43	20 34	1 9	26 37	3 45	6 25	6 40	14 29		n.a.
S 7	1 22	18 1	4 12	11 26	2 52	7 31	0 6	10 6	2 25	23 59	0 36	1 39	2 45	19 39	0 43	20 34	1 9	26 37	3 45	6 25	6 41	14 27		n.a.
M 8	1 45	16 2	3 17	11 3	2 54	8 1	0 4	10 9	2 21	23 59	0 36	1 38	2 45	19 38	0 43	20 34	1 9	26 37	3 45	6 24	6 43	14 26		n.a.
T 9	2 9	13 0	2 8	10 39	2 55	8 31	0 1	10 12	2 18	24 0	0 36	1 36	2 45	19 38	0 43	20 35	1 9	26 37	3 45	6 24	6 44	14 25		n.a.
W10	2 32	9 7	0 50	10 12	2 56	9 2	0n 1	10 15	2 15	24 0	0 36	1 34	2 45	19 37	0 43	20 35	1 9	26 38	3 45	6 23	6 45	14 24		n.a.
T 11	2 55	4 40	0n31	9 44	2 56	9 31	0 4	10 17	2 12	24 1	0 36	1 32	2 45	19 37	0 43	20 35	1 9	26 38	3 45	6 23	6 46	14 23		n.a.
F 12	3 18	0s 3	1 49	9 14	2 55	10 1	0 6	10 20	2 8	24 2	0 36	1 31	2 45	19 36	0 43	20 35	1 9	26 38	3 45	6 24	6 48	14 21		n.a.
S 13	3 41	4 41	2 59	8 42	2 53	10 31	0 9	10 22	2 5	24 2	0 36	1 29	2 45	19 36	0 43	20 35	1 9	26 38	3 45	6 24	6 49	14 20		n.a.
S 14	4 4	8 57	3 57	8 8	2 51	11 0	0 12	10 23	2 2	24 3	0 36	1 27	2 45	19 35	0 43	20 35	1 9	26 38	3 45	6 26	6 50	14 19		n.a.
M15	4 27	12 38	4 39	7 32	2 48	11 29	0 14	10 25	1 59	24 4	0 36	1 26	2 45	19 35	0 43	20 35	1 9	26 38	3 45	6 27	6 51	14 18		n.a.
T 16	4 50	15 32	5 5	6 55	2 45	11 58	0 17	10 26	1 55	24 4	0 36	1 24	2 45	19 35	0 43	20 35	1 9	26 38	3 45	6 29	6 53	14 17		n.a.
W17	5 12	17 34	5 14	6 16	2 41	12 26	0 19	10 26	1 52	24 5	0 36	1 22	2 45	19 34	0 43	20 35	1 9	26 38	3 45	6 30	6 54	14 15		n.a.
T 18	5 35	18 41	5 7	5 35	2 36	12 54	0 22	10 27	1 49	24 6	0 36	1 20	2 45	19 34	0 43	20 35	1 9	26 38	3 45	6 31	6 55	14 14		n.a.
F 19	5 58	18 52	4 46	4 53	2 31	13 22	0 24	10 27	1 45	24 6	0 36	1 19	2 45	19 33	0 43	20 35	1 9	26 38	3 45	6 32	6 56	14 13		n.a.
S 20	6 20	18 11	4 13	4 9	2 25	13 50	0 27	10 27	1 42	24 7	0 36	1 17	2 45	19 33	0 43	20 36	1 9	26 38	3 45	6 32	6 57	14 12		n.a.
S 21	6 42	16 43	3 30	3 24	2 19	14 17	0 29	10 26	1 39	24 8	0 36	1 15	2 45	19 32	0 43	20 36	1 9	26 39	3 45	6 31	6 59	14 10		n.a.
M22	7 5	14 32	2 38	2 37	2 12	14 44	0 32	10 25	1 36	24 8	0 36	1 14	2 45	19 32	0 43	20 36	1 9	26 39	3 45	6 31	7 0	14 9		n.a.
T 23	7 27	11 44	1 39	1 48	2 5	15 10	0 34	10 24	1 32	24 9	0 36	1 12	2 45	19 32	0 44	20 36	1 9	26 39	3 45	6 30	7 1	14 8		n.a.
W24	7 49	8 26	0 35	0 59	1 57	15 36	0 37	10 23	1 29	24 10	0 36	1 10	2 45	19 31	0 44	20 36	1 9	26 39	3 45	6 30	7 2	14 7		n.a.
T 25	8 11	4 45	0s31	0 7	1 49	16 2	0 39	10 21	1 26	24 10	0 36	1 9	2 45	19 31	0 44	20 36	1 9	26 39	3 45	6 30	7 4	14 5		n.a.
F 26	8 33	0 49	1 36	0n45	1 40	16 27	0 42	10 19	1 23	24 11	0 36	1 7	2 45	19 31	0 44	20 36	1 9	26 39	3 45	6 30	7 5	14 4		n.a.
S 27	8 54	3n14	2 37	1 39	1 31	16 52	0 44	10 17	1 20	24 12	0 36	1 5	2 45	19 30	0 44	20 36	1 9	26 39	3 45	6 32	7 6	14 3		n.a.
S 28	9 16	7 13	3 32	2 33	1 21	17 17	0 47	10 14	1 16	24 12	0 36	1 4	2 45	19 30	0 44	20 36	1 9	26 39	3 45	6 34	7 7	14 2		n.a.
M29	9 38	10 56	4 18	3 29	1 11	17 41	0 49	10 12	1 13	24 13	0 36	1 2	2 44	19 30	0 44	20 36	1 9	26 40	3 45	6 36	7 9	14 0		n.a.
T 30	9n59	14n11	4s50	4n26	1s 1	18n 4	0n51	10n 8	1n10	24n13	0n36	1s 1	2n44	19s29	0s44	20n36	1n 9	26n40	3n45	6n39	7n10	13s59		n.a.

Julian Day Number = 1165968.5, Delta T = 09h56m45s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'22, Lahiri = -24°56'21 Julian Calendar 1 Apr. 1521 BCE == Greg. Calendar 18 March 1521 BCE

The year -1520 astronomical counting style corresponds to year 1521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1521 BCE
geocentric

MAY 1521 BCE (-1520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 42 52	26♈18'39	6♊26	15♈22	18♉21	7♍ 8	22♊ 6	8°R40	7♒18	4♌30	14♊27	13°R16	12♍ 0	16♒55	n.a.	W 1
T 2	13 46 49	27°15'48	20° 5	17°25	19°34	7°10	22°16	8♎36	7°19	4°30	14°29	13♍11	11°57	17° 2	n.a.	T 2
F 3	13 50 45	28°12'56	3♋54	19°30	20°47	7°14	22°26	8°32	7°20	4°30	14°30	13° 6	11°54	17° 9	n.a.	F 3
S 4	13 54 42	29°10'04	17°52	21°37	22° 0	7°18	22°36	8°28	7°21	4°30	14°31	13° 4	11°50	17°15	n.a.	S 4
S 5	13 58 39	0♉ 7'11	1♌58	23°45	23°13	7°22	22°47	8°24	7°22	4°31	14°32	13°D 4	11°47	17°22	n.a.	S 5
M 6	14 2 35	1° 4'17	16° 9	25°54	24°25	7°28	22°57	8°20	7°23	4°31	14°34	13° 4	11°44	17°29	n.a.	M 6
T 7	14 6 32	2° 1'22	0♍24	28° 4	25°38	7°34	23° 7	8°16	7°24	4°31	14°35	13° 5	11°41	17°35	n.a.	T 7
W 8	14 10 28	2°58'26	14°42	0♉15	26°51	7°41	23°17	8°12	7°25	4°31	14°36	13°R 6	11°38	17°42	n.a.	W 8
T 9	14 14 25	3°55'30	29° 0	2°26	28° 4	7°49	23°28	8° 8	7°26	4°32	14°38	13° 5	11°35	17°49	n.a.	T 9
F 10	14 18 21	4°52'33	13♎13	4°37	29°16	7°57	23°38	8° 5	7°27	4°32	14°39	13° 2	11°31	17°55	n.a.	F 10
S 11	14 22 18	5°49'36	27°17	6°48	0♊29	8° 6	23°49	8° 1	7°27	4°32	14°40	12°56	11°28	18° 2	n.a.	S 11
S 12	14 26 14	6°46'39	11♏ 9	8°59	1°42	8°16	24° 0	7°57	7°28	4°33	14°42	12°49	11°25	18° 8	n.a.	S 12
M13	14 30 11	7°43'41	24°44	11° 9	2°54	8°27	24°11	7°54	7°29	4°33	14°43	12°40	11°22	18°15	n.a.	M13
T 14	14 34 8	8°40'44	7♐59	13°18	4° 7	8°38	24°22	7°50	7°29	4°34	14°44	12°31	11°19	18°22	n.a.	T 14
W15	14 38 4	9°37'46	20°55	15°26	5°20	8°50	24°32	7°47	7°30	4°34	14°46	12°22	11°15	18°28	n.a.	W15
T 16	14 42 1	10°34'49	3♑30	17°33	6°32	9° 3	24°43	7°44	7°30	4°35	14°47	12°15	11°12	18°35	n.a.	T 16
F 17	14 45 57	11°31'52	15°48	19°38	7°45	9°16	24°55	7°40	7°31	4°35	14°49	12° 9	11° 9	18°42	n.a.	F 17
S 18	14 49 54	12°28'54	27°51	21°42	8°57	9°30	25° 6	7°37	7°31	4°36	14°50	12° 6	11° 6	18°48	n.a.	S 18
S 19	14 53 50	13°25'57	9♒45	23°44	10°10	9°44	25°17	7°34	7°32	4°37	14°52	12°D 5	11° 3	18°55	n.a.	S 19
M20	14 57 47	14°23'01	21°35	25°44	11°22	9°59	25°28	7°31	7°32	4°37	14°53	12° 5	11° 0	19° 2	n.a.	M20
T 21	15 1 43	15°20'04	3♓25	27°43	12°35	10°15	25°40	7°28	7°32	4°38	14°55	12° 6	10°56	19° 8	n.a.	T 21
W22	15 5 40	16°17'08	15°21	29°39	13°47	10°31	25°51	7°25	7°33	4°39	14°56	12°R 6	10°53	19°15	n.a.	W22
T 23	15 9 37	17°14'13	27°28	1♊34	14°59	10°48	26° 3	7°22	7°33	4°39	14°58	12° 5	10°50	19°22	n.a.	T 23
F 24	15 13 33	18°11'17	9♈50	3°26	16°12	11° 5	26°14	7°19	7°33	4°40	14°59	12° 2	10°47	19°28	n.a.	F 24
S 25	15 17 30	19° 8'22	22°30	5°17	17°24	11°23	26°26	7°16	7°33	4°41	15° 1	11°56	10°44	19°35	n.a.	S 25
S 26	15 21 26	20° 5'28	5♉30	7° 6	18°37	11°42	26°37	7°14	7°R33	4°42	15° 2	11°48	10°41	19°42	n.a.	S 26
M27	15 25 23	21° 2'33	18°50	8°52	19°49	12° 1	26°49	7°11	7°33	4°43	15° 4	11°38	10°37	19°48	n.a.	M27
T 28	15 29 19	21°59'39	2♊27	10°37	21° 1	12°20	27° 1	7° 9	7°33	4°44	15° 6	11°27	10°34	19°55	n.a.	T 28
W29	15 33 16	22°56'46	16°20	12°20	22°13	12°40	27°13	7° 6	7°33	4°44	15° 7	11°16	10°31	20° 2	n.a.	W29
T 30	15 37 13	23°53'53	0♋24	14° 1	23°26	13° 1	27°25	7° 4	7°33	4°45	15° 9	11° 7	10°28	20° 8	n.a.	T 30
F 31	15 41 9	24♉51'00	14♋34	15♊39	24♊38	13♍22	27♊37	7♎ 2	7♒32	4♌46	15♊10	10♍59	10♍25	20♒15	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	10n20	16n44	5s 7	5n23	0s50	18n27	0n54	10n 5	1n 7	24n14	0n36	0s59	2n44	19s29	0s44	20n36	1n 9	26n40	3n45	6n41	7n11	13s58			n.a.
T 2	10 41	18 23	5 7	6 21	0 40	18 50	0 56	10 1	1 4	24 15	0 36	0 58	2 44	19 29	0 44	20 35	1 9	26 40	3 45	6 44	7 12	13 57			n.a.
F 3	11 2	19 0	4 49	7 19	0 29	19 12	0 58	9 57	1 1	24 15	0 36	0 56	2 44	19 29	0 44	20 35	1 9	26 40	3 45	6 45	7 13	13 55			n.a.
S 4	11 22	18 27	4 14	8 17	0 18	19 34	1 0	9 53	0 58	24 16	0 36	0 55	2 44	19 28	0 44	20 35	1 9	26 40	3 45	6 46	7 15	13 54			n.a.
S 5	11 43	16 46	3 24	9 16	0 7	19 55	1 3	9 49	0 55	24 17	0 36	0 53	2 44	19 28	0 44	20 35	1 9	26 40	3 45	6 46	7 16	13 53			n.a.
M 6	12 3	14 3	2 20	10 14	0n 3	20 16	1 5	9 44	0 52	24 17	0 36	0 52	2 44	19 28	0 44	20 35	1 9	26 41	3 45	6 46	7 17	13 52			n.a.
T 7	12 23	10 28	1 8	11 11	0 14	20 36	1 7	9 39	0 49	24 18	0 36	0 50	2 43	19 28	0 44	20 35	1 9	26 41	3 45	6 46	7 18	13 50			n.a.
W 8	12 43	6 16	0n 9	12 8	0 24	20 55	1 9	9 33	0 47	24 18	0 36	0 49	2 43	19 27	0 44	20 35	1 9	26 41	3 45	6 45	7 20	13 49			n.a.
T 9	13 3	1 42	1 25	13 4	0 34	21 14	1 11	9 28	0 44	24 19	0 37	0 48	2 43	19 27	0 44	20 35	1 9	26 41	3 45	6 46	7 21	13 48			n.a.
F 10	13 23	2s56	2 35	13 59	0 44	21 33	1 13	9 22	0 41	24 19	0 37	0 46	2 43	19 27	0 44	20 35	1 9	26 41	3 45	6 47	7 22	13 46			n.a.
S 11	13 42	7 22	3 35	14 52	0 53	21 51	1 15	9 16	0 38	24 20	0 37	0 45	2 43	19 27	0 44	20 35	1 8	26 41	3 45	6 49	7 23	13 45			n.a.
S 12	14 1	11 19	4 21	15 44	1 2	22 8	1 17	9 10	0 36	24 20	0 37	0 44	2 43	19 27	0 44	20 35	1 8	26 42	3 45	6 52	7 25	13 44			n.a.
M13	14 20	14 35	4 51	16 33	1 10	22 24	1 19	9 3	0 33	24 21	0 37	0 42	2 42	19 27	0 44	20 34	1 8	26 42	3 45	6 56	7 26	13 43			n.a.
T 14	14 39	17 1	5 5	17 21	1 18	22 40	1 21	8 57	0 30	24 21	0 37	0 41	2 42	19 27	0 44	20 34	1 8	26 42	3 45	6 59	7 27	13 41			n.a.
W15	14 57	18 32	5 2	18 7	1 25	22 56	1 23	8 50	0 28	24 22	0 37	0 40	2 42	19 26	0 44	20 34	1 8	26 42	3 45	7 2	7 28	13 40			n.a.
T 16	15 16	19 4	4 45	18 50	1 32	23 10	1 24	8 43	0 25	24 22	0 37	0 39	2 42	19 26	0 44	20 34	1 8	26 42	3 45	7 5	7 29	13 39			n.a.
F 17	15 34	18 42	4 15	19 32	1 38	23 25	1 26	8 35	0 23	24 23	0 37	0 38	2 42	19 26	0 44	20 34	1 8	26 43	3 45	7 7	7 31	13 37			n.a.
S 18	15 52	17 28	3 34	20 10	1 43	23 38	1 28	8 28	0 20	24 23	0 37	0 36	2 42	19 26	0 45	20 34	1 8	26 43	3 45	7 9	7 32	13 36			n.a.
S 19	16 9	15 29	2 44	20 47	1 48	23 51	1 29	8 20	0 18	24 24	0 37	0 35	2 41	19 26	0 45	20 33	1 8	26 43	3 45	7 9	7 33	13 35			n.a.
M20	16 27	12 52	1 48	21 20	1 51	24 3	1 31	8 12	0 15	24 24	0 37	0 34	2 41	19 26	0 45	20 33	1 8	26 43	3 45	7 9	7 34	13 33			n.a.
T 21	16 44	9 43	0 46	21 52	1 55	24 14	1 32	8 4	0 13	24 25	0 37	0 33	2 41	19 26	0 45	20 33	1 8	26 43	3 45	7 9	7 36	13 32			n.a.
W22	17 0	6 8	0s17	22 21	1 57	24 25	1 34	7 55	0 10	24 25	0 37	0 32	2 41	19 26	0 45	20 33	1 8	26 44	3 45	7 9	7 37	13 31			n.a.
T 23	17 17	2 16	1 21	22 47	1 59	24 35	1 35	7 46	0 8	24 26	0 37	0 31	2 41	19 26	0 45	20 33	1 8	26 44	3 45	7 9	7 38	13 29			n.a.
F 24	17 33	1n47	2 22	23 11	2 0	24 44	1 36	7 38	0 6	24 26	0 37	0 30	2 40	19 26	0 45	20 32	1 8	26 44	3 45	7 10	7 39	13 28			n.a.
S 25	17 49	5 51	3 18	23 33	2 1	24 53	1 37	7 29	0 4	24 26	0 37	0 29	2 40	19 26	0 45	20 32	1 8	26 44	3 45	7 13	7 41	13 27			n.a.
S 26	18 5	9 45	4 4	23 52	2 0	25 1	1 39	7 19	0 1	24 27	0 37	0 29	2 40	19 26	0 45	20 32	1 8	26 44	3 45	7 16	7 42	13 25			n.a.
M27	18 20	13 16	4 39	24 9	2 0	25 8	1 40	7 10	0s 1	24 27	0 37	0 28	2 40	19 26	0 45	20 32	1 8	26 45	3 45	7 20	7 43	13 24			n.a.
T 28	18 36	16 9	4 59	24 23	1 58	25 14	1 41	7 0	0 3	24 27	0 37	0 27	2 40	19 26	0 45	20 32	1 8	26 45	3 45	7 24	7 44	13 23			n.a.
W29	18 50	18 10	5 1	24 36	1 56	25 20	1 42	6 51	0 5	24 28	0 37	0 26	2 39	19 26	0 45	20 31	1 8	26 45	3 45	7 28	7 45	13 21			n.a.
T 30	19 5	19 7	4 46	24 46	1 54	25 25	1 43	6 41	0 7	24 28	0 37	0 25	2 39	19 26	0 45	20 31	1 8	26 45	3 45	7 32	7 47	13 20			n.a.
F 31	19n19	18n53	4s12	24n55	1n51	25n29	1n43	6n31	0s 9	24n28	0n37	0s25	2n39	19s26	0s45	20n31	1n 8	26n45	3n45	7n35	7n48	13s19			n.a.

Julian Day Number = 1165998.5, Delta T = 09h56m43s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'18, Lahiri = -24°56'17 Julian Calendar 1 May 1521 BCE == Greg. Calendar 17 Apr. 1521 BCE

The year -1520 astronomical counting style corresponds to year 1521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1521 BCE
geocentric

JUNE 1521 BCE (-1520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 45 6	25♉48'07	28♋46	17♊16	25♊50	13♍44	27♊49	6°R59	7°R32	4♎47	15♊12	10°R54	10♍21	20♒22	n.a.	S 1
S 2	15 49 2	26°45'14	12♎58	18°51	27° 2	14° 6	28° 1	6♏57	7♒32	4°49	15°14	10♍52	10°18	20°28	n.a.	S 2
M 3	15 52 59	27°42'21	27° 8	20°23	28°14	14°28	28°13	6°55	7°32	4°50	15°15	10°D52	10°15	20°35	n.a.	M 3
T 4	15 56 55	28°39'29	11♍13	21°54	29°26	14°51	28°25	6°53	7°31	4°51	15°17	10°R52	10°12	20°42	n.a.	T 4
W 5	16 0 52	29°36'37	25°14	23°22	0♋38	15°15	28°37	6°52	7°31	4°52	15°19	10°51	10° 9	20°48	n.a.	W 5
T 6	16 4 48	0♊33'45	9♏ 9	24°49	1°50	15°39	28°50	6°50	7°30	4°53	15°20	10°49	10° 6	20°55	n.a.	T 6
F 7	16 8 45	1°30'54	22°58	26°13	3° 2	16° 3	29° 2	6°48	7°30	4°54	15°22	10°44	10° 2	21° 2	n.a.	F 7
S 8	16 12 42	2°28'03	6♏37	27°35	4°14	16°28	29°14	6°47	7°29	4°55	15°24	10°36	9°59	21° 8	n.a.	S 8
S 9	16 16 38	3°25'12	20° 6	28°56	5°26	16°53	29°27	6°45	7°28	4°57	15°25	10°26	9°56	21°15	n.a.	S 9
M10	16 20 35	4°22'23	3♐22	0♋13	6°38	17°19	29°39	6°44	7°28	4°58	15°27	10°14	9°53	21°22	n.a.	M10
T 11	16 24 31	5°19'34	16°22	1°29	7°49	17°45	29°52	6°42	7°27	4°59	15°29	10° 2	9°50	21°28	n.a.	T 11
W12	16 28 28	6°16'46	29° 7	2°42	9° 1	18°11	0♋ 4	6°41	7°26	5° 1	15°30	9°50	9°47	21°35	n.a.	W12
T 13	16 32 24	7°13'59	11♑35	3°53	10°13	18°38	0°17	6°40	7°25	5° 2	15°32	9°39	9°43	21°41	n.a.	T 13
F 14	16 36 21	8°11'13	23°48	5° 1	11°24	19° 5	0°29	6°39	7°25	5° 3	15°34	9°31	9°40	21°48	n.a.	F 14
S 15	16 40 18	9° 8'28	5♒49	6° 7	12°36	19°33	0°42	6°38	7°24	5° 5	15°35	9°26	9°37	21°55	n.a.	S 15
S 16	16 44 14	10° 5'44	17°41	7°10	13°48	20° 0	0°54	6°37	7°23	5° 6	15°37	9°22	9°34	22° 1	n.a.	S 16
M17	16 48 11	11° 3'02	29°30	8°11	14°59	20°29	1° 7	6°37	7°22	5° 8	15°39	9°21	9°31	22° 8	n.a.	M17
T 18	16 52 7	12° 0'20	11♓19	9° 8	16°11	20°57	1°20	6°36	7°21	5° 9	15°41	9°21	9°27	22°15	n.a.	T 18
W19	16 56 4	12°57'40	23°16	10° 3	17°22	21°26	1°33	6°35	7°20	5°11	15°42	9°21	9°24	22°21	n.a.	W19
T 20	17 0 0	13°55'01	5♈24	10°55	18°33	21°55	1°45	6°35	7°19	5°12	15°44	9°20	9°21	22°28	n.a.	T 20
F 21	17 3 57	14°52'24	17°49	11°43	19°45	22°25	1°58	6°34	7°17	5°14	15°46	9°16	9°18	22°35	n.a.	F 21
S 22	17 7 53	15°49'48	0♉36	12°28	20°56	22°55	2°11	6°34	7°16	5°15	15°47	9°11	9°15	22°41	n.a.	S 22
S 23	17 11 50	16°47'13	13°46	13° 9	22° 7	23°25	2°24	6°34	7°15	5°17	15°49	9° 2	9°12	22°48	n.a.	S 23
M24	17 15 47	17°44'40	27°20	13°46	23°19	23°56	2°37	6°D34	7°14	5°18	15°51	8°52	9° 8	22°55	n.a.	M24
T 25	17 19 43	18°42'08	11♊18	14°20	24°30	24°26	2°50	6°34	7°12	5°20	15°52	8°41	9° 5	23° 1	n.a.	T 25
W26	17 23 40	19°39'37	25°34	14°49	25°41	24°58	3° 3	6°34	7°11	5°22	15°54	8°29	9° 2	23° 8	n.a.	W26
T 27	17 27 36	20°37'08	10♋ 3	15°14	26°52	25°29	3°16	6°34	7°10	5°23	15°56	8°19	8°59	23°15	n.a.	T 27
F 28	17 31 33	21°34'39	24°38	15°35	28° 3	26° 1	3°29	6°35	7° 8	5°25	15°58	8°11	8°56	23°21	n.a.	F 28
S 29	17 35 29	22°32'12	9♎13	15°50	29°14	26°33	3°41	6°35	7° 7	5°27	15°59	8° 6	8°53	23°28	n.a.	S 29
S 30	17 39 26	23♊29'46	23♎41	16♋ 1	0♎25	27♍ 5	3♋55	6♏35	7♒ 5	5♎29	16♊ 1	8♍ 4	8♍49	23♒35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n33	17n27	3s24	25n 1	1n47	25n32	1n44	6n20	0s11	24n28	0n37	0s24	2n39	19s27	0s45	20n30	1n 8	26n46	3n45	7n36	7n49	13s17		n.a.
S 2	19 47	14 57	2 22	25 6	1 43	25 35	1 45	6 10	0 13	24 29	0 37	0 24	2 38	19 27	0 45	20 30	1 8	26 46	3 45	7 37	7 50	13 16		n.a.
M 3	20 0	11 34	1 12	25 9	1 38	25 37	1 45	5 59	0 15	24 29	0 37	0 23	2 38	19 27	0 45	20 30	1 8	26 46	3 45	7 37	7 52	13 15		n.a.
T 4	20 13	7 31	0n 2	25 9	1 33	25 38	1 46	5 48	0 17	24 29	0 37	0 22	2 38	19 27	0 45	20 30	1 8	26 46	3 45	7 37	7 53	13 13		n.a.
W 5	20 26	3 5	1 15	25 9	1 27	25 38	1 46	5 37	0 19	24 29	0 38	0 22	2 38	19 27	0 45	20 29	1 8	26 47	3 45	7 38	7 54	13 12		n.a.
T 6	20 38	1s30	2 24	25 6	1 21	25 38	1 47	5 26	0 21	24 29	0 38	0 21	2 37	19 27	0 45	20 29	1 8	26 47	3 45	7 39	7 55	13 11		n.a.
F 7	20 50	5 57	3 23	25 3	1 14	25 37	1 47	5 15	0 23	24 30	0 38	0 21	2 37	19 27	0 45	20 29	1 8	26 47	3 45	7 40	7 56	13 9		n.a.
S 8	21 2	10 2	4 10	24 57	1 7	25 35	1 47	5 3	0 25	24 30	0 38	0 21	2 37	19 28	0 45	20 28	1 8	26 47	3 45	7 43	7 58	13 8		n.a.
S 9	21 13	13 33	4 42	24 51	0 59	25 32	1 47	4 52	0 27	24 30	0 38	0 20	2 37	19 28	0 45	20 28	1 8	26 47	3 46	7 47	7 59	13 7		n.a.
M10	21 24	16 19	4 58	24 43	0 51	25 29	1 47	4 40	0 28	24 30	0 38	0 20	2 36	19 28	0 45	20 28	1 8	26 48	3 46	7 52	8 0	13 5		n.a.
T 11	21 35	18 12	4 59	24 34	0 42	25 25	1 47	4 28	0 30	24 30	0 38	0 20	2 36	19 28	0 45	20 27	1 8	26 48	3 46	7 57	8 1	13 4		n.a.
W12	21 45	19 8	4 44	24 24	0 33	25 20	1 47	4 16	0 32	24 30	0 38	0 19	2 36	19 28	0 45	20 27	1 8	26 48	3 46	8 1	8 3	13 3		n.a.
T 13	21 55	19 6	4 16	24 13	0 24	25 15	1 47	4 4	0 33	24 30	0 38	0 19	2 36	19 29	0 46	20 27	1 8	26 48	3 46	8 5	8 4	13 1		n.a.
F 14	22 4	18 11	3 36	24 1	0 14	25 8	1 46	3 52	0 35	24 30	0 38	0 19	2 35	19 29	0 46	20 26	1 8	26 49	3 46	8 8	8 5	13 0		n.a.
S 15	22 13	16 27	2 48	23 48	0 4	25 1	1 46	3 39	0 37	24 30	0 38	0 19	2 35	19 29	0 46	20 26	1 8	26 49	3 46	8 11	8 6	12 58		n.a.
S 16	22 22	14 2	1 52	23 34	0s 6	24 54	1 46	3 26	0 38	24 30	0 38	0 19	2 35	19 30	0 46	20 26	1 8	26 49	3 46	8 12	8 7	12 57		n.a.
M17	22 30	11 3	0 52	23 20	0 17	24 45	1 45	3 14	0 40	24 30	0 38	0 19	2 35	19 30	0 46	20 25	1 8	26 49	3 46	8 12	8 9	12 56		n.a.
T 18	22 38	7 36	0s10	23 5	0 28	24 36	1 44	3 1	0 42	24 30	0 38	0 19	2 34	19 30	0 46	20 25	1 8	26 50	3 46	8 12	8 10	12 54		n.a.
W19	22 46	3 50	1 13	22 50	0 40	24 26	1 44	2 48	0 43	24 30	0 38	0 19	2 34	19 30	0 46	20 24	1 8	26 50	3 46	8 12	8 11	12 53		n.a.
T 20	22 53	0n 9	2 13	22 34	0 51	24 15	1 43	2 35	0 45	24 30	0 38	0 19	2 34	19 31	0 46	20 24	1 8	26 50	3 46	8 13	8 12	12 51		n.a.
F 21	23 0	4 13	3 9	22 18	1 3	24 4	1 42	2 22	0 46	24 30	0 38	0 19	2 34	19 31	0 46	20 24	1 8	26 50	3 46	8 14	8 13	12 50		n.a.
S 22	23 6	8 12	3 56	22 2	1 15	23 52	1 41	2 8	0 48	24 30	0 38	0 19	2 33	19 31	0 46	20 23	1 7	26 51	3 46	8 16	8 15	12 49		n.a.
S 23	23 12	11 55	4 33	21 45	1 28	23 40	1 40	1 55	0 49	24 29	0 39	0 19	2 33	19 32	0 46	20 23	1 7	26 51	3 46	8 19	8 16	12 47		n.a.
M24	23 18	15 8	4 55	21 29	1 40	23 26	1 39	1 41	0 50	24 29	0 39	0 19	2 33	19 32	0 46	20 22	1 7	26 51	3 46	8 23	8 17	12 46		n.a.
T 25	23 23	17 34	5 1	21 13	1 53	23 12	1 37	1 27	0 52	24 29	0 39	0 20	2 32	19 33	0 46	20 22	1 7	26 52	3 46	8 28	8 18	12 45		n.a.
W26	23 28	19 0	4 48	20 57	2 5	22 58	1 36	1 14	0 53	24 29	0 39	0 20	2 32	19 33	0 46	20 21	1 7	26 52	3 47	8 32	8 20	12 43		n.a.
T 27	23 32	19 13	4 17	20 42	2 18	22 42	1 35	1 0	0 55	24 29	0 39	0 20	2 32	19 33	0 46	20 21	1 7	26 52	3 47	8 36	8 21	12 42		n.a.
F 28	23 36	18 10	3 29	20 27	2 31	22 27	1 33	0 46	0 56	24 28	0 39	0 21	2 32	19 34	0 46	20 21	1 7	26 52	3 47	8 39	8 22	12 40		n.a.
S 29	23 39	15 55	2 27	20 12	2 43	22 10	1 32	0 31	0 57	24 28	0 39	0 21	2 31	19 34	0 46	20 20	1 7	26 53	3 47	8 41	8 23	12 39		n.a.
S 30	23n42	12n41	1s16	19n59	2s56	21n53	1n30	0n17	0s58	24n28	0n39	0s21	2n31	19s35	0s46	20n20	1n 7	26n53	3n47	8n42	8n24	12s37		n.a.

Julian Day Number = 1166029.5, Delta T = 09h56m41s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'14, Lahiri = -24°56'13 Julian Calendar 1 June 1521 BCE == Greg. Calendar 18 May 1521 BCE

The year -1520 astronomical counting style corresponds to year 1521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1521 BCE
geocentric

JULY 1521 BCE (-1520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 43 22	24♊27'21	8♍ 0	16♋ 7	1♌36	27♍38	4♋ 8	6♎36	7°R 4	5♌30	16♊ 3	8°D 3	8♍46	23♒41	n.a.	M 1
T 2	17 47 19	25°24'57	22° 7	16°R 7	2°47	28°11	4°21	6°37	7♒ 2	5°32	16° 4	8°R 3	8°43	23°48	n.a.	T 2
W 3	17 51 16	26°22'34	6♎ 1	16° 2	3°58	28°44	4°34	6°37	7° 0	5°34	16° 6	8♍ 3	8°40	23°55	n.a.	W 3
T 4	17 55 12	27°20'13	19°43	15°51	5° 8	29°17	4°47	6°38	6°59	5°36	16° 8	8° 1	8°37	24° 1	n.a.	T 4
F 5	17 59 9	28°17'52	3♏13	15°35	6°19	29°51	5° 0	6°39	6°57	5°38	16° 9	7°57	8°33	24° 8	n.a.	F 5
S 6	18 3 5	29°15'33	16°31	15°13	7°30	0♎25	5°13	6°40	6°55	5°40	16°11	7°50	8°30	24°14	n.a.	S 6
S 7	18 7 2	0♋13'15	29°37	14°46	8°40	0°59	5°26	6°41	6°54	5°41	16°13	7°41	8°27	24°21	n.a.	S 7
M 8	18 10 58	1°10'59	12♐31	14°14	9°51	1°34	5°39	6°43	6°52	5°43	16°14	7°30	8°24	24°28	n.a.	M 8
T 9	18 14 55	2° 8'44	25°13	13°36	11° 1	2° 8	5°52	6°44	6°50	5°45	16°16	7°19	8°21	24°34	n.a.	T 9
W10	18 18 51	3° 6'31	7♑42	12°54	12°11	2°43	6° 5	6°46	6°48	5°47	16°18	7° 8	8°18	24°41	n.a.	W10
T 11	18 22 48	4° 4'19	19°59	12° 8	13°21	3°18	6°18	6°47	6°46	5°49	16°19	6°58	8°14	24°48	n.a.	T 11
F 12	18 26 45	5° 2'09	2♒ 4	11°18	14°32	3°53	6°31	6°49	6°44	5°51	16°21	6°50	8°11	24°54	n.a.	F 12
S 13	18 30 41	6° 0'01	14° 0	10°26	15°42	4°29	6°45	6°50	6°42	5°53	16°23	6°45	8° 8	25° 1	n.a.	S 13
S 14	18 34 38	6°57'55	25°50	9°32	16°52	5° 5	6°58	6°52	6°40	5°55	16°24	6°43	8° 5	25° 8	n.a.	S 14
M15	18 38 34	7°55'51	7♓36	8°38	18° 2	5°41	7°11	6°54	6°38	5°57	16°26	6°D42	8° 2	25°14	n.a.	M15
T 16	18 42 31	8°53'48	19°25	7°44	19°12	6°17	7°24	6°56	6°36	5°59	16°28	6°43	7°59	25°21	n.a.	T 16
W17	18 46 27	9°51'48	1♈20	6°52	20°21	6°53	7°37	6°58	6°34	6° 1	16°29	6°44	7°55	25°28	n.a.	W17
T 18	18 50 24	10°49'49	13°27	6° 3	21°31	7°30	7°50	7° 0	6°32	6° 3	16°31	6°R44	7°52	25°34	n.a.	T 18
F 19	18 54 20	11°47'53	25°52	5°17	22°41	8° 7	8° 3	7° 3	6°30	6° 5	16°32	6°43	7°49	25°41	n.a.	F 19
S 20	18 58 17	12°45'59	8♉38	4°37	23°50	8°44	8°16	7° 5	6°28	6° 7	16°34	6°40	7°46	25°48	n.a.	S 20
S 21	19 2 14	13°44'07	21°49	4° 2	25° 0	9°21	8°30	7° 7	6°26	6° 9	16°35	6°35	7°43	25°54	n.a.	S 21
M22	19 6 10	14°42'17	5♊29	3°34	26° 9	9°58	8°43	7°10	6°24	6°11	16°37	6°28	7°39	26° 1	n.a.	M22
T 23	19 10 7	15°40'29	19°35	3°14	27°19	10°36	8°56	7°13	6°21	6°14	16°39	6°20	7°36	26° 8	n.a.	T 23
W24	19 14 3	16°38'44	4♋ 5	3° 1	28°28	11°13	9° 9	7°15	6°19	6°16	16°40	6°12	7°33	26°14	n.a.	W24
T 25	19 18 0	17°37'00	18°52	2°D57	29°37	11°51	9°22	7°18	6°17	6°18	16°42	6° 5	7°30	26°21	n.a.	T 25
F 26	19 21 56	18°35'18	3♌48	3° 1	0♍46	12°30	9°35	7°21	6°15	6°20	16°43	6° 0	7°27	26°27	n.a.	F 26
S 27	19 25 53	19°33'38	18°46	3°14	1°55	13° 8	9°48	7°24	6°12	6°22	16°45	5°56	7°24	26°34	n.a.	S 27
S 28	19 29 49	20°32'00	3♍36	3°36	3° 4	13°46	10° 1	7°27	6°10	6°24	16°46	5°D55	7°20	26°41	n.a.	S 28
M29	19 33 46	21°30'24	18°12	4° 6	4°13	14°25	10°14	7°30	6° 8	6°26	16°47	5°56	7°17	26°47	n.a.	M29
T 30	19 37 43	22°28'49	2♎30	4°45	5°21	15° 4	10°27	7°33	6° 5	6°29	16°49	5°57	7°14	26°54	n.a.	T 30
W31	19 41 39	23♋27'16	16♎30	5♋32	6♍30	15♎43	10♋40	7♎37	6♒ 3	6♌31	16♊50	5♍58	7♍11	27♒ 1	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23n45	8n43	0s 0	19n46	3s 8	21n35	1n28	0n 3	1s 0	24n27	0n39	0s22	2n31	19s35	0s46	20n19	1n 7	26n53	3n47	8n42	8n26	12s36		n.a.
T 2	23 47	4 19	1n14	19 34	3 20	21 17	1 26	0s12	1 1	24 27	0 39	0 22	2 31	19 35	0 46	20 19	1 7	26 53	3 47	8 42	8 27	12 35		n.a.
W 3	23 49	0s15	2 23	19 24	3 31	20 58	1 24	0 26	1 2	24 27	0 39	0 23	2 30	19 36	0 46	20 18	1 7	26 54	3 47	8 42	8 28	12 33		n.a.
T 4	23 51	4 44	3 22	19 14	3 42	20 39	1 22	0 41	1 3	24 26	0 39	0 24	2 30	19 36	0 46	20 18	1 7	26 54	3 47	8 43	8 29	12 32		n.a.
F 5	23 52	8 54	4 10	19 6	3 52	20 19	1 20	0 55	1 5	24 26	0 39	0 24	2 30	19 37	0 46	20 17	1 7	26 54	3 47	8 44	8 30	12 30		n.a.
S 6	23 52	12 34	4 43	18 59	4 1	19 59	1 18	1 10	1 6	24 25	0 39	0 25	2 29	19 37	0 46	20 17	1 7	26 54	3 47	8 47	8 32	12 29		n.a.
S 7	23 52	15 33	5 0	18 54	4 10	19 38	1 16	1 25	1 7	24 25	0 40	0 26	2 29	19 38	0 46	20 16	1 7	26 55	3 47	8 50	8 33	12 28		n.a.
M 8	23 52	17 43	5 2	18 50	4 17	19 16	1 13	1 40	1 8	24 24	0 40	0 26	2 29	19 38	0 46	20 16	1 7	26 55	3 48	8 54	8 34	12 26		n.a.
T 9	23 51	18 59	4 49	18 49	4 23	18 55	1 11	1 55	1 9	24 24	0 40	0 27	2 29	19 39	0 46	20 15	1 7	26 55	3 48	8 59	8 35	12 25		n.a.
W10	23 50	19 17	4 22	18 48	4 27	18 32	1 8	2 10	1 10	24 23	0 40	0 28	2 28	19 39	0 46	20 15	1 7	26 56	3 48	9 3	8 36	12 23		n.a.
T 11	23 48	18 41	3 43	18 50	4 30	18 9	1 5	2 25	1 11	24 23	0 40	0 29	2 28	19 40	0 46	20 14	1 7	26 56	3 48	9 7	8 38	12 22		n.a.
F 12	23 46	17 14	2 54	18 53	4 31	17 46	1 3	2 40	1 12	24 22	0 40	0 30	2 28	19 40	0 46	20 14	1 7	26 56	3 48	9 9	8 39	12 20		n.a.
S 13	23 44	15 2	1 59	18 58	4 30	17 22	1 0	2 56	1 13	24 22	0 40	0 31	2 28	19 41	0 46	20 13	1 7	26 56	3 48	9 11	8 40	12 19		n.a.
S 14	23 41	12 14	0 58	19 5	4 27	16 58	0 57	3 11	1 14	24 21	0 40	0 32	2 27	19 41	0 46	20 13	1 7	26 57	3 48	9 12	8 41	12 17		n.a.
M15	23 38	8 57	0s 5	19 13	4 22	16 33	0 54	3 27	1 15	24 20	0 40	0 33	2 27	19 42	0 47	20 12	1 7	26 57	3 48	9 13	8 43	12 16		n.a.
T 16	23 34	5 18	1 8	19 23	4 16	16 8	0 51	3 42	1 16	24 20	0 40	0 34	2 27	19 42	0 47	20 12	1 7	26 57	3 48	9 12	8 44	12 15		n.a.
W17	23 30	1 25	2 8	19 34	4 7	15 43	0 48	3 58	1 17	24 19	0 40	0 35	2 26	19 43	0 47	20 11	1 7	26 57	3 49	9 12	8 45	12 13		n.a.
T 18	23 25	2n35	3 4	19 47	3 57	15 17	0 45	4 13	1 18	24 18	0 41	0 36	2 26	19 44	0 47	20 11	1 7	26 58	3 49	9 12	8 46	12 12		n.a.
F 19	23 20	6 33	3 53	20 1	3 45	14 51	0 41	4 29	1 19	24 18	0 41	0 37	2 26	19 44	0 47	20 10	1 7	26 58	3 49	9 12	8 47	12 10		n.a.
S 20	23 15	10 21	4 32	20 16	3 32	14 25	0 38	4 44	1 20	24 17	0 41	0 38	2 26	19 45	0 47	20 10	1 7	26 58	3 49	9 13	8 49	12 9		n.a.
S 21	23 9	13 46	4 57	20 32	3 17	13 58	0 34	5 0	1 21	24 16	0 41	0 39	2 25	19 45	0 47	20 9	1 7	26 59	3 49	9 15	8 50	12 7		n.a.
M22	23 3	16 34	5 7	20 48	3 1	13 31	0 31	5 16	1 22	24 16	0 41	0 41	2 25	19 46	0 47	20 9	1 7	26 59	3 49	9 18	8 51	12 6		n.a.
T 23	22 56	18 29	4 59	21 5	2 45	13 3	0 27	5 32	1 22	24 15	0 41	0 42	2 25	19 46	0 47	20 8	1 7	26 59	3 49	9 21	8 52	12 4		n.a.
W24	22 49	19 16	4 32	21 23	2 27	12 35	0 24	5 47	1 23	24 14	0 41	0 43	2 25	19 47	0 47	20 8	1 7	26 59	3 49	9 24	8 53	12 3		n.a.
T 25	22 41	18 47	3 46	21 41	2 10	12 7	0 20	6 3	1 24	24 13	0 41	0 45	2 24	19 48	0 47	20 7	1 7	27 0	3 49	9 27	8 55	12 1		n.a.
F 26	22 33	16 59	2 45	21 58	1 52	11 39	0 16	6 19	1 25	24 12	0 41	0 46	2 24	19 48	0 47	20 7	1 7	27 0	3 50	9 29	8 56	12 0		n.a.
S 27	22 25	14 1	1 32	22 16	1 34	11 10	0 12	6 35	1 26	24 11	0 41	0 47	2 24	19 49	0 47	20 6	1 7	27 0	3 50	9 30	8 57	11 58		n.a.
S 28	22 16	10 10	0 13	22 33	1 16	10 41	0 8	6 51	1 26	24 10	0 42	0 49	2 24	19 49	0 47	20 5	1 7	27 1	3 50	9 30	8 58	11 57		n.a.
M29	22 7	5 46	1n 6	22 50	0 59	10 12	0 4	7 7	1 27	24 10	0 42	0 50	2 23	19 50	0 47	20 5	1 7	27 1	3 50	9 30	8 59	11 55		n.a.
T 30	21 57	1 7	2 19	23 5	0 42	9 43	0 0	7 23	1 28	24 9	0 42	0 52	2 23	19 50	0 47	20 4	1 7	27 1	3 50	9 30	9 1	11 54		n.a.
W31	21n47	3s29	3n22	23n20	0s26	9n14	0s 4	7s39	1s29	24n 8	0n42	0s53	2n23	19s51	0s47	20n 4	1n 7	27n 1	3n50	9n29	9n 2	11s52		n.a.

Julian Day Number = 1166059.5, Delta T = 09h56m39s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'10, Lahiri = -24°56'09 Julian Calendar 1 July 1521 BCE == Greg. Calendar 17 June 1521 BCE

The year -1520 astronomical counting style corresponds to year 1521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1521 BCE
geocentric

AUGUST 1521 BCE (-1520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 45 36	24♋25'45	0♏ 9	6♋27	7♍38	16♎22	10♋53	7♎40	6°R 1	6♌33	16♊52	5°R58	7♍ 8	27♒ 7	n.a.	T 1
F 2	19 49 32	25°24'15	13°31	7°29	8°47	17° 1	11° 6	7°44	5♒58	6°35	16°53	5♍56	7° 4	27°14	n.a.	F 2
S 3	19 53 29	26°22'48	26°35	8°38	9°55	17°41	11°19	7°47	5°56	6°37	16°55	5°53	7° 1	27°21	n.a.	S 3
S 4	19 57 25	27°21'22	9♐25	9°53	11° 3	18°20	11°32	7°51	5°54	6°40	16°56	5°48	6°58	27°27	n.a.	S 4
M 5	20 1 22	28°19'58	22° 1	11°15	12°11	19° 0	11°45	7°55	5°51	6°42	16°57	5°42	6°55	27°34	n.a.	M 5
T 6	20 5 18	29°18'36	4♑25	12°41	13°19	19°40	11°57	7°58	5°49	6°44	16°59	5°35	6°52	27°41	n.a.	T 6
W 7	20 9 15	0♒17'16	16°38	14°12	14°27	20°20	12°10	8° 2	5°47	6°46	17° 0	5°29	6°49	27°47	n.a.	W 7
T 8	20 13 11	1°15'58	28°43	15°47	15°34	21° 0	12°23	8° 6	5°44	6°48	17° 1	5°24	6°45	27°54	n.a.	T 8
F 9	20 17 8	2°14'43	10♓40	17°25	16°42	21°41	12°36	8°10	5°42	6°51	17° 3	5°20	6°42	28° 1	n.a.	F 9
S 10	20 21 5	3°13'29	22°31	19° 7	17°49	22°21	12°48	8°14	5°39	6°53	17° 4	5°17	6°39	28° 7	n.a.	S 10
S 11	20 25 1	4°12'17	4♈18	20°50	18°56	23° 2	13° 1	8°18	5°37	6°55	17° 5	5°D16	6°36	28°14	n.a.	S 11
M12	20 28 58	5°11'08	16° 5	22°36	20° 3	23°42	13°14	8°23	5°35	6°57	17° 6	5°17	6°33	28°20	n.a.	M12
T 13	20 32 54	6°10'01	27°54	24°23	21°10	24°23	13°26	8°27	5°32	7° 0	17° 8	5°18	6°30	28°27	n.a.	T 13
W14	20 36 51	7° 8'57	9♈50	26°11	22°17	25° 4	13°39	8°31	5°30	7° 2	17° 9	5°20	6°26	28°34	n.a.	W14
T 15	20 40 47	8° 7'55	21°57	28° 0	23°23	25°45	13°51	8°36	5°27	7° 4	17°10	5°22	6°23	28°40	n.a.	T 15
F 16	20 44 44	9° 6'55	4♉19	29°50	24°30	26°26	14° 4	8°40	5°25	7° 6	17°11	5°R22	6°20	28°47	n.a.	F 16
S 17	20 48 40	10° 5'58	17° 1	1♊39	25°36	27° 8	14°16	8°45	5°23	7° 9	17°12	5°22	6°17	28°54	n.a.	S 17
S 18	20 52 37	11° 5'04	0♊ 8	3°29	26°42	27°49	14°29	8°50	5°20	7°11	17°13	5°21	6°14	29° 0	n.a.	S 18
M19	20 56 33	12° 4'11	13°42	5°19	27°48	28°31	14°41	8°54	5°18	7°13	17°14	5°19	6°10	29° 7	n.a.	M19
T 20	21 0 30	13° 3'22	27°44	7° 9	28°53	29°13	14°53	8°59	5°15	7°15	17°16	5°16	6° 7	29°14	n.a.	T 20
W21	21 4 27	14° 2'35	12♋12	8°58	29°59	29°54	15° 6	9° 4	5°13	7°17	17°17	5°13	6° 4	29°20	n.a.	W21
T 22	21 8 23	15° 1'50	27° 3	10°46	1♎ 4	0♏36	15°18	9° 9	5°11	7°20	17°18	5°10	6° 1	29°27	n.a.	T 22
F 23	21 12 20	16° 1'07	12♌ 8	12°34	2° 9	1°18	15°30	9°14	5° 8	7°22	17°19	5° 9	5°58	29°34	n.a.	F 23
S 24	21 16 16	17° 0'27	27°20	14°22	3°14	2° 1	15°42	9°19	5° 6	7°24	17°20	5° 8	5°55	29°40	n.a.	S 24
S 25	21 20 13	17°59'49	12♍27	16° 9	4°19	2°43	15°54	9°24	5° 4	7°26	17°21	5°D 8	5°51	29°47	n.a.	S 25
M26	21 24 9	18°59'13	27°23	17°55	5°24	3°25	16° 6	9°30	5° 1	7°29	17°22	5° 8	5°48	29°54	n.a.	M26
T 27	21 28 6	19°58'38	11♎58	19°40	6°28	4° 8	16°18	9°35	4°59	7°31	17°23	5° 9	5°45	0♓ 0	n.a.	T 27
W28	21 32 2	20°58'06	26°11	21°24	7°32	4°50	16°30	9°40	4°57	7°33	17°23	5°10	5°42	0° 7	n.a.	W28
T 29	21 35 59	21°57'36	9♏58	23° 8	8°36	5°33	16°42	9°46	4°54	7°35	17°24	5°11	5°39	0°13	n.a.	T 29
F 30	21 39 56	22°57'07	23°21	24°51	9°40	6°16	16°54	9°51	4°52	7°37	17°25	5°R12	5°36	0°20	n.a.	F 30
S 31	21 43 52	23♌56'41	6♐22	26♌34	10♎43	6♏59	17♋ 6	9♎56	4♒50	7♌39	17♊26	5♍11	5♍32	0♓27	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	21n37	7s48	4n12	23n33	0s10	8n44	0s 8	7s55	1s29	24n 7	0n42	0s55	2n23	19s52	0s47	20n 3	1n 7	27n 2	3n50	9n29	9n 3	11s51		n.a.
F 2	21 26	11 37	4 47	23 44	0n 5	8 14	0 12	8 11	1 30	24 6	0 42	0 57	2 22	19 52	0 47	20 3	1 7	27 2	3 50	9 30	9 4	11 49		n.a.
S 3	21 15	14 46	5 7	23 54	0 19	7 44	0 17	8 27	1 31	24 5	0 42	0 58	2 22	19 53	0 47	20 2	1 7	27 2	3 51	9 31	9 5	11 48		n.a.
S 4	21 4	17 9	5 10	24 1	0 32	7 14	0 21	8 43	1 31	24 4	0 42	1 0	2 22	19 53	0 47	20 2	1 7	27 2	3 51	9 33	9 7	11 46		n.a.
M 5	20 52	18 40	4 58	24 7	0 44	6 43	0 25	8 59	1 32	24 3	0 42	1 2	2 22	19 54	0 47	20 1	1 7	27 3	3 51	9 35	9 8	11 45		n.a.
T 6	20 40	19 15	4 33	24 10	0 55	6 13	0 30	9 15	1 32	24 2	0 43	1 3	2 21	19 55	0 47	20 0	1 7	27 3	3 51	9 38	9 9	11 43		n.a.
W 7	20 27	18 56	3 55	24 10	1 5	5 42	0 34	9 31	1 33	24 1	0 43	1 5	2 21	19 55	0 47	20 0	1 7	27 3	3 51	9 40	9 10	11 42		n.a.
T 8	20 14	17 45	3 7	24 8	1 14	5 11	0 39	9 47	1 34	24 0	0 43	1 7	2 21	19 56	0 47	19 59	1 7	27 4	3 51	9 42	9 11	11 40		n.a.
F 9	20 1	15 47	2 11	24 3	1 21	4 41	0 44	10 3	1 34	23 58	0 43	1 9	2 21	19 57	0 47	19 59	1 7	27 4	3 51	9 44	9 13	11 39		n.a.
S 10	19 47	13 10	1 9	23 56	1 28	4 10	0 48	10 19	1 35	23 57	0 43	1 11	2 21	19 57	0 47	19 58	1 7	27 4	3 52	9 44	9 14	11 37		n.a.
S 11	19 33	10 1	0 5	23 46	1 34	3 39	0 53	10 35	1 35	23 56	0 43	1 13	2 20	19 58	0 47	19 58	1 7	27 4	3 52	9 45	9 15	11 36		n.a.
M12	19 19	6 29	0s59	23 34	1 39	3 8	0 58	10 50	1 36	23 55	0 43	1 14	2 20	19 58	0 47	19 57	1 7	27 5	3 52	9 45	9 16	11 34		n.a.
T 13	19 4	2 42	2 1	23 19	1 43	2 37	1 2	11 6	1 36	23 54	0 43	1 16	2 20	19 59	0 47	19 56	1 7	27 5	3 52	9 44	9 17	11 33		n.a.
W14	18 49	1n14	2 59	23 2	1 46	2 5	1 7	11 22	1 37	23 53	0 44	1 18	2 20	20 0	0 47	19 56	1 7	27 5	3 52	9 43	9 19	11 31		n.a.
T 15	18 34	5 10	3 49	22 42	1 49	1 34	1 12	11 38	1 37	23 52	0 44	1 20	2 19	20 0	0 47	19 55	1 7	27 5	3 52	9 43	9 20	11 30		n.a.
F 16	18 18	8 57	4 30	22 21	1 50	1 3	1 17	11 54	1 38	23 50	0 44	1 22	2 19	20 1	0 47	19 55	1 7	27 6	3 52	9 42	9 21	11 28		n.a.
S 17	18 2	12 26	4 59	21 57	1 51	0 32	1 22	12 9	1 38	23 49	0 44	1 24	2 19	20 1	0 47	19 54	1 7	27 6	3 53	9 42	9 22	11 27		n.a.
S 18	17 46	15 26	5 14	21 32	1 51	0 1	1 27	12 25	1 38	23 48	0 44	1 26	2 19	20 2	0 47	19 54	1 7	27 6	3 53	9 43	9 23	11 25		n.a.
M19	17 29	17 42	5 12	21 4	1 51	0s30	1 32	12 40	1 39	23 47	0 44	1 29	2 19	20 3	0 47	19 53	1 7	27 7	3 53	9 44	9 24	11 24		n.a.
T 20	17 12	18 59	4 52	20 35	1 50	1 1	1 37	12 56	1 39	23 45	0 44	1 31	2 18	20 3	0 47	19 52	1 7	27 7	3 53	9 45	9 26	11 22		n.a.
W21	16 55	19 7	4 12	20 5	1 48	1 32	1 42	13 11	1 40	23 44	0 45	1 33	2 18	20 4	0 47	19 52	1 7	27 7	3 53	9 46	9 27	11 21		n.a.
T 22	16 37	17 56	3 15	19 33	1 46	2 3	1 47	13 27	1 40	23 43	0 45	1 35	2 18	20 4	0 47	19 51	1 7	27 7	3 53	9 47	9 28	11 19		n.a.
F 23	16 19	15 29	2 4	19 0	1 44	2 34	1 52	13 42	1 40	23 42	0 45	1 37	2 18	20 5	0 47	19 51	1 7	27 8	3 54	9 48	9 29	11 18		n.a.
S 24	16 1	11 57	0 43	18 25	1 41	3 5	1 57	13 57	1 41	23 40	0 45	1 39	2 18	20 5	0 47	19 50	1 7	27 8	3 54	9 48	9 30	11 16		n.a.
S 25	15 43	7 38	0n41	17 50	1 37	3 36	2 2	14 13	1 41	23 39	0 45	1 42	2 17	20 6	0 47	19 50	1 7	27 8	3 54	9 48	9 32	11 15		n.a.
M26	15 24	2 54	2 0	17 13	1 33	4 7	2 7	14 28	1 41	23 38	0 45	1 44	2 17	20 7	0 47	19 49	1 7	27 8	3 54	9 48	9 33	11 13		n.a.
T 27	15 5	1s54	3 10	16 36	1 29	4 37	2 12	14 43	1 42	23 36	0 45	1 46	2 17	20 7	0 47	19 49	1 7	27 9	3 54	9 47	9 34	11 11		n.a.
W28	14 46	6 27	4 7	15 57	1 25	5 8	2 17	14 58	1 42	23 35	0 46	1 48	2 17	20 8	0 47	19 48	1 7	27 9	3 54	9 47	9 35	11 10		n.a.
T 29	14 26	10 32	4 47	15 19	1 20	5 38	2 22	15 13	1 42	23 34	0 46	1 51	2 17	20 8	0 47	19 47	1 8	27 9	3 54	9 47	9 36	11 8		n.a.
F 30	14 7	13 56	5 11	14 39	1 15	6 8	2 27	15 27	1 42	23 32	0 46	1 53	2 16	20 9	0 47	19 47	1 8	27 9	3 55	9 47	9 38	11 7		n.a.
S 31	13n47	16s33	5n17	13n59	1n10	6s38	2s32	15s42	1s43	23n31	0n46	1s55	2n16	20s 9	0s47	19n46	1n 8	27n10	3n55	9n47	9n39	11s 5		n.a.

Julian Day Number = 1166090.5, Delta T = 09h56m37s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'05, Lahiri = -24°56'05 Julian Calendar 1 Aug. 1521 BCE == Greg. Calendar 18 July 1521 BCE

The year -1520 astronomical counting style corresponds to year 1521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1521 BCE
geocentric

SEPTEMBER 1521 BCE (-1520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 47 49	24♌56'16	19♐ 3	28♌15	11♎46	7♏42	17♋17	10♎ 2	4°R48	7♌42	17♊27	5°R10	5♍29	0♓33	n.a.	S 1
M 2	21 51 45	25°55'53	1♑28	29°56	12°49	8°25	17°29	10° 8	4♒45	7°44	17°28	5♍ 9	5°26	0°40	n.a.	M 2
T 3	21 55 42	26°55'33	13°40	1♍36	13°51	9° 8	17°40	10°13	4°43	7°46	17°28	5° 8	5°23	0°47	n.a.	T 3
W 4	21 59 38	27°55'14	25°42	3°16	14°54	9°51	17°52	10°19	4°41	7°48	17°29	5° 7	5°20	0°53	n.a.	W 4
T 5	22 3 35	28°54'57	7♒37	4°54	15°56	10°35	18° 3	10°25	4°39	7°50	17°30	5° 6	5°16	1° 0	n.a.	T 5
F 6	22 7 31	29°54'42	19°27	6°32	16°57	11°18	18°15	10°31	4°37	7°52	17°31	5° 6	5°13	1° 7	n.a.	F 6
S 7	22 11 28	0♍54'30	1♓15	8°10	17°58	12° 2	18°26	10°36	4°35	7°54	17°31	5°D 5	5°10	1°13	n.a.	S 7
S 8	22 15 24	1°54'19	13° 3	9°47	18°59	12°45	18°37	10°42	4°33	7°56	17°32	5° 5	5° 7	1°20	n.a.	S 8
M 9	22 19 21	2°54'11	24°53	11°23	20° 0	13°29	18°48	10°48	4°31	7°58	17°33	5° 6	5° 4	1°27	n.a.	M 9
T 10	22 23 18	3°54'04	6♈48	12°58	21° 0	14°13	18°59	10°54	4°29	8° 1	17°33	5° 6	5° 1	1°33	n.a.	T 10
W11	22 27 14	4°54'00	18°49	14°33	22° 0	14°56	19°10	11° 0	4°27	8° 3	17°34	5°R 6	4°57	1°40	n.a.	W11
T 12	22 31 11	5°53'59	1♉ 0	16° 8	22°59	15°40	19°21	11° 6	4°25	8° 5	17°34	5° 6	4°54	1°47	n.a.	T 12
F 13	22 35 7	6°53'59	13°25	17°41	23°59	16°24	19°32	11°13	4°23	8° 7	17°35	5° 6	4°51	1°53	n.a.	F 13
S 14	22 39 4	7°54'02	26° 7	19°15	24°57	17° 8	19°42	11°19	4°21	8° 9	17°35	5° 6	4°48	2° 0	n.a.	S 14
S 15	22 43 0	8°54'07	9♊ 8	20°47	25°55	17°52	19°53	11°25	4°19	8°11	17°36	5°D 5	4°45	2° 6	n.a.	S 15
M16	22 46 57	9°54'15	22°33	22°19	26°53	18°36	20° 4	11°31	4°17	8°13	17°36	5° 6	4°41	2°13	n.a.	M16
T 17	22 50 53	10°54'25	6♋22	23°51	27°51	19°21	20°14	11°38	4°15	8°15	17°37	5° 6	4°38	2°20	n.a.	T 17
W18	22 54 50	11°54'37	20°37	25°22	28°48	20° 5	20°24	11°44	4°14	8°17	17°37	5° 7	4°35	2°26	n.a.	W18
T 19	22 58 46	12°54'52	5♌15	26°53	29°44	20°49	20°35	11°50	4°12	8°18	17°37	5° 7	4°32	2°33	n.a.	T 19
F 20	23 2 43	13°55'08	20°12	28°23	0♏40	21°34	20°45	11°57	4°10	8°20	17°38	5° 8	4°29	2°40	n.a.	F 20
S 21	23 6 40	14°55'27	5♍21	29°52	1°35	22°18	20°55	12° 3	4° 8	8°22	17°38	5°R 8	4°26	2°46	n.a.	S 21
S 22	23 10 36	15°55'47	20°32	1♎22	2°30	23° 3	21° 5	12°10	4° 7	8°24	17°38	5° 8	4°22	2°53	n.a.	S 22
M23	23 14 33	16°56'10	5♎37	2°50	3°24	23°47	21°15	12°16	4° 5	8°26	17°38	5° 7	4°19	3° 0	n.a.	M23
T 24	23 18 29	17°56'34	20°26	4°18	4°18	24°32	21°24	12°23	4° 4	8°28	17°39	5° 5	4°16	3° 6	n.a.	T 24
W25	23 22 26	18°57'00	4♏52	5°46	5°11	25°17	21°34	12°29	4° 2	8°30	17°39	5° 4	4°13	3°13	n.a.	W25
T 26	23 26 22	19°57'27	18°51	7°12	6° 3	26° 2	21°44	12°36	4° 1	8°31	17°39	5° 2	4°10	3°20	n.a.	T 26
F 27	23 30 19	20°57'56	2♐23	8°39	6°55	26°46	21°53	12°43	3°59	8°33	17°39	5° 0	4° 7	3°26	n.a.	F 27
S 28	23 34 15	21°58'27	15°28	10° 4	7°46	27°31	22° 3	12°49	3°58	8°35	17°39	5° 0	4° 3	3°33	n.a.	S 28
S 29	23 38 12	22°58'59	28°10	11°29	8°36	28°16	22°12	12°56	3°57	8°37	17°39	5°D 0	4° 0	3°39	n.a.	S 29
M30	23 42 8	23♍59'32	10♑31	12♎53	9♏26	29♏ 1	22♋21	13♎ 3	3♒55	8♌38	17♊39	5♍ 0	3♍57	3♓46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n27	18s17	5n 8	13n18	1n 5	7s 8	2s37	15s57	1s43	23n30	0n46	1s58	2n16	20s10	0s47	19n46	1n 8	27n10	3n55	9n47	9n40	11s 4		n.a.
M 2	13 6	19 7	4 45	12 37	0 59	7 37	2 42	16 11	1 43	23 28	0 46	2 0	2 16	20 10	0 47	19 45	1 8	27 10	3 55	9 47	9 41	11 2		n.a.
T 3	12 45	19 2	4 9	11 55	0 53	8 7	2 47	16 25	1 43	23 27	0 47	2 3	2 16	20 11	0 47	19 45	1 8	27 10	3 55	9 48	9 42	11 0		n.a.
W 4	12 25	18 5	3 22	11 13	0 47	8 36	2 51	16 40	1 43	23 26	0 47	2 5	2 16	20 12	0 47	19 44	1 8	27 11	3 55	9 48	9 44	10 59		n.a.
T 5	12 4	16 20	2 27	10 31	0 41	9 5	2 56	16 54	1 43	23 24	0 47	2 7	2 15	20 12	0 47	19 44	1 8	27 11	3 56	9 49	9 45	10 57		n.a.
F 6	11 42	13 54	1 26	9 49	0 35	9 33	3 1	17 8	1 44	23 23	0 47	2 10	2 15	20 13	0 47	19 43	1 8	27 11	3 56	9 49	9 46	10 56		n.a.
S 7	11 21	10 53	0 21	9 6	0 29	10 2	3 6	17 22	1 44	23 21	0 47	2 12	2 15	20 13	0 47	19 43	1 8	27 11	3 56	9 49	9 47	10 54		n.a.
S 8	10 59	7 27	0s44	8 23	0 22	10 30	3 11	17 35	1 44	23 20	0 47	2 15	2 15	20 14	0 47	19 42	1 8	27 12	3 56	9 49	9 48	10 53		n.a.
M 9	10 37	3 43	1 48	7 40	0 16	10 58	3 16	17 49	1 44	23 19	0 48	2 17	2 15	20 14	0 47	19 42	1 8	27 12	3 56	9 49	9 49	10 51		n.a.
T 10	10 15	0n11	2 48	6 57	0 9	11 25	3 20	18 3	1 44	23 17	0 48	2 20	2 15	20 14	0 47	19 41	1 8	27 12	3 57	9 49	9 51	10 49		n.a.
W11	9 53	4 7	3 40	6 14	0 3	11 53	3 25	18 16	1 44	23 16	0 48	2 22	2 15	20 15	0 47	19 40	1 8	27 12	3 57	9 49	9 52	10 48		n.a.
T 12	9 31	7 55	4 24	5 30	0s 4	12 20	3 30	18 29	1 44	23 14	0 48	2 25	2 14	20 15	0 47	19 40	1 8	27 12	3 57	9 49	9 53	10 46		n.a.
F 13	9 8	11 27	4 56	4 47	0 11	12 46	3 34	18 42	1 44	23 13	0 48	2 28	2 14	20 16	0 47	19 39	1 8	27 13	3 57	9 49	9 54	10 45		n.a.
S 14	8 45	14 32	5 14	4 4	0 18	13 13	3 39	18 55	1 44	23 12	0 48	2 30	2 14	20 16	0 47	19 39	1 8	27 13	3 57	9 49	9 55	10 43		n.a.
S 15	8 23	16 59	5 17	3 21	0 24	13 38	3 43	19 8	1 44	23 10	0 49	2 33	2 14	20 17	0 47	19 38	1 8	27 13	3 57	9 49	9 57	10 42		n.a.
M16	8 0	18 36	5 4	2 37	0 31	14 4	3 47	19 21	1 44	23 9	0 49	2 35	2 14	20 17	0 47	19 38	1 8	27 13	3 58	9 49	9 58	10 40		n.a.
T 17	7 36	19 11	4 32	1 54	0 38	14 29	3 52	19 33	1 44	23 7	0 49	2 38	2 14	20 18	0 47	19 37	1 8	27 14	3 58	9 49	9 59	10 38		n.a.
W18	7 13	18 35	3 43	1 12	0 44	14 54	3 56	19 45	1 44	23 6	0 49	2 41	2 14	20 18	0 46	19 37	1 8	27 14	3 58	9 48	10 0	10 37		n.a.
T 19	6 50	16 44	2 39	0 29	0 51	15 18	4 0	19 58	1 44	23 5	0 49	2 43	2 13	20 18	0 46	19 37	1 8	27 14	3 58	9 48	10 1	10 35		n.a.
F 20	6 26	13 43	1 22	0s14	0 58	15 42	4 4	20 9	1 44	23 3	0 50	2 46	2 13	20 19	0 46	19 36	1 8	27 14	3 58	9 48	10 2	10 33		n.a.
S 21	6 3	9 44	0n 1	0 56	1 4	16 6	4 8	20 21	1 44	23 2	0 50	2 49	2 13	20 19	0 46	19 36	1 8	27 14	3 58	9 48	10 4	10 32		n.a.
S 22	5 39	5 6	1 25	1 38	1 11	16 29	4 12	20 33	1 44	23 0	0 50	2 51	2 13	20 20	0 46	19 35	1 8	27 15	3 59	9 48	10 5	10 30		n.a.
M23	5 15	0 12	2 41	2 19	1 17	16 52	4 15	20 44	1 44	22 59	0 50	2 54	2 13	20 20	0 46	19 35	1 8	27 15	3 59	9 48	10 6	10 29		n.a.
T 24	4 51	4s38	3 46	3 1	1 23	17 14	4 19	20 56	1 44	22 58	0 50	2 57	2 13	20 20	0 46	19 34	1 8	27 15	3 59	9 49	10 7	10 27		n.a.
W25	4 27	9 4	4 34	3 42	1 29	17 36	4 23	21 7	1 44	22 56	0 51	2 59	2 13	20 21	0 46	19 34	1 8	27 15	3 59	9 49	10 8	10 25		n.a.
T 26	4 3	12 52	5 4	4 22	1 35	17 57	4 26	21 17	1 44	22 55	0 51	3 2	2 13	20 21	0 46	19 33	1 8	27 15	3 59	9 50	10 10	10 24		n.a.
F 27	3 39	15 50	5 17	5 2	1 41	18 18	4 29	21 28	1 44	22 54	0 51	3 5	2 13	20 21	0 46	19 33	1 8	27 16	4 0	9 51	10 11	10 22		n.a.
S 28	3 14	17 54	5 12	5 42	1 47	18 38	4 32	21 39	1 44	22 52	0 51	3 7	2 12	20 22	0 46	19 32	1 8	27 16	4 0	9 51	10 12	10 21		n.a.
S 29	2 50	19 0	4 52	6 21	1 53	18 57	4 35	21 49	1 44	22 51	0 52	3 10	2 12	20 22	0 46	19 32	1 8	27 16	4 0	9 51	10 13	10 19		n.a.
M30	2n26	19s 9	4n18	6s59	1s58	19s16	4s38	21s59	1s44	22n50	0n52	3s13	2n12	20s22	0s46	19n32	1n 8	27n16	4n 0	9n51	10n14	10s17		n.a.

Julian Day Number = 1166121.5, Delta T = 09h56m35s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°03'01, Lahiri = -24°56'01 Julian Calendar 1 Sept. 1521 BCE == Greg. Calendar 18 Aug. 1521 BCE

The year -1520 astronomical counting style corresponds to year 1521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1521 BCE
geocentric

OCTOBER 1521 BCE (-1520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 46 5	25♍ 0'07	22♉38	14♎17	10♏15	29♏46	22♋30	13♎ 9	3°R54	8♌40	17♊40	5♍ 2	3♍54	3♓53	n.a.	T 1
W 2	23 50 2	26° 0'44	4♒34	15°39	11° 2	0♐31	22°39	13°16	3♒53	8°42	17°R40	5° 3	3°51	3°59	n.a.	W 2
T 3	23 53 58	27° 1'22	16°23	17° 0	11°49	1°16	22°48	13°23	3°52	8°43	17°40	5° 5	3°47	4° 6	n.a.	T 3
F 4	23 57 55	28° 2'01	28°10	18°21	12°36	2° 1	22°56	13°30	3°50	8°45	17°39	5° 6	3°44	4°13	n.a.	F 4
S 5	0 1 51	29° 2'42	9♓58	19°40	13°21	2°47	23° 5	13°37	3°49	8°47	17°39	5°R 6	3°41	4°19	n.a.	S 5
S 6	0 5 48	0♎ 3'24	21°49	20°57	14° 5	3°32	23°13	13°43	3°48	8°48	17°39	5° 5	3°38	4°26	n.a.	S 6
M 7	0 9 44	1° 4'08	3♈46	22°13	14°48	4°17	23°21	13°50	3°47	8°50	17°39	5° 2	3°35	4°33	n.a.	M 7
T 8	0 13 41	2° 4'53	15°51	23°28	15°30	5° 2	23°30	13°57	3°46	8°51	17°39	4°59	3°32	4°39	n.a.	T 8
W 9	0 17 37	3° 5'40	28° 4	24°40	16°11	5°48	23°38	14° 4	3°45	8°53	17°39	4°54	3°28	4°46	n.a.	W 9
T 10	0 21 34	4° 6'28	10♉28	25°50	16°51	6°33	23°46	14°11	3°45	8°54	17°39	4°49	3°25	4°53	n.a.	T 10
F 11	0 25 31	5° 7'18	23° 4	26°58	17°30	7°18	23°53	14°18	3°44	8°55	17°38	4°44	3°22	4°59	n.a.	F 11
S 12	0 29 27	6° 8'10	5♊53	28° 3	18° 7	8° 4	24° 1	14°25	3°43	8°57	17°38	4°39	3°19	5° 6	n.a.	S 12
S 13	0 33 24	7° 9'03	18°57	29° 4	18°43	8°49	24° 8	14°32	3°42	8°58	17°38	4°36	3°16	5°12	n.a.	S 13
M14	0 37 20	8° 9'58	2♋18	0♏ 2	19°18	9°35	24°16	14°39	3°42	9° 0	17°38	4°D35	3°12	5°19	n.a.	M14
T 15	0 41 17	9°10'55	15°58	0°55	19°51	10°20	24°23	14°46	3°41	9° 1	17°37	4°35	3° 9	5°26	n.a.	T 15
W16	0 45 13	10°11'53	29°57	1°44	20°23	11° 6	24°30	14°53	3°40	9° 2	17°37	4°36	3° 6	5°32	n.a.	W16
T 17	0 49 10	11°12'53	14♌15	2°27	20°53	11°51	24°37	15° 0	3°40	9° 4	17°36	4°38	3° 3	5°39	n.a.	T 17
F 18	0 53 6	12°13'54	28°51	3° 4	21°22	12°37	24°44	15° 7	3°39	9° 5	17°36	4°R39	3° 0	5°46	n.a.	F 18
S 19	0 57 3	13°14'56	13♍40	3°35	21°49	13°22	24°51	15°14	3°39	9° 6	17°36	4°38	2°57	5°52	n.a.	S 19
S 20	1 1 0	14°16'00	28°37	3°57	22°15	14° 8	24°57	15°21	3°39	9° 7	17°35	4°36	2°53	5°59	n.a.	S 20
M21	1 4 56	15°17'05	13♎33	4°11	22°39	14°53	25° 3	15°28	3°38	9° 8	17°35	4°32	2°50	6° 6	n.a.	M21
T 22	1 8 53	16°18'11	28°20	4°R16	23° 1	15°39	25°10	15°35	3°38	9° 9	17°34	4°26	2°47	6°12	n.a.	T 22
W23	1 12 49	17°19'18	12♏49	4°11	23°21	16°25	25°16	15°42	3°38	9°11	17°34	4°19	2°44	6°19	n.a.	W23
T 24	1 16 46	18°20'26	26°55	3°55	23°39	17°11	25°22	15°49	3°38	9°12	17°33	4°12	2°41	6°26	n.a.	T 24
F 25	1 20 42	19°21'35	10♐35	3°27	23°55	17°56	25°27	15°56	3°38	9°13	17°32	4° 5	2°38	6°32	n.a.	F 25
S 26	1 24 39	20°22'45	23°46	2°49	24° 9	18°42	25°33	16° 3	3°38	9°14	17°32	4° 0	2°34	6°39	n.a.	S 26
S 27	1 28 35	21°23'55	6♑33	1°59	24°20	19°28	25°38	16°10	3°D38	9°15	17°31	3°57	2°31	6°46	n.a.	S 27
M28	1 32 32	22°25'05	18°57	0°59	24°30	20°13	25°44	16°17	3°38	9°15	17°30	3°D55	2°28	6°52	n.a.	M28
T 29	1 36 29	23°26'17	1♒ 4	29♎51	24°37	20°59	25°49	16°24	3°38	9°16	17°30	3°56	2°25	6°59	n.a.	T 29
W30	1 40 25	24°27'28	12°58	28°35	24°42	21°45	25°54	16°30	3°38	9°17	17°29	3°57	2°22	7° 5	n.a.	W30
T 31	1 44 22	25♎28'40	24♒46	27♎14	24♏45	22♐31	25♋58	16♎37	3♒38	9♌18	17♊28	3♍58	2♍18	7♓12	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	2n 1	18s25	3n34	7s37	2s 3	19s35	4s41	22s 9	1s43	22n49	0n52	3s16	2n12	20s22	0s46	19n31	1n 8	27n16	4n 0	9n50	10n15	10s16			n.a.
W 2	1 37	16 52	2 41	8 13	2 8	19 53	4 43	22 18	1 43	22 47	0 52	3 18	2 12	20 23	0 46	19 31	1 9	27 16	4 0	9 50	10 17	10 14			n.a.
T 3	1 12	14 36	1 42	8 50	2 12	20 10	4 46	22 28	1 43	22 46	0 52	3 21	2 12	20 23	0 46	19 30	1 9	27 17	4 1	9 49	10 18	10 12			n.a.
F 4	0 48	11 44	0 38	9 25	2 17	20 27	4 48	22 37	1 43	22 45	0 53	3 24	2 12	20 23	0 46	19 30	1 9	27 17	4 1	9 49	10 19	10 11			n.a.
S 5	0 23	8 23	0s27	9 59	2 21	20 43	4 50	22 46	1 43	22 43	0 53	3 27	2 12	20 23	0 46	19 30	1 9	27 17	4 1	9 49	10 20	10 9			n.a.
S 6	0s 1	4 41	1 31	10 32	2 24	20 59	4 52	22 55	1 43	22 42	0 53	3 29	2 12	20 24	0 46	19 29	1 9	27 17	4 1	9 49	10 21	10 7			n.a.
M 7	0 26	0 47	2 31	11 4	2 27	21 14	4 53	23 3	1 42	22 41	0 53	3 32	2 12	20 24	0 46	19 29	1 9	27 17	4 1	9 50	10 22	10 6			n.a.
T 8	0 51	3n11	3 26	11 35	2 30	21 28	4 55	23 12	1 42	22 40	0 54	3 35	2 12	20 24	0 46	19 28	1 9	27 17	4 1	9 51	10 24	10 4			n.a.
W 9	1 15	7 5	4 11	12 5	2 32	21 41	4 56	23 20	1 42	22 39	0 54	3 38	2 12	20 24	0 46	19 28	1 9	27 18	4 2	9 53	10 25	10 3			n.a.
T 10	1 40	10 43	4 45	12 32	2 34	21 54	4 57	23 28	1 42	22 37	0 54	3 41	2 12	20 24	0 46	19 28	1 9	27 18	4 2	9 55	10 26	10 1			n.a.
F 11	2 4	13 56	5 6	12 59	2 35	22 6	4 58	23 35	1 41	22 36	0 54	3 43	2 11	20 25	0 46	19 27	1 9	27 18	4 2	9 57	10 27	9 59			n.a.
S 12	2 29	16 33	5 13	13 23	2 36	22 18	4 58	23 43	1 41	22 35	0 54	3 46	2 11	20 25	0 46	19 27	1 9	27 18	4 2	9 58	10 28	9 58			n.a.
S 13	2 53	18 22	5 3	13 45	2 35	22 28	4 59	23 50	1 41	22 34	0 55	3 49	2 11	20 25	0 46	19 27	1 9	27 18	4 2	10 0	10 29	9 56			n.a.
M14	3 18	19 14	4 37	14 5	2 34	22 38	4 59	23 57	1 41	22 33	0 55	3 52	2 11	20 25	0 46	19 26	1 9	27 18	4 3	10 0	10 31	9 54			n.a.
T 15	3 42	19 0	3 55	14 23	2 33	22 48	4 58	24 3	1 40	22 32	0 55	3 54	2 11	20 25	0 46	19 26	1 9	27 19	4 3	10 0	10 32	9 53			n.a.
W16	4 7	17 38	2 58	14 37	2 30	22 56	4 58	24 10	1 40	22 31	0 55	3 57	2 11	20 25	0 46	19 26	1 9	27 19	4 3	10 0	10 33	9 51			n.a.
T 17	4 31	15 7	1 49	14 49	2 26	23 3	4 57	24 16	1 40	22 30	0 56	4 0	2 11	20 25	0 46	19 25	1 9	27 19	4 3	9 59	10 34	9 49			n.a.
F 18	4 55	11 36	0 32	14 58	2 21	23 10	4 55	24 22	1 39	22 29	0 56	4 3	2 11	20 25	0 46	19 25	1 9	27 19	4 3	9 59	10 35	9 48			n.a.
S 19	5 19	7 17	0n49	15 2	2 15	23 16	4 54	24 27	1 39	22 28	0 56	4 5	2 11	20 25	0 46	19 25	1 9	27 19	4 3	9 59	10 36	9 46			n.a.
S 20	5 43	2 30	2 7	15 3	2 7	23 21	4 52	24 32	1 39	22 27	0 56	4 8	2 11	20 25	0 46	19 25	1 9	27 19	4 4	10 0	10 38	9 44			n.a.
M21	6 7	2s27	3 16	15 0	1 58	23 25	4 50	24 38	1 38	22 26	0 57	4 11	2 11	20 26	0 46	19 24	1 9	27 19	4 4	10 1	10 39	9 43			n.a.
T 22	6 31	7 11	4 11	14 52	1 48	23 29	4 47	24 42	1 38	22 25	0 57	4 14	2 11	20 26	0 45	19 24	1 9	27 19	4 4	10 3	10 40	9 41			n.a.
W23	6 55	11 24	4 48	14 38	1 36	23 31	4 44	24 47	1 38	22 24	0 57	4 17	2 11	20 26	0 45	19 24	1 9	27 20	4 4	10 6	10 41	9 39			n.a.
T 24	7 19	14 51	5 7	14 20	1 22	23 32	4 41	24 51	1 37	22 23	0 58	4 19	2 11	20 26	0 45	19 24	1 9	27 20	4 4	10 9	10 42	9 38			n.a.
F 25	7 43	17 22	5 7	13 56	1 7	23 33	4 37	24 55	1 37	22 23	0 58	4 22	2 11	20 26	0 45	19 23	1 10	27 20	4 4	10 11	10 43	9 36			n.a.
S 26	8 6	18 52	4 51	13 27	0 50	23 32	4 32	24 59	1 37	22 22	0 58	4 25	2 11	20 26	0 45	19 23	1 10	27 20	4 5	10 13	10 45	9 34			n.a.
S 27	8 29	19 22	4 21	12 53	0 32	23 31	4 28	25 2	1 36	22 21	0 58	4 27	2 11	20 25	0 45	19 23	1 10	27 20	4 5	10 14	10 46	9 33			n.a.
M28	8 53	18 53	3 39	12 13	0 13	23 28	4 22	25 6	1 36	22 20	0 59	4 30	2 11	20 25	0 45	19 23	1 10	27 20	4 5	10 15	10 47	9 31			n.a.
T 29	9 16	17 33	2 48	11 30	0n 8	23 24	4 17	25 9	1 35	22 20	0 59	4 33	2 11	20 25	0 45	19 23	1 10	27 20	4 5	10 15	10 48	9 29			n.a.
W30	9 39	15 27	1 51	10 44	0 28	23 20	4 10	25 11	1 35	22 19	0 59	4 36	2 11	20 25	0 45	19 22	1 10	27 20	4 5	10 14	10 49	9 27			n.a.
T 31	10s 1	12s43	0n50	9s55	0n49	23s14	4s 4	25s14	1s34	22n18	0n59	4s38	2n11	20s25	0s45	19n22	1n10	27n20	4n 5	10n14	10n50	9s26			n.a.

Julian Day Number = 1166151.5, Delta T = 09h56m34s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°02'57, Lahiri = -24°55'57 Julian Calendar 1 Oct. 1521 BCE == Greg. Calendar 17 Sept. 1521 BCE

The year -1520 astronomical counting style corresponds to year 1521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1521 BCE
geocentric

NOVEMBER 1521 BCE (-1520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 48 18	26♎29'53	6♓33	25°R51	24°R45	23♐16	26♋ 3	16♎44	3♒38	9♌19	17°R28	3°R58	2♍15	7♓19	n.a.	F 1
S 2	1 52 15	27°31'06	18°22	24♎29	24♏42	24° 2	26° 7	16°51	3°39	9°20	17♊27	3♍57	2°12	7°25	n.a.	S 2
S 3	1 56 11	28°32'19	0♈18	23°10	24°37	24°48	26°11	16°58	3°39	9°20	17°26	3°53	2° 9	7°32	n.a.	S 3
M 4	2 0 8	29°33'33	12°24	21°58	24°30	25°34	26°16	17° 5	3°39	9°21	17°25	3°47	2° 6	7°39	n.a.	M 4
T 5	2 4 4	0♏34'47	24°42	20°53	24°20	26°20	26°19	17°12	3°40	9°22	17°24	3°39	2° 3	7°45	n.a.	T 5
W 6	2 8 1	1°36'02	7♉12	19°57	24° 8	27° 5	26°23	17°19	3°40	9°22	17°23	3°28	1°59	7°52	n.a.	W 6
T 7	2 11 58	2°37'18	19°55	19°13	23°53	27°51	26°27	17°26	3°41	9°23	17°23	3°17	1°56	7°59	n.a.	T 7
F 8	2 15 54	3°38'33	2♊50	18°39	23°35	28°37	26°30	17°32	3°42	9°24	17°22	3° 6	1°53	8° 5	n.a.	F 8
S 9	2 19 51	4°39'50	15°57	18°16	23°15	29°23	26°33	17°39	3°42	9°24	17°21	2°56	1°50	8°12	n.a.	S 9
S 10	2 23 47	5°41'07	29°16	18° 3	22°53	0♋ 8	26°36	17°46	3°43	9°25	17°20	2°48	1°47	8°19	n.a.	S 10
M11	2 27 44	6°42'24	12♋46	18°D 1	22°29	0°54	26°39	17°53	3°44	9°25	17°19	2°43	1°44	8°25	n.a.	M11
T 12	2 31 40	7°43'42	26°26	18° 9	22° 3	1°40	26°42	18° 0	3°44	9°26	17°18	2°40	1°40	8°32	n.a.	T 12
W13	2 35 37	8°45'01	10♌18	18°25	21°35	2°26	26°44	18° 6	3°45	9°26	17°17	2°D40	1°37	8°39	n.a.	W13
T 14	2 39 34	9°46'20	24°22	18°49	21° 5	3°11	26°46	18°13	3°46	9°26	17°16	2°40	1°34	8°45	n.a.	T 14
F 15	2 43 30	10°47'39	8♍36	19°21	20°33	3°57	26°48	18°20	3°47	9°27	17°15	2°R40	1°31	8°52	n.a.	F 15
S 16	2 47 27	11°48'59	23° 1	19°58	20° 0	4°43	26°50	18°26	3°48	9°27	17°14	2°39	1°28	8°58	n.a.	S 16
S 17	2 51 23	12°50'19	7♎31	20°42	19°26	5°29	26°52	18°33	3°49	9°27	17°13	2°35	1°24	9° 5	n.a.	S 17
M18	2 55 20	13°51'39	22° 3	21°31	18°51	6°14	26°53	18°39	3°50	9°27	17°12	2°27	1°21	9°12	n.a.	M18
T 19	2 59 16	14°52'59	6♏31	22°24	18°15	7° 0	26°55	18°46	3°52	9°28	17°11	2°18	1°18	9°18	n.a.	T 19
W20	3 3 13	15°54'20	20°47	23°21	17°38	7°46	26°56	18°52	3°53	9°28	17° 9	2° 6	1°15	9°25	n.a.	W20
T 21	3 7 9	16°55'40	4♐45	24°22	17° 2	8°31	26°57	18°59	3°54	9°28	17° 8	1°53	1°12	9°32	n.a.	T 21
F 22	3 11 6	17°57'00	18°22	25°26	16°25	9°17	26°58	19° 5	3°55	9°28	17° 7	1°42	1° 9	9°38	n.a.	F 22
S 23	3 15 3	18°58'20	1♑35	26°33	15°49	10° 3	26°58	19°12	3°57	9°28	17° 6	1°32	1° 5	9°45	n.a.	S 23
S 24	3 18 59	19°59'39	14°23	27°42	15°13	10°48	26°58	19°18	3°58	9°R28	17° 5	1°24	1° 2	9°52	n.a.	S 24
M25	3 22 56	21° 0'58	26°50	28°53	14°38	11°34	26°R59	19°24	4° 0	9°28	17° 4	1°19	0°59	9°58	n.a.	M25
T 26	3 26 52	22° 2'16	8♒59	0♏ 7	14° 4	12°20	26°58	19°31	4° 1	9°28	17° 2	1°17	0°56	10° 5	n.a.	T 26
W27	3 30 49	23° 3'33	20°55	1°22	13°31	13° 5	26°58	19°37	4° 3	9°28	17° 1	1°D17	0°53	10°12	n.a.	W27
T 28	3 34 45	24° 4'50	2♓44	2°39	13° 0	13°51	26°58	19°43	4° 4	9°28	17° 0	1°R17	0°49	10°18	n.a.	T 28
F 29	3 38 42	25° 6'06	14°31	3°57	12°30	14°36	26°57	19°49	4° 6	9°28	16°59	1°16	0°46	10°25	n.a.	F 29
S 30	3 42 39	26♏ 7'21	26♓22	5♏17	12♏ 2	15♑22	26♋56	19♎55	4♒ 8	9♌27	16♊57	1♍14	0♍43	10♓32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s24	9s29	0s14	9s 6	1n 9	23s 7	3s56	25s16	1s34	22n18	1n 0	4s41	2n11	20s25	0s45	19n22	1n10	27n20	4n 6	10n14	10n52	9s24		n.a.
S 2	10 47	5 51	1 17	8 18	1 27	22 59	3 49	25 18	1 34	22 17	1 0	4 44	2 11	20 25	0 45	19 22	1 10	27 21	4 6	10 14	10 53	9 22		n.a.
S 3	11 9	1 58	2 17	7 33	1 45	22 49	3 40	25 19	1 33	22 17	1 0	4 46	2 11	20 25	0 45	19 22	1 10	27 21	4 6	10 16	10 54	9 21		n.a.
M 4	11 31	2n 4	3 11	6 51	2 0	22 39	3 31	25 20	1 33	22 16	1 1	4 49	2 11	20 25	0 45	19 22	1 10	27 21	4 6	10 18	10 55	9 19		n.a.
T 5	11 53	6 3	3 58	6 14	2 14	22 27	3 22	25 21	1 32	22 16	1 1	4 52	2 11	20 25	0 45	19 21	1 10	27 21	4 6	10 21	10 56	9 17		n.a.
W 6	12 15	9 52	4 33	5 42	2 25	22 14	3 12	25 22	1 32	22 15	1 1	4 54	2 11	20 24	0 45	19 21	1 10	27 21	4 6	10 25	10 57	9 16		n.a.
T 7	12 36	13 17	4 56	5 17	2 34	22 0	3 1	25 23	1 31	22 15	1 1	4 57	2 11	20 24	0 45	19 21	1 10	27 21	4 7	10 29	10 58	9 14		n.a.
F 8	12 57	16 8	5 4	4 57	2 42	21 45	2 50	25 23	1 31	22 14	1 2	5 0	2 11	20 24	0 45	19 21	1 10	27 21	4 7	10 33	11 0	9 12		n.a.
S 9	13 18	18 12	4 56	4 43	2 47	21 28	2 38	25 23	1 30	22 14	1 2	5 2	2 11	20 24	0 45	19 21	1 10	27 21	4 7	10 37	11 1	9 10		n.a.
S 10	13 39	19 19	4 33	4 36	2 50	21 11	2 26	25 22	1 30	22 14	1 2	5 5	2 11	20 24	0 45	19 21	1 10	27 21	4 7	10 40	11 2	9 9		n.a.
M11	14 0	19 22	3 54	4 33	2 51	20 52	2 13	25 21	1 29	22 14	1 3	5 7	2 11	20 24	0 45	19 21	1 10	27 21	4 7	10 41	11 3	9 7		n.a.
T 12	14 20	18 17	3 1	4 36	2 52	20 32	2 0	25 20	1 29	22 13	1 3	5 10	2 11	20 23	0 45	19 21	1 10	27 21	4 7	10 42	11 4	9 5		n.a.
W13	14 40	16 7	1 56	4 43	2 50	20 12	1 46	25 19	1 28	22 13	1 3	5 12	2 11	20 23	0 45	19 21	1 10	27 21	4 7	10 43	11 5	9 4		n.a.
T 14	15 0	12 57	0 44	4 55	2 48	19 50	1 32	25 18	1 28	22 13	1 3	5 15	2 11	20 23	0 45	19 21	1 11	27 21	4 8	10 42	11 7	9 2		n.a.
F 15	15 20	8 59	0n32	5 10	2 45	19 28	1 18	25 16	1 27	22 13	1 4	5 18	2 11	20 23	0 45	19 21	1 11	27 21	4 8	10 42	11 8	9 0		n.a.
S 16	15 39	4 26	1 46	5 28	2 41	19 4	1 3	25 14	1 27	22 13	1 4	5 20	2 11	20 22	0 45	19 21	1 11	27 21	4 8	10 43	11 9	8 58		n.a.
S 17	15 58	0s23	2 54	5 49	2 36	18 40	0 48	25 12	1 26	22 13	1 4	5 23	2 11	20 22	0 45	19 21	1 11	27 21	4 8	10 44	11 10	8 57		n.a.
M18	16 17	5 11	3 51	6 13	2 31	18 16	0 33	25 9	1 26	22 13	1 5	5 25	2 11	20 22	0 45	19 20	1 11	27 21	4 8	10 47	11 11	8 55		n.a.
T 19	16 36	9 39	4 32	6 38	2 25	17 51	0 17	25 6	1 25	22 13	1 5	5 27	2 12	20 21	0 44	19 20	1 11	27 21	4 8	10 51	11 12	8 53		n.a.
W20	16 54	13 31	4 56	7 5	2 19	17 26	0 2	25 3	1 25	22 13	1 5	5 30	2 12	20 21	0 44	19 20	1 11	27 21	4 8	10 55	11 13	8 51		n.a.
T 21	17 12	16 32	5 1	7 34	2 12	17 0	0n14	24 59	1 24	22 13	1 5	5 32	2 12	20 21	0 44	19 21	1 11	27 21	4 8	10 59	11 15	8 50		n.a.
F 22	17 29	18 33	4 49	8 4	2 5	16 35	0 29	24 56	1 24	22 13	1 6	5 35	2 12	20 20	0 44	19 21	1 11	27 21	4 9	11 4	11 16	8 48		n.a.
S 23	17 46	19 30	4 22	8 36	1 58	16 9	0 45	24 52	1 23	22 13	1 6	5 37	2 12	20 20	0 44	19 21	1 11	27 21	4 9	11 7	11 17	8 46		n.a.
S 24	18 3	19 24	3 42	9 8	1 50	15 44	1 0	24 47	1 22	22 13	1 6	5 40	2 12	20 20	0 44	19 21	1 11	27 21	4 9	11 10	11 18	8 44		n.a.
M25	18 20	18 21	2 52	9 41	1 43	15 20	1 15	24 43	1 22	22 14	1 7	5 42	2 12	20 19	0 44	19 21	1 11	27 21	4 9	11 12	11 19	8 43		n.a.
T 26	18 36	16 29	1 55	10 14	1 35	14 55	1 30	24 38	1 21	22 14	1 7	5 44	2 12	20 19	0 44	19 21	1 11	27 21	4 9	11 13	11 20	8 41		n.a.
W27	18 52	13 55	0 55	10 48	1 27	14 32	1 44	24 33	1 21	22 14	1 7	5 47	2 12	20 18	0 44	19 21	1 11	27 21	4 9	11 13	11 21	8 39		n.a.
T 28	19 8	10 48	0s 8	11 22	1 20	14 9	1 58	24 28	1 20	22 15	1 8	5 49	2 12	20 18	0 44	19 21	1 11	27 21	4 9	11 13	11 23	8 37		n.a.
F 29	19 23	7 16	1 10	11 56	1 12	13 47	2 12	24 22	1 20	22 15	1 8	5 51	2 12	20 18	0 44	19 21	1 11	27 21	4 9	11 13	11 24	8 36		n.a.
S 30	19s38	3s26	2s 9	12s31	1n 4	13s26	2n25	24s16	1s19	22n16	1n 8	5s53	2n12	20s17	0s44	19n21	1n11	27n21	4n10	11n14	11n25	8s34		n.a.

Julian Day Number = 1166182.5, Delta T = 09h56m32s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°02'53, Lahiri = -24°55'52 Julian Calendar 1 Nov. 1521 BCE == Greg. Calendar 18 Oct. 1521 BCE

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ASTRODIENST EPHEMERIS for the year 1521 BCE
geocentric

DECEMBER 1521 BCE (-1520) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 46 35	27♏ 8'36	8♈22	6♏37	11°R36	16♉ 8	26°R55	20♎ 1	4♒ 9	9°R27	16°R56	1°R 9	0♍40	10♓38	n.a.	S 1
M 2	3 50 32	28° 9'49	20°34	7°59	11♏12	16°53	26♋54	20° 7	4°11	9♌27	16♊55	1♍ 2	0°37	10°45	n.a.	M 2
T 3	3 54 28	29°11'02	3♉ 2	9°22	10°50	17°39	26°53	20°13	4°13	9°27	16°54	0°51	0°34	10°51	n.a.	T 3
W 4	3 58 25	0♐12'14	15°47	10°46	10°31	18°24	26°51	20°19	4°15	9°26	16°52	0°39	0°30	10°58	n.a.	W 4
T 5	4 2 21	1°13'26	28°50	12°10	10°14	19° 9	26°49	20°25	4°17	9°26	16°51	0°25	0°27	11° 5	n.a.	T 5
F 6	4 6 18	2°14'37	12♊ 9	13°36	9°59	19°55	26°47	20°31	4°19	9°26	16°50	0°12	0°24	11°11	n.a.	F 6
S 7	4 10 14	3°15'47	25°41	15° 2	9°47	20°40	26°45	20°37	4°21	9°25	16°48	29♌59	0°21	11°18	n.a.	S 7
S 8	4 14 11	4°16'56	9♋24	16°29	9°38	21°26	26°43	20°42	4°23	9°25	16°47	29°50	0°18	11°25	n.a.	S 8
M 9	4 18 8	5°18'05	23°15	17°57	9°30	22°11	26°40	20°48	4°25	9°24	16°46	29°43	0°15	11°31	n.a.	M 9
T 10	4 22 4	6°19'13	7♌12	19°25	9°26	22°56	26°37	20°54	4°27	9°24	16°44	29°39	0°11	11°38	n.a.	T 10
W11	4 26 1	7°20'21	21°12	20°54	9°D24	23°41	26°34	20°59	4°29	9°23	16°43	29°38	0° 8	11°45	n.a.	W11
T 12	4 29 57	8°21'28	5♍15	22°24	9°24	24°27	26°31	21° 5	4°31	9°23	16°42	29°37	0° 5	11°51	n.a.	T 12
F 13	4 33 54	9°22'34	19°20	23°54	9°27	25°12	26°28	21°10	4°34	9°22	16°40	29°37	0° 2	11°58	n.a.	F 13
S 14	4 37 50	10°23'39	3♎26	25°25	9°33	25°57	26°25	21°16	4°36	9°21	16°39	29°36	29♌59	12° 5	n.a.	S 14
S 15	4 41 47	11°24'44	17°33	26°57	9°40	26°42	26°21	21°21	4°38	9°21	16°38	29°31	29°55	12°11	n.a.	S 15
M16	4 45 44	12°25'47	1♏37	28°29	9°50	27°27	26°17	21°26	4°40	9°20	16°36	29°24	29°52	12°18	n.a.	M16
T 17	4 49 40	13°26'50	15°37	0♐ 2	10° 2	28°12	26°13	21°31	4°43	9°19	16°35	29°15	29°49	12°25	n.a.	T 17
W18	4 53 37	14°27'52	29°27	1°36	10°17	28°57	26° 9	21°36	4°45	9°19	16°34	29° 3	29°46	12°31	n.a.	W18
T 19	4 57 33	15°28'53	13♐ 4	3°10	10°33	29°43	26° 5	21°41	4°48	9°18	16°32	28°50	29°43	12°38	n.a.	T 19
F 20	5 1 30	16°29'52	26°25	4°45	10°51	0♒28	26° 0	21°46	4°50	9°17	16°31	28°38	29°40	12°44	n.a.	F 20
S 21	5 5 26	17°30'51	9♑27	6°21	11°12	1°13	25°55	21°51	4°53	9°16	16°29	28°27	29°36	12°51	n.a.	S 21
S 22	5 9 23	18°31'48	22°10	7°57	11°34	1°57	25°50	21°56	4°55	9°15	16°28	28°19	29°33	12°58	n.a.	S 22
M23	5 13 19	19°32'43	4♒34	9°34	11°58	2°42	25°45	22° 1	4°58	9°14	16°27	28°14	29°30	13° 4	n.a.	M23
T 24	5 17 16	20°33'37	16°43	11°12	12°24	3°27	25°40	22° 6	5° 1	9°13	16°25	28°11	29°27	13°11	n.a.	T 24
W25	5 21 13	21°34'29	28°39	12°50	12°51	4°12	25°35	22°10	5° 3	9°12	16°24	28°D10	29°24	13°18	n.a.	W25
T 26	5 25 9	22°35'19	10♓29	14°30	13°20	4°57	25°30	22°15	5° 6	9°11	16°23	28°11	29°21	13°24	n.a.	T 26
F 27	5 29 6	23°36'08	22°17	16°10	13°51	5°42	25°24	22°19	5° 9	9°10	16°21	28°R11	29°17	13°31	n.a.	F 27
S 28	5 33 2	24°36'55	4♈ 8	17°50	14°23	6°26	25°18	22°24	5°11	9° 9	16°20	28°11	29°14	13°38	n.a.	S 28
S 29	5 36 59	25°37'40	16° 9	19°32	14°57	7°11	25°12	22°28	5°14	9° 8	16°19	28° 8	29°11	13°44	n.a.	S 29
M30	5 40 55	26°38'23	28°23	21°14	15°32	7°56	25° 6	22°32	5°17	9° 7	16°17	28° 4	29° 8	13°51	n.a.	M30
T 31	5 44 52	27♐39'05	10♑56	22♐57	16♏ 8	8♒40	25♋ 0	22♎37	5♒20	9♌ 6	16♊16	27♌57	29♌ 5	13♓58	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s52	0n35	3s 3	13s 5	0n56	13s 6	2n37	24s10	1s18	22n16	1n 8	5s56	2n12	20s17	0s44	19n21	1n11	27n21	4n10	11n16	11n26	8s32			n.a.
M 2	20 6	4 38	3 49	13 40	0 48	12 47	2 49	24 4	1 18	22 17	1 9	5 58	2 13	20 16	0 44	19 21	1 11	27 21	4 10	11 18	11 27	8 30			n.a.
T 3	20 20	8 35	4 26	14 14	0 40	12 29	3 1	23 57	1 17	22 17	1 9	6 0	2 13	20 16	0 44	19 21	1 12	27 21	4 10	11 22	11 28	8 29			n.a.
W 4	20 34	12 14	4 50	14 48	0 33	12 13	3 12	23 51	1 16	22 18	1 9	6 2	2 13	20 15	0 44	19 22	1 12	27 21	4 10	11 26	11 30	8 27			n.a.
T 5	20 46	15 23	5 0	15 22	0 25	11 57	3 22	23 44	1 16	22 18	1 10	6 4	2 13	20 15	0 44	19 22	1 12	27 21	4 10	11 31	11 31	8 25			n.a.
F 6	20 59	17 48	4 54	15 56	0 17	11 44	3 32	23 36	1 15	22 19	1 10	6 6	2 13	20 14	0 44	19 22	1 12	27 21	4 10	11 36	11 32	8 23			n.a.
S 7	21 11	19 17	4 31	16 29	0 10	11 31	3 41	23 29	1 15	22 20	1 10	6 8	2 13	20 14	0 44	19 22	1 12	27 21	4 10	11 41	11 33	8 21			n.a.
S 8	21 23	19 40	3 52	17 2	0 3	11 20	3 50	23 21	1 14	22 21	1 11	6 11	2 13	20 13	0 44	19 22	1 12	27 21	4 10	11 44	11 34	8 20			n.a.
M 9	21 34	18 53	3 0	17 34	0s 5	11 10	3 58	23 13	1 13	22 21	1 11	6 13	2 13	20 13	0 44	19 22	1 12	27 21	4 11	11 47	11 35	8 18			n.a.
T 10	21 45	16 56	1 56	18 5	0 12	11 2	4 5	23 5	1 13	22 22	1 11	6 15	2 13	20 12	0 44	19 23	1 12	27 21	4 11	11 48	11 36	8 16			n.a.
W11	21 56	13 59	0 44	18 36	0 19	10 54	4 12	22 56	1 12	22 23	1 11	6 17	2 13	20 12	0 44	19 23	1 12	27 21	4 11	11 48	11 37	8 14			n.a.
T 12	22 6	10 13	0n30	19 7	0 26	10 48	4 18	22 47	1 11	22 24	1 12	6 19	2 14	20 11	0 44	19 23	1 12	27 21	4 11	11 48	11 39	8 13			n.a.
F 13	22 15	5 52	1 42	19 37	0 32	10 44	4 24	22 38	1 11	22 25	1 12	6 21	2 14	20 10	0 44	19 23	1 12	27 21	4 11	11 49	11 40	8 11			n.a.
S 14	22 24	1 11	2 49	20 6	0 39	10 40	4 30	22 29	1 10	22 26	1 12	6 22	2 14	20 10	0 44	19 23	1 12	27 21	4 11	11 49	11 41	8 9			n.a.
S 15	22 33	3s33	3 45	20 34	0 45	10 38	4 34	22 20	1 10	22 27	1 13	6 24	2 14	20 9	0 44	19 24	1 12	27 21	4 11	11 51	11 42	8 7			n.a.
M16	22 42	8 5	4 27	21 1	0 51	10 37	4 39	22 10	1 9	22 28	1 13	6 26	2 14	20 9	0 44	19 24	1 12	27 21	4 11	11 53	11 43	8 5			n.a.
T 17	22 49	12 8	4 53	21 28	0 57	10 38	4 42	22 0	1 8	22 29	1 13	6 28	2 14	20 8	0 44	19 24	1 12	27 21	4 11	11 57	11 44	8 4			n.a.
W18	22 57	15 30	5 1	21 53	1 3	10 39	4 46	21 50	1 8	22 30	1 13	6 30	2 14	20 7	0 44	19 24	1 12	27 21	4 11	12 1	11 45	8 2			n.a.
T 19	23 4	17 57	4 52	22 18	1 9	10 41	4 49	21 40	1 7	22 31	1 14	6 32	2 15	20 7	0 44	19 25	1 12	27 21	4 11	12 5	11 47	8 0			n.a.
F 20	23 10	19 22	4 27	22 41	1 14	10 44	4 51	21 30	1 6	22 32	1 14	6 33	2 15	20 6	0 44	19 25	1 12	27 21	4 12	12 10	11 48	7 58			n.a.
S 21	23 16	19 44	3 49	23 3	1 19	10 49	4 54	21 19	1 6	22 33	1 14	6 35	2 15	20 6	0 44	19 25	1 12	27 20	4 12	12 13	11 49	7 56			n.a.
S 22	23 22	19 4	2 59	23 25	1 24	10 54	4 55	21 8	1 5	22 35	1 14	6 37	2 15	20 5	0 43	19 25	1 12	27 20	4 12	12 16	11 50	7 55			n.a.
M23	23 27	17 29	2 2	23 45	1 29	11 0	4 57	20 57	1 4	22 36	1 15	6 38	2 15	20 4	0 43	19 26	1 12	27 20	4 12	12 18	11 51	7 53			n.a.
T 24	23 32	15 9	1 1	24 4	1 33	11 7	4 58	20 46	1 4	22 37	1 15	6 40	2 15	20 4	0 43	19 26	1 12	27 20	4 12	12 19	11 52	7 51			n.a.
W25	23 36	12 11	0s 3	24 21	1 37	11 14	4 59	20 34	1 3	22 38	1 15	6 42	2 15	20 3	0 43	19 26	1 13	27 20	4 12	12 19	11 53	7 49			n.a.
T 26	23 40	8 46	1 5	24 37	1 41	11 22	4 59	20 23	1 2	22 40	1 15	6 43	2 16	20 2	0 43	19 27	1 13	27 20	4 12	12 19	11 54	7 47			n.a.
F 27	23 43	5 2	2 5	24 52	1 44	11 31	4 59	20 11	1 2	22 41	1 16	6 45	2 16	20 1	0 43	19 27	1 13	27 20	4 12	12 19	11 56	7 46			n.a.
S 28	23 46	1 4	3 0	25 5	1 48	11 41	4 59	19 59	1 1	22 42	1 16	6 46	2 16	20 1	0 43	19 27	1 13	27 20	4 12	12 19	11 57	7 44			n.a.
S 29	23 48	2n58	3 47	25 17	1 50	11 51	4 59	19 47	1 0	22 44	1 16	6 48	2 16	20 0	0 43	19 28	1 13	27 20	4 12	12 20	11 58	7 42			n.a.
M30	23 50	6 58	4 25	25 27	1 53	12 2	4 58	19 34	1 0	22 45	1 16	6 49	2 16	19 59	0 43	19 28	1 13	27 20	4 12	12 22	11 59	7 40			n.a.
T 31	23s51	10n45	4s52	25s36	1s55	12s14	4n57	19s22	0s59	22n46	1n17	6s51	2n16	19s59	0s43	19n28	1n13	27n20	4n12	12n24	12n 0	7s38			n.a.

Julian Day Number = 1166212.5, Delta T = 09h56m30s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°02'49, Lahiri = -24°55'48 Julian Calendar 1 Dec. 1521 BCE == Greg. Calendar 17 Nov. 1521 BCE

The year -1520 astronomical counting style corresponds to year 1521 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1520 BCE
geocentric

JANUARY 1520 BCE (-1519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 48 48	28♐39'44	23♉50	24♐41	16♏46	9♒25	24°R54	22♎41	5♒23	9°R 5	16°R15	27°R48	29♌ 1	14♓ 4	n.a.	W 1
T 2	5 52 45	29°40'23	7♊ 5	26°26	17°24	10°10	24♋47	22°45	5°26	9♌ 4	16♊13	27♌38	28°58	14°11	n.a.	T 2
F 3	5 56 42	0♑40'59	20°42	28°12	18° 4	10°54	24°41	22°49	5°29	9° 3	16°12	27°27	28°55	14°18	n.a.	F 3
S 4	6 0 38	1°41'33	4♋37	29°58	18°46	11°39	24°34	22°53	5°32	9° 1	16°11	27°18	28°52	14°24	n.a.	S 4
S 5	6 4 35	2°42'06	18°47	1♑45	19°28	12°23	24°27	22°56	5°35	9° 0	16° 9	27°11	28°49	14°31	n.a.	S 5
M 6	6 8 31	3°42'37	3♌ 6	3°34	20°11	13° 7	24°21	23° 0	5°38	8°59	16° 8	27° 6	28°46	14°38	n.a.	M 6
T 7	6 12 28	4°43'07	17°28	5°23	20°56	13°52	24°14	23° 4	5°41	8°58	16° 7	27° 4	28°42	14°44	n.a.	T 7
W 8	6 16 24	5°43'35	1♍50	7°12	21°41	14°36	24° 7	23° 7	5°44	8°56	16° 5	27°D 3	28°39	14°51	n.a.	W 8
T 9	6 20 21	6°44'01	16° 7	9° 3	22°27	15°20	23°59	23°11	5°47	8°55	16° 4	27° 4	28°36	14°58	n.a.	T 9
F 10	6 24 17	7°44'26	0♎18	10°54	23°15	16° 4	23°52	23°14	5°50	8°54	16° 3	27° 5	28°33	15° 4	n.a.	F 10
S 11	6 28 14	8°44'49	14°21	12°46	24° 3	16°49	23°45	23°17	5°53	8°52	16° 2	27°R 5	28°30	15°11	n.a.	S 11
S 12	6 32 11	9°45'11	28°16	14°39	24°51	17°33	23°38	23°21	5°56	8°51	16° 0	27° 4	28°27	15°17	n.a.	S 12
M13	6 36 7	10°45'31	12♏ 1	16°32	25°41	18°17	23°30	23°24	5°59	8°49	15°59	27° 0	28°23	15°24	n.a.	M13
T 14	6 40 4	11°45'50	25°36	18°25	26°32	19° 1	23°23	23°27	6° 2	8°48	15°58	26°54	28°20	15°31	n.a.	T 14
W15	6 44 0	12°46'07	8♐59	20°19	27°23	19°45	23°15	23°30	6° 6	8°47	15°57	26°47	28°17	15°37	n.a.	W15
T 16	6 47 57	13°46'22	22°11	22°13	28°15	20°29	23° 7	23°33	6° 9	8°45	15°56	26°39	28°14	15°44	n.a.	T 16
F 17	6 51 53	14°46'35	5♑ 8	24° 6	29° 7	21°13	23° 0	23°35	6°12	8°44	15°54	26°32	28°11	15°51	n.a.	F 17
S 18	6 55 50	15°46'46	17°51	25°59	0♐ 0	21°57	22°52	23°38	6°15	8°42	15°53	26°25	28° 7	15°57	n.a.	S 18
S 19	6 59 46	16°46'55	0♒20	27°52	0°54	22°41	22°44	23°41	6°18	8°41	15°52	26°20	28° 4	16° 4	n.a.	S 19
M20	7 3 43	17°47'03	12°36	29°43	1°48	23°25	22°37	23°43	6°22	8°39	15°51	26°17	28° 1	16°11	n.a.	M20
T 21	7 7 40	18°47'07	24°40	1♒34	2°43	24° 8	22°29	23°46	6°25	8°38	15°50	26°D16	27°58	16°17	n.a.	T 21
W22	7 11 36	19°47'10	6♓34	3°22	3°39	24°52	22°21	23°48	6°28	8°36	15°49	26°17	27°55	16°24	n.a.	W22
T 23	7 15 33	20°47'11	18°23	5° 8	4°35	25°36	22°13	23°50	6°32	8°35	15°48	26°18	27°52	16°31	n.a.	T 23
F 24	7 19 29	21°47'09	0♈11	6°52	5°31	26°19	22° 5	23°52	6°35	8°33	15°47	26°20	27°48	16°37	n.a.	F 24
S 25	7 23 26	22°47'04	12° 2	8°32	6°28	27° 3	21°57	23°54	6°38	8°31	15°45	26°21	27°45	16°44	n.a.	S 25
S 26	7 27 22	23°46'58	24° 2	10° 9	7°25	27°47	21°50	23°56	6°42	8°30	15°44	26°R22	27°42	16°51	n.a.	S 26
M27	7 31 19	24°46'49	6♉15	11°42	8°23	28°30	21°42	23°58	6°45	8°28	15°43	26°21	27°39	16°57	n.a.	M27
T 28	7 35 15	25°46'37	18°46	13°10	9°22	29°14	21°34	24° 0	6°48	8°27	15°42	26°19	27°36	17° 4	n.a.	T 28
W29	7 39 12	26°46'24	1♊40	14°32	10°20	29°57	21°26	24° 1	6°52	8°25	15°41	26°16	27°33	17°11	n.a.	W29
T 30	7 43 9	27°46'08	14°58	15°49	11°19	0♓40	21°18	24° 3	6°55	8°23	15°40	26°12	27°29	17°17	n.a.	T 30
F 31	7 47 5	28♑45'49	28♊42	17♒ 0	12♐19	1♓24	21♋11	24♎ 4	6♒58	8♌22	15♊40	26♌ 7	27♌26	17♓24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	23s52	14n 9	5s 4	25s42	1s57	12s25	4n56	19s 9	0s58	22n48	1n17	6s52	2n17	19s58	0s43	19n29	1n13	27n20	4n12	12n27	12n 1	7s36			n.a.
T 2	23 52	16 57	5 1	25 47	1 58	12 38	4 54	18 56	0 58	22 49	1 17	6 54	2 17	19 57	0 43	19 29	1 13	27 19	4 12	12 31	12 2	7 35			n.a.
F 3	23 52	18 52	4 41	25 50	1 59	12 50	4 53	18 43	0 57	22 51	1 17	6 55	2 17	19 56	0 43	19 29	1 13	27 19	4 12	12 34	12 4	7 33			n.a.
S 4	23 52	19 44	4 3	25 52	1 59	13 4	4 51	18 30	0 56	22 52	1 18	6 56	2 17	19 56	0 43	19 30	1 13	27 19	4 12	12 38	12 5	7 31			n.a.
S 5	23 51	19 23	3 11	25 51	1 59	13 17	4 49	18 17	0 56	22 53	1 18	6 57	2 17	19 55	0 43	19 30	1 13	27 19	4 12	12 40	12 6	7 29			n.a.
M 6	23 49	17 47	2 5	25 48	1 59	13 31	4 46	18 3	0 55	22 55	1 18	6 59	2 17	19 54	0 43	19 30	1 13	27 19	4 12	12 42	12 7	7 27			n.a.
T 7	23 47	15 4	0 51	25 43	1 58	13 45	4 44	17 50	0 54	22 56	1 18	7 0	2 18	19 53	0 43	19 31	1 13	27 19	4 13	12 43	12 8	7 26			n.a.
W 8	23 45	11 25	0n26	25 37	1 56	13 59	4 41	17 36	0 53	22 58	1 18	7 1	2 18	19 53	0 43	19 31	1 13	27 19	4 13	12 43	12 9	7 24			n.a.
T 9	23 42	7 7	1 41	25 28	1 54	14 14	4 39	17 22	0 53	22 59	1 19	7 2	2 18	19 52	0 43	19 32	1 13	27 19	4 13	12 43	12 10	7 22			n.a.
F 10	23 38	2 28	2 50	25 16	1 52	14 28	4 36	17 8	0 52	23 1	1 19	7 3	2 18	19 51	0 43	19 32	1 13	27 19	4 13	12 42	12 11	7 20			n.a.
S 11	23 35	2s17	3 47	25 3	1 49	14 43	4 33	16 54	0 51	23 2	1 19	7 4	2 18	19 50	0 43	19 32	1 13	27 19	4 13	12 42	12 13	7 18			n.a.
S 12	23 30	6 50	4 31	24 47	1 45	14 58	4 30	16 39	0 51	23 4	1 19	7 5	2 18	19 49	0 43	19 33	1 13	27 18	4 13	12 43	12 14	7 16			n.a.
M13	23 26	10 59	4 58	24 29	1 41	15 13	4 26	16 25	0 50	23 5	1 19	7 6	2 19	19 49	0 43	19 33	1 13	27 18	4 13	12 44	12 15	7 14			n.a.
T 14	23 20	14 31	5 8	24 9	1 36	15 28	4 23	16 10	0 49	23 7	1 19	7 7	2 19	19 48	0 43	19 34	1 13	27 18	4 13	12 46	12 16	7 13			n.a.
W15	23 15	17 14	5 2	23 47	1 30	15 43	4 19	15 55	0 49	23 8	1 20	7 8	2 19	19 47	0 43	19 34	1 13	27 18	4 13	12 48	12 17	7 11			n.a.
T 16	23 9	19 0	4 39	23 23	1 24	15 59	4 15	15 41	0 48	23 10	1 20	7 9	2 19	19 46	0 43	19 34	1 13	27 18	4 13	12 51	12 18	7 9			n.a.
F 17	23 2	19 44	4 2	22 56	1 16	16 14	4 12	15 26	0 47	23 11	1 20	7 10	2 19	19 45	0 43	19 35	1 13	27 18	4 13	12 54	12 19	7 7			n.a.
S 18	22 55	19 28	3 13	22 27	1 9	16 29	4 8	15 11	0 47	23 12	1 20	7 11	2 20	19 44	0 43	19 35	1 13	27 18	4 13	12 56	12 20	7 5			n.a.
S 19	22 48	18 13	2 16	21 57	1 0	16 44	4 4	14 55	0 46	23 14	1 20	7 12	2 20	19 44	0 43	19 36	1 13	27 18	4 13	12 58	12 21	7 3			n.a.
M20	22 40	16 9	1 14	21 24	0 51	16 59	4 0	14 40	0 45	23 15	1 20	7 12	2 20	19 43	0 43	19 36	1 13	27 18	4 13	12 59	12 23	7 1			n.a.
T 21	22 32	13 24	0 9	20 50	0 41	17 14	3 55	14 25	0 45	23 17	1 20	7 13	2 20	19 42	0 43	19 37	1 13	27 17	4 13	12 59	12 24	7 0			n.a.
W22	22 23	10 7	0s56	20 15	0 31	17 29	3 51	14 9	0 44	23 18	1 21	7 14	2 20	19 41	0 43	19 37	1 14	27 17	4 13	12 59	12 25	6 58			n.a.
T 23	22 14	6 29	1 58	19 38	0 19	17 43	3 47	13 54	0 43	23 20	1 21	7 14	2 21	19 40	0 43	19 37	1 14	27 17	4 13	12 58	12 26	6 56			n.a.
F 24	22 4	2 35	2 55	19 1	0 7	17 58	3 42	13 38	0 42	23 21	1 21	7 15	2 21	19 39	0 43	19 38	1 14	27 17	4 13	12 58	12 27	6 54			n.a.
S 25	21 54	1n24	3 45	18 22	0n 5	18 12	3 38	13 22	0 42	23 23	1 21	7 16	2 21	19 38	0 43	19 38	1 14	27 17	4 13	12 57	12 28	6 52			n.a.
S 26	21 44	5 23	4 25	17 44	0 18	18 26	3 33	13 6	0 41	23 24	1 21	7 16	2 21	19 38	0 43	19 39	1 14	27 17	4 13	12 57	12 29	6 50			n.a.
M27	21 33	9 13	4 55	17 5	0 32	18 40	3 29	12 50	0 40	23 25	1 21	7 17	2 21	19 37	0 43	19 39	1 14	27 17	4 13	12 57	12 30	6 48			n.a.
T 28	21 22	12 44	5 11	16 27	0 45	18 54	3 24	12 34	0 40	23 27	1 21	7 17	2 22	19 36	0 43	19 40	1 14	27 17	4 13	12 58	12 32	6 47			n.a.
W29	21 11	15 46	5 12	15 49	0 59	19 7	3 19	12 18	0 39	23 28	1 21	7 17	2 22	19 35	0 43	19 40	1 14	27 17	4 13	12 59	12 33	6 45			n.a.
T 30	20 59	18 5	4 57	15 12	1 14	19 20	3 15	12 2	0 38	23 29	1 21	7 18	2 22	19 34	0 43	19 41	1 14	27 16	4 13	13 1	12 34	6 43			n.a.
F 31	20s47	19n27	4s25	14s37	1n28	19s33	3n10	11s45	0s38	23n31	1n21	7s18	2n22	19s33	0s43	19n41	1n14	27n16	4n13	13n 2	12n35	6s41			n.a.

Julian Day Number = 1166243.5, Delta T = 09h56m28s
Ecliptic obliquity = 23°52'14, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°02'45, Lahiri = -24°55'44 Julian Calendar 1 Jan. 1520 BCE == Greg. Calendar 18 Dec. 1521 BCE

The year -1519 astronomical counting style corresponds to year 1520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1520 BCE
geocentric

FEBRUARY 1520 BCE (-1519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 51 2	29♉45'29	12♋49	18♒ 4	13♐19	2♓ 7	21°R 3	24♎ 6	7♒ 2	8°R20	15°R39	26°R 3	27♌23	17♓31	n.a.	S 1
S 2	7 54 58	0♒45'06	27°17	19° 1	14°19	2°50	20♋55	24° 7	7° 5	8♌19	15♊38	26♌ 0	27°20	17°37	n.a.	S 2
M 3	7 58 55	1°44'41	11♌58	19°50	15°19	3°33	20°48	24° 8	7° 9	8°17	15°37	25°59	27°17	17°44	n.a.	M 3
T 4	8 2 51	2°44'13	26°47	20°32	16°20	4°17	20°40	24° 9	7°12	8°15	15°36	25°D58	27°13	17°51	n.a.	T 4
W 5	8 6 48	3°43'44	11♍35	21° 5	17°22	5° 0	20°33	24°10	7°15	8°14	15°35	25°59	27°10	17°57	n.a.	W 5
T 6	8 10 44	4°43'12	26°17	21°31	18°23	5°43	20°25	24°11	7°19	8°12	15°34	26° 0	27° 7	18° 4	n.a.	T 6
F 7	8 14 41	5°42'39	10♎46	21°48	19°25	6°26	20°18	24°12	7°22	8°10	15°33	26° 1	27° 4	18°10	n.a.	F 7
S 8	8 18 37	6°42'03	24°59	21°57	20°27	7° 9	20°11	24°12	7°26	8° 9	15°33	26° 2	27° 1	18°17	n.a.	S 8
S 9	8 22 34	7°41'26	8♏55	21°R58	21°30	7°52	20° 3	24°13	7°29	8° 7	15°32	26°R 3	26°58	18°24	n.a.	S 9
M10	8 26 31	8°40'47	22°34	21°52	22°32	8°34	19°56	24°13	7°32	8° 5	15°31	26° 2	26°54	18°30	n.a.	M10
T 11	8 30 27	9°40'06	5♐55	21°37	23°36	9°17	19°49	24°14	7°36	8° 4	15°30	26° 1	26°51	18°37	n.a.	T 11
W12	8 34 24	10°39'23	19° 0	21°16	24°39	10° 0	19°42	24°14	7°39	8° 2	15°30	25°59	26°48	18°44	n.a.	W12
T 13	8 38 20	11°38'39	1♑49	20°48	25°42	10°43	19°35	24°14	7°43	8° 0	15°29	25°57	26°45	18°50	n.a.	T 13
F 14	8 42 17	12°37'52	14°26	20°15	26°46	11°26	19°29	24°R14	7°46	7°59	15°28	25°55	26°42	18°57	n.a.	F 14
S 15	8 46 13	13°37'03	26°49	19°36	27°50	12° 8	19°22	24°14	7°50	7°57	15°28	25°53	26°39	19° 4	n.a.	S 15
S 16	8 50 10	14°36'12	9♒ 3	18°53	28°54	12°51	19°15	24°14	7°53	7°55	15°27	25°52	26°35	19°10	n.a.	S 16
M17	8 54 6	15°35'19	21° 6	18° 7	29°59	13°33	19° 9	24°14	7°56	7°54	15°27	25°D51	26°32	19°17	n.a.	M17
T 18	8 58 3	16°34'23	3♓ 3	17°18	1♑ 3	14°16	19° 3	24°14	8° 0	7°52	15°26	25°51	26°29	19°24	n.a.	T 18
W19	9 1 59	17°33'25	14°54	16°29	2° 8	14°58	18°57	24°13	8° 3	7°51	15°25	25°52	26°26	19°30	n.a.	W19
T 20	9 5 56	18°32'25	26°42	15°39	3°13	15°41	18°50	24°13	8° 6	7°49	15°25	25°53	26°23	19°37	n.a.	T 20
F 21	9 9 53	19°31'22	8♈30	14°49	4°18	16°23	18°45	24°12	8°10	7°47	15°24	25°53	26°19	19°44	n.a.	F 21
S 22	9 13 49	20°30'18	20°22	14° 2	5°23	17° 6	18°39	24°11	8°13	7°46	15°24	25°54	26°16	19°50	n.a.	S 22
S 23	9 17 46	21°29'10	2♉22	13°16	6°29	17°48	18°33	24°11	8°17	7°44	15°24	25°55	26°13	19°57	n.a.	S 23
M24	9 21 42	22°28'01	14°33	12°34	7°35	18°30	18°28	24°10	8°20	7°43	15°23	25°55	26°10	20° 4	n.a.	M24
T 25	9 25 39	23°26'49	27° 2	11°56	8°40	19°12	18°22	24° 9	8°23	7°41	15°23	25°R55	26° 7	20°10	n.a.	T 25
W26	9 29 35	24°25'34	9♊50	11°22	9°46	19°55	18°17	24° 8	8°27	7°39	15°22	25°55	26° 4	20°17	n.a.	W26
T 27	9 33 32	25°24'17	23° 3	10°53	10°53	20°37	18°12	24° 6	8°30	7°38	15°22	25°D55	26° 0	20°24	n.a.	T 27
F 28	9 37 28	26♒22'58	6♋43	10♒28	11♑59	21♓19	18♋ 7	24♎ 5	8♒33	7♌36	15♊22	25♌55	25♌57	20♓30	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s34	19n40	3s36	14s 4	1n43	19s45	3n 5	11s29	0s37	23n32	1n22	7s18	2n22	19s32	0s43	19n42	1n14	27n16	4n13	13n 4	12n36	6s39		n.a.
S 2	20 21	18 36	2 32	13 33	1 57	19 57	3 0	11 12	0 36	23 33	1 22	7 19	2 23	19 31	0 43	19 42	1 14	27 16	4 13	13 5	12 37	6 37		n.a.
M 3	20 8	16 17	1 16	13 4	2 11	20 9	2 55	10 56	0 36	23 34	1 22	7 19	2 23	19 31	0 43	19 42	1 14	27 16	4 13	13 5	12 38	6 35		n.a.
T 4	19 54	12 53	0n 4	12 38	2 25	20 20	2 50	10 39	0 35	23 36	1 22	7 19	2 23	19 30	0 43	19 43	1 14	27 16	4 13	13 5	12 39	6 33		n.a.
W 5	19 40	8 39	1 25	12 14	2 38	20 31	2 45	10 23	0 34	23 37	1 22	7 19	2 23	19 29	0 43	19 43	1 14	27 16	4 13	13 5	12 40	6 31		n.a.
T 6	19 26	3 56	2 40	11 55	2 50	20 41	2 40	10 6	0 33	23 38	1 22	7 20	2 23	19 28	0 43	19 44	1 14	27 16	4 13	13 5	12 41	6 30		n.a.
F 7	19 11	0s56	3 43	11 38	3 1	20 52	2 35	9 49	0 33	23 39	1 22	7 20	2 24	19 27	0 43	19 44	1 14	27 16	4 13	13 4	12 43	6 28		n.a.
S 8	18 56	5 39	4 31	11 25	3 12	21 1	2 30	9 32	0 32	23 40	1 22	7 20	2 24	19 26	0 43	19 45	1 14	27 15	4 13	13 4	12 44	6 26		n.a.
S 9	18 41	9 58	5 2	11 16	3 21	21 11	2 25	9 15	0 31	23 41	1 22	7 20	2 24	19 25	0 43	19 45	1 14	27 15	4 13	13 4	12 45	6 24		n.a.
M10	18 25	13 40	5 16	11 10	3 30	21 19	2 20	8 58	0 31	23 43	1 22	7 20	2 24	19 24	0 43	19 46	1 14	27 15	4 13	13 4	12 46	6 22		n.a.
T 11	18 9	16 34	5 12	11 8	3 36	21 28	2 15	8 41	0 30	23 44	1 22	7 20	2 24	19 24	0 43	19 46	1 14	27 15	4 13	13 4	12 47	6 20		n.a.
W12	17 53	18 34	4 51	11 10	3 42	21 35	2 10	8 24	0 29	23 45	1 22	7 20	2 25	19 23	0 43	19 46	1 14	27 15	4 13	13 5	12 48	6 18		n.a.
T 13	17 36	19 35	4 17	11 16	3 45	21 43	2 5	8 7	0 29	23 46	1 22	7 19	2 25	19 22	0 43	19 47	1 14	27 15	4 13	13 6	12 49	6 16		n.a.
F 14	17 19	19 36	3 30	11 25	3 47	21 50	2 0	7 50	0 28	23 47	1 22	7 19	2 25	19 21	0 43	19 47	1 14	27 15	4 13	13 7	12 50	6 14		n.a.
S 15	17 2	18 39	2 34	11 37	3 47	21 56	1 55	7 33	0 27	23 48	1 22	7 19	2 25	19 20	0 43	19 48	1 14	27 15	4 13	13 7	12 51	6 12		n.a.
S 16	16 45	16 50	1 32	11 52	3 45	22 2	1 50	7 16	0 27	23 49	1 22	7 19	2 25	19 19	0 43	19 48	1 14	27 15	4 13	13 8	12 53	6 11		n.a.
M17	16 27	14 18	0 26	12 10	3 42	22 7	1 45	6 59	0 26	23 49	1 22	7 19	2 26	19 18	0 43	19 49	1 14	27 15	4 13	13 8	12 54	6 9		n.a.
T 18	16 9	11 11	0s40	12 29	3 37	22 12	1 40	6 41	0 25	23 50	1 22	7 18	2 26	19 17	0 43	19 49	1 14	27 14	4 13	13 8	12 55	6 7		n.a.
W19	15 51	7 39	1 44	12 51	3 30	22 16	1 35	6 24	0 25	23 51	1 22	7 18	2 26	19 16	0 43	19 50	1 14	27 14	4 13	13 8	12 56	6 5		n.a.
T 20	15 32	3 49	2 43	13 14	3 21	22 20	1 30	6 7	0 24	23 52	1 22	7 18	2 26	19 16	0 43	19 50	1 14	27 14	4 13	13 7	12 57	6 3		n.a.
F 21	15 14	0n 8	3 36	13 38	3 11	22 23	1 25	5 49	0 23	23 53	1 22	7 17	2 26	19 15	0 43	19 50	1 14	27 14	4 12	13 7	12 58	6 1		n.a.
S 22	14 55	4 6	4 19	14 3	3 0	22 25	1 20	5 32	0 23	23 54	1 22	7 17	2 27	19 14	0 43	19 51	1 14	27 14	4 12	13 7	12 59	5 59		n.a.
S 23	14 36	7 57	4 52	14 28	2 47	22 27	1 16	5 15	0 22	23 54	1 22	7 16	2 27	19 13	0 43	19 51	1 14	27 14	4 12	13 7	13 0	5 57		n.a.
M24	14 16	11 32	5 12	14 53	2 34	22 28	1 11	4 57	0 21	23 55	1 21	7 16	2 27	19 12	0 43	19 52	1 14	27 14	4 12	13 7	13 1	5 55		n.a.
T 25	13 57	14 41	5 18	15 17	2 20	22 29	1 6	4 40	0 21	23 56	1 21	7 15	2 27	19 11	0 43	19 52	1 14	27 14	4 12	13 7	13 2	5 53		n.a.
W26	13 37	17 14	5 9	15 41	2 5	22 29	1 1	4 22	0 20	23 56	1 21	7 15	2 27	19 10	0 43	19 53	1 14	27 14	4 12	13 7	13 4	5 51		n.a.
T 27	13 17	18 58	4 43	16 4	1 50	22 29	0 56	4 5	0 19	23 57	1 21	7 14	2 27	19 9	0 43	19 53	1 14	27 14	4 12	13 7	13 5	5 49		n.a.
F 28	12s57	19n41	4s 1	16s25	1n34	22s28	0n52	3s47	0s19	23n58	1n21	7s13	2n28	19s 9	0s43	19n53	1n14	27n14	4n12	13n 7	13n 6	5s47		n.a.

Julian Day Number = 1166274.5, Delta T = 09h56m26s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°02'40, Lahiri = -24°55'40 Julian Calendar 1 Feb. 1520 BCE == Greg. Calendar 18 Jan. 1520 BCE

The year -1519 astronomical counting style corresponds to year 1520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1520 BCE
geocentric

MARCH 1520 BCE (-1519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 41 25	27♒21'37	20♋49	10°R 9	13♉ 5	22♓ 1	18°R 2	24°R 4	8♒36	7°R35	15°R21	25♌55	25♌54	20♓37	n.a.	S 1
S 2	9 45 22	28°20'13	5♌20	9♒56	14°12	22°43	17♋58	24♎ 2	8°40	7♌33	15♊21	25°55	25°51	20°44	n.a.	S 2
M 3	9 49 18	29°18'47	20°11	9°47	15°19	23°25	17°53	24° 1	8°43	7°32	15°21	25°R55	25°48	20°50	n.a.	M 3
T 4	9 53 15	0♓17'18	5♍15	9°D44	16°26	24° 7	17°49	23°59	8°46	7°30	15°21	25°55	25°44	20°57	n.a.	T 4
W 5	9 57 11	1°15'48	20°23	9°46	17°33	24°49	17°45	23°57	8°49	7°29	15°21	25°55	25°41	21° 4	n.a.	W 5
T 6	10 1 8	2°14'16	5♎27	9°53	18°40	25°30	17°41	23°56	8°53	7°27	15°20	25°54	25°38	21°10	n.a.	T 6
F 7	10 5 4	3°12'41	20°17	10° 5	19°47	26°12	17°37	23°54	8°56	7°26	15°20	25°53	25°35	21°17	n.a.	F 7
S 8	10 9 1	4°11'05	4♏48	10°22	20°54	26°54	17°34	23°52	8°59	7°24	15°20	25°53	25°32	21°24	n.a.	S 8
S 9	10 12 57	5° 9'28	18°56	10°44	22° 2	27°36	17°30	23°50	9° 2	7°23	15°20	25°52	25°29	21°30	n.a.	S 9
M10	10 16 54	6° 7'48	2♐38	11°10	23°10	28°17	17°27	23°47	9° 5	7°21	15°20	25°D52	25°25	21°37	n.a.	M10
T 11	10 20 50	7° 6'07	15°57	11°41	24°17	28°59	17°24	23°45	9° 8	7°20	15°20	25°52	25°22	21°44	n.a.	T 11
W12	10 24 47	8° 4'25	28°53	12°16	25°25	29°40	17°21	23°43	9°11	7°19	15°D20	25°52	25°19	21°50	n.a.	W12
T 13	10 28 44	9° 2'40	11♑31	12°54	26°33	0♈22	17°19	23°40	9°15	7°17	15°20	25°53	25°16	21°57	n.a.	T 13
F 14	10 32 40	10° 0'54	23°53	13°37	27°41	1° 3	17°16	23°38	9°18	7°16	15°20	25°55	25°13	22° 4	n.a.	F 14
S 15	10 36 37	10°59'06	6♒ 3	14°23	28°49	1°45	17°14	23°35	9°21	7°15	15°20	25°56	25°10	22°10	n.a.	S 15
S 16	10 40 33	11°57'17	18° 4	15°12	29°58	2°26	17°11	23°33	9°24	7°13	15°20	25°57	25° 6	22°17	n.a.	S 16
M17	10 44 30	12°55'25	29°58	16° 5	1♒ 6	3° 7	17°10	23°30	9°27	7°12	15°20	25°R57	25° 3	22°24	n.a.	M17
T 18	10 48 26	13°53'32	11♓48	17° 0	2°14	3°49	17° 8	23°27	9°30	7°11	15°21	25°56	25° 0	22°30	n.a.	T 18
W19	10 52 23	14°51'37	23°36	17°59	3°23	4°30	17° 6	23°24	9°32	7°10	15°21	25°54	24°57	22°37	n.a.	W19
T 20	10 56 19	15°49'40	5♈24	19° 1	4°32	5°11	17° 5	23°21	9°35	7° 8	15°21	25°52	24°54	22°43	n.a.	T 20
F 21	11 0 16	16°47'41	17°15	20° 6	5°40	5°52	17° 3	23°18	9°38	7° 7	15°21	25°48	24°50	22°50	n.a.	F 21
S 22	11 4 12	17°45'40	29°11	21°13	6°49	6°34	17° 2	23°15	9°41	7° 6	15°21	25°45	24°47	22°57	n.a.	S 22
S 23	11 8 9	18°43'38	11♉15	22°23	7°58	7°15	17° 1	23°12	9°44	7° 5	15°22	25°41	24°44	23° 3	n.a.	S 23
M24	11 12 6	19°41'33	23°29	23°35	9° 7	7°56	17° 1	23° 9	9°47	7° 4	15°22	25°39	24°41	23°10	n.a.	M24
T 25	11 16 2	20°39'27	5♊57	24°50	10°16	8°37	17° 0	23° 5	9°50	7° 3	15°22	25°37	24°38	23°17	n.a.	T 25
W26	11 19 59	21°37'18	18°43	26° 7	11°25	9°18	17° 0	23° 2	9°52	7° 1	15°23	25°D36	24°35	23°23	n.a.	W26
T 27	11 23 55	22°35'08	1♋49	27°27	12°34	9°59	17°D 0	22°59	9°55	7° 0	15°23	25°36	24°31	23°30	n.a.	T 27
F 28	11 27 52	23°32'56	15°20	28°49	13°43	10°40	17° 0	22°55	9°58	6°59	15°24	25°37	24°28	23°37	n.a.	F 28
S 29	11 31 48	24°30'42	29°16	0♓13	14°53	11°21	17° 0	22°52	10° 0	6°58	15°24	25°39	24°25	23°43	n.a.	S 29
S 30	11 35 45	25°28'26	13♌38	1°39	16° 2	12° 1	17° 0	22°48	10° 3	6°57	15°24	25°40	24°22	23°50	n.a.	S 30
M31	11 39 41	26♓26'08	28♌24	3♓ 7	17♒11	12♈42	17♋ 1	22♎44	10♒ 6	6♌56	15♊25	25°R40	24♌19	23♓57	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s36	19n13	3s 3	16s45	1n19	22s26	0n47	3s30	0s18	23n58	1n21	7s13	2n28	19s 8	0s43	19n54	1n14	27n14	4n12	13n 7	13n 7	5s46		n.a.
S 2	12 16	17 28	1 52	17 4	1 4	22 24	0 42	3 12	0 17	23 59	1 21	7 12	2 28	19 7	0 43	19 54	1 14	27 14	4 12	13 6	13 8	5 44		n.a.
M 3	11 55	14 31	0 32	17 21	0 48	22 21	0 38	2 55	0 17	23 59	1 21	7 11	2 28	19 6	0 43	19 55	1 14	27 13	4 12	13 6	13 9	5 42		n.a.
T 4	11 34	10 33	0n52	17 36	0 33	22 17	0 33	2 37	0 16	24 0	1 21	7 10	2 28	19 5	0 43	19 55	1 14	27 13	4 12	13 6	13 10	5 40		n.a.
W 5	11 13	5 53	2 12	17 49	0 19	22 13	0 29	2 20	0 15	24 0	1 21	7 10	2 29	19 4	0 43	19 55	1 14	27 13	4 12	13 7	13 11	5 38		n.a.
T 6	10 52	0 53	3 23	18 1	0 4	22 8	0 24	2 2	0 15	24 1	1 21	7 9	2 29	19 3	0 43	19 56	1 14	27 13	4 12	13 7	13 12	5 36		n.a.
F 7	10 31	4s 5	4 18	18 11	0s 9	22 3	0 20	1 45	0 14	24 1	1 21	7 8	2 29	19 3	0 43	19 56	1 14	27 13	4 12	13 7	13 13	5 34		n.a.
S 8	10 9	8 42	4 56	18 19	0 23	21 57	0 16	1 28	0 13	24 1	1 20	7 7	2 29	19 2	0 43	19 56	1 14	27 13	4 12	13 7	13 14	5 32		n.a.
S 9	9 47	12 43	5 15	18 25	0 35	21 51	0 12	1 10	0 13	24 2	1 20	7 6	2 29	19 1	0 43	19 57	1 14	27 13	4 12	13 8	13 16	5 30		n.a.
M10	9 25	15 55	5 15	18 30	0 48	21 43	0 7	0 53	0 12	24 2	1 20	7 5	2 29	19 0	0 43	19 57	1 14	27 13	4 12	13 8	13 17	5 28		n.a.
T 11	9 4	18 10	4 58	18 32	0 59	21 36	0 3	0 35	0 11	24 2	1 20	7 4	2 29	18 59	0 43	19 58	1 14	27 13	4 12	13 8	13 18	5 26		n.a.
W12	8 41	19 26	4 26	18 33	1 10	21 27	0s 1	0 18	0 11	24 3	1 20	7 3	2 30	18 58	0 43	19 58	1 14	27 13	4 12	13 7	13 19	5 24		n.a.
T 13	8 19	19 40	3 42	18 32	1 20	21 18	0 5	0 0	0 10	24 3	1 20	7 2	2 30	18 58	0 43	19 58	1 14	27 13	4 12	13 7	13 20	5 22		n.a.
F 14	7 57	18 57	2 49	18 29	1 30	21 9	0 9	0n17	0 10	24 3	1 20	7 1	2 30	18 57	0 43	19 59	1 14	27 13	4 12	13 7	13 21	5 20		n.a.
S 15	7 35	17 21	1 48	18 24	1 39	20 58	0 13	0 34	0 9	24 3	1 20	7 0	2 30	18 56	0 43	19 59	1 14	27 13	4 12	13 6	13 22	5 18		n.a.
S 16	7 12	15 0	0 44	18 17	1 48	20 48	0 17	0 52	0 8	24 3	1 20	6 59	2 30	18 55	0 43	19 59	1 14	27 13	4 12	13 6	13 23	5 16		n.a.
M17	6 49	12 2	0s22	18 8	1 55	20 36	0 20	1 9	0 8	24 4	1 19	6 58	2 30	18 54	0 43	20 0	1 14	27 13	4 12	13 6	13 24	5 14		n.a.
T 18	6 27	8 36	1 27	17 58	2 3	20 24	0 24	1 26	0 7	24 4	1 19	6 57	2 30	18 54	0 43	20 0	1 14	27 13	4 12	13 6	13 25	5 12		n.a.
W19	6 4	4 50	2 27	17 45	2 9	20 12	0 28	1 43	0 6	24 4	1 19	6 55	2 31	18 53	0 43	20 0	1 14	27 13	4 12	13 7	13 26	5 10		n.a.
T 20	5 41	0 53	3 21	17 31	2 15	19 59	0 31	2 1	0 6	24 4	1 19	6 54	2 31	18 52	0 43	20 0	1 14	27 13	4 11	13 8	13 27	5 8		n.a.
F 21	5 18	3n 6	4 7	17 15	2 20	19 45	0 35	2 18	0 5	24 4	1 19	6 53	2 31	18 51	0 43	20 1	1 14	27 13	4 11	13 9	13 29	5 7		n.a.
S 22	4 55	7 0	4 42	16 58	2 25	19 31	0 38	2 35	0 5	24 4	1 19	6 52	2 31	18 51	0 43	20 1	1 14	27 13	4 11	13 10	13 30	5 5		n.a.
S 23	4 32	10 39	5 5	16 38	2 29	19 16	0 42	2 52	0 4	24 4	1 19	6 50	2 31	18 50	0 44	20 1	1 14	27 13	4 11	13 11	13 31	5 3		n.a.
M24	4 9	13 54	5 14	16 17	2 32	19 1	0 45	3 9	0 3	24 4	1 18	6 49	2 31	18 49	0 44	20 2	1 14	27 13	4 11	13 12	13 32	5 1		n.a.
T 25	3 46	16 36	5 10	15 54	2 35	18 45	0 48	3 26	0 3	24 4	1 18	6 48	2 31	18 48	0 44	20 2	1 14	27 13	4 11	13 13	13 33	4 59		n.a.
W26	3 23	18 34	4 50	15 29	2 37	18 29	0 51	3 43	0 2	24 4	1 18	6 46	2 31	18 48	0 44	20 2	1 14	27 13	4 11	13 13	13 34	4 57		n.a.
T 27	3 0	19 37	4 14	15 3	2 38	18 12	0 54	4 0	0 1	24 3	1 18	6 45	2 32	18 47	0 44	20 2	1 14	27 13	4 11	13 13	13 35	4 55		n.a.
F 28	2 36	19 36	3 24	14 35	2 39	17 55	0 57	4 17	0 1	24 3	1 18	6 44	2 32	18 46	0 44	20 3	1 14	27 13	4 11	13 13	13 36	4 53		n.a.
S 29	2 13	18 23	2 20	14 5	2 40	17 37	1 0	4 34	0 0	24 3	1 18	6 42	2 32	18 45	0 44	20 3	1 14	27 13	4 11	13 12	13 37	4 51		n.a.
S 30	1 50	15 59	1 6	13 33	2 39	17 19	1 3	4 51	0n 0	24 3	1 18	6 41	2 32	18 45	0 44	20 3	1 14	27 13	4 11	13 12	13 38	4 49		n.a.
M31	1s27	12n29	0n15	13s 0	2s38	17s 0	1s 5	5n 7	0n 1	24n 3	1n17	6s39	2n32	18s44	0s44	20n 3	1n14	27n13	4n11	13n12	13n39	4s47		n.a.

Julian Day Number = 1166302.5, Delta T = 09h56m25s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°02'37, Lahiri = -24°55'36 Julian Calendar 1 March 1520 BCE == Greg. Calendar 15 Feb. 1520 BCE

The year -1519 astronomical counting style corresponds to year 1520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1520 BCE
geocentric

APRIL 1520 BCE (-1519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 43 38	27♓23'48	13♍27	4♓38	18♒21	13♈23	17♋ 2	22°R41	10♒ 8	6°R56	15♊25	25°R39	24♌15	24♓ 3	n.a.	T 1
W 2	11 47 34	28°21'27	28°41	6°11	19°30	14° 4	17° 3	22♎37	10°11	6♌55	15°26	25♌37	24°12	24°10	n.a.	W 2
T 3	11 51 31	29°19'04	13♎55	7°46	20°40	14°44	17° 4	22°33	10°13	6°54	15°27	25°33	24° 9	24°17	n.a.	T 3
F 4	11 55 28	0♈16'40	28°59	9°22	21°50	15°25	17° 5	22°29	10°16	6°53	15°27	25°28	24° 6	24°23	n.a.	F 4
S 5	11 59 24	1°14'15	13♏44	11° 2	23° 0	16° 5	17° 7	22°25	10°18	6°52	15°28	25°23	24° 3	24°30	n.a.	S 5
S 6	12 3 21	2°11'48	28° 4	12°43	24° 9	16°46	17° 8	22°21	10°21	6°51	15°28	25°19	24° 0	24°37	n.a.	S 6
M 7	12 7 17	3° 9'21	11♐56	14°26	25°19	17°26	17°10	22°17	10°23	6°51	15°29	25°15	23°56	24°43	n.a.	M 7
T 8	12 11 14	4° 6'52	25°19	16°11	26°29	18° 7	17°12	22°13	10°25	6°50	15°30	25°13	23°53	24°50	n.a.	T 8
W 9	12 15 10	5° 4'22	8♑16	17°59	27°39	18°47	17°14	22° 9	10°28	6°49	15°30	25°D13	23°50	24°57	n.a.	W 9
T 10	12 19 7	6° 1'52	20°50	19°49	28°49	19°28	17°17	22° 5	10°30	6°48	15°31	25°14	23°47	25° 3	n.a.	T 10
F 11	12 23 3	6°59'20	3♒ 6	21°40	29°59	20° 8	17°19	22° 1	10°32	6°48	15°32	25°15	23°44	25°10	n.a.	F 11
S 12	12 27 0	7°56'47	15° 9	23°34	1♓10	20°49	17°22	21°57	10°34	6°47	15°33	25°17	23°41	25°17	n.a.	S 12
S 13	12 30 57	8°54'13	27° 3	25°30	2°20	21°29	17°25	21°53	10°36	6°47	15°33	25°R17	23°37	25°23	n.a.	S 13
M14	12 34 53	9°51'39	8♓52	27°27	3°30	22° 9	17°28	21°49	10°39	6°46	15°34	25°16	23°34	25°30	n.a.	M14
T 15	12 38 50	10°49'03	20°39	29°27	4°41	22°49	17°31	21°44	10°41	6°45	15°35	25°13	23°31	25°37	n.a.	T 15
W16	12 42 46	11°46'26	2♈27	1♈29	5°51	23°30	17°34	21°40	10°43	6°45	15°36	25° 8	23°28	25°43	n.a.	W16
T 17	12 46 43	12°43'48	14°19	3°32	7° 1	24°10	17°38	21°36	10°45	6°44	15°37	25° 1	23°25	25°50	n.a.	T 17
F 18	12 50 39	13°41'09	26°16	5°37	8°12	24°50	17°42	21°31	10°47	6°44	15°38	24°52	23°21	25°57	n.a.	F 18
S 19	12 54 36	14°38'29	8♉20	7°44	9°22	25°30	17°46	21°27	10°49	6°44	15°39	24°43	23°18	26° 3	n.a.	S 19
S 20	12 58 32	15°35'48	20°33	9°52	10°33	26°10	17°50	21°23	10°50	6°43	15°40	24°34	23°15	26°10	n.a.	S 20
M21	13 2 29	16°33'05	2♊55	12° 1	11°44	26°50	17°54	21°18	10°52	6°43	15°41	24°26	23°12	26°17	n.a.	M21
T 22	13 6 26	17°30'22	15°29	14°11	12°54	27°30	17°58	21°14	10°54	6°43	15°42	24°20	23° 9	26°23	n.a.	T 22
W23	13 10 22	18°27'38	28°18	16°22	14° 5	28°10	18° 3	21°10	10°56	6°42	15°43	24°16	23° 6	26°30	n.a.	W23
T 24	13 14 19	19°24'52	11♋24	18°33	15°16	28°50	18° 8	21° 5	10°57	6°42	15°44	24°14	23° 2	26°37	n.a.	T 24
F 25	13 18 15	20°22'06	24°48	20°45	16°27	29°30	18°12	21° 1	10°59	6°42	15°45	24°D13	22°59	26°43	n.a.	F 25
S 26	13 22 12	21°19'18	8♌35	22°56	17°38	0♉10	18°17	20°56	11° 1	6°42	15°46	24°14	22°56	26°50	n.a.	S 26
S 27	13 26 8	22°16'29	22°44	25° 8	18°48	0°49	18°23	20°52	11° 2	6°42	15°47	24°R15	22°53	26°57	n.a.	S 27
M28	13 30 5	23°13'39	7♍15	27°18	19°59	1°29	18°28	20°48	11° 4	6°41	15°48	24°14	22°50	27° 3	n.a.	M28
T 29	13 34 1	24°10'48	22° 5	29°28	21°10	2° 9	18°33	20°43	11° 5	6°41	15°49	24°11	22°46	27°10	n.a.	T 29
W30	13 37 58	25♈ 7'56	7♎ 9	1♉37	22♓21	2♉49	18♋39	20♎39	11♒ 7	6♌41	15♊50	24♌ 6	22♌43	27♓17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s 3	8n 5	1n36	12s24	2s37	16s41	1s 8	5n24	0n 2	24n 3	1n17	6s38	2n32	18s43	0s44	20n 4	1n14	27n13	4n11	13n12	13n40	4s45		n.a.
W 2	0 40	3 8	2 51	11 48	2 35	16 21	1 11	5 41	0 2	24 2	1 17	6 36	2 32	18 43	0 44	20 4	1 14	27 13	4 11	13 13	13 41	4 43		n.a.
T 3	0 17	2s 0	3 54	11 9	2 32	16 1	1 13	5 57	0 3	24 2	1 17	6 35	2 32	18 42	0 44	20 4	1 14	27 13	4 11	13 14	13 43	4 41		n.a.
F 4	0n 7	6 58	4 39	10 29	2 29	15 40	1 16	6 14	0 3	24 2	1 17	6 33	2 32	18 41	0 44	20 4	1 13	27 13	4 11	13 16	13 44	4 39		n.a.
S 5	0 30	11 24	5 5	9 47	2 25	15 19	1 18	6 30	0 4	24 1	1 17	6 32	2 32	18 41	0 44	20 4	1 13	27 13	4 11	13 17	13 45	4 37		n.a.
S 6	0 53	15 2	5 11	9 4	2 20	14 58	1 20	6 47	0 5	24 1	1 17	6 30	2 32	18 40	0 44	20 5	1 13	27 13	4 11	13 19	13 46	4 35		n.a.
M 7	1 17	17 41	4 59	8 18	2 15	14 36	1 22	7 3	0 5	24 1	1 16	6 29	2 32	18 39	0 44	20 5	1 13	27 13	4 11	13 20	13 47	4 33		n.a.
T 8	1 40	19 17	4 30	7 32	2 10	14 14	1 24	7 19	0 6	24 0	1 16	6 27	2 32	18 39	0 44	20 5	1 13	27 13	4 11	13 21	13 48	4 31		n.a.
W 9	2 3	19 49	3 48	6 43	2 4	13 51	1 26	7 35	0 6	24 0	1 16	6 26	2 32	18 38	0 44	20 5	1 13	27 13	4 11	13 21	13 49	4 29		n.a.
T 10	2 26	19 19	2 56	5 54	1 57	13 28	1 28	7 51	0 7	23 59	1 16	6 24	2 33	18 38	0 44	20 5	1 13	27 13	4 11	13 21	13 50	4 27		n.a.
F 11	2 49	17 54	1 58	5 2	1 50	13 4	1 30	8 8	0 8	23 59	1 16	6 22	2 33	18 37	0 44	20 5	1 13	27 13	4 11	13 20	13 51	4 25		n.a.
S 12	3 12	15 43	0 55	4 10	1 42	12 41	1 32	8 24	0 8	23 58	1 16	6 21	2 33	18 37	0 44	20 5	1 13	27 13	4 11	13 20	13 52	4 23		n.a.
S 13	3 35	12 52	0s10	3 16	1 34	12 17	1 33	8 39	0 9	23 58	1 16	6 19	2 33	18 36	0 44	20 6	1 13	27 13	4 11	13 19	13 53	4 21		n.a.
M14	3 58	9 31	1 13	2 20	1 26	11 52	1 35	8 55	0 9	23 57	1 15	6 18	2 33	18 35	0 44	20 6	1 13	27 13	4 11	13 20	13 54	4 19		n.a.
T 15	4 21	5 48	2 13	1 24	1 17	11 27	1 36	9 11	0 10	23 57	1 15	6 16	2 33	18 35	0 44	20 6	1 13	27 14	4 11	13 21	13 55	4 17		n.a.
W16	4 44	1 52	3 7	0 26	1 7	11 2	1 38	9 27	0 11	23 56	1 15	6 14	2 33	18 34	0 44	20 6	1 13	27 14	4 11	13 23	13 56	4 15		n.a.
T 17	5 7	2n10	3 53	0n33	0 58	10 37	1 39	9 42	0 11	23 55	1 15	6 13	2 33	18 34	0 44	20 6	1 13	27 14	4 10	13 25	13 58	4 13		n.a.
F 18	5 30	6 8	4 30	1 32	0 48	10 11	1 40	9 58	0 12	23 55	1 15	6 11	2 33	18 33	0 44	20 6	1 13	27 14	4 10	13 28	13 59	4 11		n.a.
S 19	5 52	9 54	4 54	2 33	0 38	9 45	1 41	10 13	0 12	23 54	1 15	6 9	2 33	18 33	0 44	20 6	1 13	27 14	4 10	13 31	14 0	4 9		n.a.
S 20	6 15	13 18	5 6	3 33	0 27	9 19	1 42	10 29	0 13	23 53	1 14	6 8	2 33	18 32	0 44	20 6	1 13	27 14	4 10	13 34	14 1	4 7		n.a.
M21	6 37	16 10	5 3	4 35	0 17	8 52	1 43	10 44	0 13	23 53	1 14	6 6	2 33	18 32	0 44	20 6	1 13	27 14	4 10	13 37	14 2	4 5		n.a.
T 22	7 0	18 19	4 46	5 36	0 6	8 26	1 44	10 59	0 14	23 52	1 14	6 5	2 33	18 31	0 44	20 6	1 13	27 14	4 10	13 39	14 3	4 3		n.a.
W23	7 22	19 37	4 15	6 37	0n 5	7 59	1 45	11 14	0 15	23 51	1 14	6 3	2 33	18 31	0 44	20 6	1 13	27 14	4 10	13 40	14 4	4 1		n.a.
T 24	7 44	19 54	3 29	7 38	0 15	7 31	1 45	11 29	0 15	23 50	1 14	6 1	2 33	18 30	0 45	20 6	1 13	27 14	4 10	13 41	14 5	3 59		n.a.
F 25	8 6	19 4	2 31	8 38	0 25	7 4	1 46	11 44	0 16	23 50	1 14	6 0	2 33	18 30	0 45	20 7	1 13	27 14	4 10	13 41	14 6	3 57		n.a.
S 26	8 28	17 6	1 23	9 37	0 36	6 36	1 46	11 59	0 16	23 49	1 14	5 58	2 32	18 30	0 45	20 7	1 13	27 14	4 10	13 41	14 7	3 55		n.a.
S 27	8 49	14 3	0 8	10 36	0 45	6 8	1 47	12 14	0 17	23 48	1 13	5 56	2 32	18 29	0 45	20 7	1 13	27 15	4 10	13 41	14 8	3 53		n.a.
M28	9 11	10 4	1n 9	11 33	0 55	5 40	1 47	12 28	0 17	23 47	1 13	5 55	2 32	18 29	0 45	20 7	1 13	27 15	4 10	13 41	14 9	3 51		n.a.
T 29	9 32	5 23	2 23	12 29	1 4	5 12	1 47	12 43	0 18	23 46	1 13	5 53	2 32	18 28	0 45	20 7	1 13	27 15	4 10	13 42	14 10	3 48		n.a.
W30	9n54	0n18	3n28	13n23	1n13	4s44	1s48	12n57	0n18	23n45	1n13	5s51	2n32	18s28	0s45	20n 7	1n13	27n15	4n10	13n43	14n11	3s46		n.a.

Julian Day Number = 1166333.5, Delta T = 09h56m23s
Ecliptic obliquity = 23°52'16, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°02'32, Lahiri = -24°55'32 Julian Calendar 1 Apr. 1520 BCE == Greg. Calendar 18 March 1520 BCE

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ASTRODIENST EPHEMERIS for the year 1520 BCE
geocentric

MAY 1520 BCE (-1519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 41 55	26♈ 5'03	22♎16	3♉45	23♓33	3♉28	18♋45	20°R35	11♒ 8	6°D41	15♊52	23°R59	22♌40	27♓23	n.a.	T 1
F 2	13 45 51	27° 2'10	7♏19	5°51	24°44	4° 8	18°50	20♎30	11°10	6♌41	15°53	23♌50	22°37	27°30	n.a.	F 2
S 3	13 49 48	27°59'17	22° 7	7°55	25°55	4°48	18°57	20°26	11°11	6°41	15°54	23°41	22°34	27°37	n.a.	S 3
S 4	13 53 44	28°56'23	6♐32	9°58	27° 6	5°27	19° 3	20°22	11°12	6°41	15°55	23°32	22°31	27°43	n.a.	S 4
M 5	13 57 41	29°53'28	20°29	11°59	28°17	6° 7	19° 9	20°17	11°14	6°41	15°57	23°25	22°27	27°50	n.a.	M 5
T 6	14 1 37	0♑50'34	3♑57	13°57	29°29	6°46	19°15	20°13	11°15	6°42	15°58	23°20	22°24	27°57	n.a.	T 6
W 7	14 5 34	1°47'39	16°58	15°54	0♈40	7°26	19°22	20° 9	11°16	6°42	15°59	23°17	22°21	28° 3	n.a.	W 7
T 8	14 9 30	2°44'44	29°34	17°49	1°51	8° 5	19°29	20° 4	11°17	6°42	16° 0	23°D16	22°18	28°10	n.a.	T 8
F 9	14 13 27	3°41'49	11♒50	19°41	3° 3	8°45	19°36	20° 0	11°18	6°42	16° 2	23°16	22°15	28°17	n.a.	F 9
S 10	14 17 24	4°38'54	23°52	21°31	4°14	9°24	19°43	19°56	11°19	6°42	16° 3	23°R16	22°12	28°24	n.a.	S 10
S 11	14 21 20	5°35'59	5♓44	23°19	5°26	10° 4	19°50	19°52	11°20	6°43	16° 4	23°16	22° 8	28°30	n.a.	S 11
M12	14 25 17	6°33'04	17°32	25° 5	6°37	10°43	19°57	19°48	11°21	6°43	16° 6	23°13	22° 5	28°37	n.a.	M12
T 13	14 29 13	7°30'09	29°19	26°48	7°49	11°22	20° 4	19°44	11°22	6°43	16° 7	23° 8	22° 2	28°44	n.a.	T 13
W14	14 33 10	8°27'13	11♈11	28°29	9° 1	12° 2	20°12	19°40	11°23	6°44	16° 9	23° 0	21°59	28°50	n.a.	W14
T 15	14 37 6	9°24'18	23° 9	0♊ 8	10°12	12°41	20°19	19°36	11°23	6°44	16°10	22°50	21°56	28°57	n.a.	T 15
F 16	14 41 3	10°21'23	5♉15	1°44	11°24	13°20	20°27	19°32	11°24	6°45	16°11	22°38	21°52	29° 4	n.a.	F 16
S 17	14 45 0	11°18'27	17°31	3°18	12°36	14° 0	20°35	19°28	11°25	6°45	16°13	22°25	21°49	29°10	n.a.	S 17
S 18	14 48 56	12°15'32	29°57	4°50	13°47	14°39	20°43	19°24	11°25	6°46	16°14	22°12	21°46	29°17	n.a.	S 18
M19	14 52 53	13°12'36	12♊34	6°20	14°59	15°18	20°51	19°20	11°26	6°46	16°16	22° 1	21°43	29°24	n.a.	M19
T 20	14 56 49	14° 9'40	25°22	7°47	16°11	15°57	20°59	19°16	11°26	6°47	16°17	21°52	21°40	29°30	n.a.	T 20
W21	15 0 46	15° 6'45	8♋22	9°12	17°23	16°36	21° 8	19°12	11°27	6°47	16°19	21°45	21°37	29°37	n.a.	W21
T 22	15 4 42	16° 3'49	21°35	10°34	18°35	17°16	21°16	19° 9	11°27	6°48	16°20	21°41	21°33	29°44	n.a.	T 22
F 23	15 8 39	17° 0'53	5♌ 3	11°54	19°47	17°55	21°25	19° 5	11°28	6°49	16°22	21°40	21°30	29°50	n.a.	F 23
S 24	15 12 35	17°57'56	18°46	13°11	20°59	18°34	21°33	19° 2	11°28	6°49	16°23	21°39	21°27	29°57	n.a.	S 24
S 25	15 16 32	18°55'00	2♍46	14°26	22°11	19°13	21°42	18°58	11°28	6°50	16°25	21°39	21°24	0♈ 4	n.a.	S 25
M26	15 20 29	19°52'03	17° 2	15°38	23°23	19°52	21°51	18°55	11°29	6°51	16°26	21°38	21°21	0°10	n.a.	M26
T 27	15 24 25	20°49'07	1♎34	16°47	24°35	20°31	22° 0	18°51	11°29	6°52	16°28	21°34	21°18	0°17	n.a.	T 27
W28	15 28 22	21°46'10	16°18	17°54	25°47	21°10	22° 9	18°48	11°29	6°53	16°30	21°28	21°14	0°24	n.a.	W28
T 29	15 32 18	22°43'14	1♏ 6	18°57	27° 0	21°49	22°18	18°45	11°29	6°53	16°31	21°20	21°11	0°30	n.a.	T 29
F 30	15 36 15	23°40'18	15°53	19°58	28°12	22°28	22°28	18°41	11°29	6°54	16°33	21° 9	21° 8	0°37	n.a.	F 30
S 31	15 40 11	24♑37'22	0♐28	20♊56	29♈24	23♉ 6	22♋37	18♎38	11°R29	6♌55	16♊34	20♌58	21♌ 5	0♈44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n15	4s49	4n19	14n15	1n21	4s15	1s48	13n12	0n19	23n44	1n13	5s50	2n32	18s28	0s45	20n 7	1n13	27n15	4n10	13n46	14n12	3s44			n.a.
F 2	10 36	9 37	4 52	15 6	1 28	3 47	1 48	13 26	0 20	23 43	1 13	5 48	2 32	18 27	0 45	20 6	1 13	27 15	4 10	13 49	14 13	3 42			n.a.
S 3	10 57	13 44	5 4	15 54	1 35	3 18	1 48	13 40	0 20	23 42	1 13	5 47	2 32	18 27	0 45	20 6	1 13	27 15	4 10	13 52	14 14	3 40			n.a.
S 4	11 18	16 56	4 56	16 40	1 41	2 49	1 48	13 54	0 21	23 41	1 13	5 45	2 32	18 27	0 45	20 6	1 13	27 15	4 10	13 55	14 16	3 38			n.a.
M 5	11 38	19 1	4 31	17 24	1 47	2 20	1 47	14 8	0 21	23 40	1 12	5 44	2 32	18 26	0 45	20 6	1 13	27 15	4 10	13 57	14 17	3 36			n.a.
T 6	11 58	19 57	3 51	18 6	1 52	1 51	1 47	14 22	0 22	23 39	1 12	5 42	2 32	18 26	0 45	20 6	1 13	27 16	4 10	13 59	14 18	3 34			n.a.
W 7	12 19	19 47	3 1	18 45	1 56	1 21	1 47	14 35	0 22	23 38	1 12	5 40	2 32	18 26	0 45	20 6	1 13	27 16	4 10	14 0	14 19	3 32			n.a.
T 8	12 39	18 37	2 3	19 22	2 0	0 52	1 46	14 49	0 23	23 37	1 12	5 39	2 32	18 25	0 45	20 6	1 13	27 16	4 10	14 0	14 20	3 30			n.a.
F 9	12 58	16 35	1 1	19 57	2 3	0 23	1 46	15 2	0 23	23 36	1 12	5 37	2 32	18 25	0 45	20 6	1 13	27 16	4 10	14 0	14 21	3 28			n.a.
S 10	13 18	13 51	0s 3	20 29	2 5	0n 7	1 45	15 16	0 24	23 35	1 12	5 36	2 31	18 25	0 45	20 6	1 13	27 16	4 10	14 0	14 22	3 26			n.a.
S 11	13 38	10 36	1 6	20 59	2 7	0 36	1 45	15 29	0 24	23 33	1 12	5 34	2 31	18 25	0 45	20 6	1 12	27 16	4 10	14 1	14 23	3 24			n.a.
M12	13 57	6 56	2 5	21 26	2 8	1 5	1 44	15 42	0 25	23 32	1 11	5 33	2 31	18 25	0 45	20 6	1 12	27 16	4 10	14 1	14 24	3 22			n.a.
T 13	14 16	3 0	2 59	21 52	2 8	1 35	1 43	15 55	0 25	23 31	1 11	5 32	2 31	18 24	0 45	20 6	1 12	27 17	4 10	14 3	14 25	3 20			n.a.
W14	14 35	1n 3	3 45	22 15	2 7	2 4	1 42	16 8	0 26	23 30	1 11	5 30	2 31	18 24	0 45	20 5	1 12	27 17	4 10	14 6	14 26	3 18			n.a.
T 15	14 53	5 6	4 22	22 36	2 6	2 34	1 41	16 21	0 27	23 28	1 11	5 29	2 31	18 24	0 45	20 5	1 12	27 17	4 10	14 9	14 27	3 16			n.a.
F 16	15 11	9 0	4 47	22 55	2 4	3 3	1 40	16 33	0 27	23 27	1 11	5 27	2 31	18 24	0 45	20 5	1 12	27 17	4 10	14 13	14 28	3 14			n.a.
S 17	15 30	12 34	5 0	23 11	2 2	3 33	1 39	16 46	0 28	23 26	1 11	5 26	2 31	18 24	0 45	20 5	1 12	27 17	4 10	14 17	14 29	3 12			n.a.
S 18	15 47	15 39	4 58	23 26	1 59	4 2	1 38	16 58	0 28	23 24	1 11	5 25	2 30	18 23	0 45	20 5	1 12	27 17	4 10	14 21	14 30	3 10			n.a.
M19	16 5	18 3	4 42	23 39	1 55	4 32	1 37	17 10	0 29	23 23	1 11	5 23	2 30	18 23	0 45	20 5	1 12	27 18	4 10	14 25	14 31	3 8			n.a.
T 20	16 23	19 36	4 11	23 49	1 51	5 1	1 35	17 22	0 29	23 22	1 11	5 22	2 30	18 23	0 46	20 5	1 12	27 18	4 10	14 28	14 32	3 6			n.a.
W21	16 40	20 9	3 28	23 58	1 46	5 30	1 34	17 34	0 30	23 20	1 10	5 21	2 30	18 23	0 46	20 4	1 12	27 18	4 10	14 31	14 33	3 3			n.a.
T 22	16 57	19 36	2 32	24 5	1 40	5 59	1 33	17 46	0 30	23 19	1 10	5 19	2 30	18 23	0 46	20 4	1 12	27 18	4 10	14 32	14 34	3 1			n.a.
F 23	17 13	17 57	1 27	24 11	1 34	6 28	1 31	17 58	0 31	23 17	1 10	5 18	2 30	18 23	0 46	20 4	1 12	27 18	4 10	14 32	14 35	2 59			n.a.
S 24	17 29	15 14	0 15	24 14	1 28	6 57	1 30	18 10	0 31	23 16	1 10	5 17	2 29	18 23	0 46	20 4	1 12	27 18	4 10	14 32	14 36	2 57			n.a.
S 25	17 46	11 35	0n58	24 16	1 20	7 26	1 28	18 21	0 32	23 14	1 10	5 16	2 29	18 23	0 46	20 4	1 12	27 19	4 10	14 32	14 37	2 55			n.a.
M26	18 1	7 12	2 10	24 17	1 13	7 54	1 27	18 32	0 32	23 13	1 10	5 15	2 29	18 23	0 46	20 3	1 12	27 19	4 10	14 33	14 39	2 53			n.a.
T 27	18 17	2 19	3 14	24 16	1 4	8 23	1 25	18 43	0 33	23 11	1 10	5 13	2 29	18 23	0 46	20 3	1 12	27 19	4 10	14 34	14 40	2 51			n.a.
W28	18 32	2s44	4 6	24 14	0 55	8 51	1 23	18 54	0 33	23 9	1 10	5 12	2 29	18 23	0 46	20 3	1 12	27 19	4 10	14 36	14 41	2 49			n.a.
T 29	18 47	7 40	4 42	24 10	0 46	9 19	1 21	19 5	0 34	23 8	1 10	5 11	2 29	18 23	0 46	20 3	1 12	27 19	4 10	14 39	14 42	2 47			n.a.
F 30	19 2	12 7	4 59	24 5	0 36	9 47	1 19	19 16	0 34	23 6	1 10	5 10	2 28	18 23	0 46	20 2	1 12	27 20	4 10	14 42	14 43	2 45			n.a.
S 31	19n16	15s47	4n57	23n59	0n26	10n15	1s18	19n27	0n35	23n 5	1n 9	5s 9	2n28	18s23	0s46	20n 2	1n12	27n20	4n10	14n46	14n44	2s43			n.a.

Julian Day Number = 1166363.5, Delta T = 09h56m21s
Ecliptic obliquity = 23°52'16, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°02'28, Lahiri = -24°55'28 Julian Calendar 1 May 1520 BCE == Greg. Calendar 17 Apr. 1520 BCE

The year -1519 astronomical counting style corresponds to year 1520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1520 BCE
geocentric

JUNE 1520 BCE (-1519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 44 8	25♉34'26	14♐45	21♊51	0♉37	23♉45	22♋47	18°R35	11°R29	6♌56	16♊36	20°R47	21♌ 2	0♈50	n.a.	S 1
M 2	15 48 5	26°31'32	28°39	22°42	1°49	24°24	22°56	18♎32	11♒29	6°57	16°38	20♌38	20°58	0°57	n.a.	M 2
T 3	15 52 1	27°28'38	12♑ 7	23°30	3° 1	25° 3	23° 6	18°29	11°29	6°58	16°39	20°31	20°55	1° 4	n.a.	T 3
W 4	15 55 58	28°25'44	25° 8	24°14	4°14	25°42	23°16	18°26	11°29	6°59	16°41	20°27	20°52	1°10	n.a.	W 4
T 5	15 59 54	29°22'52	7♒46	24°55	5°26	26°21	23°26	18°24	11°28	7° 0	16°43	20°25	20°49	1°17	n.a.	T 5
F 6	16 3 51	0♊20'00	20° 4	25°32	6°39	26°59	23°36	18°21	11°28	7° 1	16°44	20°D25	20°46	1°24	n.a.	F 6
S 7	16 7 47	1°17'09	2♓ 7	26° 5	7°51	27°38	23°46	18°18	11°28	7° 2	16°46	20°R25	20°43	1°30	n.a.	S 7
S 8	16 11 44	2°14'19	14° 0	26°34	9° 4	28°17	23°56	18°16	11°27	7° 4	16°48	20°24	20°39	1°37	n.a.	S 8
M 9	16 15 40	3°11'30	25°50	26°59	10°17	28°56	24° 6	18°13	11°27	7° 5	16°49	20°22	20°36	1°44	n.a.	M 9
T 10	16 19 37	4° 8'42	7♈40	27°19	11°29	29°34	24°16	18°11	11°27	7° 6	16°51	20°18	20°33	1°50	n.a.	T 10
W11	16 23 34	5° 5'55	19°35	27°34	12°42	0♊13	24°27	18° 9	11°26	7° 7	16°53	20°11	20°30	1°57	n.a.	W11
T 12	16 27 30	6° 3'09	1♉39	27°45	13°55	0°52	24°37	18° 6	11°25	7° 8	16°54	20° 2	20°27	2° 4	n.a.	T 12
F 13	16 31 27	7° 0'23	13°55	27°51	15° 8	1°30	24°48	18° 4	11°25	7°10	16°56	19°51	20°23	2°11	n.a.	F 13
S 14	16 35 23	7°57'39	26°24	27°R53	16°20	2° 9	24°58	18° 2	11°24	7°11	16°58	19°39	20°20	2°17	n.a.	S 14
S 15	16 39 20	8°54'56	9♊ 6	27°49	17°33	2°48	25° 9	18° 0	11°23	7°12	16°59	19°27	20°17	2°24	n.a.	S 15
M16	16 43 16	9°52'14	22° 2	27°40	18°46	3°26	25°20	17°58	11°23	7°14	17° 1	19°16	20°14	2°31	n.a.	M16
T 17	16 47 13	10°49'33	5♋10	27°26	19°59	4° 5	25°31	17°56	11°22	7°15	17° 3	19° 7	20°11	2°37	n.a.	T 17
W18	16 51 10	11°46'52	18°30	27° 7	21°12	4°43	25°42	17°55	11°21	7°17	17° 5	19° 1	20° 8	2°44	n.a.	W18
T 19	16 55 6	12°44'13	2♌ 0	26°43	22°25	5°22	25°53	17°53	11°20	7°18	17° 6	18°58	20° 4	2°51	n.a.	T 19
F 20	16 59 3	13°41'34	15°40	26°15	23°38	6° 0	26° 4	17°51	11°19	7°20	17° 8	18°D57	20° 1	2°57	n.a.	F 20
S 21	17 2 59	14°38'56	29°30	25°42	24°52	6°39	26°15	17°50	11°18	7°21	17°10	18°57	19°58	3° 4	n.a.	S 21
S 22	17 6 56	15°36'18	13♍30	25° 5	26° 5	7°17	26°26	17°49	11°17	7°23	17°11	18°R57	19°55	3°11	n.a.	S 22
M23	17 10 52	16°33'42	27°39	24°25	27°18	7°56	26°38	17°47	11°16	7°24	17°13	18°57	19°52	3°17	n.a.	M23
T 24	17 14 49	17°31'06	11♎56	23°42	28°31	8°34	26°49	17°46	11°15	7°26	17°15	18°54	19°49	3°24	n.a.	T 24
W25	17 18 45	18°28'31	26°18	22°57	29°44	9°13	27° 0	17°45	11°14	7°27	17°17	18°50	19°45	3°31	n.a.	W25
T 26	17 22 42	19°25'58	10♏43	22°10	0♊58	9°51	27°12	17°44	11°13	7°29	17°18	18°43	19°42	3°37	n.a.	T 26
F 27	17 26 39	20°23'25	25° 3	21°23	2°11	10°30	27°23	17°43	11°11	7°30	17°20	18°35	19°39	3°44	n.a.	F 27
S 28	17 30 35	21°20'54	9♐16	20°36	3°24	11° 8	27°35	17°42	11°10	7°32	17°22	18°26	19°36	3°51	n.a.	S 28
S 29	17 34 32	22°18'24	23°13	19°50	4°38	11°46	27°47	17°42	11° 9	7°34	17°23	18°17	19°33	3°57	n.a.	S 29
M30	17 38 28	23♊15'55	6♑52	19♊ 6	5♊51	12♊25	27♋58	17♎41	11♒ 8	7♌35	17♊25	18♌10	19♌29	4♈ 4	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n30	18s26	4n35	23n51	0n15	10n43	1s16	19n37	0n35	23n 3	1n 9	5s 8	2n28	18s23	0s46	20n 2	1n12	27n20	4n10	14n49	14n45	2s41		n.a.
M 2	19 44	19 54	3 58	23 43	0 3	11 10	1 14	19 47	0 36	23 1	1 9	5 7	2 28	18 23	0 46	20 2	1 12	27 20	4 10	14 52	14 46	2 39		n.a.
T 3	19 57	20 11	3 8	23 34	0s 9	11 37	1 12	19 57	0 36	22 59	1 9	5 6	2 28	18 23	0 46	20 1	1 12	27 20	4 10	14 55	14 47	2 36		n.a.
W 4	20 10	19 22	2 10	23 24	0 21	12 4	1 10	20 7	0 37	22 58	1 9	5 5	2 27	18 23	0 46	20 1	1 12	27 21	4 11	14 56	14 48	2 34		n.a.
T 5	20 23	17 35	1 7	23 13	0 33	12 31	1 8	20 17	0 37	22 56	1 9	5 4	2 27	18 23	0 46	20 1	1 12	27 21	4 11	14 57	14 49	2 32		n.a.
F 6	20 35	15 2	0 2	23 1	0 46	12 57	1 5	20 27	0 38	22 54	1 9	5 4	2 27	18 23	0 46	20 0	1 12	27 21	4 11	14 57	14 50	2 30		n.a.
S 7	20 47	11 52	1s 2	22 49	1 0	13 23	1 3	20 36	0 38	22 52	1 9	5 3	2 27	18 24	0 46	20 0	1 12	27 21	4 11	14 57	14 51	2 28		n.a.
S 8	20 59	8 16	2 2	22 36	1 13	13 49	1 1	20 46	0 39	22 50	1 9	5 2	2 26	18 24	0 46	20 0	1 12	27 21	4 11	14 57	14 52	2 26		n.a.
M 9	21 10	4 22	2 56	22 23	1 27	14 14	0 59	20 55	0 39	22 48	1 9	5 1	2 26	18 24	0 46	19 59	1 12	27 22	4 11	14 57	14 53	2 24		n.a.
T 10	21 21	0 19	3 43	22 10	1 41	14 39	0 57	21 4	0 39	22 46	1 9	5 1	2 26	18 24	0 46	19 59	1 12	27 22	4 11	14 59	14 54	2 22		n.a.
W11	21 32	3n47	4 20	21 56	1 55	15 4	0 54	21 13	0 40	22 44	1 8	5 0	2 26	18 24	0 46	19 59	1 12	27 22	4 11	15 1	14 55	2 20		n.a.
T 12	21 42	7 47	4 47	21 42	2 9	15 29	0 52	21 21	0 40	22 42	1 8	4 59	2 26	18 24	0 46	19 58	1 12	27 22	4 11	15 4	14 56	2 18		n.a.
F 13	21 52	11 32	5 0	21 28	2 24	15 53	0 50	21 30	0 41	22 40	1 8	4 59	2 25	18 25	0 46	19 58	1 12	27 23	4 11	15 8	14 57	2 16		n.a.
S 14	22 2	14 51	5 0	21 13	2 38	16 16	0 47	21 38	0 41	22 38	1 8	4 58	2 25	18 25	0 47	19 58	1 12	27 23	4 11	15 11	14 58	2 14		n.a.
S 15	22 11	17 32	4 44	20 59	2 52	16 40	0 45	21 47	0 42	22 36	1 8	4 57	2 25	18 25	0 47	19 57	1 12	27 23	4 11	15 15	14 59	2 11		n.a.
M16	22 20	19 24	4 14	20 46	3 5	17 2	0 42	21 55	0 42	22 34	1 8	4 57	2 25	18 25	0 47	19 57	1 12	27 23	4 11	15 19	15 0	2 9		n.a.
T 17	22 28	20 16	3 31	20 32	3 18	17 25	0 40	22 3	0 43	22 32	1 8	4 56	2 24	18 26	0 47	19 56	1 11	27 23	4 11	15 22	15 1	2 7		n.a.
W18	22 36	20 1	2 35	20 19	3 31	17 47	0 37	22 10	0 43	22 30	1 8	4 56	2 24	18 26	0 47	19 56	1 11	27 24	4 11	15 23	15 2	2 5		n.a.
T 19	22 44	18 38	1 29	20 7	3 43	18 9	0 35	22 18	0 44	22 28	1 8	4 56	2 24	18 26	0 47	19 56	1 11	27 24	4 11	15 24	15 3	2 3		n.a.
F 20	22 51	16 9	0 17	19 55	3 54	18 30	0 33	22 25	0 44	22 26	1 8	4 55	2 24	18 26	0 47	19 55	1 11	27 24	4 11	15 25	15 4	2 1		n.a.
S 21	22 58	12 43	0n56	19 44	4 4	18 50	0 30	22 33	0 45	22 23	1 8	4 55	2 23	18 27	0 47	19 55	1 11	27 24	4 11	15 25	15 5	1 59		n.a.
S 22	23 5	8 33	2 7	19 34	4 13	19 11	0 27	22 40	0 45	22 21	1 8	4 55	2 23	18 27	0 47	19 54	1 11	27 25	4 11	15 25	15 6	1 57		n.a.
M23	23 11	3 52	3 11	19 25	4 21	19 30	0 25	22 46	0 46	22 19	1 8	4 54	2 23	18 27	0 47	19 54	1 11	27 25	4 12	15 25	15 7	1 55		n.a.
T 24	23 16	1s 4	4 4	19 17	4 27	19 49	0 22	22 53	0 46	22 17	1 8	4 54	2 23	18 28	0 47	19 54	1 11	27 25	4 12	15 26	15 8	1 52		n.a.
W25	23 22	5 58	4 42	19 10	4 31	20 8	0 20	23 0	0 46	22 14	1 8	4 54	2 22	18 28	0 47	19 53	1 11	27 25	4 12	15 27	15 9	1 50		n.a.
T 26	23 26	10 32	5 2	19 4	4 34	20 26	0 17	23 6	0 47	22 12	1 8	4 54	2 22	18 28	0 47	19 53	1 11	27 26	4 12	15 29	15 10	1 48		n.a.
F 27	23 31	14 29	5 3	19 0	4 35	20 44	0 15	23 12	0 47	22 10	1 8	4 54	2 22	18 29	0 47	19 52	1 11	27 26	4 12	15 32	15 11	1 46		n.a.
S 28	23 35	17 32	4 45	18 58	4 35	21 1	0 12	23 18	0 48	22 7	1 7	4 54	2 22	18 29	0 47	19 52	1 11	27 26	4 12	15 35	15 12	1 44		n.a.
S 29	23 39	19 31	4 11	18 57	4 32	21 17	0 10	23 24	0 48	22 5	1 7	4 54	2 21	18 30	0 47	19 51	1 11	27 26	4 12	15 37	15 13	1 42		n.a.
M30	23n42	20s19	3n22	18n58	4s28	21n33	0s 7	23n30	0n49	22n 2	1n 7	4s54	2n21	18s30	0s47	19n51	1n11	27n27	4n12	15n40	15n14	1s40		n.a.

Julian Day Number = 1166394.5, Delta T = 09h56m19s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°02'24, Lahiri = -24°55'24 Julian Calendar 1 June 1520 BCE == Greg. Calendar 18 May 1520 BCE

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ASTRODIENST EPHEMERIS for the year 1520 BCE
geocentric

JULY 1520 BCE (-1519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 42 25	24♊13'27	20♉10	18°R25	7♊ 5	13♊ 3	28♋10	17°R40	11°R 6	7♎37	17♊27	18°R 4	19♎26	4♈11	n.a.	T 1
W 2	17 46 21	25°11'01	3♒ 6	17♊48	8°18	13°41	28°22	17♎40	11♒ 5	7°39	17°29	18♎ 1	19°23	4°18	n.a.	W 2
T 3	17 50 18	26° 8'37	15°42	17°16	9°32	14°20	28°34	17°40	11° 3	7°41	17°30	18°D 0	19°20	4°24	n.a.	T 3
F 4	17 54 14	27° 6'14	27°59	16°48	10°45	14°58	28°46	17°39	11° 2	7°42	17°32	18° 0	19°17	4°31	n.a.	F 4
S 5	17 58 11	28° 3'53	10♓ 3	16°26	11°59	15°36	28°58	17°39	11° 0	7°44	17°34	18° 1	19°14	4°38	n.a.	S 5
S 6	18 2 8	29° 1'34	21°58	16°11	13°13	16°15	29°10	17°D39	10°59	7°46	17°35	18° 2	19°10	4°44	n.a.	S 6
M 7	18 6 4	29°59'17	3♈48	16° 3	14°27	16°53	29°22	17°39	10°57	7°48	17°37	18°R 3	19° 7	4°51	n.a.	M 7
T 8	18 10 1	0♋57'01	15°40	16°D 1	15°40	17°31	29°34	17°39	10°55	7°50	17°39	18° 1	19° 4	4°58	n.a.	T 8
W 9	18 13 57	1°54'47	27°38	16° 7	16°54	18° 9	29°46	17°40	10°54	7°52	17°41	17°58	19° 1	5° 4	n.a.	W 9
T 10	18 17 54	2°52'35	9♉47	16°21	18° 8	18°48	29°59	17°40	10°52	7°54	17°42	17°53	18°58	5°11	n.a.	T 10
F 11	18 21 50	3°50'25	22° 9	16°42	19°22	19°26	0♎11	17°40	10°50	7°55	17°44	17°47	18°55	5°18	n.a.	F 11
S 12	18 25 47	4°48'17	4♊48	17°11	20°36	20° 4	0°23	17°41	10°48	7°57	17°46	17°39	18°51	5°24	n.a.	S 12
S 13	18 29 43	5°46'10	17°44	17°47	21°50	20°42	0°36	17°41	10°47	7°59	17°47	17°32	18°48	5°31	n.a.	S 13
M14	18 33 40	6°44'06	0♋58	18°31	23° 4	21°20	0°48	17°42	10°45	8° 1	17°49	17°25	18°45	5°38	n.a.	M14
T 15	18 37 37	7°42'03	14°28	19°22	24°18	21°59	1° 1	17°43	10°43	8° 3	17°50	17°20	18°42	5°44	n.a.	T 15
W16	18 41 33	8°40'02	28°11	20°20	25°32	22°37	1°13	17°44	10°41	8° 5	17°52	17°17	18°39	5°51	n.a.	W16
T 17	18 45 30	9°38'02	12♎ 6	21°25	26°46	23°15	1°26	17°45	10°39	8° 7	17°54	17°D15	18°35	5°58	n.a.	T 17
F 18	18 49 26	10°36'04	26° 9	22°36	28° 0	23°53	1°38	17°46	10°37	8° 9	17°55	17°16	18°32	6° 5	n.a.	F 18
S 19	18 53 23	11°34'08	10♏17	23°53	29°14	24°31	1°51	17°47	10°35	8°11	17°57	17°17	18°29	6°11	n.a.	S 19
S 20	18 57 19	12°32'13	24°29	25°16	0♋29	25° 9	2° 3	17°48	10°33	8°13	17°59	17°18	18°26	6°18	n.a.	S 20
M21	19 1 16	13°30'20	8♐40	26°44	1°43	25°47	2°16	17°50	10°31	8°15	18° 0	17°R19	18°23	6°25	n.a.	M21
T 22	19 5 12	14°28'28	22°51	28°17	2°57	26°25	2°29	17°51	10°29	8°17	18° 2	17°19	18°20	6°31	n.a.	T 22
W23	19 9 9	15°26'38	6♑59	29°54	4°12	27° 3	2°42	17°53	10°27	8°20	18° 3	17°17	18°16	6°38	n.a.	W23
T 24	19 13 6	16°24'49	21° 2	1♋34	5°26	27°42	2°54	17°54	10°25	8°22	18° 5	17°14	18°13	6°45	n.a.	T 24
F 25	19 17 2	17°23'02	4♗57	3°18	6°40	28°20	3° 7	17°56	10°22	8°24	18° 6	17°10	18°10	6°51	n.a.	F 25
S 26	19 20 59	18°21'17	18°41	5° 5	7°55	28°58	3°20	17°58	10°20	8°26	18° 8	17° 6	18° 7	6°58	n.a.	S 26
S 27	19 24 55	19°19'34	2♉13	6°54	9° 9	29°36	3°33	18° 0	10°18	8°28	18° 9	17° 2	18° 4	7° 5	n.a.	S 27
M28	19 28 52	20°17'53	15°29	8°45	10°24	0♋14	3°46	18° 2	10°16	8°30	18°11	16°58	18° 1	7°11	n.a.	M28
T 29	19 32 48	21°16'14	28°30	10°37	11°38	0°52	3°58	18° 4	10°14	8°32	18°12	16°56	17°57	7°18	n.a.	T 29
W30	19 36 45	22°14'36	11♒13	12°31	12°53	1°30	4°11	18° 6	10°11	8°34	18°14	16°D55	17°54	7°25	n.a.	W30
T 31	19 40 41	23♋13'01	23♒41	14♋25	14♋ 7	2♋ 8	4♎24	18♐ 9	10♒ 9	8♎37	18♊15	16♎55	17♎51	7♈32	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n45	19s57	2n24	19n 0	4s22	21n48	0s 5	23n35	0n49	22n 0	1n 7	4s54	2n21	18s30	0s47	19n50	1n11	27n27	4n12	15n41	15n15	1s38			n.a.
W 2	23 47	18 32	1 19	19 4	4 15	22 3	0 2	23 40	0 50	21 57	1 7	4 54	2 21	18 31	0 47	19 50	1 11	27 27	4 12	15 42	15 16	1 36			n.a.
T 3	23 49	16 13	0 12	19 11	4 5	22 17	0n 0	23 46	0 50	21 55	1 7	4 54	2 20	18 31	0 47	19 50	1 11	27 27	4 12	15 43	15 17	1 33			n.a.
F 4	23 50	13 13	0s54	19 19	3 55	22 31	0 3	23 50	0 50	21 52	1 7	4 54	2 20	18 32	0 47	19 49	1 11	27 28	4 12	15 43	15 18	1 31			n.a.
S 5	23 51	9 43	1 56	19 28	3 43	22 43	0 5	23 55	0 51	21 50	1 7	4 54	2 20	18 32	0 47	19 49	1 11	27 28	4 12	15 42	15 19	1 29			n.a.
S 6	23 52	5 53	2 53	19 40	3 30	22 56	0 8	24 0	0 51	21 47	1 7	4 54	2 20	18 33	0 47	19 48	1 11	27 28	4 13	15 42	15 20	1 27			n.a.
M 7	23 52	1 50	3 42	19 53	3 16	23 7	0 10	24 4	0 52	21 45	1 7	4 55	2 19	18 33	0 47	19 48	1 11	27 28	4 13	15 42	15 21	1 25			n.a.
T 8	23 52	2n16	4 21	20 7	3 1	23 18	0 13	24 8	0 52	21 42	1 7	4 55	2 19	18 34	0 47	19 47	1 11	27 29	4 13	15 42	15 22	1 23			n.a.
W 9	23 51	6 19	4 50	20 23	2 46	23 28	0 15	24 12	0 53	21 39	1 7	4 55	2 19	18 34	0 47	19 47	1 11	27 29	4 13	15 43	15 23	1 21			n.a.
T 10	23 50	10 11	5 6	20 40	2 30	23 37	0 18	24 16	0 53	21 37	1 7	4 56	2 18	18 35	0 47	19 46	1 11	27 29	4 13	15 45	15 24	1 19			n.a.
F 11	23 49	13 41	5 8	20 59	2 13	23 46	0 20	24 20	0 53	21 34	1 7	4 56	2 18	18 35	0 47	19 46	1 11	27 29	4 13	15 47	15 25	1 16			n.a.
S 12	23 47	16 38	4 55	21 18	1 57	23 54	0 22	24 23	0 54	21 31	1 7	4 56	2 18	18 36	0 47	19 45	1 11	27 30	4 13	15 49	15 27	1 14			n.a.
S 13	23 45	18 51	4 27	21 38	1 41	24 2	0 25	24 26	0 54	21 29	1 7	4 57	2 18	18 36	0 47	19 44	1 11	27 30	4 13	15 51	15 28	1 12			n.a.
M14	23 42	20 7	3 45	21 58	1 24	24 8	0 27	24 30	0 55	21 26	1 7	4 57	2 17	18 37	0 47	19 44	1 11	27 30	4 13	15 53	15 29	1 10			n.a.
T 15	23 39	20 16	2 49	22 18	1 8	24 14	0 29	24 32	0 55	21 23	1 7	4 58	2 17	18 37	0 48	19 43	1 11	27 31	4 13	15 55	15 30	1 8			n.a.
W16	23 35	19 14	1 42	22 39	0 52	24 19	0 32	24 35	0 56	21 20	1 7	4 59	2 17	18 38	0 48	19 43	1 11	27 31	4 14	15 56	15 31	1 6			n.a.
T 17	23 31	17 1	0 28	22 59	0 37	24 24	0 34	24 38	0 56	21 17	1 7	4 59	2 17	18 39	0 48	19 42	1 11	27 31	4 14	15 57	15 32	1 4			n.a.
F 18	23 26	13 47	0n48	23 18	0 22	24 27	0 36	24 40	0 56	21 14	1 7	5 0	2 16	18 39	0 48	19 42	1 11	27 31	4 14	15 56	15 33	1 1			n.a.
S 19	23 21	9 44	2 2	23 36	0 7	24 30	0 38	24 42	0 57	21 12	1 7	5 1	2 16	18 40	0 48	19 41	1 11	27 32	4 14	15 56	15 34	0 59			n.a.
S 20	23 16	5 7	3 9	23 53	0n 6	24 33	0 40	24 44	0 57	21 9	1 7	5 1	2 16	18 40	0 48	19 41	1 11	27 32	4 14	15 56	15 35	0 57			n.a.
M21	23 10	0 14	4 4	24 9	0 19	24 34	0 43	24 46	0 58	21 6	1 7	5 2	2 16	18 41	0 48	19 40	1 11	27 32	4 14	15 55	15 36	0 55			n.a.
T 22	23 4	4s39	4 45	24 23	0 31	24 35	0 45	24 47	0 58	21 3	1 7	5 3	2 15	18 41	0 48	19 40	1 11	27 32	4 14	15 55	15 37	0 53			n.a.
W23	22 57	9 15	5 8	24 35	0 42	24 35	0 47	24 49	0 58	21 0	1 7	5 4	2 15	18 42	0 48	19 39	1 11	27 33	4 14	15 56	15 38	0 51			n.a.
T 24	22 50	13 20	5 12	24 44	0 53	24 34	0 49	24 50	0 59	20 57	1 7	5 5	2 15	18 43	0 48	19 38	1 11	27 33	4 14	15 57	15 39	0 49			n.a.
F 25	22 43	16 37	4 58	24 52	1 2	24 32	0 51	24 51	0 59	20 54	1 7	5 6	2 15	18 43	0 48	19 38	1 11	27 33	4 15	15 58	15 40	0 46			n.a.
S 26	22 35	18 57	4 27	24 57	1 11	24 30	0 52	24 52	1 0	20 51	1 7	5 6	2 14	18 44	0 48	19 37	1 11	27 33	4 15	15 59	15 40	0 44			n.a.
S 27	22 27	20 10	3 41	25 0	1 18	24 27	0 54	24 52	1 0	20 48	1 7	5 7	2 14	18 45	0 48	19 37	1 11	27 34	4 15	16 1	15 41	0 42			n.a.
M28	22 18	20 14	2 44	24 59	1 25	24 23	0 56	24 53	1 0	20 45	1 7	5 8	2 14	18 45	0 48	19 36	1 11	27 34	4 15	16 2	15 42	0 40			n.a.
T 29	22 9	19 13	1 40	24 57	1 31	24 19	0 58	24 53	1 1	20 42	1 7	5 10	2 13	18 46	0 48	19 36	1 11	27 34	4 15	16 3	15 43	0 38			n.a.
W30	22 0	17 13	0 31	24 52	1 36	24 13	1 0	24 53	1 1	20 38	1 7	5 11	2 13	18 46	0 48	19 35	1 11	27 35	4 15	16 3	15 44	0 36			n.a.
T 31	21n50	14s27	0s37	24n44	1n40	24n 7	1n 1	24n53	1n 2	20n35	1n 7	5s12	2n13	18s47	0s48	19n34	1n11	27n35	4n15	16n 3	15n45	0s34			n.a.

Julian Day Number = 1166424.5, Delta T = 09h56m17s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°02'20, Lahiri = -24°55'20 Julian Calendar 1 July 1520 BCE == Greg. Calendar 17 June 1520 BCE

The year -1519 astronomical counting style corresponds to year 1520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1520 BCE
geocentric

AUGUST 1520 BCE (-1519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 44 38	24♋11'28	5♓54	16♋19	15♋22	2♋46	4♌37	18♎11	10°R 7	8♌39	18♊17	16♌56	17♌48	7♈38	n.a.	F 1
S 2	19 48 35	25° 9'57	17°57	18°14	16°36	3°24	4°50	18°14	10♒ 5	8°41	18°18	16°57	17°45	7°45	n.a.	S 2
S 3	19 52 31	26° 8'28	29°51	20° 9	17°51	4° 2	5° 3	18°16	10° 2	8°43	18°20	16°59	17°41	7°52	n.a.	S 3
M 4	19 56 28	27° 7'02	11♈42	22° 3	19° 6	4°40	5°16	18°19	10° 0	8°45	18°21	17° 0	17°38	7°58	n.a.	M 4
T 5	20 0 24	28° 5'38	23°34	23°57	20°21	5°18	5°29	18°21	9°58	8°48	18°23	17°R 1	17°35	8° 5	n.a.	T 5
W 6	20 4 21	29° 4'16	5♉32	25°50	21°35	5°56	5°42	18°24	9°55	8°50	18°24	17° 1	17°32	8°12	n.a.	W 6
T 7	20 8 17	0♌ 2'57	17°41	27°43	22°50	6°33	5°55	18°27	9°53	8°52	18°25	17° 0	17°29	8°18	n.a.	T 7
F 8	20 12 14	1° 1'40	0♊ 4	29°35	24° 5	7°11	6° 8	18°30	9°50	8°54	18°27	16°58	17°26	8°25	n.a.	F 8
S 9	20 16 10	2° 0'25	12°46	1♌27	25°20	7°49	6°21	18°33	9°48	8°56	18°28	16°56	17°22	8°32	n.a.	S 9
S 10	20 20 7	2°59'13	25°49	3°17	26°35	8°27	6°34	18°37	9°46	8°59	18°29	16°54	17°19	8°38	n.a.	S 10
M11	20 24 3	3°58'04	9♋14	5° 7	27°50	9° 5	6°47	18°40	9°43	9° 1	18°31	16°53	17°16	8°45	n.a.	M11
T 12	20 28 0	4°56'56	23° 1	6°55	29° 4	9°43	7° 0	18°43	9°41	9° 3	18°32	16°51	17°13	8°52	n.a.	T 12
W13	20 31 57	5°55'51	7♌ 7	8°43	0♌19	10°21	7°14	18°47	9°39	9° 5	18°33	16°51	17°10	8°59	n.a.	W13
T 14	20 35 53	6°54'48	21°27	10°30	1°34	10°59	7°27	18°50	9°36	9° 8	18°34	16°D51	17° 7	9° 5	n.a.	T 14
F 15	20 39 50	7°53'47	5♍58	12°15	2°49	11°37	7°40	18°54	9°34	9°10	18°36	16°51	17° 3	9°12	n.a.	F 15
S 16	20 43 46	8°52'48	20°32	14° 0	4° 4	12°15	7°53	18°57	9°31	9°12	18°37	16°52	17° 0	9°19	n.a.	S 16
S 17	20 47 43	9°51'51	5♎ 5	15°44	5°19	12°53	8° 6	19° 1	9°29	9°14	18°38	16°52	16°57	9°25	n.a.	S 17
M18	20 51 39	10°50'55	19°32	17°27	6°34	13°30	8°19	19° 5	9°26	9°16	18°39	16°53	16°54	9°32	n.a.	M18
T 19	20 55 36	11°50'02	3♏48	19° 9	7°50	14° 8	8°32	19° 9	9°24	9°19	18°40	16°53	16°51	9°39	n.a.	T 19
W20	20 59 32	12°49'11	17°52	20°50	9° 5	14°46	8°45	19°13	9°22	9°21	18°41	16°R53	16°47	9°45	n.a.	W20
T 21	21 3 29	13°48'21	1♐42	22°31	10°20	15°24	8°58	19°17	9°19	9°23	18°43	16°53	16°44	9°52	n.a.	T 21
F 22	21 7 25	14°47'34	15°17	24°10	11°35	16° 2	9°11	19°21	9°17	9°25	18°44	16°53	16°41	9°59	n.a.	F 22
S 23	21 11 22	15°46'49	28°38	25°49	12°50	16°39	9°24	19°25	9°14	9°28	18°45	16°52	16°38	10° 5	n.a.	S 23
S 24	21 15 19	16°46'05	11♑45	27°26	14° 5	17°17	9°37	19°30	9°12	9°30	18°46	16°D52	16°35	10°12	n.a.	S 24
M25	21 19 15	17°45'24	24°37	29° 3	15°20	17°55	9°50	19°34	9°10	9°32	18°47	16°52	16°32	10°19	n.a.	M25
T 26	21 23 12	18°44'44	7♒17	0♍39	16°36	18°33	10° 3	19°38	9° 7	9°34	18°48	16°53	16°28	10°26	n.a.	T 26
W27	21 27 8	19°44'07	19°44	2°15	17°51	19°11	10°16	19°43	9° 5	9°36	18°49	16°R53	16°25	10°32	n.a.	W27
T 28	21 31 5	20°43'32	2♓ 0	3°49	19° 6	19°48	10°29	19°47	9° 3	9°39	18°50	16°52	16°22	10°39	n.a.	T 28
F 29	21 35 1	21°42'59	14° 7	5°23	20°21	20°26	10°42	19°52	9° 0	9°41	18°51	16°52	16°19	10°46	n.a.	F 29
S 30	21 38 58	22°42'28	26° 5	6°56	21°36	21° 4	10°55	19°57	8°58	9°43	18°52	16°51	16°16	10°52	n.a.	S 30
S 31	21 42 54	23♌42'00	7♈58	8♍28	22♌52	21♋42	11♌ 8	20♎ 2	8♒56	9♌45	18♊52	16♌51	16♌12	10♈59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n40	11s 6	1s43	24n34	1n43	24n 1	1n 3	24n53	1n 2	20n32	1n 7	5s13	2n13	18s48	0s48	19n34	1n11	27n35	4n16	16n 3	15n46	0s31		n.a.
S 2	21 29	7 20	2 43	24 21	1 46	23 53	1 4	24 52	1 2	20 29	1 7	5 14	2 12	18 48	0 48	19 33	1 11	27 35	4 16	16 2	15 47	0 29		n.a.
S 3	21 18	3 20	3 35	24 6	1 48	23 45	1 6	24 51	1 3	20 26	1 7	5 15	2 12	18 49	0 48	19 33	1 11	27 36	4 16	16 2	15 48	0 27		n.a.
M 4	21 7	0n46	4 18	23 49	1 49	23 36	1 7	24 50	1 3	20 23	1 7	5 17	2 12	18 50	0 48	19 32	1 11	27 36	4 16	16 1	15 49	0 25		n.a.
T 5	20 55	4 50	4 50	23 30	1 49	23 26	1 9	24 49	1 4	20 19	1 7	5 18	2 12	18 50	0 48	19 32	1 11	27 36	4 16	16 1	15 50	0 23		n.a.
W 6	20 43	8 44	5 10	23 8	1 49	23 15	1 10	24 48	1 4	20 16	1 7	5 19	2 11	18 51	0 48	19 31	1 11	27 36	4 16	16 1	15 51	0 21		n.a.
T 7	20 30	12 21	5 16	22 45	1 48	23 4	1 11	24 47	1 4	20 13	1 7	5 21	2 11	18 52	0 48	19 30	1 11	27 37	4 16	16 1	15 52	0 18		n.a.
F 8	20 17	15 31	5 8	22 20	1 47	22 52	1 13	24 45	1 5	20 10	1 7	5 22	2 11	18 52	0 48	19 30	1 11	27 37	4 17	16 2	15 53	0 16		n.a.
S 9	20 4	18 2	4 45	21 54	1 45	22 40	1 14	24 43	1 5	20 6	1 7	5 23	2 11	18 53	0 48	19 29	1 11	27 37	4 17	16 2	15 54	0 14		n.a.
S 10	19 51	19 42	4 6	21 26	1 42	22 27	1 15	24 41	1 6	20 3	1 7	5 25	2 10	18 54	0 48	19 29	1 11	27 37	4 17	16 3	15 55	0 12		n.a.
M11	19 37	20 19	3 14	20 57	1 40	22 13	1 16	24 39	1 6	20 0	1 7	5 26	2 10	18 54	0 48	19 28	1 11	27 38	4 17	16 4	15 56	0 10		n.a.
T 12	19 22	19 46	2 8	20 26	1 36	21 58	1 17	24 37	1 6	19 56	1 7	5 28	2 10	18 55	0 48	19 27	1 11	27 38	4 17	16 4	15 57	0 8		n.a.
W13	19 8	17 58	0 54	19 54	1 33	21 43	1 18	24 34	1 7	19 53	1 7	5 29	2 10	18 56	0 48	19 27	1 11	27 38	4 17	16 4	15 58	0 5		n.a.
T 14	18 53	15 1	0n26	19 21	1 29	21 27	1 19	24 31	1 7	19 50	1 8	5 31	2 10	18 56	0 48	19 26	1 11	27 39	4 17	16 4	15 59	0 3		n.a.
F 15	18 37	11 6	1 44	18 47	1 25	21 10	1 20	24 28	1 7	19 46	1 8	5 32	2 9	18 57	0 48	19 26	1 11	27 39	4 18	16 4	16 0	0 1		n.a.
S 16	18 22	6 30	2 56	18 12	1 20	20 53	1 20	24 25	1 8	19 43	1 8	5 34	2 9	18 58	0 48	19 25	1 11	27 39	4 18	16 4	16 1	0n 1		n.a.
S 17	18 6	1 33	3 57	17 36	1 15	20 35	1 21	24 22	1 8	19 39	1 8	5 36	2 9	18 58	0 48	19 24	1 11	27 39	4 18	16 4	16 2	0 3		n.a.
M18	17 50	3s26	4 42	17 0	1 10	20 17	1 22	24 19	1 9	19 36	1 8	5 37	2 9	18 59	0 48	19 24	1 11	27 40	4 18	16 4	16 3	0 5		n.a.
T 19	17 33	8 10	5 9	16 22	1 5	19 58	1 22	24 15	1 9	19 33	1 8	5 39	2 8	19 0	0 48	19 23	1 11	27 40	4 18	16 3	16 4	0 8		n.a.
W20	17 16	12 23	5 17	15 44	0 59	19 38	1 23	24 11	1 9	19 29	1 8	5 41	2 8	19 0	0 48	19 23	1 11	27 40	4 18	16 3	16 5	0 10		n.a.
T 21	16 59	15 52	5 7	15 6	0 53	19 18	1 23	24 7	1 10	19 26	1 8	5 43	2 8	19 1	0 48	19 22	1 11	27 40	4 19	16 3	16 6	0 12		n.a.
F 22	16 41	18 25	4 39	14 27	0 47	18 57	1 24	24 3	1 10	19 22	1 8	5 44	2 8	19 1	0 48	19 21	1 11	27 41	4 19	16 4	16 7	0 14		n.a.
S 23	16 24	19 55	3 57	13 47	0 41	18 36	1 24	23 59	1 10	19 19	1 8	5 46	2 7	19 2	0 48	19 21	1 11	27 41	4 19	16 4	16 8	0 16		n.a.
S 24	16 6	20 18	3 3	13 8	0 35	18 14	1 24	23 54	1 11	19 15	1 8	5 48	2 7	19 3	0 48	19 20	1 11	27 41	4 19	16 4	16 9	0 18		n.a.
M25	15 47	19 37	2 0	12 27	0 29	17 52	1 24	23 49	1 11	19 12	1 8	5 50	2 7	19 3	0 48	19 20	1 11	27 41	4 19	16 4	16 10	0 21		n.a.
T 26	15 29	17 56	0 53	11 47	0 22	17 29	1 24	23 44	1 12	19 8	1 8	5 52	2 7	19 4	0 48	19 19	1 11	27 42	4 19	16 4	16 11	0 23		n.a.
W27	15 10	15 25	0s16	11 6	0 15	17 6	1 24	23 39	1 12	19 5	1 8	5 54	2 7	19 5	0 48	19 18	1 11	27 42	4 20	16 4	16 12	0 25		n.a.
T 28	14 51	12 14	1 23	10 25	0 9	16 42	1 24	23 34	1 12	19 1	1 8	5 56	2 6	19 5	0 48	19 18	1 11	27 42	4 20	16 4	16 13	0 27		n.a.
F 29	14 31	8 35	2 26	9 44	0 2	16 18	1 24	23 29	1 13	18 58	1 8	5 58	2 6	19 6	0 48	19 17	1 11	27 42	4 20	16 4	16 14	0 29		n.a.
S 30	14 12	4 39	3 21	9 3	0s 5	15 53	1 24	23 23	1 13	18 54	1 9	6 0	2 6	19 7	0 48	19 17	1 11	27 43	4 20	16 4	16 15	0 32		n.a.
S 31	13n52	0s33	4s 7	8n21	0s12	15n28	1n24	23n18	1n13	18n51	1n 9	6s 2	2n 6	19s 7	0s48	19n16	1n11	27n43	4n20	16n 4	16n16	0n34		n.a.

Julian Day Number = 1166455.5, Delta T = 09h56m16s
Ecliptic obliquity = 23°52'15, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°02'16, Lahiri = -24°55'15 Julian Calendar 1 Aug. 1520 BCE == Greg. Calendar 18 July 1520 BCE

The year -1519 astronomical counting style corresponds to year 1520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1520 BCE
geocentric

SEPTEMBER 1520 BCE (-1519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 46 51	24♌41'34	19♈48	10♍ 0	24♌ 7	22♋19	11♌21	20♎ 6	8°R53	9♌47	18♊53	16°R49	16♌ 9	11♈ 6	n.a.	M 1
T 2	21 50 47	25°41'10	1♉40	11°30	25°22	22°57	11°34	20°11	8♒51	9°50	18°54	16♌48	16° 6	11°12	n.a.	T 2
W 3	21 54 44	26°40'49	13°36	13° 0	26°38	23°35	11°47	20°16	8°49	9°52	18°55	16°48	16° 3	11°19	n.a.	W 3
T 4	21 58 41	27°40'30	25°42	14°30	27°53	24°13	12° 0	20°21	8°46	9°54	18°56	16°D47	16° 0	11°26	n.a.	T 4
F 5	22 2 37	28°40'14	8♊ 2	15°58	29° 8	24°50	12°13	20°27	8°44	9°56	18°57	16°48	15°57	11°33	n.a.	F 5
S 6	22 6 34	29°40'00	20°40	17°26	0♍24	25°28	12°25	20°32	8°42	9°58	18°57	16°48	15°53	11°39	n.a.	S 6
S 7	22 10 30	0♍39'49	3♋41	18°53	1°39	26° 6	12°38	20°37	8°40	10° 0	18°58	16°49	15°50	11°46	n.a.	S 7
M 8	22 14 27	1°39'40	17° 6	20°20	2°54	26°44	12°51	20°42	8°38	10° 2	18°59	16°51	15°47	11°53	n.a.	M 8
T 9	22 18 23	2°39'34	0♌58	21°45	4°10	27°21	13° 4	20°48	8°35	10° 5	18°59	16°52	15°44	11°59	n.a.	T 9
W10	22 22 20	3°39'29	15°15	23°10	5°25	27°59	13°16	20°53	8°33	10° 7	19° 0	16°R52	15°41	12° 6	n.a.	W10
T 11	22 26 16	4°39'27	29°53	24°34	6°41	28°37	13°29	20°58	8°31	10° 9	19° 1	16°52	15°38	12°13	n.a.	T 11
F 12	22 30 13	5°39'27	14♍47	25°57	7°56	29°14	13°42	21° 4	8°29	10°11	19° 1	16°50	15°34	12°19	n.a.	F 12
S 13	22 34 9	6°39'29	29°48	27°19	9°11	29°52	13°54	21°10	8°27	10°13	19° 2	16°48	15°31	12°26	n.a.	S 13
S 14	22 38 6	7°39'33	14♎47	28°40	10°27	0♌30	14° 7	21°15	8°25	10°15	19° 2	16°45	15°28	12°33	n.a.	S 14
M15	22 42 3	8°39'38	29°36	0♎ 0	11°42	1° 7	14°19	21°21	8°23	10°17	19° 3	16°43	15°25	12°40	n.a.	M15
T 16	22 45 59	9°39'46	14♏ 9	1°19	12°58	1°45	14°32	21°27	8°21	10°19	19° 3	16°40	15°22	12°46	n.a.	T 16
W17	22 49 56	10°39'55	28°21	2°37	14°13	2°22	14°44	21°32	8°19	10°21	19° 4	16°39	15°18	12°53	n.a.	W17
T 18	22 53 52	11°40'06	12♐10	3°53	15°29	3° 0	14°56	21°38	8°17	10°23	19° 4	16°D38	15°15	13° 0	n.a.	T 18
F 19	22 57 49	12°40'19	25°37	5° 8	16°44	3°38	15° 9	21°44	8°15	10°25	19° 5	16°39	15°12	13° 6	n.a.	F 19
S 20	23 1 45	13°40'33	8♑44	6°21	17°59	4°15	15°21	21°50	8°14	10°27	19° 5	16°40	15° 9	13°13	n.a.	S 20
S 21	23 5 42	14°40'49	21°33	7°33	19°15	4°53	15°33	21°56	8°12	10°29	19° 5	16°42	15° 6	13°20	n.a.	S 21
M22	23 9 38	15°41'07	4♒ 6	8°42	20°30	5°30	15°45	22° 2	8°10	10°31	19° 6	16°43	15° 3	13°26	n.a.	M22
T 23	23 13 35	16°41'26	16°28	9°50	21°46	6° 8	15°58	22° 8	8° 8	10°33	19° 6	16°R44	14°59	13°33	n.a.	T 23
W24	23 17 32	17°41'47	28°40	10°55	23° 1	6°45	16°10	22°14	8° 7	10°34	19° 6	16°43	14°56	13°40	n.a.	W24
T 25	23 21 28	18°42'10	10♓44	11°57	24°17	7°23	16°22	22°21	8° 5	10°36	19° 7	16°41	14°53	13°47	n.a.	T 25
F 26	23 25 25	19°42'34	22°42	12°56	25°32	8° 1	16°34	22°27	8° 3	10°38	19° 7	16°37	14°50	13°53	n.a.	F 26
S 27	23 29 21	20°43'01	4♈36	13°52	26°47	8°38	16°46	22°33	8° 2	10°40	19° 7	16°31	14°47	14° 0	n.a.	S 27
S 28	23 33 18	21°43'29	16°28	14°44	28° 3	9°16	16°57	22°39	8° 0	10°42	19° 7	16°25	14°44	14° 7	n.a.	S 28
M29	23 37 14	22°43'59	28°19	15°32	29°18	9°53	17° 9	22°46	7°59	10°43	19° 7	16°18	14°40	14°13	n.a.	M29
T 30	23 41 11	23♍44'31	10♉11	16♎16	0♎34	10♌31	17♌21	22♎52	7♒57	10♌45	19♊ 7	16♌11	14♌37	14♈20	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n32	3n32	4s42	7n40	0s19	15n 2	1n24	23n12	1n14	18n47	1n 9	6s 4	2n 6	19s 8	0s48	19n16	1n11	27n43	4n20	16n 5	16n17	0n36		n.a.
T 2	13 11	7 29	5 6	6 58	0 26	14 36	1 23	23 6	1 14	18 44	1 9	6 6	2 5	19 8	0 48	19 15	1 11	27 44	4 21	16 5	16 18	0 38		n.a.
W 3	12 51	11 11	5 16	6 17	0 33	14 10	1 23	22 59	1 14	18 40	1 9	6 8	2 5	19 9	0 48	19 14	1 11	27 44	4 21	16 5	16 19	0 40		n.a.
T 4	12 30	14 28	5 13	5 36	0 40	13 43	1 23	22 53	1 15	18 36	1 9	6 10	2 5	19 10	0 48	19 14	1 11	27 44	4 21	16 5	16 20	0 42		n.a.
F 5	12 9	17 11	4 55	4 54	0 47	13 16	1 22	22 47	1 15	18 33	1 9	6 12	2 5	19 10	0 48	19 13	1 11	27 44	4 21	16 5	16 21	0 45		n.a.
S 6	11 48	19 10	4 23	4 13	0 54	12 48	1 21	22 40	1 15	18 29	1 9	6 14	2 5	19 11	0 48	19 13	1 11	27 44	4 21	16 5	16 22	0 47		n.a.
S 7	11 26	20 12	3 37	3 32	1 1	12 20	1 21	22 33	1 16	18 26	1 9	6 16	2 4	19 11	0 48	19 12	1 11	27 45	4 22	16 5	16 23	0 49		n.a.
M 8	11 4	20 9	2 37	2 51	1 8	11 52	1 20	22 26	1 16	18 22	1 9	6 19	2 4	19 12	0 48	19 12	1 11	27 45	4 22	16 4	16 24	0 51		n.a.
T 9	10 43	18 54	1 27	2 11	1 15	11 23	1 19	22 19	1 17	18 18	1 10	6 21	2 4	19 12	0 48	19 11	1 11	27 45	4 22	16 4	16 24	0 53		n.a.
W10	10 21	16 25	0 9	1 30	1 22	10 54	1 18	22 12	1 17	18 15	1 10	6 23	2 4	19 13	0 48	19 11	1 12	27 45	4 22	16 4	16 25	0 56		n.a.
T 11	9 58	12 49	1n11	0 51	1 29	10 25	1 18	22 4	1 17	18 11	1 10	6 25	2 4	19 14	0 48	19 10	1 12	27 46	4 22	16 4	16 26	0 58		n.a.
F 12	9 36	8 22	2 28	0 11	1 35	9 56	1 17	21 57	1 18	18 8	1 10	6 28	2 4	19 14	0 48	19 9	1 12	27 46	4 22	16 4	16 27	1 0		n.a.
S 13	9 14	3 22	3 35	0s28	1 42	9 26	1 16	21 49	1 18	18 4	1 10	6 30	2 3	19 15	0 48	19 9	1 12	27 46	4 23	16 5	16 28	1 2		n.a.
S 14	8 51	1s50	4 27	1 7	1 48	8 56	1 15	21 41	1 18	18 0	1 10	6 32	2 3	19 15	0 48	19 8	1 12	27 46	4 23	16 6	16 29	1 4		n.a.
M15	8 28	6 51	5 1	1 45	1 55	8 26	1 13	21 33	1 19	17 57	1 10	6 35	2 3	19 16	0 48	19 8	1 12	27 47	4 23	16 7	16 30	1 7		n.a.
T 16	8 5	11 22	5 14	2 22	2 1	7 55	1 12	21 25	1 19	17 53	1 10	6 37	2 3	19 16	0 48	19 7	1 12	27 47	4 23	16 7	16 31	1 9		n.a.
W17	7 42	15 8	5 8	2 59	2 6	7 24	1 11	21 16	1 19	17 50	1 10	6 39	2 3	19 17	0 48	19 7	1 12	27 47	4 23	16 8	16 32	1 11		n.a.
T 18	7 19	17 58	4 44	3 35	2 12	6 54	1 10	21 8	1 20	17 46	1 11	6 42	2 3	19 17	0 48	19 6	1 12	27 47	4 24	16 8	16 33	1 13		n.a.
F 19	6 55	19 43	4 5	4 10	2 18	6 22	1 8	20 59	1 20	17 42	1 11	6 44	2 2	19 18	0 48	19 6	1 12	27 48	4 24	16 8	16 34	1 15		n.a.
S 20	6 32	20 21	3 14	4 45	2 23	5 51	1 7	20 50	1 20	17 39	1 11	6 46	2 2	19 18	0 48	19 5	1 12	27 48	4 24	16 7	16 35	1 18		n.a.
S 21	6 8	19 54	2 14	5 18	2 27	5 20	1 5	20 41	1 21	17 35	1 11	6 49	2 2	19 19	0 48	19 5	1 12	27 48	4 24	16 7	16 36	1 20		n.a.
M22	5 45	18 28	1 9	5 50	2 32	4 48	1 4	20 32	1 21	17 32	1 11	6 51	2 2	19 19	0 48	19 4	1 12	27 48	4 24	16 6	16 37	1 22		n.a.
T 23	5 21	16 10	0 1	6 21	2 36	4 17	1 2	20 23	1 21	17 28	1 11	6 54	2 2	19 19	0 48	19 4	1 12	27 48	4 25	16 6	16 38	1 24		n.a.
W24	4 57	13 10	1s 5	6 50	2 40	3 45	1 1	20 14	1 22	17 25	1 11	6 56	2 2	19 20	0 48	19 3	1 12	27 49	4 25	16 6	16 39	1 26		n.a.
T 25	4 33	9 38	2 8	7 18	2 43	3 13	0 59	20 5	1 22	17 21	1 12	6 58	2 1	19 20	0 47	19 3	1 12	27 49	4 25	16 7	16 40	1 29		n.a.
F 26	4 9	5 45	3 4	7 44	2 46	2 41	0 57	19 55	1 22	17 18	1 12	7 1	2 1	19 21	0 47	19 2	1 12	27 49	4 25	16 8	16 41	1 31		n.a.
S 27	3 45	1 40	3 52	8 8	2 48	2 9	0 56	19 45	1 23	17 14	1 12	7 3	2 1	19 21	0 47	19 2	1 12	27 49	4 25	16 10	16 42	1 33		n.a.
S 28	3 20	2n27	4 29	8 30	2 49	1 37	0 54	19 35	1 23	17 11	1 12	7 6	2 1	19 21	0 47	19 1	1 12	27 49	4 25	16 12	16 43	1 35		n.a.
M29	2 56	6 28	4 55	8 50	2 50	1 4	0 52	19 25	1 23	17 7	1 12	7 8	2 1	19 22	0 47	19 1	1 12	27 50	4 26	16 14	16 44	1 37		n.a.
T 30	2n32	10n16	5s 8	9s 7	2s50	0n32	0n50	19n15	1n24	17n 3	1n12	7s11	2n 1	19s22	0s47	19n 0	1n12	27n50	4n26	16n16	16n44	1n40		n.a.

Julian Day Number = 1166486.5, Delta T = 09h56m14s
Ecliptic obliquity = 23°52'16, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°02'12, Lahiri = -24°55'11 Julian Calendar 1 Sept. 1520 BCE == Greg. Calendar 18 Aug. 1520 BCE

The year -1519 astronomical counting style corresponds to year 1520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1520 BCE
geocentric

OCTOBER 1520 BCE (-1519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 45 7	24♍45'05	22♉ 8	16♎54	1♎49	11♌ 8	17♌33	22♎58	7°R56	10♌47	19♊ 7	16°R 5	14♌34	14♈27	n.a.	W 1
T 2	23 49 4	25°45'41	4♊13	17°26	3° 5	11°45	17°44	23° 5	7♒54	10°49	19° 8	16♌ 1	14°31	14°33	n.a.	T 2
F 3	23 53 0	26°46'19	16°29	17°52	4°20	12°23	17°56	23°11	7°53	10°50	19° 8	15°58	14°28	14°40	n.a.	F 3
S 4	23 56 57	27°46'59	29° 1	18°10	5°35	13° 0	18° 7	23°18	7°52	10°52	19°R 8	15°D58	14°24	14°47	n.a.	S 4
S 5	0 0 54	28°47'41	11♋54	18°20	6°51	13°38	18°19	23°24	7°50	10°54	19° 8	15°59	14°21	14°54	n.a.	S 5
M 6	0 4 50	29°48'25	25°11	18°R22	8° 6	14°15	18°30	23°31	7°49	10°55	19° 7	16° 0	14°18	15° 0	n.a.	M 6
T 7	0 8 47	0♎49'10	8♌55	18°15	9°22	14°53	18°41	23°38	7°48	10°57	19° 7	16°R 1	14°15	15° 7	n.a.	T 7
W 8	0 12 43	1°49'58	23° 8	17°57	10°37	15°30	18°53	23°44	7°47	10°59	19° 7	16° 1	14°12	15°14	n.a.	W 8
T 9	0 16 40	2°50'47	7♍48	17°29	11°53	16° 8	19° 4	23°51	7°46	11° 0	19° 7	15°59	14° 9	15°20	n.a.	T 9
F 10	0 20 36	3°51'37	22°49	16°50	13° 8	16°45	19°15	23°58	7°45	11° 2	19° 7	15°55	14° 5	15°27	n.a.	F 10
S 11	0 24 33	4°52'29	8♎ 5	16° 2	14°23	17°22	19°26	24° 4	7°44	11° 3	19° 7	15°49	14° 2	15°34	n.a.	S 11
S 12	0 28 29	5°53'23	23°23	15° 3	15°39	18° 0	19°37	24°11	7°43	11° 5	19° 7	15°41	13°59	15°41	n.a.	S 12
M13	0 32 26	6°54'17	8♏33	13°56	16°54	18°37	19°47	24°18	7°42	11° 6	19° 6	15°33	13°56	15°47	n.a.	M13
T 14	0 36 23	7°55'13	23°25	12°41	18°10	19°14	19°58	24°25	7°41	11° 7	19° 6	15°25	13°53	15°54	n.a.	T 14
W15	0 40 19	8°56'11	7♐53	11°22	19°25	19°52	20° 9	24°31	7°40	11° 9	19° 6	15°19	13°49	16° 1	n.a.	W15
T 16	0 44 16	9°57'09	21°52	10° 0	20°40	20°29	20°19	24°38	7°39	11°10	19° 5	15°15	13°46	16° 7	n.a.	T 16
F 17	0 48 12	10°58'08	5♑22	8°38	21°56	21° 6	20°30	24°45	7°38	11°12	19° 5	15°D14	13°43	16°14	n.a.	F 17
S 18	0 52 9	11°59'08	18°27	7°19	23°11	21°43	20°40	24°52	7°38	11°13	19° 5	15°14	13°40	16°21	n.a.	S 18
S 19	0 56 5	13° 0'09	1♒ 9	6° 6	24°27	22°21	20°50	24°59	7°37	11°14	19° 4	15°15	13°37	16°28	n.a.	S 19
M20	1 0 2	14° 1'11	13°33	5° 1	25°42	22°58	21° 1	25° 6	7°37	11°15	19° 4	15°R15	13°34	16°34	n.a.	M20
T 21	1 3 58	15° 2'13	25°43	4° 5	26°57	23°35	21°11	25°13	7°36	11°17	19° 3	15°15	13°30	16°41	n.a.	T 21
W22	1 7 55	16° 3'17	7♓44	3°20	28°13	24°12	21°21	25°20	7°36	11°18	19° 3	15°12	13°27	16°48	n.a.	W22
T 23	1 11 52	17° 4'21	19°40	2°46	29°28	24°49	21°31	25°27	7°35	11°19	19° 3	15° 7	13°24	16°54	n.a.	T 23
F 24	1 15 48	18° 5'26	1♈32	2°24	0♏43	25°26	21°40	25°34	7°35	11°20	19° 2	14°58	13°21	17° 1	n.a.	F 24
S 25	1 19 45	19° 6'32	13°23	2°13	1°58	26° 4	21°50	25°40	7°35	11°21	19° 1	14°48	13°18	17° 8	n.a.	S 25
S 26	1 23 41	20° 7'39	25°15	2°D13	3°14	26°41	22° 0	25°47	7°34	11°22	19° 1	14°35	13°15	17°14	n.a.	S 26
M27	1 27 38	21° 8'47	7♉ 9	2°23	4°29	27°18	22° 9	25°54	7°34	11°23	19° 0	14°22	13°11	17°21	n.a.	M27
T 28	1 31 34	22° 9'56	19° 7	2°42	5°44	27°55	22°18	26° 1	7°34	11°24	19° 0	14° 9	13° 8	17°28	n.a.	T 28
W29	1 35 31	23°11'06	1♊ 9	3°10	6°59	28°32	22°28	26° 8	7°34	11°25	18°59	13°57	13° 5	17°35	n.a.	W29
T 30	1 39 27	24°12'17	13°18	3°45	8°15	29° 9	22°37	26°15	7°34	11°26	18°58	13°47	13° 2	17°41	n.a.	T 30
F 31	1 43 24	25♎13'29	25♊36	4♎27	9♏30	29♌46	22♌46	26♎22	7°D34	11♌27	18♊58	13♌41	12♌59	17♈48	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	2n 7	13n40	5s 8	9s21	2s49	0s 0	0n48	19n 5	1n24	17n 0	1n12	7s13	2n 1	19s23	0s47	19n 0	1n12	27n50	4n26	16n18	16n45	1n42			n.a.
T 2	1 43	16 32	4 55	9 32	2 47	0 32	0 46	18 55	1 24	16 57	1 13	7 16	2 1	19 23	0 47	19 0	1 12	27 50	4 26	16 19	16 46	1 44			n.a.
F 3	1 18	18 44	4 28	9 39	2 44	1 5	0 44	18 44	1 24	16 53	1 13	7 19	2 0	19 23	0 47	18 59	1 12	27 50	4 26	16 20	16 47	1 46			n.a.
S 4	0 54	20 5	3 47	9 42	2 40	1 37	0 42	18 34	1 25	16 50	1 13	7 21	2 0	19 24	0 47	18 59	1 12	27 51	4 27	16 20	16 48	1 49			n.a.
S 5	0 29	20 26	2 54	9 41	2 34	2 9	0 40	18 23	1 25	16 46	1 13	7 24	2 0	19 24	0 47	18 58	1 12	27 51	4 27	16 20	16 49	1 51			n.a.
M 6	0 5	19 40	1 50	9 35	2 27	2 41	0 38	18 13	1 25	16 43	1 13	7 26	2 0	19 24	0 47	18 58	1 12	27 51	4 27	16 20	16 50	1 53			n.a.
T 7	0s20	17 44	0 38	9 24	2 18	3 14	0 36	18 2	1 26	16 39	1 13	7 29	2 0	19 24	0 47	18 57	1 12	27 51	4 27	16 19	16 51	1 55			n.a.
W 8	0 44	14 39	0n38	9 8	2 8	3 46	0 34	17 51	1 26	16 36	1 14	7 31	2 0	19 25	0 47	18 57	1 12	27 51	4 27	16 19	16 52	1 57			n.a.
T 9	1 9	10 34	1 55	8 46	1 56	4 18	0 32	17 40	1 26	16 33	1 14	7 34	2 0	19 25	0 47	18 57	1 13	27 52	4 28	16 20	16 53	2 0			n.a.
F 10	1 34	5 43	3 5	8 18	1 42	4 50	0 29	17 28	1 27	16 29	1 14	7 37	2 0	19 25	0 47	18 56	1 13	27 52	4 28	16 21	16 54	2 2			n.a.
S 11	1 58	0 27	4 3	7 44	1 26	5 21	0 27	17 17	1 27	16 26	1 14	7 39	2 0	19 25	0 47	18 56	1 13	27 52	4 28	16 23	16 55	2 4			n.a.
S 12	2 23	4s51	4 44	7 5	1 9	5 53	0 25	17 6	1 27	16 23	1 14	7 42	1 59	19 26	0 47	18 55	1 13	27 52	4 28	16 25	16 56	2 6			n.a.
M13	2 47	9 49	5 4	6 22	0 51	6 25	0 23	16 54	1 28	16 19	1 15	7 44	1 59	19 26	0 47	18 55	1 13	27 52	4 28	16 28	16 57	2 9			n.a.
T 14	3 12	14 4	5 4	5 34	0 31	6 56	0 20	16 43	1 28	16 16	1 15	7 47	1 59	19 26	0 47	18 55	1 13	27 52	4 29	16 30	16 58	2 11			n.a.
W15	3 36	17 21	4 43	4 44	0 10	7 27	0 18	16 31	1 28	16 13	1 15	7 50	1 59	19 26	0 47	18 54	1 13	27 53	4 29	16 32	16 59	2 13			n.a.
T 16	4 1	19 31	4 7	3 52	0n10	7 58	0 16	16 19	1 28	16 9	1 15	7 52	1 59	19 26	0 47	18 54	1 13	27 53	4 29	16 33	16 59	2 15			n.a.
F 17	4 25	20 29	3 17	3 1	0 31	8 29	0 13	16 7	1 29	16 6	1 15	7 55	1 59	19 27	0 47	18 54	1 13	27 53	4 29	16 34	17 0	2 17			n.a.
S 18	4 49	20 17	2 19	2 11	0 50	9 0	0 11	15 55	1 29	16 3	1 16	7 57	1 59	19 27	0 47	18 53	1 13	27 53	4 29	16 34	17 1	2 20			n.a.
S 19	5 13	19 3	1 15	1 25	1 9	9 31	0 8	15 43	1 29	16 0	1 16	8 0	1 59	19 27	0 47	18 53	1 13	27 53	4 29	16 33	17 2	2 22			n.a.
M20	5 38	16 55	0 9	0 43	1 26	10 1	0 6	15 31	1 30	15 57	1 16	8 3	1 59	19 27	0 47	18 53	1 13	27 53	4 30	16 33	17 3	2 24			n.a.
T 21	6 2	14 3	0s56	0 6	1 42	10 31	0 4	15 19	1 30	15 54	1 16	8 5	1 59	19 27	0 47	18 52	1 13	27 54	4 30	16 33	17 4	2 26			n.a.
W22	6 26	10 37	1 57	0n24	1 55	11 1	0 1	15 6	1 30	15 51	1 16	8 8	1 59	19 27	0 47	18 52	1 13	27 54	4 30	16 34	17 5	2 29			n.a.
T 23	6 49	6 48	2 53	0 48	2 6	11 30	0s 1	14 54	1 30	15 48	1 17	8 11	1 59	19 27	0 47	18 52	1 13	27 54	4 30	16 36	17 6	2 31			n.a.
F 24	7 13	2 44	3 40	1 6	2 16	11 59	0 4	14 41	1 31	15 45	1 17	8 13	1 59	19 27	0 47	18 52	1 13	27 54	4 30	16 38	17 7	2 33			n.a.
S 25	7 37	1n25	4 18	1 17	2 23	12 28	0 6	14 29	1 31	15 42	1 17	8 16	1 58	19 27	0 47	18 51	1 13	27 54	4 31	16 41	17 8	2 35			n.a.
S 26	8 0	5 32	4 45	1 22	2 29	12 57	0 9	14 16	1 31	15 39	1 17	8 18	1 58	19 27	0 47	18 51	1 13	27 54	4 31	16 45	17 9	2 37			n.a.
M27	8 24	9 26	4 59	1 22	2 33	13 25	0 11	14 4	1 32	15 36	1 17	8 21	1 58	19 27	0 46	18 51	1 13	27 54	4 31	16 49	17 10	2 40			n.a.
T 28	8 47	13 0	5 1	1 16	2 35	13 53	0 14	13 51	1 32	15 33	1 18	8 24	1 58	19 27	0 46	18 51	1 13	27 54	4 31	16 53	17 11	2 42			n.a.
W29	9 10	16 3	4 48	1 6	2 36	14 21	0 16	13 38	1 32	15 30	1 18	8 26	1 58	19 27	0 46	18 50	1 13	27 55	4 31	16 56	17 11	2 44			n.a.
T 30	9 33	18 27	4 23	0 52	2 36	14 48	0 18	13 25	1 32	15 27	1 18	8 29	1 58	19 27	0 46	18 50	1 14	27 55	4 31	16 59	17 12	2 46			n.a.
F 31	9s56	20n 3	3s45	0n34	2n35	15s15	0s21	13n12	1n33	15n24	1n18	8s31	1n58	19s27	0s46	18n50	1n14	27n55	4n32	17n 1	17n13	2n49			n.a.

Julian Day Number = 1166516.5, Delta T = 09h56m12s
Ecliptic obliquity = 23°52'17, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°02'08, Lahiri = -24°55'07 Julian Calendar 1 Oct. 1520 BCE == Greg. Calendar 17 Sept. 1520 BCE

The year -1519 astronomical counting style corresponds to year 1520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1520 BCE
geocentric

NOVEMBER 1520 BCE (-1519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 47 21	26♎14'41	8♋ 8	5♎16	10♏45	0♍23	22♌55	26♎29	7♒34	11♌28	18°R57	13°R37	12♌55	17♈55	n.a.	S 1
S 2	1 51 17	27°15'55	20°56	6° 9	12° 0	1° 0	23° 4	26°36	7°34	11°29	18♊56	13♌36	12°52	18° 1	n.a.	S 2
M 3	1 55 14	28°17'10	4♌ 4	7° 7	13°16	1°37	23°12	26°43	7°34	11°30	18°55	13°D35	12°49	18° 8	n.a.	M 3
T 4	1 59 10	29°18'25	17°36	8°10	14°31	2°14	23°21	26°50	7°34	11°30	18°55	13°R36	12°46	18°15	n.a.	T 4
W 5	2 3 7	0♏19'41	1♍36	9°16	15°46	2°51	23°29	26°57	7°34	11°31	18°54	13°34	12°43	18°22	n.a.	W 5
T 6	2 7 3	1°20'58	16° 2	10°25	17° 1	3°28	23°38	27° 4	7°35	11°32	18°53	13°31	12°40	18°28	n.a.	T 6
F 7	2 11 0	2°22'16	0♎53	11°36	18°16	4° 5	23°46	27°11	7°35	11°33	18°52	13°25	12°36	18°35	n.a.	F 7
S 8	2 14 56	3°23'35	16° 2	12°50	19°32	4°41	23°54	27°18	7°35	11°33	18°51	13°16	12°33	18°42	n.a.	S 8
S 9	2 18 53	4°24'53	1♏21	14° 6	20°47	5°18	24° 2	27°25	7°36	11°34	18°50	13° 5	12°30	18°48	n.a.	S 9
M10	2 22 50	5°26'13	16°37	15°24	22° 2	5°55	24°10	27°32	7°36	11°34	18°49	12°53	12°27	18°55	n.a.	M10
T 11	2 26 46	6°27'32	1♐40	16°44	23°17	6°32	24°17	27°39	7°37	11°35	18°48	12°42	12°24	19° 2	n.a.	T 11
W12	2 30 43	7°28'52	16°19	18° 5	24°32	7° 9	24°25	27°46	7°37	11°36	18°48	12°32	12°20	19° 9	n.a.	W12
T 13	2 34 39	8°30'12	0♑30	19°27	25°47	7°45	24°32	27°53	7°38	11°36	18°47	12°25	12°17	19°15	n.a.	T 13
F 14	2 38 36	9°31'31	14°11	20°50	27° 2	8°22	24°39	28° 0	7°39	11°36	18°46	12°21	12°14	19°22	n.a.	F 14
S 15	2 42 32	10°32'51	27°21	22°14	28°17	8°59	24°47	28° 7	7°40	11°37	18°45	12°20	12°11	19°29	n.a.	S 15
S 16	2 46 29	11°34'10	10♒ 6	23°39	29°33	9°35	24°54	28°14	7°40	11°37	18°43	12°19	12° 8	19°35	n.a.	S 16
M17	2 50 26	12°35'29	22°30	25° 5	0♐48	10°12	25° 0	28°21	7°41	11°38	18°42	12°19	12° 5	19°42	n.a.	M17
T 18	2 54 22	13°36'48	4♓39	26°32	2° 3	10°48	25° 7	28°27	7°42	11°38	18°41	12°18	12° 1	19°49	n.a.	T 18
W19	2 58 19	14°38'06	16°36	27°59	3°18	11°25	25°14	28°34	7°43	11°38	18°40	12°15	11°58	19°56	n.a.	W19
T 20	3 2 15	15°39'25	28°28	29°27	4°33	12° 1	25°20	28°41	7°44	11°38	18°39	12° 9	11°55	20° 2	n.a.	T 20
F 21	3 6 12	16°40'42	10♈18	0♏55	5°48	12°38	25°26	28°48	7°45	11°39	18°38	11°59	11°52	20° 9	n.a.	F 21
S 22	3 10 8	17°42'00	22° 9	2°24	7° 3	13°14	25°32	28°55	7°46	11°39	18°37	11°48	11°49	20°16	n.a.	S 22
S 23	3 14 5	18°43'17	4♉ 3	3°53	8°17	13°50	25°38	29° 1	7°48	11°39	18°36	11°34	11°46	20°22	n.a.	S 23
M24	3 18 1	19°44'34	16° 3	5°23	9°32	14°27	25°44	29° 8	7°49	11°39	18°35	11°19	11°42	20°29	n.a.	M24
T 25	3 21 58	20°45'51	28° 8	6°53	10°47	15° 3	25°49	29°15	7°50	11°39	18°33	11° 4	11°39	20°36	n.a.	T 25
W26	3 25 55	21°47'07	10♊21	8°24	12° 2	15°39	25°55	29°21	7°51	11°39	18°32	10°51	11°36	20°43	n.a.	W26
T 27	3 29 51	22°48'24	22°42	9°55	13°17	16°16	26° 0	29°28	7°53	11°R39	18°31	10°40	11°33	20°49	n.a.	T 27
F 28	3 33 48	23°49'40	5♋12	11°26	14°32	16°52	26° 5	29°35	7°54	11°39	18°30	10°32	11°30	20°56	n.a.	F 28
S 29	3 37 44	24°50'55	17°52	12°58	15°47	17°28	26°10	29°41	7°55	11°39	18°29	10°28	11°26	21° 3	n.a.	S 29
S 30	3 41 41	25♏52'11	0♌45	14♏31	17♐ 2	18♍ 4	26♌15	29♎48	7♒57	11♌39	18♊27	10♌26	11♌23	21♈ 9	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s19	20n41	2s56	0n12	2n33	15s41	0s23	12n59	1n33	15n22	1n19	8s34	1n58	19s27	0s46	18n50	1n14	27n55	4n32	17n 2	17n14	2n51		n.a.
S 2	10 41	20 17	1 57	0s12	2 30	16 7	0 26	12 46	1 33	15 19	1 19	8 37	1 58	19 27	0 46	18 50	1 14	27 55	4 32	17 3	17 15	2 53		n.a.
M 3	11 3	18 46	0 50	0 38	2 27	16 33	0 28	12 33	1 33	15 16	1 19	8 39	1 58	19 27	0 46	18 49	1 14	27 55	4 32	17 3	17 16	2 55		n.a.
T 4	11 25	16 10	0n21	1 7	2 22	16 58	0 30	12 19	1 34	15 13	1 19	8 42	1 58	19 27	0 46	18 49	1 14	27 55	4 32	17 3	17 17	2 58		n.a.
W 5	11 47	12 33	1 34	1 38	2 18	17 23	0 33	12 6	1 34	15 11	1 20	8 44	1 58	19 27	0 46	18 49	1 14	27 55	4 32	17 3	17 18	3 0		n.a.
T 6	12 9	8 6	2 43	2 10	2 12	17 47	0 35	11 53	1 34	15 8	1 20	8 47	1 58	19 27	0 46	18 49	1 14	27 55	4 33	17 4	17 19	3 2		n.a.
F 7	12 31	3 2	3 42	2 44	2 7	18 11	0 38	11 39	1 35	15 6	1 20	8 50	1 58	19 27	0 46	18 49	1 14	27 55	4 33	17 6	17 20	3 4		n.a.
S 8	12 52	2s19	4 28	3 18	2 1	18 34	0 40	11 26	1 35	15 3	1 20	8 52	1 58	19 27	0 46	18 49	1 14	27 56	4 33	17 8	17 21	3 6		n.a.
S 9	13 13	7 34	4 54	3 54	1 55	18 57	0 42	11 12	1 35	15 1	1 21	8 55	1 58	19 26	0 46	18 49	1 14	27 56	4 33	17 11	17 22	3 9		n.a.
M10	13 34	12 19	5 0	4 31	1 48	19 19	0 44	10 59	1 35	14 58	1 21	8 57	1 58	19 26	0 46	18 48	1 14	27 56	4 33	17 15	17 22	3 11		n.a.
T 11	13 55	16 14	4 44	5 8	1 42	19 41	0 47	10 45	1 36	14 56	1 21	9 0	1 58	19 26	0 46	18 48	1 14	27 56	4 33	17 18	17 23	3 13		n.a.
W12	14 15	19 0	4 10	5 46	1 35	20 2	0 49	10 31	1 36	14 54	1 21	9 2	1 58	19 26	0 46	18 48	1 14	27 56	4 34	17 21	17 24	3 15		n.a.
T 13	14 36	20 31	3 22	6 24	1 28	20 23	0 51	10 18	1 36	14 52	1 22	9 5	1 58	19 26	0 46	18 48	1 14	27 56	4 34	17 23	17 25	3 18		n.a.
F 14	14 55	20 44	2 23	7 2	1 21	20 43	0 53	10 4	1 36	14 49	1 22	9 7	1 58	19 26	0 46	18 48	1 14	27 56	4 34	17 24	17 26	3 20		n.a.
S 15	15 15	19 47	1 18	7 41	1 14	21 2	0 55	9 50	1 36	14 47	1 22	9 10	1 58	19 25	0 46	18 48	1 14	27 56	4 34	17 25	17 27	3 22		n.a.
S 16	15 35	17 51	0 12	8 19	1 6	21 21	0 57	9 36	1 37	14 45	1 22	9 12	1 58	19 25	0 46	18 48	1 14	27 56	4 34	17 25	17 28	3 24		n.a.
M17	15 54	15 6	0s54	8 58	0 59	21 39	1 0	9 22	1 37	14 43	1 23	9 15	1 58	19 25	0 46	18 48	1 14	27 56	4 34	17 25	17 29	3 27		n.a.
T 18	16 13	11 46	1 55	9 37	0 52	21 57	1 2	9 8	1 37	14 41	1 23	9 17	1 58	19 24	0 46	18 48	1 15	27 56	4 35	17 25	17 30	3 29		n.a.
W19	16 31	7 59	2 50	10 15	0 45	22 14	1 4	8 54	1 37	14 39	1 23	9 20	1 58	19 24	0 46	18 48	1 15	27 56	4 35	17 26	17 31	3 31		n.a.
T 20	16 49	3 56	3 38	10 54	0 37	22 30	1 5	8 40	1 38	14 37	1 24	9 22	1 58	19 24	0 46	18 48	1 15	27 56	4 35	17 28	17 32	3 33		n.a.
F 21	17 7	0n14	4 16	11 32	0 30	22 46	1 7	8 26	1 38	14 35	1 24	9 25	1 58	19 24	0 46	18 48	1 15	27 56	4 35	17 30	17 32	3 36		n.a.
S 22	17 25	4 25	4 42	12 10	0 23	23 1	1 9	8 12	1 38	14 33	1 24	9 27	1 58	19 23	0 46	18 48	1 15	27 56	4 35	17 34	17 33	3 38		n.a.
S 23	17 42	8 27	4 57	12 48	0 16	23 15	1 11	7 58	1 38	14 32	1 24	9 29	1 58	19 23	0 45	18 48	1 15	27 56	4 35	17 38	17 34	3 40		n.a.
M24	17 59	12 11	4 58	13 25	0 9	23 29	1 13	7 44	1 38	14 30	1 25	9 32	1 58	19 23	0 45	18 48	1 15	27 56	4 35	17 42	17 35	3 42		n.a.
T 25	18 16	15 27	4 47	14 2	0 2	23 42	1 15	7 30	1 39	14 28	1 25	9 34	1 58	19 22	0 45	18 48	1 15	27 57	4 36	17 46	17 36	3 45		n.a.
W26	18 32	18 6	4 21	14 38	0s 5	23 54	1 16	7 16	1 39	14 27	1 25	9 36	1 58	19 22	0 45	18 48	1 15	27 57	4 36	17 50	17 37	3 47		n.a.
T 27	18 48	19 57	3 44	15 15	0 12	24 6	1 18	7 2	1 39	14 25	1 26	9 39	1 58	19 21	0 45	18 48	1 15	27 57	4 36	17 53	17 38	3 49		n.a.
F 28	19 4	20 51	2 55	15 50	0 19	24 16	1 19	6 48	1 39	14 23	1 26	9 41	1 58	19 21	0 45	18 48	1 15	27 57	4 36	17 55	17 39	3 51		n.a.
S 29	19 19	20 44	1 56	16 25	0 26	24 26	1 21	6 34	1 39	14 22	1 26	9 43	1 58	19 21	0 45	18 48	1 15	27 57	4 36	17 56	17 40	3 54		n.a.
S 30	19s34	19n31	0s51	16s59	0s32	24s36	1s22	6n19	1n40	14n21	1n26	9s46	1n58	19s20	0s45	18n48	1n15	27n57	4n36	17n57	17n40	3n56		n.a.

Julian Day Number = 1166547.5, Delta T = 09h56m10s
Ecliptic obliquity = 23°52'16, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°02'03, Lahiri = -24°55'03 Julian Calendar 1 Nov. 1520 BCE == Greg. Calendar 18 Oct. 1520 BCE

The year -1519 astronomical counting style corresponds to year 1520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1520 BCE
geocentric

DECEMBER 1520 BCE (-1519) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 45 37	26♏53'26	13♌54	16♏ 4	18♐16	18♍40	26♌20	29♎54	7♒59	11°R39	18°R26	10°D25	11♌20	21♈16	n.a.	M 1
T 2	3 49 34	27°54'41	27°21	17°37	19°31	19°16	26°24	0♏ 1	8° 0	11♌39	18♊25	10°R26	11°17	21°23	n.a.	T 2
W 3	3 53 31	28°55'56	11♍10	19°11	20°46	19°52	26°28	0° 7	8° 2	11°38	18°24	10♌25	11°14	21°30	n.a.	W 3
T 4	3 57 27	29°57'10	25°19	20°45	22° 1	20°28	26°33	0°13	8° 3	11°38	18°22	10°23	11°11	21°36	n.a.	T 4
F 5	4 1 24	0♐58'24	9♎50	22°20	23°15	21° 4	26°37	0°20	8° 5	11°38	18°21	10°18	11° 7	21°43	n.a.	F 5
S 6	4 5 20	1°59'37	24°39	23°55	24°30	21°40	26°40	0°26	8° 7	11°38	18°20	10°10	11° 4	21°50	n.a.	S 6
S 7	4 9 17	3° 0'50	9♏38	25°31	25°45	22°16	26°44	0°32	8° 9	11°37	18°18	10° 0	11° 1	21°56	n.a.	S 7
M 8	4 13 13	4° 2'02	24°40	27° 7	26°59	22°52	26°47	0°39	8°11	11°37	18°17	9°50	10°58	22° 3	n.a.	M 8
T 9	4 17 10	5° 3'14	9♐34	28°44	28°14	23°28	26°51	0°45	8°13	11°37	18°16	9°39	10°55	22°10	n.a.	T 9
W10	4 21 6	6° 4'25	24°11	0♐21	29°29	24° 3	26°54	0°51	8°14	11°36	18°14	9°30	10°52	22°17	n.a.	W10
T 11	4 25 3	7° 5'34	8♑24	1°59	0♑43	24°39	26°56	0°57	8°16	11°36	18°13	9°24	10°48	22°23	n.a.	T 11
F 12	4 29 0	8° 6'43	22° 9	3°37	1°58	25°15	26°59	1° 3	8°18	11°35	18°12	9°20	10°45	22°30	n.a.	F 12
S 13	4 32 56	9° 7'50	5♒27	5°16	3°12	25°50	27° 2	1° 9	8°21	11°35	18°10	9°D19	10°42	22°37	n.a.	S 13
S 14	4 36 53	10° 8'57	18°18	6°56	4°27	26°26	27° 4	1°15	8°23	11°34	18° 9	9°19	10°39	22°43	n.a.	S 14
M15	4 40 49	11°10'01	0♓48	8°36	5°41	27° 1	27° 6	1°21	8°25	11°33	18° 8	9°20	10°36	22°50	n.a.	M15
T 16	4 44 46	12°11'05	12°59	10°17	6°56	27°36	27° 8	1°27	8°27	11°33	18° 6	9°R20	10°32	22°57	n.a.	T 16
W17	4 48 42	13°12'06	24°59	11°58	8°10	28°12	27°10	1°33	8°29	11°32	18° 5	9°19	10°29	23° 4	n.a.	W17
T 18	4 52 39	14°13'07	6♈51	13°41	9°25	28°47	27°11	1°39	8°32	11°31	18° 4	9°16	10°26	23°10	n.a.	T 18
F 19	4 56 36	15°14'06	18°42	15°23	10°39	29°22	27°13	1°44	8°34	11°31	18° 2	9°11	10°23	23°17	n.a.	F 19
S 20	5 0 32	16°15'04	0♉34	17° 7	11°53	29°57	27°14	1°50	8°36	11°30	18° 1	9° 4	10°20	23°24	n.a.	S 20
S 21	5 4 29	17°16'00	12°32	18°51	13° 8	0♎32	27°15	1°56	8°39	11°29	17°59	8°54	10°17	23°30	n.a.	S 21
M22	5 8 25	18°16'54	24°37	20°36	14°22	1° 7	27°16	2° 1	8°41	11°28	17°58	8°44	10°13	23°37	n.a.	M22
T 23	5 12 22	19°17'48	6♊53	22°21	15°36	1°42	27°16	2° 7	8°43	11°28	17°57	8°34	10°10	23°44	n.a.	T 23
W24	5 16 18	20°18'40	19°19	24° 7	16°50	2°17	27°17	2°12	8°46	11°27	17°55	8°26	10° 7	23°51	n.a.	W24
T 25	5 20 15	21°19'30	1♋56	25°54	18° 4	2°52	27°17	2°17	8°48	11°26	17°54	8°18	10° 4	23°57	n.a.	T 25
F 26	5 24 11	22°20'20	14°44	27°41	19°19	3°27	27°R17	2°23	8°51	11°25	17°53	8°13	10° 1	24° 4	n.a.	F 26
S 27	5 28 8	23°21'08	27°43	29°29	20°33	4° 1	27°17	2°28	8°54	11°24	17°51	8°11	9°58	24°11	n.a.	S 27
S 28	5 32 5	24°21'54	10♌54	1♑17	21°47	4°36	27°17	2°33	8°56	11°23	17°50	8°D10	9°54	24°18	n.a.	S 28
M29	5 36 1	25°22'39	24°17	3° 5	23° 1	5°11	27°16	2°38	8°59	11°22	17°48	8°11	9°51	24°24	n.a.	M29
T 30	5 39 58	26°23'23	7♍53	4°54	24°15	5°45	27°15	2°43	9° 2	11°21	17°47	8°13	9°48	24°31	n.a.	T 30
W31	5 43 54	27♐24'06	21♍42	6♑42	25♑29	6♎20	27♌14	2♏48	9♒ 4	11♌20	17♊46	8°R14	9♌45	24♈38	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19s49	17n15	0n18	17s33	0s38	24s44	1s24	6n 5	1n40	14n19	1n27	9s48	1n58	19s20	0s45	18n48	1n15	27n57	4n36	17n57	17n41	3n58		n.a.
T 2	20 3	13 59	1 29	18 6	0 44	24 52	1 25	5 51	1 40	14 18	1 27	9 50	1 58	19 19	0 45	18 48	1 15	27 57	4 36	17 57	17 42	4 0		n.a.
W 3	20 17	9 54	2 35	18 38	0 51	24 59	1 27	5 37	1 40	14 17	1 27	9 53	1 58	19 19	0 45	18 48	1 15	27 57	4 37	17 57	17 43	4 3		n.a.
T 4	20 30	5 10	3 34	19 10	0 56	25 5	1 28	5 22	1 40	14 16	1 28	9 55	1 58	19 18	0 45	18 49	1 15	27 57	4 37	17 57	17 44	4 5		n.a.
F 5	20 43	0 2	4 21	19 41	1 2	25 11	1 29	5 8	1 41	14 15	1 28	9 57	1 58	19 18	0 45	18 49	1 15	27 57	4 37	17 59	17 45	4 7		n.a.
S 6	20 56	5s12	4 52	20 11	1 8	25 15	1 30	4 54	1 41	14 14	1 28	9 59	1 58	19 17	0 45	18 49	1 15	27 57	4 37	18 1	17 46	4 9		n.a.
S 7	21 8	10 11	5 2	20 40	1 13	25 19	1 31	4 40	1 41	14 13	1 29	10 1	1 58	19 17	0 45	18 49	1 16	27 57	4 37	18 3	17 47	4 12		n.a.
M 8	21 20	14 33	4 52	21 8	1 18	25 22	1 32	4 25	1 41	14 12	1 29	10 3	1 58	19 16	0 45	18 49	1 16	27 57	4 37	18 6	17 48	4 14		n.a.
T 9	21 32	17 57	4 23	21 35	1 23	25 25	1 33	4 11	1 41	14 11	1 29	10 6	1 59	19 16	0 45	18 49	1 16	27 57	4 37	18 9	17 48	4 16		n.a.
W10	21 43	20 9	3 36	22 1	1 27	25 26	1 34	3 57	1 41	14 10	1 30	10 8	1 59	19 15	0 45	18 49	1 16	27 57	4 37	18 12	17 49	4 18		n.a.
T 11	21 53	20 59	2 37	22 26	1 32	25 27	1 35	3 43	1 41	14 9	1 30	10 10	1 59	19 15	0 45	18 50	1 16	27 56	4 37	18 13	17 50	4 21		n.a.
F 12	22 3	20 32	1 30	22 49	1 36	25 27	1 36	3 28	1 42	14 9	1 30	10 12	1 59	19 14	0 45	18 50	1 16	27 56	4 37	18 14	17 51	4 23		n.a.
S 13	22 13	18 55	0 21	23 12	1 40	25 26	1 36	3 14	1 42	14 8	1 31	10 14	1 59	19 14	0 45	18 50	1 16	27 56	4 38	18 15	17 52	4 25		n.a.
S 14	22 22	16 22	0s48	23 33	1 43	25 25	1 37	3 0	1 42	14 8	1 31	10 16	1 59	19 13	0 45	18 50	1 16	27 56	4 38	18 15	17 53	4 27		n.a.
M15	22 31	13 8	1 52	23 53	1 47	25 22	1 37	2 46	1 42	14 7	1 31	10 18	1 59	19 12	0 45	18 50	1 16	27 56	4 38	18 14	17 54	4 30		n.a.
T 16	22 40	9 25	2 50	24 12	1 50	25 19	1 38	2 31	1 42	14 7	1 31	10 20	1 59	19 12	0 45	18 51	1 16	27 56	4 38	18 14	17 55	4 32		n.a.
W17	22 48	5 22	3 39	24 29	1 52	25 15	1 38	2 17	1 42	14 7	1 32	10 22	1 59	19 11	0 45	18 51	1 16	27 56	4 38	18 15	17 56	4 34		n.a.
T 18	22 55	1 11	4 19	24 45	1 55	25 10	1 39	2 3	1 42	14 6	1 32	10 24	1 59	19 10	0 45	18 51	1 16	27 56	4 38	18 15	17 56	4 36		n.a.
F 19	23 2	3n 3	4 47	24 59	1 56	25 5	1 39	1 49	1 42	14 6	1 32	10 26	1 59	19 10	0 45	18 51	1 16	27 56	4 38	18 17	17 57	4 39		n.a.
S 20	23 9	7 10	5 2	25 11	1 58	24 58	1 39	1 35	1 42	14 6	1 33	10 28	1 59	19 9	0 45	18 52	1 16	27 56	4 38	18 19	17 58	4 41		n.a.
S 21	23 15	11 2	5 5	25 22	1 59	24 51	1 39	1 21	1 43	14 6	1 33	10 30	1 59	19 9	0 45	18 52	1 16	27 56	4 38	18 21	17 59	4 43		n.a.
M22	23 21	14 31	4 54	25 31	2 0	24 43	1 39	1 7	1 43	14 6	1 33	10 31	2 0	19 8	0 45	18 52	1 16	27 56	4 38	18 24	18 0	4 45		n.a.
T 23	23 26	17 25	4 30	25 39	2 0	24 35	1 39	0 53	1 43	14 6	1 34	10 33	2 0	19 7	0 45	18 52	1 16	27 56	4 38	18 27	18 1	4 48		n.a.
W24	23 31	19 34	3 52	25 44	2 0	24 26	1 39	0 39	1 43	14 6	1 34	10 35	2 0	19 6	0 44	18 53	1 16	27 56	4 38	18 29	18 2	4 50		n.a.
T 25	23 35	20 49	3 3	25 47	1 59	24 16	1 39	0 25	1 43	14 6	1 34	10 37	2 0	19 6	0 44	18 53	1 16	27 56	4 39	18 31	18 3	4 52		n.a.
F 26	23 39	21 0	2 3	25 49	1 58	24 5	1 39	0 11	1 43	14 7	1 35	10 39	2 0	19 5	0 44	18 53	1 16	27 56	4 39	18 32	18 3	4 54		n.a.
S 27	23 42	20 4	0 56	25 48	1 56	23 53	1 38	0s 3	1 43	14 7	1 35	10 40	2 0	19 4	0 44	18 54	1 16	27 56	4 39	18 33	18 4	4 57		n.a.
S 28	23 45	18 3	0n15	25 45	1 54	23 41	1 38	0 17	1 43	14 8	1 35	10 42	2 0	19 4	0 44	18 54	1 17	27 56	4 39	18 33	18 5	4 59		n.a.
M29	23 47	15 1	1 26	25 41	1 51	23 28	1 37	0 31	1 43	14 8	1 36	10 44	2 0	19 3	0 44	18 54	1 17	27 56	4 39	18 33	18 6	5 1		n.a.
T 30	23 49	11 8	2 34	25 34	1 47	23 14	1 37	0 45	1 43	14 9	1 36	10 45	2 0	19 2	0 44	18 55	1 17	27 56	4 39	18 32	18 7	5 3		n.a.
W31	23s51	6n37	3n34	25s24	1s43	23s 0	1s36	0s59	1n43	14n 9	1n36	10s47	2n 0	19s 1	0s44	18n55	1n17	27n55	4n39	18n32	18n 8	5n 6		n.a.

Julian Day Number = 1166577.5, Delta T = 09h56m08s
Ecliptic obliquity = 23°52'16, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'59, Lahiri = -24°54'59 Julian Calendar 1 Dec. 1520 BCE == Greg. Calendar 17 Nov. 1520 BCE

The year -1519 astronomical counting style corresponds to year 1520 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1519 BCE
geocentric

JANUARY 1519 BCE (-1518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 47 51	28♐24'47	5♎45	8♑31	26♑42	6♎54	27°R13	2♏53	9♒ 7	11°R19	17°R44	8°R14	9♌42	24♈44	n.a.	T 1
F 2	5 51 47	29°25'27	20° 0	10°19	27°56	7°28	27♌12	2°58	9°10	11♌18	17♊43	8♌12	9°38	24°51	n.a.	F 2
S 3	5 55 44	0♑26'06	4♏26	12° 7	29°10	8° 2	27°11	3° 3	9°13	11°16	17°42	8° 8	9°35	24°58	n.a.	S 3
S 4	5 59 40	1°26'43	18°58	13°54	0♒24	8°36	27° 9	3° 8	9°15	11°15	17°40	8° 4	9°32	25° 5	n.a.	S 4
M 5	6 3 37	2°27'19	3♐32	15°40	1°38	9°10	27° 7	3°12	9°18	11°14	17°39	7°58	9°29	25°11	n.a.	M 5
T 6	6 7 34	3°27'53	18° 0	17°24	2°51	9°44	27° 5	3°17	9°21	11°13	17°38	7°52	9°26	25°18	n.a.	T 6
W 7	6 11 30	4°28'26	2♑17	19° 7	4° 5	10°18	27° 3	3°22	9°24	11°12	17°36	7°48	9°23	25°25	n.a.	W 7
T 8	6 15 27	5°28'57	16°16	20°47	5°18	10°52	27° 0	3°26	9°27	11°10	17°35	7°44	9°19	25°31	n.a.	T 8
F 9	6 19 23	6°29'26	29°54	22°24	6°32	11°26	26°58	3°30	9°30	11° 9	17°34	7°43	9°16	25°38	n.a.	F 9
S 10	6 23 20	7°29'53	13♒10	23°58	7°45	11°59	26°55	3°35	9°33	11° 8	17°33	7°D43	9°13	25°45	n.a.	S 10
S 11	6 27 16	8°30'18	26° 3	25°28	8°59	12°33	26°52	3°39	9°36	11° 7	17°31	7°44	9°10	25°52	n.a.	S 11
M12	6 31 13	9°30'41	8♓36	26°54	10°12	13° 6	26°49	3°43	9°39	11° 5	17°30	7°45	9° 7	25°58	n.a.	M12
T 13	6 35 10	10°31'01	20°51	28°14	11°26	13°39	26°46	3°47	9°42	11° 4	17°29	7°47	9° 4	26° 5	n.a.	T 13
W14	6 39 6	11°31'20	2♈54	29°29	12°39	14°12	26°42	3°51	9°45	11° 3	17°27	7°48	9° 0	26°12	n.a.	W14
T 15	6 43 3	12°31'36	14°49	0♒37	13°52	14°45	26°38	3°55	9°48	11° 1	17°26	7°R49	8°57	26°18	n.a.	T 15
F 16	6 46 59	13°31'50	26°42	1°38	15° 5	15°18	26°35	3°59	9°52	11° 0	17°25	7°48	8°54	26°25	n.a.	F 16
S 17	6 50 56	14°32'02	8♉35	2°31	16°18	15°51	26°30	4° 2	9°55	10°58	17°24	7°46	8°51	26°32	n.a.	S 17
S 18	6 54 52	15°32'12	20°35	3°16	17°31	16°24	26°26	4° 6	9°58	10°57	17°23	7°43	8°48	26°39	n.a.	S 18
M19	6 58 49	16°32'19	2♊45	3°53	18°44	16°56	26°22	4°10	10° 1	10°55	17°21	7°40	8°44	26°45	n.a.	M19
T 20	7 2 45	17°32'25	15° 7	4°20	19°57	17°29	26°17	4°13	10° 4	10°54	17°20	7°36	8°41	26°52	n.a.	T 20
W21	7 6 42	18°32'28	27°44	4°38	21°10	18° 1	26°13	4°17	10° 7	10°52	17°19	7°33	8°38	26°59	n.a.	W21
T 22	7 10 38	19°32'29	10♋37	4°R47	22°23	18°34	26° 8	4°20	10°11	10°51	17°18	7°31	8°35	27° 6	n.a.	T 22
F 23	7 14 35	20°32'28	23°45	4°47	23°35	19° 6	26° 3	4°23	10°14	10°49	17°17	7°30	8°32	27°12	n.a.	F 23
S 24	7 18 32	21°32'25	7♌ 8	4°37	24°48	19°38	25°58	4°26	10°17	10°48	17°16	7°D29	8°29	27°19	n.a.	S 24
S 25	7 22 28	22°32'19	20°45	4°18	26° 1	20°10	25°53	4°29	10°20	10°46	17°15	7°29	8°25	27°26	n.a.	S 25
M26	7 26 25	23°32'12	4♍33	3°51	27°13	20°41	25°47	4°32	10°24	10°45	17°14	7°30	8°22	27°32	n.a.	M26
T 27	7 30 21	24°32'03	18°31	3°17	28°25	21°13	25°42	4°35	10°27	10°43	17°13	7°31	8°19	27°39	n.a.	T 27
W28	7 34 18	25°31'52	2♎35	2°35	29°38	21°44	25°36	4°38	10°30	10°42	17°12	7°32	8°16	27°46	n.a.	W28
T 29	7 38 14	26°31'39	16°45	1°48	0♓50	22°16	25°30	4°41	10°34	10°40	17°10	7°33	8°13	27°53	n.a.	T 29
F 30	7 42 11	27°31'25	0♏57	0°57	2° 2	22°47	25°24	4°43	10°37	10°39	17° 9	7°R33	8° 9	27°59	n.a.	F 30
S 31	7 46 7	28♑31'08	15♏10	0♒ 2	3♓14	23♎18	25♌18	4♏46	10♒40	10♌37	17♊ 8	7♌33	8♌ 6	28♈ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	23 s52	1n41	4n22	25 s13	1 s38	22 s45	1 s36	1 s13	1n43	14n10	1n37	10 s49	2n 1	19 s 1	0 s44	18n55	1n17	27n55	4n39	18n32	18n 9	5n 8			n.a.
F 2	23 52	3 s25	4 55	24 59	1 32	22 30	1 35	1 26	1 43	14 11	1 37	10 50	2 1	19 0	0 44	18 56	1 17	27 55	4 39	18 33	18 9	5 10			n.a.
S 3	23 52	8 22	5 10	24 44	1 26	22 13	1 34	1 40	1 43	14 11	1 37	10 52	2 1	18 59	0 44	18 56	1 17	27 55	4 39	18 34	18 10	5 12			n.a.
S 4	23 52	12 53	5 5	24 26	1 18	21 56	1 33	1 54	1 43	14 12	1 38	10 53	2 1	18 58	0 44	18 56	1 17	27 55	4 39	18 35	18 11	5 15			n.a.
M 5	23 51	16 39	4 40	24 6	1 11	21 39	1 32	2 7	1 43	14 13	1 38	10 55	2 1	18 57	0 44	18 57	1 17	27 55	4 39	18 36	18 12	5 17			n.a.
T 6	23 49	19 22	3 58	23 44	1 2	21 21	1 31	2 21	1 43	14 14	1 38	10 56	2 1	18 57	0 44	18 57	1 17	27 55	4 39	18 38	18 13	5 19			n.a.
W 7	23 48	20 50	3 1	23 21	0 52	21 2	1 30	2 34	1 43	14 15	1 38	10 58	2 1	18 56	0 44	18 58	1 17	27 55	4 39	18 39	18 14	5 22			n.a.
T 8	23 45	20 58	1 54	22 55	0 42	20 43	1 28	2 48	1 43	14 16	1 39	10 59	2 1	18 55	0 44	18 58	1 17	27 55	4 39	18 40	18 15	5 24			n.a.
F 9	23 42	19 51	0 43	22 29	0 31	20 23	1 27	3 1	1 43	14 18	1 39	11 0	2 1	18 54	0 44	18 58	1 17	27 55	4 39	18 40	18 15	5 26			n.a.
S 10	23 39	17 39	0 s30	22 1	0 19	20 2	1 26	3 15	1 43	14 19	1 39	11 2	2 2	18 53	0 44	18 59	1 17	27 55	4 39	18 40	18 16	5 28			n.a.
S 11	23 36	14 36	1 39	21 32	0 6	19 41	1 24	3 28	1 43	14 20	1 40	11 3	2 2	18 53	0 44	18 59	1 17	27 54	4 39	18 40	18 17	5 31			n.a.
M12	23 31	10 59	2 41	21 2	0n 7	19 20	1 23	3 41	1 43	14 22	1 40	11 4	2 2	18 52	0 44	19 0	1 17	27 54	4 39	18 40	18 18	5 33			n.a.
T 13	23 27	6 58	3 35	20 33	0 21	18 58	1 21	3 54	1 43	14 23	1 40	11 6	2 2	18 51	0 44	19 0	1 17	27 54	4 39	18 39	18 19	5 35			n.a.
W14	23 22	2 45	4 18	20 3	0 36	18 35	1 19	4 8	1 43	14 24	1 41	11 7	2 2	18 50	0 44	19 0	1 17	27 54	4 39	18 39	18 20	5 37			n.a.
T 15	23 16	1n30	4 49	19 33	0 51	18 12	1 18	4 21	1 43	14 26	1 41	11 8	2 2	18 49	0 44	19 1	1 17	27 54	4 39	18 39	18 21	5 40			n.a.
F 16	23 10	5 41	5 8	19 5	1 6	17 48	1 16	4 34	1 42	14 28	1 41	11 9	2 2	18 48	0 44	19 1	1 17	27 54	4 39	18 39	18 21	5 42			n.a.
S 17	23 4	9 40	5 14	18 37	1 22	17 24	1 14	4 47	1 42	14 29	1 41	11 10	2 3	18 47	0 44	19 2	1 17	27 54	4 40	18 39	18 22	5 44			n.a.
S 18	22 57	13 18	5 6	18 11	1 38	17 0	1 12	5 0	1 42	14 31	1 42	11 12	2 3	18 46	0 44	19 2	1 17	27 54	4 40	18 40	18 23	5 46			n.a.
M19	22 50	16 26	4 45	17 47	1 54	16 35	1 10	5 12	1 42	14 33	1 42	11 13	2 3	18 46	0 44	19 3	1 17	27 54	4 40	18 41	18 24	5 49			n.a.
T 20	22 42	18 53	4 10	17 26	2 9	16 10	1 8	5 25	1 42	14 35	1 42	11 14	2 3	18 45	0 44	19 3	1 17	27 54	4 40	18 42	18 25	5 51			n.a.
W21	22 34	20 29	3 22	17 6	2 25	15 44	1 5	5 38	1 42	14 36	1 42	11 15	2 3	18 44	0 44	19 3	1 17	27 53	4 40	18 43	18 26	5 53			n.a.
T 22	22 25	21 4	2 23	16 50	2 40	15 18	1 3	5 50	1 41	14 38	1 43	11 16	2 3	18 43	0 44	19 4	1 17	27 53	4 40	18 43	18 27	5 55			n.a.
F 23	22 16	20 30	1 15	16 37	2 54	14 51	1 1	6 3	1 41	14 40	1 43	11 17	2 3	18 42	0 44	19 4	1 17	27 53	4 40	18 44	18 27	5 58			n.a.
S 24	22 7	18 47	0 2	16 26	3 7	14 24	0 58	6 15	1 41	14 42	1 43	11 18	2 4	18 41	0 44	19 5	1 17	27 53	4 40	18 44	18 28	6 0			n.a.
S 25	21 57	15 59	1n13	16 19	3 18	13 57	0 56	6 28	1 41	14 44	1 43	11 19	2 4	18 40	0 44	19 5	1 18	27 53	4 40	18 44	18 29	6 2			n.a.
M26	21 47	12 15	2 24	16 15	3 29	13 29	0 53	6 40	1 41	14 47	1 44	11 19	2 4	18 39	0 44	19 6	1 18	27 53	4 40	18 44	18 30	6 4			n.a.
T 27	21 36	7 48	3 28	16 15	3 38	13 2	0 51	6 52	1 40	14 49	1 44	11 20	2 4	18 38	0 44	19 6	1 18	27 53	4 40	18 43	18 31	6 7			n.a.
W28	21 25	2 55	4 20	16 17	3 45	12 33	0 48	7 5	1 40	14 51	1 44	11 21	2 4	18 37	0 44	19 7	1 18	27 53	4 40	18 43	18 32	6 9			n.a.
T 29	21 14	2 s 9	4 56	16 23	3 50	12 5	0 45	7 17	1 40	14 53	1 44	11 22	2 4	18 36	0 44	19 7	1 18	27 53	4 40	18 43	18 32	6 11			n.a.
F 30	21 2	7 6	5 15	16 31	3 53	11 36	0 43	7 29	1 40	14 55	1 45	11 23	2 4	18 36	0 44	19 8	1 18	27 52	4 40	18 43	18 33	6 14			n.a.
S 31	20 s50	11 s41	5n14	16 s41	3n55	11 s 7	0 s40	7 s41	1n39	14n58	1n45	11 s23	2n 5	18 s35	0 s44	19n 8	1n18	27n52	4n40	18n43	18n34	6n16			n.a.

Julian Day Number = 1166608.5, Delta T = 09h56m07s
Ecliptic obliquity = 23°52'16, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'55, Lahiri = -24°54'55 Julian Calendar 1 Jan. 1519 BCE == Greg. Calendar 18 Dec. 1520 BCE

The year -1518 astronomical counting style corresponds to year 1519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1519 BCE
geocentric

FEBRUARY 1519 BCE (-1518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 50 4	29♉30'50	29♏20	29°R 5	4♓26	23♎49	25°R12	4♏48	10♒44	10°R35	17°R 8	7°R32	8♌ 3	28♈13	n.a.	S 1
M 2	7 54 1	0♒30'30	13♐26	28♉ 7	5°38	24°20	25♌ 6	4°51	10°47	10♌34	17♊ 7	7♌31	8° 0	28°19	n.a.	M 2
T 3	7 57 57	1°30'07	27°24	27°10	6°50	24°50	24°59	4°53	10°51	10°32	17° 6	7°30	7°57	28°26	n.a.	T 3
W 4	8 1 54	2°29'43	11♉12	26°14	8° 2	25°21	24°53	4°55	10°54	10°30	17° 5	7°30	7°54	28°33	n.a.	W 4
T 5	8 5 50	3°29'17	24°46	25°22	9°14	25°51	24°46	4°57	10°57	10°29	17° 4	7°30	7°50	28°40	n.a.	T 5
F 6	8 9 47	4°28'49	8♒ 5	24°32	10°25	26°21	24°39	4°59	11° 1	10°27	17° 3	7°D29	7°47	28°46	n.a.	F 6
S 7	8 13 43	5°28'18	21° 8	23°48	11°37	26°51	24°32	5° 1	11° 4	10°26	17° 2	7°30	7°44	28°53	n.a.	S 7
S 8	8 17 40	6°27'45	3♓53	23° 8	12°48	27°21	24°25	5° 3	11° 7	10°24	17° 1	7°30	7°41	29° 0	n.a.	S 8
M 9	8 21 36	7°27'10	16°23	22°34	14° 0	27°50	24°18	5° 4	11°11	10°22	17° 0	7°R30	7°38	29° 7	n.a.	M 9
T 10	8 25 33	8°26'32	28°38	22° 5	15°11	28°20	24°11	5° 6	11°14	10°21	17° 0	7°30	7°35	29°13	n.a.	T 10
W11	8 29 29	9°25'52	10♈42	21°43	16°22	28°49	24° 4	5° 7	11°18	10°19	16°59	7°29	7°31	29°20	n.a.	W11
T 12	8 33 26	10°25'10	22°39	21°26	17°33	29°18	23°57	5° 9	11°21	10°17	16°58	7°29	7°28	29°27	n.a.	T 12
F 13	8 37 23	11°24'25	4♉32	21°16	18°44	29°47	23°49	5°10	11°25	10°16	16°57	7°29	7°25	29°33	n.a.	F 13
S 14	8 41 19	12°23'37	16°26	21°D11	19°55	0♏15	23°42	5°11	11°28	10°14	16°57	7°D29	7°22	29°40	n.a.	S 14
S 15	8 45 16	13°22'48	28°25	21°12	21° 6	0°43	23°34	5°12	11°31	10°12	16°56	7°29	7°19	29°47	n.a.	S 15
M16	8 49 12	14°21'55	10♊35	21°19	22°16	1°12	23°27	5°13	11°35	10°11	16°55	7°30	7°15	29°54	n.a.	M16
T 17	8 53 9	15°21'01	22°59	21°31	23°27	1°40	23°19	5°14	11°38	10° 9	16°55	7°31	7°12	0♉ 0	n.a.	T 17
W18	8 57 5	16°20'04	5♋42	21°48	24°37	2° 7	23°12	5°15	11°42	10° 7	16°54	7°31	7° 9	0° 7	n.a.	W18
T 19	9 1 2	17°19'04	18°44	22°10	25°48	2°35	23° 4	5°16	11°45	10° 6	16°54	7°32	7° 6	0°14	n.a.	T 19
F 20	9 4 58	18°18'02	2♌ 7	22°37	26°58	3° 2	22°57	5°17	11°48	10° 4	16°53	7°R33	7° 3	0°21	n.a.	F 20
S 21	9 8 55	19°16'58	15°51	23° 8	28° 8	3°29	22°49	5°17	11°52	10° 2	16°53	7°33	7° 0	0°27	n.a.	S 21
S 22	9 12 51	20°15'52	29°54	23°43	29°18	3°56	22°41	5°17	11°55	10° 1	16°52	7°32	6°56	0°34	n.a.	S 22
M23	9 16 48	21°14'43	14♍11	24°22	0♈27	4°22	22°33	5°18	11°59	9°59	16°52	7°31	6°53	0°41	n.a.	M23
T 24	9 20 45	22°13'33	28°37	25° 5	1°37	4°48	22°26	5°18	12° 2	9°58	16°51	7°29	6°50	0°47	n.a.	T 24
W25	9 24 41	23°12'20	13♎ 7	25°52	2°47	5°15	22°18	5°18	12° 5	9°56	16°51	7°27	6°47	0°54	n.a.	W25
T 26	9 28 38	24°11'06	27°35	26°42	3°56	5°40	22°10	5°R18	12° 9	9°54	16°50	7°25	6°44	1° 1	n.a.	T 26
F 27	9 32 34	25° 9'49	11♏57	27°35	5° 5	6° 6	22° 3	5°18	12°12	9°53	16°50	7°24	6°41	1° 8	n.a.	F 27
S 28	9 36 31	26♒ 8'31	26♏10	28♉32	6♈15	6♏31	21♌55	5♏18	12♒15	9♌51	16♊50	7°D23	6♌37	1♉14	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	20s37	15s35	4n54	16s54	3n54	10s38	0s37	7s53	1n39	15n 0	1n45	11s24	2n 5	18s34	0s44	19n 8	1n18	27n52	4n40	18n43	18n35	6n18			n.a.
M 2	20 24	18 35	4 17	17 8	3 51	10 8	0 34	8 4	1 39	15 2	1 45	11 25	2 5	18 33	0 44	19 9	1 18	27 52	4 40	18 43	18 36	6 20			n.a.
T 3	20 11	20 26	3 24	17 24	3 46	9 38	0 31	8 16	1 38	15 5	1 45	11 25	2 5	18 32	0 44	19 9	1 18	27 52	4 40	18 43	18 37	6 23			n.a.
W 4	19 57	21 3	2 21	17 41	3 40	9 8	0 28	8 28	1 38	15 7	1 46	11 26	2 5	18 31	0 44	19 10	1 18	27 52	4 39	18 44	18 37	6 25			n.a.
T 5	19 43	20 25	1 10	17 59	3 32	8 38	0 25	8 39	1 38	15 10	1 46	11 26	2 5	18 30	0 44	19 10	1 18	27 52	4 39	18 44	18 38	6 27			n.a.
F 6	19 29	18 38	0s 3	18 17	3 22	8 8	0 22	8 51	1 37	15 12	1 46	11 27	2 6	18 29	0 44	19 11	1 18	27 52	4 39	18 44	18 39	6 29			n.a.
S 7	19 15	15 54	1 15	18 35	3 11	7 37	0 19	9 2	1 37	15 15	1 46	11 27	2 6	18 28	0 44	19 11	1 18	27 52	4 39	18 44	18 40	6 32			n.a.
S 8	19 0	12 27	2 21	18 54	3 0	7 6	0 15	9 13	1 36	15 17	1 46	11 28	2 6	18 27	0 44	19 12	1 18	27 52	4 39	18 44	18 41	6 34			n.a.
M 9	18 44	8 31	3 19	19 12	2 47	6 35	0 12	9 24	1 36	15 20	1 46	11 28	2 6	18 26	0 44	19 12	1 18	27 51	4 39	18 44	18 42	6 36			n.a.
T 10	18 29	4 19	4 7	19 30	2 34	6 4	0 9	9 35	1 35	15 22	1 47	11 29	2 6	18 25	0 44	19 13	1 18	27 51	4 39	18 44	18 42	6 38			n.a.
W11	18 13	0 1	4 43	19 47	2 20	5 33	0 5	9 46	1 35	15 25	1 47	11 29	2 6	18 24	0 44	19 13	1 18	27 51	4 39	18 44	18 43	6 41			n.a.
T 12	17 57	4n14	5 7	20 4	2 6	5 2	0 2	9 57	1 34	15 27	1 47	11 29	2 7	18 23	0 44	19 14	1 18	27 51	4 39	18 44	18 44	6 43			n.a.
F 13	17 40	8 18	5 17	20 19	1 51	4 31	0n 2	10 8	1 34	15 30	1 47	11 30	2 7	18 22	0 44	19 14	1 18	27 51	4 39	18 44	18 45	6 45			n.a.
S 14	17 23	12 3	5 13	20 34	1 37	3 59	0 5	10 19	1 33	15 33	1 47	11 30	2 7	18 21	0 44	19 15	1 18	27 51	4 39	18 44	18 46	6 47			n.a.
S 15	17 6	15 21	4 56	20 48	1 23	3 28	0 9	10 29	1 33	15 35	1 47	11 30	2 7	18 20	0 44	19 15	1 18	27 51	4 39	18 44	18 47	6 50			n.a.
M16	16 49	18 3	4 26	21 1	1 9	2 56	0 12	10 40	1 32	15 38	1 47	11 30	2 7	18 19	0 44	19 16	1 18	27 51	4 39	18 44	18 47	6 52			n.a.
T 17	16 31	19 59	3 43	21 13	0 55	2 24	0 16	10 50	1 31	15 41	1 47	11 30	2 7	18 18	0 44	19 16	1 18	27 51	4 39	18 43	18 48	6 54			n.a.
W18	16 14	20 57	2 47	21 24	0 41	1 53	0 20	11 0	1 31	15 43	1 48	11 31	2 7	18 17	0 44	19 16	1 18	27 50	4 39	18 43	18 49	6 56			n.a.
T 19	15 55	20 51	1 42	21 33	0 28	1 21	0 23	11 11	1 30	15 46	1 48	11 31	2 8	18 16	0 44	19 17	1 18	27 50	4 39	18 43	18 50	6 59			n.a.
F 20	15 37	19 33	0 30	21 42	0 15	0 49	0 27	11 21	1 29	15 48	1 48	11 31	2 8	18 15	0 44	19 17	1 18	27 50	4 39	18 43	18 51	7 1			n.a.
S 21	15 18	17 6	0n46	21 49	0 2	0 17	0 31	11 31	1 29	15 51	1 48	11 31	2 8	18 15	0 44	19 18	1 18	27 50	4 39	18 43	18 51	7 3			n.a.
S 22	15 0	13 35	2 1	21 54	0s10	0n14	0 34	11 41	1 28	15 54	1 48	11 31	2 8	18 14	0 44	19 18	1 18	27 50	4 39	18 43	18 52	7 6			n.a.
M23	14 40	9 14	3 9	21 59	0 21	0 46	0 38	11 50	1 27	15 56	1 48	11 31	2 8	18 13	0 44	19 19	1 18	27 50	4 39	18 43	18 53	7 8			n.a.
T 24	14 21	4 19	4 6	22 2	0 33	1 18	0 42	12 0	1 26	15 59	1 48	11 31	2 8	18 12	0 44	19 19	1 18	27 50	4 39	18 44	18 54	7 10			n.a.
W25	14 2	0s52	4 48	22 4	0 43	1 49	0 46	12 10	1 26	16 2	1 48	11 30	2 9	18 11	0 44	19 20	1 18	27 50	4 39	18 44	18 55	7 12			n.a.
T 26	13 42	5 58	5 11	22 4	0 53	2 21	0 49	12 19	1 25	16 4	1 48	11 30	2 9	18 10	0 44	19 20	1 18	27 50	4 39	18 45	18 56	7 15			n.a.
F 27	13 22	10 43	5 15	22 3	1 3	2 52	0 53	12 29	1 24	16 7	1 48	11 30	2 9	18 9	0 44	19 20	1 18	27 50	4 39	18 45	18 56	7 17			n.a.
S 28	13s 2	14s48	4n59	22s 0	1s12	3n24	0n57	12s38	1n23	16n 9	1n48	11s30	2n 9	18s 8	0s44	19n21	1n18	27n50	4n39	18n45	18n57	7n19			n.a.

Julian Day Number = 1166639.5, Delta T = 09h56m05s
Ecliptic obliquity = 23°52'16, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'51, Lahiri = -24°54'50 Julian Calendar 1 Feb. 1519 BCE == Greg. Calendar 18 Jan. 1519 BCE

The year -1518 astronomical counting style corresponds to year 1519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1519 BCE
geocentric

MARCH 1519 BCE (-1518) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 40 27	27♒ 7'12	10♐11	29♑31	7♈24	6♏56	21°R47	5°R18	12♒19	9°R50	16°R49	7♌24	6♌34	1♉21	n.a.	S 1
M 2	9 44 24	28° 5'50	23°59	0♓33	8°33	7°20	21♌40	5♏17	12°22	9♌48	16♊49	7°25	6°31	1°28	n.a.	M 2
T 3	9 48 20	29° 4'27	7♑33	1°37	9°41	7°45	21°32	5°17	12°25	9°47	16°49	7°26	6°28	1°34	n.a.	T 3
W 4	9 52 17	0♓ 3'01	20°55	2°45	10°50	8° 9	21°24	5°16	12°29	9°45	16°48	7°28	6°25	1°41	n.a.	W 4
T 5	9 56 14	1° 1'34	4♒ 3	3°54	11°58	8°32	21°17	5°16	12°32	9°44	16°48	7°R28	6°21	1°48	n.a.	T 5
F 6	10 0 10	2° 0'05	16°59	5° 6	13° 7	8°55	21° 9	5°15	12°35	9°42	16°48	7°28	6°18	1°55	n.a.	F 6
S 7	10 4 7	2°58'34	29°43	6°20	14°15	9°18	21° 2	5°14	12°38	9°41	16°48	7°27	6°15	2° 1	n.a.	S 7
S 8	10 8 3	3°57'01	12♓14	7°37	15°23	9°41	20°55	5°13	12°42	9°39	16°48	7°24	6°12	2° 8	n.a.	S 8
M 9	10 12 0	4°55'25	24°34	8°55	16°31	10° 3	20°47	5°12	12°45	9°38	16°48	7°20	6° 9	2°15	n.a.	M 9
T 10	10 15 56	5°53'48	6♈44	10°16	17°38	10°25	20°40	5°11	12°48	9°36	16°47	7°15	6° 6	2°22	n.a.	T 10
W11	10 19 53	6°52'08	18°45	11°38	18°46	10°47	20°33	5°10	12°51	9°35	16°47	7°10	6° 2	2°28	n.a.	W11
T 12	10 23 49	7°50'27	0♉41	13° 3	19°53	11° 8	20°26	5° 9	12°54	9°33	16°47	7° 5	5°59	2°35	n.a.	T 12
F 13	10 27 46	8°48'43	12°33	14°29	21° 0	11°28	20°19	5° 7	12°58	9°32	16°D47	7° 1	5°56	2°42	n.a.	F 13
S 14	10 31 42	9°46'57	24°26	15°57	22° 7	11°49	20°12	5° 6	13° 1	9°30	16°47	6°58	5°53	2°48	n.a.	S 14
S 15	10 35 39	10°45'09	6♊24	17°28	23°14	12° 9	20° 5	5° 4	13° 4	9°29	16°47	6°D57	5°50	2°55	n.a.	S 15
M16	10 39 35	11°43'19	18°31	19° 0	24°21	12°28	19°58	5° 2	13° 7	9°28	16°47	6°57	5°47	3° 2	n.a.	M16
T 17	10 43 32	12°41'26	0♋53	20°34	25°27	12°47	19°51	5° 1	13°10	9°26	16°47	6°58	5°43	3° 9	n.a.	T 17
W18	10 47 29	13°39'32	13°34	22° 9	26°34	13° 6	19°45	4°59	13°13	9°25	16°48	7° 0	5°40	3°15	n.a.	W18
T 19	10 51 25	14°37'35	26°38	23°47	27°40	13°24	19°38	4°57	13°16	9°24	16°48	7° 1	5°37	3°22	n.a.	T 19
F 20	10 55 22	15°35'37	10♌ 7	25°26	28°45	13°42	19°32	4°55	13°19	9°23	16°48	7°R 2	5°34	3°29	n.a.	F 20
S 21	10 59 18	16°33'36	24° 3	27° 7	29°51	13°59	19°26	4°53	13°22	9°21	16°48	7° 1	5°31	3°36	n.a.	S 21
S 22	11 3 15	17°31'33	8♍22	28°50	0♉56	14°16	19°20	4°51	13°25	9°20	16°48	6°58	5°27	3°42	n.a.	S 22
M23	11 7 11	18°29'29	23° 2	0♓35	2° 1	14°32	19°14	4°48	13°28	9°19	16°49	6°53	5°24	3°49	n.a.	M23
T 24	11 11 8	19°27'23	7♎54	2°22	3° 6	14°48	19° 8	4°46	13°31	9°18	16°49	6°47	5°21	3°56	n.a.	T 24
W25	11 15 4	20°25'15	22°51	4°10	4°11	15° 4	19° 2	4°43	13°34	9°17	16°49	6°40	5°18	4° 2	n.a.	W25
T 26	11 19 1	21°23'05	7♏44	6° 1	5°15	15°18	18°57	4°41	13°37	9°15	16°49	6°34	5°15	4° 9	n.a.	T 26
F 27	11 22 58	22°20'55	22°24	7°53	6°20	15°33	18°51	4°38	13°40	9°14	16°50	6°30	5°12	4°16	n.a.	F 27
S 28	11 26 54	23°18'43	6♐47	9°47	7°24	15°46	18°46	4°36	13°42	9°13	16°50	6°26	5° 8	4°23	n.a.	S 28
S 29	11 30 51	24°16'29	20°50	11°43	8°27	16° 0	18°41	4°33	13°45	9°12	16°51	6°D25	5° 5	4°29	n.a.	S 29
M30	11 34 47	25°14'15	4♑32	13°40	9°31	16°12	18°36	4°30	13°48	9°11	16°51	6°26	5° 2	4°36	n.a.	M30
T 31	11 38 44	26♓11'59	17♑54	15♓40	10♉34	16♏24	18♌31	4♏27	13♒51	9♌10	16♊51	6♌27	4♌59	4♉43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	12s41	18s 0	4n25	21s56	1s21	3n55	1n 1	12s47	1n22	16n12	1n48	11s30	2n 9	18s 7	0s44	19n21	1n18	27n50	4n39	18n45	18n58	7n21			n.a.
M 2	12 21	20 7	3 37	21 51	1 29	4 26	1 5	12 56	1 21	16 14	1 48	11 29	2 9	18 6	0 44	19 22	1 18	27 49	4 39	18 45	18 59	7 24			n.a.
T 3	12 0	21 2	2 37	21 43	1 37	4 57	1 9	13 5	1 20	16 17	1 48	11 29	2 10	18 5	0 44	19 22	1 18	27 49	4 39	18 45	19 0	7 26			n.a.
W 4	11 39	20 44	1 30	21 35	1 44	5 28	1 12	13 14	1 19	16 19	1 48	11 29	2 10	18 4	0 44	19 23	1 18	27 49	4 39	18 44	19 0	7 28			n.a.
T 5	11 18	19 17	0 19	21 25	1 50	5 59	1 16	13 22	1 18	16 22	1 48	11 28	2 10	18 3	0 44	19 23	1 18	27 49	4 38	18 44	19 1	7 30			n.a.
F 6	10 57	16 51	0s52	21 13	1 56	6 29	1 20	13 31	1 17	16 24	1 48	11 28	2 10	18 2	0 44	19 23	1 18	27 49	4 38	18 44	19 2	7 33			n.a.
S 7	10 36	13 38	1 59	20 59	2 2	7 0	1 24	13 40	1 16	16 27	1 48	11 28	2 10	18 1	0 44	19 24	1 18	27 49	4 38	18 44	19 3	7 35			n.a.
S 8	10 14	9 51	2 59	20 44	2 7	7 30	1 28	13 48	1 15	16 29	1 48	11 27	2 10	18 0	0 44	19 24	1 18	27 49	4 38	18 45	19 4	7 37			n.a.
M 9	9 53	5 42	3 50	20 27	2 11	8 0	1 31	13 56	1 13	16 31	1 48	11 27	2 10	17 59	0 44	19 25	1 18	27 49	4 38	18 46	19 4	7 39			n.a.
T 10	9 31	1 23	4 29	20 9	2 15	8 30	1 35	14 4	1 12	16 34	1 48	11 26	2 11	17 59	0 44	19 25	1 18	27 49	4 38	18 48	19 5	7 42			n.a.
W11	9 9	2n55	4 56	19 49	2 18	9 0	1 39	14 12	1 11	16 36	1 48	11 26	2 11	17 58	0 44	19 25	1 18	27 49	4 38	18 49	19 6	7 44			n.a.
T 12	8 47	7 5	5 10	19 27	2 21	9 30	1 43	14 20	1 10	16 38	1 48	11 25	2 11	17 57	0 44	19 26	1 18	27 49	4 38	18 50	19 7	7 46			n.a.
F 13	8 25	10 57	5 11	19 4	2 23	9 59	1 46	14 28	1 8	16 40	1 48	11 25	2 11	17 56	0 44	19 26	1 18	27 49	4 38	18 51	19 8	7 48			n.a.
S 14	8 2	14 24	4 58	18 39	2 25	10 28	1 50	14 36	1 7	16 43	1 47	11 24	2 11	17 55	0 44	19 27	1 18	27 49	4 38	18 52	19 8	7 51			n.a.
S 15	7 40	17 18	4 32	18 12	2 26	10 57	1 54	14 43	1 5	16 45	1 47	11 23	2 11	17 54	0 44	19 27	1 18	27 49	4 38	18 52	19 9	7 53			n.a.
M16	7 18	19 29	3 54	17 43	2 27	11 25	1 57	14 51	1 4	16 47	1 47	11 23	2 11	17 53	0 44	19 27	1 18	27 49	4 38	18 52	19 10	7 55			n.a.
T 17	6 55	20 48	3 4	17 13	2 27	11 53	2 1	14 58	1 2	16 49	1 47	11 22	2 12	17 52	0 44	19 28	1 18	27 49	4 38	18 52	19 11	7 57			n.a.
W18	6 32	21 6	2 4	16 41	2 26	12 21	2 5	15 5	1 1	16 51	1 47	11 21	2 12	17 51	0 44	19 28	1 18	27 49	4 38	18 51	19 12	8 0			n.a.
T 19	6 10	20 17	0 56	16 7	2 25	12 49	2 8	15 12	0 59	16 53	1 47	11 20	2 12	17 51	0 44	19 28	1 18	27 48	4 38	18 51	19 12	8 2			n.a.
F 20	5 47	18 18	0n17	15 31	2 24	13 16	2 12	15 19	0 58	16 55	1 47	11 19	2 12	17 50	0 44	19 29	1 18	27 48	4 38	18 51	19 13	8 4			n.a.
S 21	5 24	15 10	1 31	14 54	2 22	13 43	2 15	15 26	0 56	16 57	1 47	11 19	2 12	17 49	0 44	19 29	1 18	27 48	4 38	18 51	19 14	8 6			n.a.
S 22	5 1	11 4	2 42	14 15	2 19	14 10	2 18	15 33	0 54	16 58	1 47	11 18	2 12	17 48	0 44	19 29	1 18	27 48	4 38	18 52	19 15	8 9			n.a.
M23	4 38	6 13	3 43	13 34	2 16	14 36	2 22	15 39	0 52	17 0	1 46	11 17	2 12	17 47	0 44	19 30	1 18	27 48	4 38	18 53	19 16	8 11			n.a.
T 24	4 15	0 56	4 31	12 52	2 12	15 2	2 25	15 46	0 51	17 2	1 46	11 16	2 12	17 46	0 44	19 30	1 18	27 48	4 38	18 55	19 16	8 13			n.a.
W25	3 52	4s25	5 0	12 8	2 7	15 28	2 28	15 52	0 49	17 4	1 46	11 15	2 13	17 46	0 44	19 30	1 18	27 48	4 37	18 56	19 17	8 15			n.a.
T 26	3 29	9 29	5 8	11 22	2 3	15 53	2 32	15 59	0 47	17 5	1 46	11 14	2 13	17 45	0 44	19 30	1 18	27 48	4 37	18 58	19 18	8 18			n.a.
F 27	3 5	13 55	4 57	10 34	1 57	16 18	2 35	16 5	0 45	17 7	1 46	11 13	2 13	17 44	0 44	19 31	1 18	27 48	4 37	18 59	19 19	8 20			n.a.
S 28	2 42	17 27	4 27	9 45	1 51	16 42	2 38	16 11	0 43	17 8	1 46	11 12	2 13	17 43	0 44	19 31	1 18	27 48	4 37	19 0	19 20	8 22			n.a.
S 29	2 19	19 53	3 41	8 54	1 45	17 6	2 41	16 17	0 41	17 10	1 45	11 11	2 13	17 42	0 44	19 31	1 18	27 48	4 37	19 0	19 20	8 24			n.a.
M30	1 56	21 4	2 43	8 2	1 38	17 30	2 44	16 22	0 38	17 11	1 45	11 10	2 13	17 42	0 44	19 32	1 18	27 48	4 37	19 0	19 21	8 27			n.a.
T 31	1s32	21s 2	1n38	7s 8	1s30	17n53	2n47	16s28	0n36	17n13	1n45	11s 9	2n13	17s41	0s45	19n32	1n18	27n48	4n37	19n 0	19n22	8n29			n.a.

Julian Day Number = 1166667.5, Delta T = 09h56m03s
Ecliptic obliquity = 23°52'17, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'47, Lahiri = -24°54'47 Julian Calendar 1 March 1519 BCE == Greg. Calendar 15 Feb. 1519 BCE

The year -1518 astronomical counting style corresponds to year 1519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1519 BCE
geocentric

APRIL 1519 BCE (-1518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 42 40	27♓ 9'42	0♒58	17♓41	11♉37	16♏36	18°R26	4°R24	13♒53	9°R 9	16♊52	6°R27	4♌56	4♉49	n.a.	W 1
T 2	11 46 37	28° 7'23	13°48	19°43	12°39	16°47	18♌21	4♏21	13°56	9♌ 8	16°52	6♌27	4°52	4°56	n.a.	T 2
F 3	11 50 33	29° 5'03	26°24	21°48	13°42	16°57	18°17	4°18	13°59	9° 7	16°53	6°25	4°49	5° 3	n.a.	F 3
S 4	11 54 30	0♈ 2'42	8♓50	23°53	14°44	17° 6	18°13	4°15	14° 1	9° 6	16°53	6°21	4°46	5°10	n.a.	S 4
S 5	11 58 26	1° 0'20	21° 7	26° 1	15°45	17°15	18° 9	4°12	14° 4	9° 5	16°54	6°14	4°43	5°16	n.a.	S 5
M 6	12 2 23	1°57'56	3♈15	28° 9	16°47	17°24	18° 5	4° 8	14° 6	9° 4	16°55	6° 6	4°40	5°23	n.a.	M 6
T 7	12 6 20	2°55'30	15°17	0♈18	17°48	17°31	18° 1	4° 5	14° 9	9° 4	16°55	5°55	4°37	5°30	n.a.	T 7
W 8	12 10 16	3°53'03	27°14	2°28	18°48	17°38	17°57	4° 2	14°11	9° 3	16°56	5°44	4°33	5°37	n.a.	W 8
T 9	12 14 13	4°50'35	9♉ 7	4°39	19°49	17°44	17°54	3°58	14°14	9° 2	16°57	5°34	4°30	5°43	n.a.	T 9
F 10	12 18 9	5°48'06	20°58	6°50	20°49	17°50	17°51	3°55	14°16	9° 1	16°57	5°24	4°27	5°50	n.a.	F 10
S 11	12 22 6	6°45'35	2♊51	9° 1	21°48	17°55	17°47	3°51	14°19	9° 1	16°58	5°17	4°24	5°57	n.a.	S 11
S 12	12 26 2	7°43'02	14°47	11°12	22°48	17°59	17°45	3°47	14°21	9° 0	16°59	5°12	4°21	6° 3	n.a.	S 12
M13	12 29 59	8°40'28	26°53	13°23	23°47	18° 3	17°42	3°44	14°23	8°59	16°59	5°10	4°18	6°10	n.a.	M13
T 14	12 33 55	9°37'53	9♋12	15°33	24°45	18° 5	17°39	3°40	14°26	8°59	17° 0	5°D 9	4°14	6°17	n.a.	T 14
W15	12 37 52	10°35'16	21°49	17°41	25°43	18° 7	17°37	3°36	14°28	8°58	17° 1	5° 9	4°11	6°24	n.a.	W15
T 16	12 41 49	11°32'38	4♌49	19°49	26°41	18° 9	17°35	3°32	14°30	8°57	17° 2	5°R10	4° 8	6°30	n.a.	T 16
F 17	12 45 45	12°29'58	18°16	21°55	27°38	18°R 9	17°33	3°28	14°32	8°57	17° 3	5° 9	4° 5	6°37	n.a.	F 17
S 18	12 49 42	13°27'17	2♍11	23°59	28°35	18° 9	17°31	3°24	14°34	8°56	17° 4	5° 6	4° 2	6°44	n.a.	S 18
S 19	12 53 38	14°24'35	16°36	26° 2	29°31	18° 8	17°29	3°20	14°36	8°56	17° 5	5° 1	3°58	6°51	n.a.	S 19
M20	12 57 35	15°21'52	1♎25	28° 2	0♊26	18° 7	17°28	3°16	14°38	8°55	17° 6	4°54	3°55	6°57	n.a.	M20
T 21	13 1 31	16°19'07	16°32	0♉ 1	1°22	18° 4	17°26	3°12	14°40	8°55	17° 6	4°45	3°52	7° 4	n.a.	T 21
W22	13 5 28	17°16'22	1♏47	1°57	2°16	18° 1	17°25	3° 8	14°42	8°55	17° 7	4°35	3°49	7°11	n.a.	W22
T 23	13 9 24	18°13'35	16°59	3°50	3°10	17°57	17°24	3° 4	14°44	8°54	17° 8	4°25	3°46	7°17	n.a.	T 23
F 24	13 13 21	19°10'48	1♐58	5°41	4° 4	17°53	17°23	3° 0	14°46	8°54	17° 9	4°17	3°43	7°24	n.a.	F 24
S 25	13 17 18	20° 8'01	16°36	7°30	4°57	17°47	17°23	2°56	14°48	8°54	17°10	4°11	3°39	7°31	n.a.	S 25
S 26	13 21 14	21° 5'13	0♑48	9°16	5°49	17°41	17°22	2°51	14°50	8°53	17°12	4° 8	3°36	7°38	n.a.	S 26
M27	13 25 11	22° 2'24	14°34	10°59	6°41	17°34	17°22	2°47	14°52	8°53	17°13	4° 7	3°33	7°44	n.a.	M27
T 28	13 29 7	22°59'36	27°54	12°40	7°32	17°27	17°D22	2°43	14°53	8°53	17°14	4° 6	3°30	7°51	n.a.	T 28
W29	13 33 4	23°56'46	10♒52	14°18	8°22	17°18	17°22	2°39	14°55	8°53	17°15	4° 6	3°27	7°58	n.a.	W29
T 30	13 37 0	24♈53'56	23♒32	15♉54	9♊12	17♏ 9	17♌22	2♏34	14♒57	8♌53	17♊16	4♌ 5	3♌23	8♉ 4	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s 9	19s49	0n30	6s13	1s22	18n16	2n49	16s34	0n34	17n14	1n45	11s 8	2n13	17s40	0s45	19n32	1n18	27n48	4n37	19n 0	19n23	8n31		n.a.
T 2	0 46	17 37	0s39	5 16	1 14	18 38	2 52	16 39	0 32	17 15	1 45	11 7	2 13	17 39	0 45	19 32	1 18	27 48	4 37	19 0	19 23	8 33		n.a.
F 3	0 22	14 35	1 45	4 18	1 5	19 0	2 55	16 44	0 29	17 16	1 44	11 6	2 13	17 38	0 45	19 33	1 17	27 48	4 37	19 0	19 24	8 36		n.a.
S 4	0n 1	10 56	2 45	3 19	0 55	19 22	2 57	16 49	0 27	17 18	1 44	11 4	2 13	17 38	0 45	19 33	1 17	27 48	4 37	19 1	19 25	8 38		n.a.
S 5	0 24	6 53	3 36	2 19	0 46	19 43	3 0	16 54	0 24	17 19	1 44	11 3	2 14	17 37	0 45	19 33	1 17	27 48	4 37	19 3	19 26	8 40		n.a.
M 6	0 48	2 35	4 16	1 18	0 36	20 3	3 2	16 59	0 22	17 20	1 44	11 2	2 14	17 36	0 45	19 33	1 17	27 48	4 37	19 5	19 27	8 42		n.a.
T 7	1 11	1n46	4 45	0 16	0 26	20 23	3 4	17 4	0 19	17 21	1 44	11 1	2 14	17 36	0 45	19 33	1 17	27 48	4 37	19 8	19 27	8 45		n.a.
W 8	1 34	6 0	5 1	0n46	0 15	20 43	3 6	17 8	0 16	17 22	1 43	11 0	2 14	17 35	0 45	19 34	1 17	27 48	4 37	19 11	19 28	8 47		n.a.
T 9	1 57	10 0	5 3	1 48	0 5	21 2	3 8	17 13	0 13	17 23	1 43	10 58	2 14	17 34	0 45	19 34	1 17	27 48	4 37	19 13	19 29	8 49		n.a.
F 10	2 21	13 37	4 53	2 51	0n 6	21 20	3 10	17 17	0 11	17 23	1 43	10 57	2 14	17 33	0 45	19 34	1 17	27 48	4 37	19 16	19 30	8 51		n.a.
S 11	2 44	16 42	4 30	3 53	0 16	21 38	3 12	17 21	0 8	17 24	1 43	10 56	2 14	17 33	0 45	19 34	1 17	27 48	4 37	19 17	19 30	8 54		n.a.
S 12	3 7	19 6	3 55	4 55	0 27	21 55	3 14	17 25	0 5	17 25	1 42	10 55	2 14	17 32	0 45	19 34	1 17	27 48	4 37	19 19	19 31	8 56		n.a.
M13	3 30	20 41	3 9	5 57	0 37	22 12	3 16	17 29	0 2	17 25	1 42	10 53	2 14	17 31	0 45	19 34	1 17	27 48	4 37	19 19	19 32	8 58		n.a.
T 14	3 53	21 19	2 14	6 57	0 47	22 29	3 17	17 33	0s 1	17 26	1 42	10 52	2 14	17 31	0 45	19 35	1 17	27 49	4 36	19 19	19 33	9 0		n.a.
W15	4 16	20 54	1 10	7 56	0 57	22 45	3 18	17 36	0 4	17 27	1 42	10 51	2 14	17 30	0 45	19 35	1 17	27 49	4 36	19 19	19 33	9 3		n.a.
T 16	4 39	19 23	0 2	8 55	1 7	23 0	3 20	17 40	0 8	17 27	1 41	10 49	2 14	17 30	0 45	19 35	1 17	27 49	4 36	19 19	19 34	9 5		n.a.
F 17	5 1	16 43	1n 9	9 51	1 16	23 14	3 21	17 43	0 11	17 27	1 41	10 48	2 14	17 29	0 45	19 35	1 17	27 49	4 36	19 19	19 35	9 7		n.a.
S 18	5 24	13 2	2 18	10 46	1 24	23 29	3 22	17 46	0 14	17 28	1 41	10 46	2 14	17 28	0 45	19 35	1 17	27 49	4 36	19 20	19 36	9 9		n.a.
S 19	5 47	8 28	3 21	11 39	1 32	23 42	3 23	17 49	0 18	17 28	1 41	10 45	2 14	17 28	0 45	19 35	1 17	27 49	4 36	19 21	19 37	9 12		n.a.
M20	6 9	3 16	4 12	12 31	1 40	23 55	3 23	17 52	0 21	17 28	1 40	10 44	2 14	17 27	0 45	19 35	1 17	27 49	4 36	19 23	19 37	9 14		n.a.
T 21	6 32	2s13	4 47	13 20	1 46	24 8	3 24	17 55	0 25	17 28	1 40	10 42	2 14	17 27	0 45	19 35	1 17	27 49	4 36	19 25	19 38	9 16		n.a.
W22	6 54	7 36	5 1	14 7	1 53	24 19	3 24	17 58	0 28	17 29	1 40	10 41	2 14	17 26	0 45	19 35	1 17	27 49	4 36	19 28	19 39	9 18		n.a.
T 23	7 16	12 30	4 55	14 52	1 58	24 31	3 25	18 0	0 32	17 29	1 40	10 39	2 14	17 26	0 45	19 36	1 17	27 49	4 36	19 30	19 40	9 21		n.a.
F 24	7 38	16 34	4 28	15 35	2 3	24 41	3 25	18 2	0 36	17 29	1 39	10 38	2 14	17 25	0 45	19 36	1 17	27 49	4 36	19 32	19 40	9 23		n.a.
S 25	8 0	19 29	3 43	16 16	2 7	24 51	3 25	18 4	0 39	17 29	1 39	10 36	2 14	17 24	0 45	19 36	1 17	27 49	4 36	19 33	19 41	9 25		n.a.
S 26	8 22	21 6	2 47	16 54	2 11	25 1	3 24	18 6	0 43	17 28	1 39	10 35	2 14	17 24	0 45	19 36	1 17	27 49	4 36	19 34	19 42	9 27		n.a.
M27	8 44	21 23	1 42	17 30	2 14	25 10	3 24	18 8	0 47	17 28	1 39	10 34	2 14	17 23	0 45	19 36	1 17	27 49	4 36	19 35	19 43	9 30		n.a.
T 28	9 6	20 25	0 33	18 4	2 16	25 18	3 23	18 10	0 51	17 28	1 38	10 32	2 14	17 23	0 45	19 36	1 17	27 49	4 36	19 35	19 43	9 32		n.a.
W29	9 27	18 24	0s36	18 36	2 17	25 26	3 23	18 11	0 55	17 28	1 38	10 31	2 14	17 23	0 45	19 36	1 17	27 49	4 36	19 35	19 44	9 34		n.a.
T 30	9n49	15s30	1s41	19n 5	2n17	25n33	3n22	18s12	0s59	17n27	1n38	10s29	2n14	17s22	0s45	19n36	1n17	27n50	4n36	19n35	19n45	9n36		n.a.

Julian Day Number = 1166698.5, Delta T = 09h56m01s
Ecliptic obliquity = 23°52'18, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'43, Lahiri = -24°54'42 Julian Calendar 1 Apr. 1519 BCE == Greg. Calendar 18 March 1519 BCE

The year -1518 astronomical counting style corresponds to year 1519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1519 BCE
geocentric

MAY 1519 BCE (-1518) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 40 57	25♈51'06	5♓57	17♉26	10♊ 1	17°R 0	17♌23	2°R30	14♒58	8°R53	17♊17	4°R 2	3♌20	8♉11	n.a.	F 1
S 2	13 44 53	26°48'15	18°11	18°56	10°50	16♏49	17°24	2♏26	15° 0	8♌52	17°18	3♌56	3°17	8°18	n.a.	S 2
S 3	13 48 50	27°45'24	0♈16	20°24	11°37	16°38	17°24	2°21	15° 1	8°52	17°20	3°47	3°14	8°25	n.a.	S 3
M 4	13 52 47	28°42'32	12°16	21°48	12°24	16°27	17°25	2°17	15° 3	8°D52	17°21	3°36	3°11	8°31	n.a.	M 4
T 5	13 56 43	29°39'40	24°11	23°10	13°10	16°14	17°27	2°12	15° 4	8°52	17°22	3°23	3° 8	8°38	n.a.	T 5
W 6	14 0 40	0♉36'47	6♉ 4	24°29	13°55	16° 1	17°28	2° 8	15° 6	8°52	17°23	3° 9	3° 4	8°45	n.a.	W 6
T 7	14 4 36	1°33'55	17°56	25°44	14°39	15°48	17°29	2° 4	15° 7	8°53	17°24	2°55	3° 1	8°52	n.a.	T 7
F 8	14 8 33	2°31'01	29°48	26°57	15°22	15°34	17°31	1°59	15° 8	8°53	17°26	2°43	2°58	8°58	n.a.	F 8
S 9	14 12 29	3°28'07	11♊42	28° 7	16° 4	15°19	17°33	1°55	15°10	8°53	17°27	2°33	2°55	9° 5	n.a.	S 9
S 10	14 16 26	4°25'13	23°41	29°14	16°46	15° 4	17°35	1°51	15°11	8°53	17°28	2°26	2°52	9°12	n.a.	S 10
M11	14 20 23	5°22'18	5♋48	0♊18	17°26	14°49	17°37	1°46	15°12	8°53	17°30	2°22	2°49	9°18	n.a.	M11
T 12	14 24 19	6°19'23	18° 7	1°19	18° 5	14°33	17°40	1°42	15°13	8°53	17°31	2°20	2°45	9°25	n.a.	T 12
W13	14 28 16	7°16'27	0♌42	2°16	18°43	14°17	17°42	1°37	15°14	8°54	17°32	2°19	2°42	9°32	n.a.	W13
T 14	14 32 12	8°13'30	13°38	3°10	19°20	14° 0	17°45	1°33	15°15	8°54	17°34	2°19	2°39	9°39	n.a.	T 14
F 15	14 36 9	9°10'33	26°59	4° 0	19°55	13°44	17°48	1°29	15°16	8°54	17°35	2°19	2°36	9°45	n.a.	F 15
S 16	14 40 5	10° 7'36	10♍48	4°47	20°30	13°27	17°51	1°24	15°17	8°55	17°37	2°16	2°33	9°52	n.a.	S 16
S 17	14 44 2	11° 4'38	25° 7	5°30	21° 3	13°10	17°55	1°20	15°18	8°55	17°38	2°11	2°29	9°59	n.a.	S 17
M18	14 47 58	12° 1'40	9♎51	6° 9	21°35	12°52	17°58	1°16	15°19	8°56	17°40	2° 4	2°26	10° 6	n.a.	M18
T 19	14 51 55	12°58'42	24°58	6°44	22° 5	12°35	18° 2	1°12	15°20	8°56	17°41	1°54	2°23	10°12	n.a.	T 19
W20	14 55 52	13°55'43	10♏16	7°16	22°33	12°17	18° 5	1° 7	15°20	8°57	17°42	1°44	2°20	10°19	n.a.	W20
T 21	14 59 48	14°52'45	25°35	7°42	23° 1	12° 0	18° 9	1° 3	15°21	8°57	17°44	1°34	2°17	10°26	n.a.	T 21
F 22	15 3 45	15°49'47	10♐43	8° 5	23°26	11°42	18°13	0°59	15°22	8°58	17°45	1°25	2°14	10°32	n.a.	F 22
S 23	15 7 41	16°46'49	25°32	8°23	23°50	11°25	18°18	0°55	15°22	8°58	17°47	1°19	2°10	10°39	n.a.	S 23
S 24	15 11 38	17°43'51	9♑54	8°37	24°13	11° 8	18°22	0°51	15°23	8°59	17°48	1°15	2° 7	10°46	n.a.	S 24
M25	15 15 34	18°40'54	23°48	8°46	24°33	10°51	18°27	0°47	15°23	9° 0	17°50	1°14	2° 4	10°53	n.a.	M25
T 26	15 19 31	19°37'58	7♒13	8°R50	24°52	10°34	18°31	0°43	15°24	9° 0	17°52	1°D14	2° 1	10°59	n.a.	T 26
W27	15 23 28	20°35'02	20°13	8°50	25° 9	10°17	18°36	0°39	15°24	9° 1	17°53	1°R14	1°58	11° 6	n.a.	W27
T 28	15 27 24	21°32'06	2♓52	8°45	25°24	10° 0	18°41	0°35	15°24	9° 2	17°55	1°14	1°55	11°13	n.a.	T 28
F 29	15 31 21	22°29'11	15°13	8°36	25°37	9°44	18°46	0°31	15°25	9° 2	17°56	1°11	1°51	11°19	n.a.	F 29
S 30	15 35 17	23°26'16	27°22	8°21	25°48	9°29	18°52	0°27	15°25	9° 3	17°58	1° 7	1°48	11°26	n.a.	S 30
S 31	15 39 14	24♉23'22	9♈22	8♊ 3	25♊57	9♏13	18♌57	0♏23	15♒25	9♌ 4	17♊59	1♌ 0	1♌45	11♉33	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	10n10	11s58	2s40	19n32	2n17	25n39	3n20	18s13	1s 3	17n27	1n38	10s28	2n14	17s22	0s45	19n36	1n17	27n50	4n36	19n36	19n46	9n38		n.a.	F 1
S 2	10 31	7 58	3 30	19 57	2 16	25 45	3 19	18 14	1 7	17 27	1 37	10 26	2 14	17 21	0 46	19 36	1 17	27 50	4 36	19 37	19 46	9 41		n.a.	S 2
S 3	10 52	3 43	4 11	20 20	2 15	25 51	3 18	18 15	1 11	17 26	1 37	10 25	2 14	17 21	0 46	19 36	1 17	27 50	4 36	19 39	19 47	9 43		n.a.	S 3
M 4	11 13	0n39	4 39	20 40	2 13	25 55	3 16	18 16	1 16	17 25	1 37	10 23	2 14	17 20	0 46	19 36	1 17	27 50	4 36	19 42	19 48	9 45		n.a.	M 4
T 5	11 33	4 58	4 56	20 59	2 10	26 0	3 14	18 16	1 20	17 25	1 37	10 22	2 14	17 20	0 46	19 36	1 17	27 50	4 36	19 45	19 49	9 47		n.a.	T 5
W 6	11 54	9 5	4 59	21 16	2 6	26 3	3 12	18 16	1 24	17 24	1 36	10 20	2 14	17 20	0 46	19 36	1 17	27 50	4 36	19 48	19 49	9 50		n.a.	W 6
T 7	12 14	12 51	4 50	21 30	2 1	26 6	3 9	18 16	1 28	17 23	1 36	10 19	2 14	17 19	0 46	19 36	1 17	27 50	4 36	19 52	19 50	9 52		n.a.	T 7
F 8	12 34	16 7	4 27	21 43	1 56	26 8	3 7	18 16	1 33	17 23	1 36	10 17	2 14	17 19	0 46	19 35	1 16	27 50	4 36	19 54	19 51	9 54		n.a.	F 8
S 9	12 54	18 44	3 53	21 53	1 50	26 10	3 4	18 16	1 37	17 22	1 35	10 16	2 14	17 19	0 46	19 35	1 16	27 50	4 36	19 57	19 52	9 56		n.a.	S 9
S 10	13 13	20 34	3 9	22 2	1 44	26 12	3 1	18 15	1 41	17 21	1 35	10 14	2 14	17 18	0 46	19 35	1 16	27 51	4 36	19 58	19 52	9 58		n.a.	S 10
M11	13 33	21 29	2 15	22 9	1 37	26 12	2 57	18 15	1 45	17 20	1 35	10 13	2 14	17 18	0 46	19 35	1 16	27 51	4 36	19 59	19 53	10 1		n.a.	M11
T 12	13 52	21 24	1 14	22 14	1 29	26 12	2 53	18 14	1 50	17 19	1 35	10 11	2 14	17 18	0 46	19 35	1 16	27 51	4 36	20 0	19 54	10 3		n.a.	T 12
W13	14 11	20 13	0 9	22 18	1 20	26 12	2 50	18 13	1 54	17 18	1 34	10 10	2 14	17 17	0 46	19 35	1 16	27 51	4 36	20 0	19 55	10 5		n.a.	W13
T 14	14 30	17 59	1n 0	22 19	1 11	26 11	2 45	18 12	1 58	17 17	1 34	10 9	2 14	17 17	0 46	19 35	1 16	27 51	4 36	20 0	19 55	10 7		n.a.	T 14
F 15	14 49	14 43	2 7	22 20	1 1	26 9	2 41	18 11	2 2	17 16	1 34	10 7	2 13	17 17	0 46	19 35	1 16	27 51	4 36	20 0	19 56	10 10		n.a.	F 15
S 16	15 7	10 32	3 8	22 18	0 50	26 7	2 36	18 10	2 6	17 14	1 34	10 6	2 13	17 17	0 46	19 35	1 16	27 51	4 36	20 1	19 57	10 12		n.a.	S 16
S 17	15 25	5 39	4 1	22 15	0 39	26 4	2 31	18 8	2 11	17 13	1 33	10 4	2 13	17 16	0 46	19 35	1 16	27 52	4 36	20 2	19 58	10 14		n.a.	S 17
M18	15 43	0 17	4 39	22 10	0 27	26 1	2 26	18 7	2 15	17 12	1 33	10 3	2 13	17 16	0 46	19 34	1 16	27 52	4 36	20 3	19 58	10 16		n.a.	M18
T 19	16 1	5s12	4 59	22 4	0 15	25 58	2 20	18 5	2 19	17 10	1 33	10 1	2 13	17 16	0 46	19 34	1 16	27 52	4 36	20 6	19 59	10 18		n.a.	T 19
W20	16 18	10 27	4 58	21 57	0 2	25 53	2 14	18 4	2 23	17 9	1 33	10 0	2 13	17 16	0 46	19 34	1 16	27 52	4 36	20 8	20 0	10 21		n.a.	W20
T 21	16 36	15 3	4 35	21 48	0s11	25 49	2 8	18 2	2 27	17 7	1 32	9 59	2 13	17 16	0 46	19 34	1 16	27 52	4 36	20 10	20 0	10 23		n.a.	T 21
F 22	16 52	18 36	3 54	21 38	0 25	25 43	2 1	18 0	2 31	17 6	1 32	9 57	2 13	17 15	0 46	19 34	1 16	27 52	4 36	20 12	20 1	10 25		n.a.	F 22
S 23	17 9	20 51	2 57	21 27	0 40	25 37	1 54	17 58	2 35	17 4	1 32	9 56	2 13	17 15	0 46	19 34	1 16	27 52	4 36	20 14	20 2	10 27		n.a.	S 23
S 24	17 26	21 39	1 51	21 15	0 54	25 31	1 47	17 56	2 38	17 3	1 32	9 55	2 13	17 15	0 46	19 33	1 16	27 53	4 36	20 14	20 3	10 30		n.a.	S 24
M25	17 42	21 5	0 39	21 1	1 9	25 24	1 39	17 54	2 42	17 1	1 31	9 53	2 12	17 15	0 46	19 33	1 16	27 53	4 36	20 15	20 3	10 32		n.a.	M25
T 26	17 58	19 19	0s32	20 47	1 25	25 17	1 31	17 52	2 46	16 59	1 31	9 52	2 12	17 15	0 46	19 33	1 16	27 53	4 36	20 15	20 4	10 34		n.a.	T 26
W27	18 13	16 34	1 39	20 31	1 40	25 9	1 23	17 50	2 49	16 57	1 31	9 51	2 12	17 15	0 47	19 33	1 16	27 53	4 36	20 15	20 5	10 36		n.a.	W27
T 28	18 28	13 7	2 40	20 15	1 56	25 1	1 14	17 48	2 53	16 56	1 31	9 49	2 12	17 15	0 47	19 32	1 16	27 53	4 36	20 15	20 6	10 38		n.a.	T 28
F 29	18 43	9 10	3 31	19 58	2 11	24 52	1 5	17 46	2 56	16 54	1 30	9 48	2 12	17 15	0 47	19 32	1 16	27 53	4 36	20 15	20 6	10 41		n.a.	F 29
S 30	18 58	4 55	4 12	19 41	2 27	24 43	0 55	17 44	3 0	16 52	1 30	9 47	2 12	17 15	0 47	19 32	1 16	27 54	4 36	20 16	20 7	10 43		n.a.	S 30
S 31	19n12	0s32	4s42	19n23	2s42	24n34	0n45	17s42	3s 3	16n50	1n30	9s46	2n12	17s15	0s47	19n32	1n16	27n54	4n36	20n18	20n 8	10n45		n.a.	S 31

Julian Day Number = 1166728.5, Delta T = 09h55m59s
Ecliptic obliquity = 23°52'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'39, Lahiri = -24°54'38 Julian Calendar 1 May 1519 BCE == Greg. Calendar 17 Apr. 1519 BCE

The year -1518 astronomical counting style corresponds to year 1519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1519 BCE
geocentric

JUNE 1519 BCE (-1518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 43 10	25♉20'29	21♈16	7°R40	26♊ 4	8°R58	19♌ 3	0°R19	15♒25	9♌ 5	18♊ 1	0°R50	1♌42	11♉40	n.a.	M 1
T 2	15 47 7	26°17'36	3♉ 8	7♊13	26° 8	8♏44	19° 9	0♏16	15°26	9° 6	18° 3	0♌39	1°39	11°46	n.a.	T 2
W 3	15 51 3	27°14'44	15° 0	6°43	26°11	8°30	19°15	0°12	15°26	9° 7	18° 4	0°27	1°35	11°53	n.a.	W 3
T 4	15 55 0	28°11'52	26°53	6°10	26°R11	8°17	19°21	0° 8	15°R26	9° 8	18° 6	0°16	1°32	12° 0	n.a.	T 4
F 5	15 58 57	29° 9'01	8♊49	5°34	26° 9	8° 4	19°27	0° 5	15°26	9° 9	18° 8	0° 5	1°29	12° 7	n.a.	F 5
S 6	16 2 53	0♊ 6'11	20°49	4°55	26° 4	7°52	19°33	0° 1	15°25	9°10	18° 9	29♋57	1°26	12°13	n.a.	S 6
S 7	16 6 50	1° 3'21	2♋55	4°16	25°57	7°41	19°40	29♎58	15°25	9°11	18°11	29°51	1°23	12°20	n.a.	S 7
M 8	16 10 46	2° 0'32	15°10	3°35	25°48	7°30	19°46	29°54	15°25	9°12	18°13	29°48	1°20	12°27	n.a.	M 8
T 9	16 14 43	2°57'43	27°35	2°54	25°36	7°20	19°53	29°51	15°25	9°13	18°14	29°D47	1°16	12°33	n.a.	T 9
W10	16 18 39	3°54'55	10♌15	2°14	25°22	7°11	20° 0	29°48	15°25	9°14	18°16	29°47	1°13	12°40	n.a.	W10
T 11	16 22 36	4°52'07	23°13	1°35	25° 6	7° 2	20° 7	29°45	15°24	9°15	18°18	29°48	1°10	12°47	n.a.	T 11
F 12	16 26 33	5°49'19	6♍31	0°58	24°47	6°54	20°14	29°42	15°24	9°17	18°19	29°R49	1° 7	12°54	n.a.	F 12
S 13	16 30 29	6°46'32	20°14	0°24	24°26	6°47	20°21	29°39	15°24	9°18	18°21	29°48	1° 4	13° 0	n.a.	S 13
S 14	16 34 26	7°43'46	4♎21	29♉53	24° 3	6°41	20°29	29°36	15°23	9°19	18°23	29°45	1° 0	13° 7	n.a.	S 14
M15	16 38 22	8°41'00	18°53	29°26	23°38	6°36	20°36	29°33	15°23	9°20	18°25	29°40	0°57	13°14	n.a.	M15
T 16	16 42 19	9°38'15	3♏45	29° 3	23°11	6°31	20°44	29°30	15°22	9°22	18°26	29°34	0°54	13°20	n.a.	T 16
W17	16 46 15	10°35'30	18°51	28°45	22°42	6°28	20°52	29°27	15°21	9°23	18°28	29°27	0°51	13°27	n.a.	W17
T 18	16 50 12	11°32'47	4♐ 1	28°33	22°11	6°25	21° 0	29°24	15°21	9°24	18°30	29°20	0°48	13°34	n.a.	T 18
F 19	16 54 8	12°30'04	19° 4	28°26	21°39	6°23	21° 8	29°22	15°20	9°26	18°31	29°14	0°45	13°41	n.a.	F 19
S 20	16 58 5	13°27'23	3♑52	28°D25	21° 6	6°21	21°16	29°19	15°19	9°27	18°33	29°10	0°41	13°47	n.a.	S 20
S 21	17 2 2	14°24'43	18°18	28°31	20°31	6°D21	21°24	29°17	15°19	9°28	18°35	29° 8	0°38	13°54	n.a.	S 21
M22	17 5 58	15°22'04	2♒17	28°42	19°55	6°21	21°33	29°14	15°18	9°30	18°37	29°D 7	0°35	14° 1	n.a.	M22
T 23	17 9 55	16°19'26	15°48	29° 0	19°19	6°23	21°41	29°12	15°17	9°31	18°38	29° 8	0°32	14° 8	n.a.	T 23
W24	17 13 51	17°16'50	28°53	29°25	18°42	6°25	21°50	29°10	15°16	9°33	18°40	29° 9	0°29	14°14	n.a.	W24
T 25	17 17 48	18°14'15	11♓35	29°56	18° 5	6°27	21°58	29° 8	15°15	9°34	18°42	29°10	0°26	14°21	n.a.	T 25
F 26	17 21 44	19°11'42	23°58	0♊33	17°28	6°31	22° 7	29° 6	15°14	9°36	18°44	29°R10	0°22	14°28	n.a.	F 26
S 27	17 25 41	20° 9'10	6♈ 7	1°17	16°51	6°36	22°16	29° 4	15°13	9°38	18°45	29° 9	0°19	14°34	n.a.	S 27
S 28	17 29 37	21° 6'40	18° 6	2° 7	16°15	6°41	22°25	29° 2	15°12	9°39	18°47	29° 6	0°16	14°41	n.a.	S 28
M29	17 33 34	22° 4'11	29°59	3° 3	15°39	6°47	22°34	29° 0	15°11	9°41	18°49	29° 1	0°13	14°48	n.a.	M29
T 30	17 37 31	23♊ 1'44	11♉51	4♊ 6	15♊ 4	6♏54	22♌44	28♎58	15♒10	9♌42	18♊51	28♋56	0♌10	14♉55	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n27	3n50	4s58	19n 5	2s56	24n24	0n35	17s40	3s 6	16n48	1n30	9s45	2n11	17s15	0s47	19n31	1n16	27n54	4n36	20n20	20n 8	10n47		n.a.
T 2	19 40	8 3	5 2	18 47	3 10	24 13	0 24	17 38	3 9	16 46	1 29	9 43	2 11	17 15	0 47	19 31	1 16	27 54	4 36	20 22	20 9	10 49		n.a.
W 3	19 54	11 58	4 53	18 29	3 24	24 2	0 13	17 37	3 12	16 44	1 29	9 42	2 11	17 15	0 47	19 31	1 16	27 54	4 36	20 25	20 10	10 52		n.a.
T 4	20 7	15 25	4 31	18 11	3 36	23 51	0 2	17 35	3 15	16 41	1 29	9 41	2 11	17 15	0 47	19 31	1 16	27 54	4 36	20 28	20 11	10 54		n.a.
F 5	20 20	18 16	3 57	17 53	3 48	23 39	0s10	17 33	3 17	16 39	1 29	9 40	2 11	17 15	0 47	19 30	1 16	27 55	4 36	20 30	20 11	10 56		n.a.
S 6	20 32	20 21	3 12	17 36	3 58	23 27	0 22	17 32	3 20	16 37	1 28	9 39	2 11	17 15	0 47	19 30	1 16	27 55	4 36	20 32	20 12	10 58		n.a.
S 7	20 44	21 32	2 19	17 20	4 7	23 14	0 35	17 30	3 23	16 35	1 28	9 38	2 10	17 15	0 47	19 30	1 16	27 55	4 36	20 33	20 13	11 0		n.a.
M 8	20 56	21 43	1 17	17 5	4 15	23 1	0 47	17 29	3 25	16 32	1 28	9 37	2 10	17 15	0 47	19 29	1 16	27 55	4 36	20 34	20 13	11 3		n.a.
T 9	21 8	20 50	0 12	16 51	4 21	22 47	1 0	17 28	3 27	16 30	1 28	9 36	2 10	17 15	0 47	19 29	1 15	27 55	4 36	20 34	20 14	11 5		n.a.
W10	21 19	18 53	0n56	16 38	4 26	22 34	1 14	17 27	3 29	16 27	1 27	9 35	2 10	17 15	0 47	19 29	1 15	27 56	4 36	20 34	20 15	11 7		n.a.
T 11	21 30	15 57	2 2	16 28	4 29	22 20	1 27	17 26	3 32	16 25	1 27	9 34	2 10	17 15	0 47	19 28	1 15	27 56	4 36	20 34	20 16	11 9		n.a.
F 12	21 40	12 7	3 4	16 19	4 30	22 5	1 41	17 25	3 34	16 22	1 27	9 33	2 9	17 15	0 47	19 28	1 15	27 56	4 36	20 33	20 16	11 11		n.a.
S 13	21 50	7 34	3 57	16 12	4 30	21 50	1 55	17 24	3 35	16 20	1 27	9 32	2 9	17 16	0 47	19 28	1 15	27 56	4 36	20 34	20 17	11 14		n.a.
S 14	22 0	2 28	4 38	16 8	4 28	21 35	2 9	17 24	3 37	16 17	1 27	9 31	2 9	17 16	0 47	19 27	1 15	27 56	4 36	20 34	20 18	11 16		n.a.
M15	22 9	2s53	5 2	16 5	4 25	21 20	2 23	17 24	3 39	16 15	1 26	9 30	2 9	17 16	0 47	19 27	1 15	27 57	4 36	20 35	20 18	11 18		n.a.
T 16	22 18	8 12	5 6	16 5	4 20	21 4	2 38	17 24	3 41	16 12	1 26	9 29	2 9	17 16	0 47	19 27	1 15	27 57	4 36	20 37	20 19	11 20		n.a.
W17	22 26	13 6	4 50	16 7	4 13	20 48	2 52	17 24	3 42	16 9	1 26	9 29	2 8	17 16	0 47	19 26	1 15	27 57	4 36	20 38	20 20	11 22		n.a.
T 18	22 34	17 11	4 13	16 12	4 6	20 33	3 6	17 24	3 44	16 6	1 26	9 28	2 8	17 17	0 47	19 26	1 15	27 57	4 37	20 40	20 21	11 25		n.a.
F 19	22 42	20 7	3 19	16 19	3 57	20 17	3 20	17 25	3 45	16 3	1 25	9 27	2 8	17 17	0 47	19 25	1 15	27 57	4 37	20 41	20 21	11 27		n.a.
S 20	22 50	21 37	2 12	16 29	3 47	20 1	3 34	17 26	3 46	16 1	1 25	9 26	2 8	17 17	0 47	19 25	1 15	27 58	4 37	20 42	20 22	11 29		n.a.
S 21	22 57	21 38	0 58	16 41	3 36	19 45	3 48	17 27	3 47	15 58	1 25	9 26	2 8	17 17	0 48	19 25	1 15	27 58	4 37	20 42	20 23	11 31		n.a.
M22	23 3	20 17	0s17	16 55	3 24	19 29	4 1	17 28	3 48	15 55	1 25	9 25	2 7	17 18	0 48	19 24	1 15	27 58	4 37	20 42	20 23	11 33		n.a.
T 23	23 9	17 48	1 29	17 11	3 11	19 13	4 14	17 29	3 49	15 52	1 25	9 25	2 7	17 18	0 48	19 24	1 15	27 58	4 37	20 42	20 24	11 36		n.a.
W24	23 15	14 28	2 34	17 30	2 58	18 57	4 27	17 31	3 50	15 49	1 24	9 24	2 7	17 18	0 48	19 23	1 15	27 59	4 37	20 42	20 25	11 38		n.a.
T 25	23 20	10 34	3 30	17 50	2 44	18 42	4 39	17 32	3 51	15 46	1 24	9 23	2 7	17 19	0 48	19 23	1 15	27 59	4 37	20 42	20 25	11 40		n.a.
F 26	23 25	6 19	4 14	18 12	2 30	18 27	4 50	17 34	3 52	15 43	1 24	9 23	2 7	17 19	0 48	19 22	1 15	27 59	4 37	20 42	20 26	11 42		n.a.
S 27	23 30	1 53	4 46	18 35	2 15	18 12	5 2	17 36	3 53	15 39	1 24	9 22	2 6	17 19	0 48	19 22	1 15	27 59	4 37	20 42	20 27	11 44		n.a.
S 28	23 34	2n32	5 5	19 0	2 0	17 58	5 12	17 39	3 53	15 36	1 24	9 22	2 6	17 20	0 48	19 21	1 15	27 59	4 37	20 42	20 27	11 46		n.a.
M29	23 38	6 50	5 10	19 25	1 46	17 45	5 22	17 41	3 54	15 33	1 23	9 21	2 6	17 20	0 48	19 21	1 15	28 0	4 37	20 43	20 28	11 49		n.a.
T 30	23n41	10n52	5s 3	19n52	1s31	17n32	5s31	17s44	3s54	15n30	1n23	9s21	2n 6	17s20	0s48	19n21	1n15	28n 0	4n37	20n45	20n29	11n51		n.a.

Julian Day Number = 1166759.5, Delta T = 09h55m58s
Ecliptic obliquity = 23°52'17, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'35, Lahiri = -24°54'34 Julian Calendar 1 June 1519 BCE == Greg. Calendar 18 May 1519 BCE

The year -1518 astronomical counting style corresponds to year 1519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1519 BCE
geocentric

JULY 1519 BCE (-1518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 41 27	23♊59'18	23♉44	5♊14	14°R31	7♏ 1	22♌53	28°R57	15°R 8	9♌44	18♊52	28°R49	0♌ 6	15♉ 1	n.a.	W 1
T 2	17 45 24	24°56'54	5♊40	6°28	13♊59	7°10	23° 2	28♎55	15♒ 7	9°46	18°54	28♋43	0° 3	15° 8	n.a.	T 2
F 3	17 49 20	25°54'31	17°43	7°47	13°28	7°19	23°12	28°54	15° 6	9°47	18°56	28°38	0° 0	15°15	n.a.	F 3
S 4	17 53 17	26°52'10	29°53	9°12	12°59	7°29	23°22	28°52	15° 4	9°49	18°57	28°34	29♋57	15°21	n.a.	S 4
S 5	17 57 13	27°49'51	12♋11	10°41	12°32	7°40	23°31	28°51	15° 3	9°51	18°59	28°31	29°54	15°28	n.a.	S 5
M 6	18 1 10	28°47'32	24°40	12°16	12° 6	7°51	23°41	28°50	15° 2	9°53	19° 1	28°D30	29°51	15°35	n.a.	M 6
T 7	18 5 7	29°45'16	7♌20	13°54	11°43	8° 3	23°51	28°49	15° 0	9°55	19° 3	28°30	29°47	15°42	n.a.	T 7
W 8	18 9 3	0♋43'00	20°14	15°36	11°22	8°16	24° 1	28°48	14°59	9°56	19° 4	28°31	29°44	15°48	n.a.	W 8
T 9	18 13 0	1°40'46	3♍22	17°22	11° 3	8°30	24°12	28°47	14°57	9°58	19° 6	28°33	29°41	15°55	n.a.	T 9
F 10	18 16 56	2°38'33	16°46	19°11	10°46	8°44	24°22	28°46	14°56	10° 0	19° 8	28°34	29°38	16° 2	n.a.	F 10
S 11	18 20 53	3°36'22	0♎28	21° 2	10°32	8°59	24°32	28°46	14°54	10° 2	19° 9	28°R35	29°35	16° 8	n.a.	S 11
S 12	18 24 49	4°34'11	14°29	22°56	10°20	9°15	24°42	28°45	14°52	10° 4	19°11	28°35	29°32	16°15	n.a.	S 12
M13	18 28 46	5°32'03	28°47	24°51	10°10	9°31	24°53	28°44	14°51	10° 6	19°13	28°33	29°28	16°22	n.a.	M13
T 14	18 32 42	6°29'55	13♏20	26°48	10° 3	9°48	25° 4	28°44	14°49	10° 8	19°14	28°31	29°25	16°29	n.a.	T 14
W15	18 36 39	7°27'50	28° 3	28°46	9°58	10° 6	25°14	28°44	14°47	10°10	19°16	28°28	29°22	16°35	n.a.	W15
T 16	18 40 36	8°25'45	12♐50	0♋45	9°56	10°24	25°25	28°44	14°45	10°11	19°18	28°26	29°19	16°42	n.a.	T 16
F 17	18 44 32	9°23'43	27°34	2°44	9°D56	10°43	25°36	28°43	14°44	10°13	19°19	28°24	29°16	16°49	n.a.	F 17
S 18	18 48 29	10°21'42	12♑ 8	4°43	9°58	11° 2	25°47	28°D43	14°42	10°15	19°21	28°22	29°12	16°56	n.a.	S 18
S 19	18 52 25	11°19'43	26°24	6°42	10° 3	11°22	25°58	28°43	14°40	10°17	19°23	28°D22	29° 9	17° 2	n.a.	S 19
M20	18 56 22	12°17'46	10♒20	8°41	10° 9	11°42	26° 9	28°44	14°38	10°19	19°24	28°22	29° 6	17° 9	n.a.	M20
T 21	19 0 18	13°15'50	23°52	10°39	10°18	12° 4	26°20	28°44	14°36	10°21	19°26	28°23	29° 3	17°16	n.a.	T 21
W22	19 4 15	14°13'57	6♓59	12°37	10°29	12°25	26°31	28°44	14°34	10°23	19°28	28°24	29° 0	17°22	n.a.	W22
T 23	19 8 11	15°12'06	19°45	14°33	10°42	12°47	26°42	28°45	14°32	10°26	19°29	28°25	28°57	17°29	n.a.	T 23
F 24	19 12 8	16°10'17	2♈11	16°29	10°58	13°10	26°54	28°45	14°30	10°28	19°31	28°26	28°53	17°36	n.a.	F 24
S 25	19 16 4	17° 8'30	14°22	18°24	11°15	13°33	27° 5	28°46	14°28	10°30	19°32	28°R26	28°50	17°43	n.a.	S 25
S 26	19 20 1	18° 6'45	26°23	20°18	11°34	13°57	27°16	28°47	14°26	10°32	19°34	28°26	28°47	17°49	n.a.	S 26
M27	19 23 58	19° 5'03	8♉17	22°11	11°55	14°21	27°28	28°47	14°24	10°34	19°35	28°26	28°44	17°56	n.a.	M27
T 28	19 27 54	20° 3'23	20° 9	24° 3	12°18	14°45	27°39	28°48	14°22	10°36	19°37	28°25	28°41	18° 3	n.a.	T 28
W29	19 31 51	21° 1'45	2♊ 3	25°54	12°42	15°11	27°51	28°49	14°19	10°38	19°39	28°24	28°38	18° 9	n.a.	W29
T 30	19 35 47	22° 0'09	14° 4	27°43	13° 8	15°36	28° 3	28°51	14°17	10°40	19°40	28°23	28°34	18°16	n.a.	T 30
F 31	19 39 44	22♋58'36	26♊13	29♋32	13♊36	16♏ 2	28♌15	28♎52	14♒15	10♌42	19♊42	28♋22	28♋31	18♉23	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23n44	14n30	4s42	20n19	1s16	17n20	5s40	17s47	3s55	15n26	1n23	9s21	2n 5	17s21	0s48	19n20	1n15	28n 0	4n37	20n46	20n30	11n53			n.a.
T 2	23 46	17 33	4 9	20 47	1 1	17 8	5 48	17 50	3 55	15 23	1 23	9 20	2 5	17 21	0 48	19 20	1 15	28 0	4 38	20 47	20 30	11 55			n.a.
F 3	23 48	19 54	3 24	21 14	0 47	16 57	5 55	17 54	3 55	15 20	1 23	9 20	2 5	17 22	0 48	19 19	1 15	28 1	4 38	20 48	20 31	11 57			n.a.
S 4	23 50	21 22	2 30	21 42	0 32	16 47	6 2	17 57	3 55	15 16	1 23	9 20	2 5	17 22	0 48	19 19	1 15	28 1	4 38	20 49	20 32	12 0			n.a.
S 5	23 51	21 50	1 28	22 9	0 19	16 38	6 7	18 1	3 55	15 13	1 22	9 20	2 4	17 23	0 48	19 18	1 15	28 1	4 38	20 50	20 32	12 2			n.a.
M 6	23 52	21 14	0 21	22 35	0 5	16 30	6 13	18 5	3 56	15 9	1 22	9 19	2 4	17 23	0 48	19 18	1 15	28 1	4 38	20 50	20 33	12 4			n.a.
T 7	23 52	19 33	0n48	23 0	0n 7	16 22	6 17	18 9	3 56	15 6	1 22	9 19	2 4	17 24	0 48	19 17	1 15	28 2	4 38	20 50	20 34	12 6			n.a.
W 8	23 52	16 50	1 56	23 24	0 19	16 16	6 21	18 13	3 56	15 2	1 22	9 19	2 4	17 24	0 48	19 17	1 15	28 2	4 38	20 50	20 34	12 8			n.a.
T 9	23 52	13 14	3 0	23 46	0 31	16 10	6 24	18 18	3 55	14 59	1 22	9 19	2 3	17 24	0 48	19 16	1 15	28 2	4 38	20 49	20 35	12 10			n.a.
F 10	23 51	8 54	3 55	24 7	0 41	16 5	6 26	18 22	3 55	14 55	1 22	9 19	2 3	17 25	0 48	19 16	1 15	28 2	4 38	20 49	20 36	12 13			n.a.
S 11	23 49	4 2	4 38	24 25	0 51	16 1	6 28	18 27	3 55	14 51	1 21	9 19	2 3	17 25	0 48	19 15	1 15	28 3	4 38	20 49	20 36	12 15			n.a.
S 12	23 47	1s 8	5 5	24 41	1 1	15 58	6 30	18 32	3 55	14 48	1 21	9 19	2 3	17 26	0 48	19 14	1 15	28 3	4 38	20 49	20 37	12 17			n.a.
M13	23 45	6 21	5 14	24 55	1 9	15 56	6 30	18 37	3 55	14 44	1 21	9 19	2 2	17 27	0 48	19 14	1 15	28 3	4 39	20 49	20 38	12 19			n.a.
T 14	23 43	11 18	5 4	25 6	1 16	15 55	6 31	18 42	3 54	14 40	1 21	9 19	2 2	17 27	0 48	19 13	1 15	28 3	4 39	20 50	20 38	12 21			n.a.
W15	23 39	15 38	4 34	25 15	1 23	15 55	6 30	18 48	3 54	14 36	1 21	9 19	2 2	17 28	0 48	19 13	1 15	28 4	4 39	20 50	20 39	12 23			n.a.
T 16	23 36	19 1	3 45	25 21	1 29	15 55	6 30	18 53	3 54	14 33	1 21	9 19	2 2	17 28	0 48	19 12	1 15	28 4	4 39	20 51	20 40	12 25			n.a.
F 17	23 32	21 9	2 42	25 24	1 34	15 56	6 29	18 59	3 53	14 29	1 20	9 20	2 2	17 29	0 48	19 12	1 15	28 4	4 39	20 51	20 40	12 28			n.a.
S 18	23 27	21 50	1 28	25 25	1 38	15 58	6 27	19 5	3 53	14 25	1 20	9 20	2 1	17 29	0 48	19 11	1 15	28 4	4 39	20 52	20 41	12 30			n.a.
S 19	23 23	21 4	0 11	25 23	1 41	16 1	6 25	19 11	3 52	14 21	1 20	9 20	2 1	17 30	0 48	19 11	1 15	28 5	4 39	20 52	20 42	12 32			n.a.
M20	23 17	19 1	1s 6	25 19	1 44	16 4	6 22	19 17	3 52	14 17	1 20	9 20	2 1	17 31	0 48	19 10	1 15	28 5	4 39	20 52	20 42	12 34			n.a.
T 21	23 12	15 57	2 16	25 12	1 46	16 8	6 20	19 23	3 51	14 13	1 20	9 21	2 1	17 31	0 48	19 9	1 15	28 5	4 39	20 51	20 43	12 36			n.a.
W22	23 6	12 9	3 18	25 3	1 47	16 13	6 17	19 29	3 51	14 9	1 20	9 21	2 0	17 32	0 48	19 9	1 15	28 5	4 40	20 51	20 44	12 38			n.a.
T 23	22 59	7 54	4 7	24 51	1 48	16 18	6 13	19 36	3 50	14 5	1 20	9 21	2 0	17 32	0 49	19 8	1 15	28 6	4 40	20 51	20 44	12 41			n.a.
F 24	22 52	3 27	4 44	24 37	1 48	16 23	6 10	19 42	3 49	14 1	1 20	9 22	2 0	17 33	0 49	19 8	1 15	28 6	4 40	20 51	20 45	12 43			n.a.
S 25	22 45	1n 4	5 7	24 21	1 47	16 30	6 6	19 49	3 49	13 57	1 19	9 22	2 0	17 34	0 49	19 7	1 15	28 6	4 40	20 51	20 46	12 45			n.a.
S 26	22 37	5 27	5 16	24 3	1 46	16 36	6 2	19 55	3 48	13 53	1 19	9 23	1 59	17 34	0 49	19 7	1 15	28 6	4 40	20 51	20 46	12 47			n.a.
M27	22 29	9 36	5 12	23 44	1 45	16 43	5 57	20 2	3 47	13 48	1 19	9 23	1 59	17 35	0 49	19 6	1 15	28 7	4 40	20 51	20 47	12 49			n.a.
T 28	22 21	13 23	4 54	23 22	1 43	16 51	5 53	20 9	3 46	13 44	1 19	9 24	1 59	17 36	0 49	19 5	1 15	28 7	4 40	20 51	20 48	12 51			n.a.
W29	22 12	16 38	4 24	22 59	1 40	16 59	5 48	20 16	3 45	13 40	1 19	9 25	1 59	17 36	0 49	19 5	1 15	28 7	4 40	20 51	20 48	12 53			n.a.
T 30	22 2	19 14	3 42	22 34	1 37	17 7	5 43	20 23	3 45	13 36	1 19	9 25	1 58	17 37	0 49	19 4	1 15	28 7	4 41	20 51	20 49	12 56			n.a.
F 31	21n52	21n 0	2s49	22n 8	1n33	17n15	5s38	20s30	3s44	13n31	1n19	9s26	1n58	17s37	0s49	19n 4	1n15	28n 8	4n41	20n52	20n50	12n58			n.a.

Julian Day Number = 1166789.5, Delta T = 09h55m56s
Ecliptic obliquity = 23°52'17, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'30, Lahiri = -24°54'30 Julian Calendar 1 July 1519 BCE == Greg. Calendar 17 June 1519 BCE

The year -1518 astronomical counting style corresponds to year 1519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1519 BCE
geocentric

AUGUST 1519 BCE (-1518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 43 40	23♋57'05	8♋34	1♌19	14♊ 5	16♏29	28♌27	28♎53	14°R13	10♌45	19♊43	28°R22	28♋28	18♉30	n.a.	S 1
S 2	19 47 37	24°55'36	21° 8	3° 5	14°36	16°55	28°38	28°55	14♒11	10°47	19°45	28♋21	28°25	18°36	n.a.	S 2
M 3	19 51 33	25°54'08	3♌55	4°50	15° 8	17°23	28°50	28°56	14° 8	10°49	19°46	28°D21	28°22	18°43	n.a.	M 3
T 4	19 55 30	26°52'43	16°57	6°34	15°42	17°50	29° 2	28°58	14° 6	10°51	19°47	28°21	28°18	18°50	n.a.	T 4
W 5	19 59 27	27°51'20	0♍13	8°17	16°17	18°18	29°15	28°59	14° 4	10°53	19°49	28°21	28°15	18°56	n.a.	W 5
T 6	20 3 23	28°49'59	13°41	9°59	16°53	18°47	29°27	29° 1	14° 2	10°55	19°50	28°R21	28°12	19° 3	n.a.	T 6
F 7	20 7 20	29°48'40	27°23	11°40	17°30	19°16	29°39	29° 3	13°59	10°58	19°52	28°21	28° 9	19°10	n.a.	F 7
S 8	20 11 16	0♌47'22	11♎15	13°20	18° 9	19°45	29°51	29° 5	13°57	11° 0	19°53	28°21	28° 6	19°17	n.a.	S 8
S 9	20 15 13	1°46'07	25°18	14°58	18°49	20°15	0♍ 3	29° 7	13°55	11° 2	19°55	28°D21	28° 3	19°23	n.a.	S 9
M10	20 19 9	2°44'53	9♏28	16°36	19°30	20°45	0°16	29° 9	13°52	11° 4	19°56	28°21	27°59	19°30	n.a.	M10
T 11	20 23 6	3°43'41	23°45	18°13	20°12	21°15	0°28	29°12	13°50	11° 6	19°57	28°21	27°56	19°37	n.a.	T 11
W12	20 27 2	4°42'31	8♐ 5	19°48	20°55	21°46	0°40	29°14	13°47	11° 9	19°59	28°22	27°53	19°43	n.a.	W12
T 13	20 30 59	5°41'23	22°25	21°23	21°39	22°17	0°53	29°16	13°45	11°11	20° 0	28°22	27°50	19°50	n.a.	T 13
F 14	20 34 55	6°40'17	6♑41	22°57	22°24	22°48	1° 5	29°19	13°43	11°13	20° 1	28°23	27°47	19°57	n.a.	F 14
S 15	20 38 52	7°39'13	20°50	24°30	23° 9	23°20	1°18	29°21	13°40	11°15	20° 2	28°23	27°44	20° 4	n.a.	S 15
S 16	20 42 49	8°38'11	4♒46	26° 1	23°56	23°52	1°31	29°24	13°38	11°18	20° 4	28°R23	27°40	20°10	n.a.	S 16
M17	20 46 45	9°37'11	18°26	27°32	24°44	24°24	1°43	29°27	13°36	11°20	20° 5	28°23	27°37	20°17	n.a.	M17
T 18	20 50 42	10°36'14	1♓49	29° 2	25°32	24°56	1°56	29°30	13°33	11°22	20° 6	28°22	27°34	20°24	n.a.	T 18
W19	20 54 38	11°35'18	14°53	0♍31	26°22	25°29	2° 9	29°33	13°31	11°24	20° 7	28°20	27°31	20°30	n.a.	W19
T 20	20 58 35	12°34'25	27°38	1°59	27°12	26° 2	2°21	29°36	13°28	11°27	20° 8	28°18	27°28	20°37	n.a.	T 20
F 21	21 2 31	13°33'34	10♈ 5	3°26	28° 3	26°35	2°34	29°39	13°26	11°29	20°10	28°16	27°24	20°44	n.a.	F 21
S 22	21 6 28	14°32'46	22°17	4°52	28°54	27° 9	2°47	29°42	13°23	11°31	20°11	28°14	27°21	20°51	n.a.	S 22
S 23	21 10 24	15°32'00	4♉18	6°17	29°47	27°43	3° 0	29°46	13°21	11°33	20°12	28°13	27°18	20°57	n.a.	S 23
M24	21 14 21	16°31'17	16°13	7°42	0♋40	28°17	3°13	29°49	13°19	11°35	20°13	28°D13	27°15	21° 4	n.a.	M24
T 25	21 18 17	17°30'36	28° 5	9° 5	1°33	28°51	3°25	29°52	13°16	11°38	20°14	28°13	27°12	21°11	n.a.	T 25
W26	21 22 14	18°29'58	9♊59	10°26	2°28	29°26	3°38	29°56	13°14	11°40	20°15	28°14	27° 9	21°17	n.a.	W26
T 27	21 26 11	19°29'22	22° 1	11°47	3°23	0♐ 0	3°51	29°59	13°11	11°42	20°16	28°16	27° 5	21°24	n.a.	T 27
F 28	21 30 7	20°28'49	4♋15	13° 7	4°18	0°35	4° 4	0♏ 3	13° 9	11°44	20°17	28°17	27° 2	21°31	n.a.	F 28
S 29	21 34 4	21°28'18	16°43	14°25	5°14	1°11	4°17	0° 7	13° 7	11°47	20°18	28°19	26°59	21°38	n.a.	S 29
S 30	21 38 0	22°27'50	29°29	15°42	6°11	1°46	4°30	0°11	13° 4	11°49	20°19	28°R19	26°56	21°44	n.a.	S 30
M31	21 41 57	23♌27'24	12♌35	16♍58	7♋ 8	2♐22	4♍43	0♏15	13♒ 2	11♌51	20♊20	28♋18	26♋53	21♉51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n42	21n48	1s48	21n41	1n30	17n24	5s32	20s37	3s43	13n27	1n19	9s27	1n58	17s38	0s49	19n 3	1n15	28n 8	4n41	20n52	20n50	13n 0		n.a.
S 2	21 32	21 31	0 40	21 12	1 25	17 33	5 27	20 44	3 42	13 23	1 18	9 27	1 58	17 39	0 49	19 2	1 15	28 8	4 41	20 52	20 51	13 2		n.a.
M 3	21 21	20 7	0n31	20 42	1 21	17 42	5 21	20 51	3 41	13 18	1 18	9 28	1 57	17 40	0 49	19 2	1 15	28 8	4 41	20 52	20 52	13 4		n.a.
T 4	21 10	17 39	1 41	20 11	1 16	17 51	5 16	20 58	3 40	13 14	1 18	9 29	1 57	17 40	0 49	19 1	1 15	28 9	4 41	20 52	20 52	13 6		n.a.
W 5	20 58	14 12	2 48	19 40	1 11	18 1	5 10	21 5	3 39	13 10	1 18	9 30	1 57	17 41	0 49	19 1	1 15	28 9	4 41	20 52	20 53	13 8		n.a.
T 6	20 46	9 59	3 46	19 7	1 6	18 10	5 4	21 13	3 38	13 5	1 18	9 31	1 57	17 42	0 49	19 0	1 15	28 9	4 42	20 52	20 54	13 10		n.a.
F 7	20 33	5 12	4 32	18 33	1 0	18 20	4 58	21 20	3 37	13 1	1 18	9 31	1 56	17 42	0 49	18 59	1 15	28 9	4 42	20 52	20 54	13 13		n.a.
S 8	20 21	0 6	5 3	17 59	0 54	18 29	4 52	21 27	3 36	12 56	1 18	9 32	1 56	17 43	0 49	18 59	1 15	28 10	4 42	20 52	20 55	13 15		n.a.
S 9	20 7	5s 3	5 17	17 24	0 48	18 38	4 46	21 34	3 35	12 52	1 18	9 33	1 56	17 44	0 49	18 58	1 15	28 10	4 42	20 52	20 56	13 17		n.a.
M10	19 54	10 0	5 11	16 48	0 42	18 48	4 40	21 42	3 34	12 47	1 18	9 34	1 56	17 44	0 49	18 58	1 15	28 10	4 42	20 52	20 56	13 19		n.a.
T 11	19 40	14 25	4 47	16 12	0 35	18 57	4 34	21 49	3 33	12 43	1 18	9 35	1 55	17 45	0 49	18 57	1 15	28 11	4 42	20 52	20 57	13 21		n.a.
W12	19 26	18 2	4 4	15 36	0 29	19 7	4 27	21 56	3 32	12 38	1 18	9 36	1 55	17 46	0 49	18 56	1 15	28 11	4 43	20 52	20 58	13 23		n.a.
T 13	19 11	20 33	3 6	14 58	0 22	19 16	4 21	22 4	3 31	12 34	1 17	9 38	1 55	17 47	0 49	18 56	1 15	28 11	4 43	20 52	20 58	13 25		n.a.
F 14	18 56	21 45	1 57	14 21	0 15	19 25	4 14	22 11	3 30	12 29	1 17	9 39	1 55	17 47	0 49	18 55	1 15	28 11	4 43	20 51	20 59	13 27		n.a.
S 15	18 41	21 32	0 42	13 43	0 8	19 34	4 8	22 18	3 29	12 24	1 17	9 40	1 54	17 48	0 49	18 54	1 15	28 12	4 43	20 51	20 59	13 30		n.a.
S 16	18 26	19 59	0s35	13 5	0 1	19 42	4 2	22 25	3 28	12 20	1 17	9 41	1 54	17 49	0 49	18 54	1 15	28 12	4 43	20 51	21 0	13 32		n.a.
M17	18 10	17 18	1 49	12 27	0s 6	19 51	3 55	22 32	3 26	12 15	1 17	9 42	1 54	17 49	0 49	18 53	1 15	28 12	4 43	20 51	21 1	13 34		n.a.
T 18	17 54	13 44	2 55	11 48	0 14	19 59	3 49	22 40	3 25	12 10	1 17	9 44	1 54	17 50	0 49	18 53	1 15	28 12	4 44	20 52	21 1	13 36		n.a.
W19	17 37	9 35	3 50	11 10	0 21	20 7	3 42	22 47	3 24	12 6	1 17	9 45	1 53	17 51	0 49	18 52	1 15	28 13	4 44	20 52	21 2	13 38		n.a.
T 20	17 20	5 6	4 32	10 31	0 28	20 15	3 36	22 54	3 23	12 1	1 17	9 46	1 53	17 51	0 49	18 51	1 15	28 13	4 44	20 52	21 3	13 40		n.a.
F 21	17 3	0 31	5 0	9 52	0 36	20 22	3 29	23 1	3 22	11 56	1 17	9 47	1 53	17 52	0 49	18 51	1 15	28 13	4 44	20 53	21 3	13 42		n.a.
S 22	16 46	3n59	5 14	9 13	0 43	20 29	3 23	23 7	3 21	11 52	1 17	9 49	1 53	17 53	0 49	18 50	1 15	28 13	4 44	20 53	21 4	13 44		n.a.
S 23	16 28	8 16	5 14	8 35	0 51	20 36	3 16	23 14	3 19	11 47	1 17	9 50	1 53	17 54	0 49	18 49	1 15	28 14	4 44	20 53	21 5	13 46		n.a.
M24	16 10	12 12	5 0	7 56	0 59	20 43	3 9	23 21	3 18	11 42	1 17	9 52	1 52	17 54	0 49	18 49	1 15	28 14	4 45	20 54	21 5	13 48		n.a.
T 25	15 52	15 39	4 34	7 18	1 6	20 49	3 3	23 28	3 17	11 37	1 17	9 53	1 52	17 55	0 49	18 48	1 15	28 14	4 45	20 53	21 6	13 51		n.a.
W26	15 33	18 28	3 56	6 39	1 14	20 54	2 56	23 34	3 16	11 32	1 17	9 55	1 52	17 56	0 49	18 48	1 15	28 14	4 45	20 53	21 6	13 53		n.a.
T 27	15 14	20 31	3 7	6 1	1 21	21 0	2 50	23 41	3 14	11 27	1 17	9 56	1 52	17 56	0 49	18 47	1 15	28 15	4 45	20 53	21 7	13 55		n.a.
F 28	14 55	21 39	2 9	5 24	1 29	21 5	2 44	23 47	3 13	11 23	1 17	9 58	1 51	17 57	0 49	18 46	1 15	28 15	4 45	20 53	21 8	13 57		n.a.
S 29	14 36	21 45	1 3	4 46	1 36	21 9	2 37	23 54	3 12	11 18	1 16	9 59	1 51	17 58	0 49	18 46	1 15	28 15	4 45	20 52	21 8	13 59		n.a.
S 30	14 16	20 44	0n 6	4 9	1 43	21 13	2 31	24 0	3 11	11 13	1 16	10 1	1 51	17 58	0 49	18 45	1 15	28 15	4 46	20 52	21 9	14 1		n.a.
M31	13n57	18n34	1n18	3n33	1s50	21n16	2s24	24s 6	3s 9	11n 8	1n16	10s 2	1n51	17s59	0s49	18n45	1n15	28n16	4n46	20n52	21n10	14n 3		n.a.

Julian Day Number = 1166820.5, Delta T = 09h55m54s
Ecliptic obliquity = 23°52'17, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'26, Lahiri = -24°54'26 Julian Calendar 1 Aug. 1519 BCE == Greg. Calendar 18 July 1519 BCE

The year -1518 astronomical counting style corresponds to year 1519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1519 BCE
geocentric

SEPTEMBER 1519 BCE (-1518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 45 53	24♌26'59	25♌59	18♍12	8♋ 6	2♐58	4♍56	0♏19	12°R59	11♌53	20♊21	28°R16	26♋49	21♉58	n.a.	T 1
W 2	21 49 50	25°26'37	9♍42	19°25	9° 4	3°34	5° 9	0°23	12♒57	11°55	20°22	28♋13	26°46	22° 4	n.a.	W 2
T 3	21 53 46	26°26'18	23°39	20°36	10° 3	4°10	5°23	0°27	12°55	11°58	20°23	28° 9	26°43	22°11	n.a.	T 3
F 4	21 57 43	27°26'00	7♎46	21°45	11° 2	4°47	5°36	0°32	12°52	12° 0	20°23	28° 4	26°40	22°18	n.a.	F 4
S 5	22 1 40	28°25'44	22° 1	22°52	12° 1	5°23	5°49	0°36	12°50	12° 2	20°24	28° 0	26°37	22°25	n.a.	S 5
S 6	22 5 36	29°25'30	6♏17	23°57	13° 1	6° 0	6° 2	0°40	12°48	12° 4	20°25	27°57	26°34	22°31	n.a.	S 6
M 7	22 9 33	0♍25'18	20°32	25° 0	14° 2	6°37	6°15	0°45	12°46	12° 6	20°26	27°55	26°30	22°38	n.a.	M 7
T 8	22 13 29	1°25'08	4♐43	26° 0	15° 3	7°14	6°28	0°50	12°43	12° 8	20°27	27°D55	26°27	22°45	n.a.	T 8
W 9	22 17 26	2°25'00	18°48	26°57	16° 4	7°52	6°41	0°54	12°41	12°10	20°27	27°56	26°24	22°51	n.a.	W 9
T 10	22 21 22	3°24'53	2♑46	27°51	17° 6	8°29	6°55	0°59	12°39	12°13	20°28	27°57	26°21	22°58	n.a.	T 10
F 11	22 25 19	4°24'48	16°35	28°41	18° 8	9° 7	7° 8	1° 4	12°37	12°15	20°29	27°59	26°18	23° 5	n.a.	F 11
S 12	22 29 15	5°24'46	0♒16	29°28	19°10	9°45	7°21	1° 9	12°34	12°17	20°29	27°R59	26°15	23°11	n.a.	S 12
S 13	22 33 12	6°24'45	13°46	0♎10	20°13	10°23	7°34	1°13	12°32	12°19	20°30	27°58	26°11	23°18	n.a.	S 13
M14	22 37 8	7°24'46	27° 4	0°48	21°16	11° 1	7°47	1°18	12°30	12°21	20°31	27°55	26° 8	23°25	n.a.	M14
T 15	22 41 5	8°24'49	10♓ 9	1°20	22°19	11°39	8° 1	1°23	12°28	12°23	20°31	27°50	26° 5	23°32	n.a.	T 15
W16	22 45 2	9°24'54	23° 0	1°47	23°23	12°17	8°14	1°29	12°26	12°25	20°32	27°43	26° 2	23°38	n.a.	W16
T 17	22 48 58	10°25'01	5♈37	2° 8	24°27	12°56	8°27	1°34	12°24	12°27	20°32	27°35	25°59	23°45	n.a.	T 17
F 18	22 52 55	11°25'10	18° 0	2°21	25°32	13°35	8°40	1°39	12°22	12°29	20°33	27°27	25°55	23°52	n.a.	F 18
S 19	22 56 51	12°25'21	0♉11	2°R27	26°37	14°13	8°53	1°44	12°20	12°31	20°33	27°19	25°52	23°58	n.a.	S 19
S 20	23 0 48	13°25'35	12°11	2°25	27°42	14°52	9° 7	1°50	12°18	12°33	20°34	27°13	25°49	24° 5	n.a.	S 20
M21	23 4 44	14°25'50	24° 4	2°14	28°47	15°31	9°20	1°55	12°16	12°35	20°34	27° 9	25°46	24°12	n.a.	M21
T 22	23 8 41	15°26'08	5♊55	1°54	29°53	16°10	9°33	2° 0	12°14	12°37	20°34	27° 6	25°43	24°19	n.a.	T 22
W23	23 12 37	16°26'28	17°47	1°25	0♌59	16°50	9°46	2° 6	12°12	12°39	20°35	27°D 6	25°40	24°25	n.a.	W23
T 24	23 16 34	17°26'51	29°47	0°45	2° 5	17°29	9°59	2°12	12°10	12°41	20°35	27° 6	25°36	24°32	n.a.	T 24
F 25	23 20 30	18°27'15	11♋59	29♍57	3°11	18° 8	10°13	2°17	12° 8	12°43	20°35	27° 8	25°33	24°39	n.a.	F 25
S 26	23 24 27	19°27'42	24°29	28°59	4°18	18°48	10°26	2°23	12° 7	12°45	20°36	27°R 8	25°30	24°45	n.a.	S 26
S 27	23 28 24	20°28'11	7♌20	27°54	5°25	19°28	10°39	2°29	12° 5	12°47	20°36	27° 8	25°27	24°52	n.a.	S 27
M28	23 32 20	21°28'41	20°36	26°42	6°32	20° 7	10°52	2°34	12° 3	12°48	20°36	27° 5	25°24	24°59	n.a.	M28
T 29	23 36 17	22°29'14	4♍16	25°25	7°40	20°47	11° 5	2°40	12° 1	12°50	20°36	27° 0	25°21	25° 6	n.a.	T 29
W30	23 40 13	23♍29'48	18♍21	24♍ 5	8♌47	21♐27	11♍18	2♏46	12♒ 0	12♌52	20♊36	26♋53	25♋17	25♉12	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n37	15n22	2n26	2n57	1s57	21n20	2s18	24s12	3s 8	11n 3	1n16	10s 4	1n51	18s 0	0s49	18n44	1n15	28n16	4n46	20n53	21n10	14n 5		n.a.
W 2	13 16	11 16	3 28	2 22	2 4	21 22	2 12	24 18	3 7	10 58	1 16	10 6	1 50	18 1	0 49	18 43	1 15	28 16	4 46	20 53	21 11	14 7		n.a.
T 3	12 56	6 30	4 18	1 47	2 11	21 24	2 5	24 24	3 5	10 53	1 16	10 7	1 50	18 1	0 49	18 43	1 15	28 17	4 46	20 54	21 11	14 9		n.a.
F 4	12 35	1 20	4 53	1 14	2 18	21 26	1 59	24 29	3 4	10 48	1 16	10 9	1 50	18 2	0 49	18 42	1 15	28 17	4 47	20 55	21 12	14 11		n.a.
S 5	12 14	3s56	5 11	0 41	2 24	21 27	1 53	24 35	3 3	10 43	1 16	10 11	1 50	18 3	0 49	18 42	1 15	28 17	4 47	20 56	21 13	14 13		n.a.
S 6	11 53	9 0	5 9	0 9	2 30	21 27	1 47	24 40	3 2	10 38	1 16	10 12	1 50	18 3	0 49	18 41	1 15	28 17	4 47	20 57	21 13	14 16		n.a.
M 7	11 31	13 34	4 48	0s21	2 36	21 27	1 41	24 46	3 0	10 33	1 16	10 14	1 49	18 4	0 49	18 40	1 15	28 18	4 47	20 57	21 14	14 18		n.a.
T 8	11 10	17 22	4 10	0 50	2 41	21 26	1 35	24 51	2 59	10 28	1 16	10 16	1 49	18 4	0 49	18 40	1 15	28 18	4 47	20 57	21 15	14 20		n.a.
W 9	10 48	20 7	3 17	1 18	2 47	21 25	1 29	24 56	2 58	10 23	1 16	10 18	1 49	18 5	0 49	18 39	1 15	28 18	4 48	20 57	21 15	14 22		n.a.
T 10	10 26	21 37	2 13	1 44	2 51	21 24	1 23	25 1	2 56	10 18	1 16	10 20	1 49	18 6	0 49	18 39	1 15	28 18	4 48	20 57	21 16	14 24		n.a.
F 11	10 4	21 48	1 2	2 9	2 55	21 21	1 17	25 6	2 55	10 13	1 16	10 22	1 49	18 6	0 49	18 38	1 15	28 19	4 48	20 56	21 16	14 26		n.a.
S 12	9 42	20 40	0s12	2 31	2 59	21 18	1 11	25 10	2 54	10 8	1 16	10 23	1 48	18 7	0 49	18 37	1 15	28 19	4 48	20 56	21 17	14 28		n.a.
S 13	9 19	18 21	1 25	2 51	3 2	21 15	1 5	25 15	2 52	10 3	1 16	10 25	1 48	18 8	0 49	18 37	1 15	28 19	4 48	20 57	21 18	14 30		n.a.
M14	8 57	15 4	2 31	3 8	3 5	21 11	0 59	25 19	2 51	9 58	1 16	10 27	1 48	18 8	0 49	18 36	1 15	28 19	4 49	20 57	21 18	14 32		n.a.
T 15	8 34	11 6	3 29	3 23	3 6	21 6	0 54	25 23	2 50	9 53	1 16	10 29	1 48	18 9	0 49	18 36	1 15	28 19	4 49	20 58	21 19	14 34		n.a.
W16	8 11	6 42	4 14	3 35	3 7	21 1	0 48	25 27	2 48	9 48	1 16	10 31	1 48	18 9	0 49	18 35	1 15	28 20	4 49	21 0	21 19	14 36		n.a.
T 17	7 48	2 5	4 46	3 43	3 7	20 55	0 43	25 31	2 47	9 43	1 16	10 33	1 47	18 10	0 49	18 35	1 15	28 20	4 49	21 1	21 20	14 38		n.a.
F 18	7 25	2n31	5 4	3 47	3 6	20 49	0 37	25 35	2 45	9 38	1 16	10 35	1 47	18 10	0 49	18 34	1 15	28 20	4 49	21 3	21 21	14 40		n.a.
S 19	7 1	6 57	5 8	3 47	3 3	20 42	0 32	25 38	2 44	9 33	1 16	10 37	1 47	18 11	0 49	18 33	1 15	28 20	4 50	21 4	21 21	14 42		n.a.
S 20	6 38	11 3	4 58	3 43	3 0	20 34	0 26	25 41	2 43	9 28	1 16	10 39	1 47	18 12	0 49	18 33	1 15	28 21	4 50	21 6	21 22	14 44		n.a.
M21	6 14	14 41	4 35	3 34	2 54	20 26	0 21	25 45	2 41	9 23	1 16	10 41	1 47	18 12	0 49	18 32	1 15	28 21	4 50	21 6	21 22	14 46		n.a.
T 22	5 50	17 44	4 1	3 19	2 47	20 17	0 16	25 47	2 40	9 18	1 16	10 43	1 47	18 13	0 49	18 32	1 15	28 21	4 50	21 7	21 23	14 49		n.a.
W23	5 27	20 3	3 16	2 59	2 39	20 7	0 11	25 50	2 39	9 13	1 16	10 45	1 46	18 13	0 48	18 31	1 16	28 21	4 50	21 7	21 24	14 51		n.a.
T 24	5 3	21 30	2 22	2 34	2 28	19 57	0 6	25 53	2 37	9 8	1 16	10 48	1 46	18 14	0 48	18 31	1 16	28 22	4 51	21 7	21 24	14 53		n.a.
F 25	4 39	21 59	1 21	2 3	2 16	19 47	0 1	25 55	2 36	9 3	1 16	10 50	1 46	18 14	0 48	18 30	1 16	28 22	4 51	21 7	21 25	14 55		n.a.
S 26	4 15	21 23	0 14	1 27	2 2	19 35	0n 4	25 57	2 35	8 58	1 16	10 52	1 46	18 15	0 48	18 30	1 16	28 22	4 51	21 7	21 25	14 57		n.a.
S 27	3 51	19 39	0n55	0 46	1 46	19 24	0 8	25 59	2 33	8 53	1 16	10 54	1 46	18 15	0 48	18 29	1 16	28 22	4 51	21 7	21 26	14 59		n.a.
M28	3 26	16 49	2 2	0 0	1 28	19 11	0 13	26 1	2 32	8 48	1 16	10 56	1 46	18 16	0 48	18 29	1 16	28 22	4 51	21 7	21 27	15 1		n.a.
T 29	3 2	12 59	3 5	0n48	1 9	18 58	0 18	26 3	2 30	8 43	1 16	10 58	1 45	18 16	0 48	18 28	1 16	28 23	4 52	21 8	21 27	15 3		n.a.
W30	2n38	8n20	3n59	1n38	0s49	18n45	0n22	26s 4	2s29	8n38	1n16	11s 1	1n45	18s17	0s48	18n28	1n16	28n23	4n52	21n10	21n28	15n 5		n.a.

Julian Day Number = 1166851.5, Delta T = 09h55m52s
Ecliptic obliquity = 23°52'18, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'22, Lahiri = -24°54'22 Julian Calendar 1 Sept. 1519 BCE == Greg. Calendar 18 Aug. 1519 BCE

The year -1518 astronomical counting style corresponds to year 1519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1519 BCE
geocentric

OCTOBER 1519 BCE (-1518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 44 10	24♍30'24	2♎45	22°R46	9♌55	22♐ 7	11♍31	2♏52	11°R58	12♌54	20♊37	26°R44	25♋14	25♉19	n.a.	T 1
F 2	23 48 6	25°31'02	17°22	21♍29	11° 3	22°47	11°44	2°58	11♒57	12°56	20°37	26♋34	25°11	25°26	n.a.	F 2
S 3	23 52 3	26°31'41	2♏ 5	20°17	12°12	23°28	11°57	3° 4	11°55	12°57	20°37	26°25	25° 8	25°32	n.a.	S 3
S 4	23 55 59	27°32'22	16°45	19°12	13°20	24° 8	12°10	3°10	11°54	12°59	20°37	26°17	25° 5	25°39	n.a.	S 4
M 5	23 59 56	28°33'04	1♐17	18°17	14°29	24°48	12°23	3°16	11°52	13° 1	20°R37	26°12	25° 1	25°46	n.a.	M 5
T 6	0 3 53	29°33'48	15°36	17°32	15°38	25°29	12°36	3°23	11°51	13° 2	20°37	26° 9	24°58	25°52	n.a.	T 6
W 7	0 7 49	0♎34'33	29°40	16°58	16°47	26° 9	12°49	3°29	11°49	13° 4	20°37	26°D 8	24°55	25°59	n.a.	W 7
T 8	0 11 46	1°35'19	13♑27	16°36	17°56	26°50	13° 2	3°35	11°48	13° 6	20°37	26° 8	24°52	26° 6	n.a.	T 8
F 9	0 15 42	2°36'06	27° 0	16°D26	19° 5	27°31	13°15	3°41	11°47	13° 7	20°37	26°R 9	24°49	26°13	n.a.	F 9
S 10	0 19 39	3°36'55	10♒18	16°27	20°15	28°12	13°28	3°48	11°46	13° 9	20°37	26° 8	24°46	26°19	n.a.	S 10
S 11	0 23 35	4°37'44	23°25	16°38	21°25	28°52	13°41	3°54	11°44	13°10	20°36	26° 5	24°42	26°26	n.a.	S 11
M12	0 27 32	5°38'35	6♓20	17° 0	22°34	29°33	13°53	4° 1	11°43	13°12	20°36	25°59	24°39	26°33	n.a.	M12
T 13	0 31 28	6°39'27	19° 5	17°30	23°45	0♑14	14° 6	4° 7	11°42	13°14	20°36	25°50	24°36	26°39	n.a.	T 13
W14	0 35 25	7°40'21	1♈39	18° 9	24°55	0°55	14°19	4°14	11°41	13°15	20°36	25°38	24°33	26°46	n.a.	W14
T 15	0 39 22	8°41'15	14° 4	18°55	26° 5	1°36	14°31	4°20	11°40	13°16	20°36	25°25	24°30	26°53	n.a.	T 15
F 16	0 43 18	9°42'11	26°18	19°47	27°16	2°17	14°44	4°27	11°39	13°18	20°35	25°11	24°26	26°59	n.a.	F 16
S 17	0 47 15	10°43'09	8♉22	20°45	28°26	2°59	14°57	4°33	11°38	13°19	20°35	24°57	24°23	27° 6	n.a.	S 17
S 18	0 51 11	11°44'07	20°19	21°48	29°37	3°40	15° 9	4°40	11°37	13°21	20°35	24°46	24°20	27°13	n.a.	S 18
M19	0 55 8	12°45'08	2♊11	22°55	0♍48	4°21	15°22	4°46	11°36	13°22	20°34	24°37	24°17	27°20	n.a.	M19
T 20	0 59 4	13°46'09	13°59	24° 6	1°59	5° 2	15°34	4°53	11°36	13°23	20°34	24°30	24°14	27°26	n.a.	T 20
W21	1 3 1	14°47'12	25°49	25°20	3°10	5°44	15°46	5° 0	11°35	13°25	20°33	24°27	24°11	27°33	n.a.	W21
T 22	1 6 57	15°48'16	7♋46	26°36	4°22	6°25	15°59	5° 7	11°34	13°26	20°33	24°25	24° 7	27°40	n.a.	T 22
F 23	1 10 54	16°49'22	19°54	27°55	5°33	7° 6	16°11	5°13	11°34	13°27	20°33	24°25	24° 4	27°46	n.a.	F 23
S 24	1 14 51	17°50'29	2♌20	29°16	6°45	7°48	16°23	5°20	11°33	13°28	20°32	24°25	24° 1	27°53	n.a.	S 24
S 25	1 18 47	18°51'37	15° 7	0♎39	7°56	8°29	16°35	5°27	11°33	13°30	20°32	24°24	23°58	28° 0	n.a.	S 25
M26	1 22 44	19°52'46	28°22	2° 3	9° 8	9°11	16°48	5°34	11°32	13°31	20°31	24°20	23°55	28° 6	n.a.	M26
T 27	1 26 40	20°53'56	12♍ 6	3°28	10°20	9°52	17° 0	5°41	11°32	13°32	20°31	24°14	23°52	28°13	n.a.	T 27
W28	1 30 37	21°55'08	26°19	4°55	11°32	10°34	17°12	5°47	11°31	13°33	20°30	24° 5	23°48	28°20	n.a.	W28
T 29	1 34 33	22°56'20	10♎57	6°22	12°44	11°16	17°24	5°54	11°31	13°34	20°29	23°54	23°45	28°27	n.a.	T 29
F 30	1 38 30	23°57'34	25°55	7°50	13°57	11°57	17°36	6° 1	11°31	13°35	20°29	23°42	23°42	28°33	n.a.	F 30
S 31	1 42 26	24♎58'48	11♏ 2	9♎19	15♍ 9	12♑39	17♍47	6♏ 8	11♒30	13♌36	20♊28	23♋30	23♋39	28♉40	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	2n13	3n 8	4n38	2n29	0s29	18n30	0n27	26s 5	2s28	8n33	1n16	11s 3	1n45	18s17	0s48	18n27	1n16	28n23	4n52	21n11	21n28	15n 7		n.a.	T 1
F 2	1 49	2s20	5 0	3 19	0 8	18 16	0 31	26 6	2 26	8 28	1 16	11 5	1 45	18 17	0 48	18 27	1 16	28 23	4 52	21 13	21 29	15 9		n.a.	F 2
S 3	1 24	7 41	5 3	4 6	0n12	18 0	0 35	26 7	2 25	8 23	1 16	11 7	1 45	18 18	0 48	18 26	1 16	28 24	4 52	21 15	21 30	15 11		n.a.	S 3
S 4	1 0	12 36	4 45	4 50	0 32	17 45	0 39	26 8	2 24	8 18	1 17	11 9	1 45	18 18	0 48	18 26	1 16	28 24	4 53	21 17	21 30	15 13		n.a.	S 4
M 5	0 35	16 43	4 9	5 29	0 50	17 28	0 43	26 8	2 22	8 13	1 17	11 12	1 44	18 19	0 48	18 25	1 16	28 24	4 53	21 18	21 31	15 15		n.a.	M 5
T 6	0 11	19 47	3 18	6 3	1 7	17 11	0 47	26 8	2 21	8 8	1 17	11 14	1 44	18 19	0 48	18 25	1 16	28 24	4 53	21 18	21 31	15 17		n.a.	T 6
W 7	0s14	21 36	2 16	6 30	1 22	16 54	0 51	26 8	2 20	8 3	1 17	11 16	1 44	18 19	0 48	18 25	1 16	28 24	4 53	21 18	21 32	15 19		n.a.	W 7
T 8	0 39	22 4	1 7	6 51	1 36	16 36	0 55	26 8	2 18	7 58	1 17	11 18	1 44	18 20	0 48	18 24	1 16	28 25	4 53	21 18	21 32	15 21		n.a.	T 8
F 9	1 3	21 13	0s 5	7 6	1 47	16 17	0 58	26 8	2 17	7 53	1 17	11 21	1 44	18 20	0 48	18 24	1 16	28 25	4 54	21 18	21 33	15 23		n.a.	F 9
S 10	1 28	19 10	1 15	7 14	1 57	15 58	1 2	26 7	2 15	7 48	1 17	11 23	1 44	18 20	0 48	18 23	1 16	28 25	4 54	21 18	21 34	15 25		n.a.	S 10
S 11	1 52	16 9	2 19	7 17	2 5	15 39	1 5	26 6	2 14	7 43	1 17	11 25	1 44	18 21	0 48	18 23	1 16	28 25	4 54	21 19	21 34	15 27		n.a.	S 11
M12	2 17	12 22	3 16	7 14	2 12	15 19	1 8	26 5	2 13	7 38	1 17	11 28	1 44	18 21	0 48	18 22	1 16	28 25	4 54	21 20	21 35	15 29		n.a.	M12
T 13	2 41	8 5	4 2	7 7	2 17	14 58	1 12	26 4	2 11	7 33	1 17	11 30	1 43	18 21	0 48	18 22	1 16	28 26	4 54	21 22	21 35	15 31		n.a.	T 13
W14	3 6	3 31	4 35	6 54	2 20	14 37	1 15	26 2	2 10	7 28	1 17	11 32	1 43	18 21	0 48	18 22	1 16	28 26	4 55	21 24	21 36	15 33		n.a.	W14
T 15	3 30	1n 8	4 55	6 38	2 22	14 16	1 18	26 0	2 9	7 23	1 17	11 35	1 43	18 22	0 48	18 21	1 16	28 26	4 55	21 26	21 37	15 35		n.a.	T 15
F 16	3 55	5 40	5 0	6 18	2 23	13 54	1 21	25 58	2 7	7 18	1 17	11 37	1 43	18 22	0 48	18 21	1 16	28 26	4 55	21 29	21 37	15 37		n.a.	F 16
S 17	4 19	9 56	4 52	5 55	2 23	13 32	1 24	25 56	2 6	7 13	1 17	11 39	1 43	18 22	0 48	18 21	1 16	28 26	4 55	21 31	21 38	15 39		n.a.	S 17
S 18	4 43	13 47	4 32	5 29	2 22	13 9	1 26	25 54	2 5	7 8	1 17	11 42	1 43	18 22	0 48	18 20	1 17	28 26	4 55	21 34	21 38	15 41		n.a.	S 18
M19	5 7	17 4	3 59	5 0	2 21	12 46	1 29	25 51	2 3	7 4	1 18	11 44	1 43	18 23	0 48	18 20	1 17	28 27	4 56	21 35	21 39	15 43		n.a.	M19
T 20	5 32	19 38	3 17	4 29	2 18	12 23	1 31	25 48	2 2	6 59	1 18	11 46	1 43	18 23	0 48	18 19	1 17	28 27	4 56	21 36	21 39	15 45		n.a.	T 20
W21	5 56	21 23	2 25	3 57	2 15	11 59	1 34	25 45	2 1	6 54	1 18	11 49	1 43	18 23	0 48	18 19	1 17	28 27	4 56	21 37	21 40	15 47		n.a.	W21
T 22	6 20	22 12	1 27	3 22	2 11	11 34	1 36	25 42	1 59	6 49	1 18	11 51	1 42	18 23	0 48	18 19	1 17	28 27	4 56	21 37	21 41	15 49		n.a.	T 22
F 23	6 44	21 58	0 24	2 47	2 7	11 10	1 38	25 38	1 58	6 44	1 18	11 54	1 42	18 23	0 48	18 19	1 17	28 27	4 56	21 37	21 41	15 51		n.a.	F 23
S 24	7 7	20 40	0n42	2 10	2 3	10 45	1 40	25 35	1 57	6 40	1 18	11 56	1 42	18 23	0 48	18 18	1 17	28 27	4 57	21 37	21 42	15 53		n.a.	S 24
S 25	7 31	18 18	1 47	1 32	1 58	10 19	1 42	25 31	1 55	6 35	1 18	11 58	1 42	18 23	0 48	18 18	1 17	28 28	4 57	21 38	21 42	15 55		n.a.	S 25
M26	7 55	14 53	2 49	0 53	1 52	9 53	1 44	25 27	1 54	6 30	1 18	12 1	1 42	18 24	0 47	18 18	1 17	28 28	4 57	21 38	21 43	15 57		n.a.	M26
T 27	8 18	10 35	3 43	0 13	1 47	9 27	1 46	25 22	1 53	6 25	1 18	12 3	1 42	18 24	0 47	18 17	1 17	28 28	4 57	21 39	21 43	15 59		n.a.	T 27
W28	8 41	5 33	4 26	0s27	1 41	9 1	1 48	25 18	1 51	6 21	1 18	12 6	1 42	18 24	0 47	18 17	1 17	28 28	4 57	21 41	21 44	16 1		n.a.	W28
T 29	9 4	0 4	4 53	1 8	1 35	8 34	1 49	25 13	1 50	6 16	1 18	12 8	1 42	18 24	0 47	18 17	1 17	28 28	4 58	21 43	21 44	16 3		n.a.	T 29
F 30	9 28	5s32	5 0	1 49	1 28	8 7	1 51	25 8	1 49	6 11	1 19	12 10	1 42	18 24	0 47	18 17	1 17	28 28	4 58	21 45	21 45	16 5		n.a.	F 30
S 31	9s50	10s53	4n46	2s30	1n22	7n40	1n52	25s 2	1s47	6n 7	1n19	12s13	1n42	18s24	0s47	18n16	1n17	28n28	4n58	21n47	21n46	16n 7		n.a.	S 31

Julian Day Number = 1166881.5, Delta T = 09h55m50s
Ecliptic obliquity = 23°52'19, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'18, Lahiri = -24°54'18 Julian Calendar 1 Oct. 1519 BCE == Greg. Calendar 17 Sept. 1519 BCE

The year -1518 astronomical counting style corresponds to year 1519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1519 BCE
geocentric

NOVEMBER 1519 BCE (-1518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 46 23	26♎ 0'02	26♏ 8	10♎48	16♍21	13♑21	17♍59	6♏15	11°R30	13♌37	20°R27	23°R20	23♋36	28♉47	n.a.	S 1
M 2	1 50 20	27° 1'18	11♐ 3	12°18	17°34	14° 3	18°11	6°22	11♒30	13°38	20♊27	23♋12	23°32	28°53	n.a.	M 2
T 3	1 54 16	28° 2'33	25°41	13°48	18°46	14°44	18°22	6°29	11°30	13°39	20°26	23° 8	23°29	29° 0	n.a.	T 3
W 4	1 58 13	29° 3'49	9♑56	15°18	19°59	15°26	18°34	6°36	11°D30	13°40	20°25	23° 6	23°26	29° 7	n.a.	W 4
T 5	2 2 9	0♏ 5'06	23°48	16°49	21°12	16° 8	18°46	6°43	11°30	13°40	20°24	23° 5	23°23	29°13	n.a.	T 5
F 6	2 6 6	1° 6'22	7♒18	18°20	22°24	16°50	18°57	6°50	11°30	13°41	20°24	23° 5	23°20	29°20	n.a.	F 6
S 7	2 10 2	2° 7'39	20°28	19°52	23°37	17°32	19° 8	6°57	11°30	13°42	20°23	23° 4	23°17	29°27	n.a.	S 7
S 8	2 13 59	3° 8'55	3♓21	21°23	24°50	18°14	19°20	7° 4	11°30	13°43	20°22	23° 1	23°13	29°34	n.a.	S 8
M 9	2 17 55	4°10'12	16° 0	22°55	26° 3	18°56	19°31	7°11	11°31	13°43	20°21	22°55	23°10	29°40	n.a.	M 9
T 10	2 21 52	5°11'29	28°28	24°27	27°16	19°37	19°42	7°18	11°31	13°44	20°20	22°46	23° 7	29°47	n.a.	T 10
W11	2 25 49	6°12'46	10♈46	26° 0	28°29	20°19	19°53	7°25	11°31	13°45	20°19	22°34	23° 4	29°54	n.a.	W11
T 12	2 29 45	7°14'03	22°57	27°32	29°42	21° 1	20° 4	7°32	11°32	13°45	20°18	22°20	23° 1	0♊ 0	n.a.	T 12
F 13	2 33 42	8°15'21	5♉ 1	29° 5	0♎56	21°43	20°15	7°39	11°32	13°46	20°17	22° 6	22°57	0° 7	n.a.	F 13
S 14	2 37 38	9°16'38	16°58	0♏38	2° 9	22°25	20°25	7°46	11°33	13°46	20°16	21°52	22°54	0°14	n.a.	S 14
S 15	2 41 35	10°17'56	28°51	2°11	3°22	23° 7	20°36	7°53	11°33	13°47	20°15	21°40	22°51	0°20	n.a.	S 15
M16	2 45 31	11°19'14	10♊41	3°44	4°36	23°49	20°47	8° 0	11°34	13°47	20°14	21°30	22°48	0°27	n.a.	M16
T 17	2 49 28	12°20'33	22°30	5°18	5°49	24°31	20°57	8° 7	11°34	13°48	20°13	21°23	22°45	0°34	n.a.	T 17
W18	2 53 25	13°21'51	4♋21	6°52	7° 3	25°13	21° 8	8°14	11°35	13°48	20°12	21°19	22°42	0°40	n.a.	W18
T 19	2 57 21	14°23'10	16°17	8°26	8°16	25°55	21°18	8°21	11°36	13°49	20°11	21°D18	22°38	0°47	n.a.	T 19
F 20	3 1 18	15°24'29	28°24	10° 1	9°30	26°37	21°28	8°28	11°37	13°49	20°10	21°18	22°35	0°54	n.a.	F 20
S 21	3 5 14	16°25'48	10♌45	11°36	10°43	27°19	21°38	8°35	11°37	13°49	20° 9	21°R18	22°32	1° 1	n.a.	S 21
S 22	3 9 11	17°27'07	23°27	13°11	11°57	28° 1	21°48	8°42	11°38	13°49	20° 8	21°18	22°29	1° 7	n.a.	S 22
M23	3 13 7	18°28'26	6♍35	14°46	13°11	28°43	21°58	8°49	11°39	13°50	20° 7	21°17	22°26	1°14	n.a.	M23
T 24	3 17 4	19°29'45	20°10	16°22	14°25	29°25	22° 8	8°56	11°40	13°50	20° 6	21°13	22°23	1°21	n.a.	T 24
W25	3 21 0	20°31'05	4♎17	17°58	15°38	0♒ 7	22°18	9° 3	11°41	13°50	20° 5	21° 6	22°19	1°27	n.a.	W25
T 26	3 24 57	21°32'24	18°52	19°35	16°52	0°49	22°28	9°10	11°42	13°50	20° 3	20°58	22°16	1°34	n.a.	T 26
F 27	3 28 54	22°33'43	3♏51	21°12	18° 6	1°31	22°37	9°17	11°44	13°50	20° 2	20°49	22°13	1°41	n.a.	F 27
S 28	3 32 50	23°35'01	19° 6	22°49	19°20	2°13	22°46	9°23	11°45	13°50	20° 1	20°39	22°10	1°47	n.a.	S 28
S 29	3 36 47	24°36'20	4♐25	24°27	20°34	2°55	22°56	9°30	11°46	13°R50	20° 0	20°31	22° 7	1°54	n.a.	S 29
M30	3 40 43	25♏37'38	19♐38	26♏ 5	21♎48	3♒37	23♍ 5	9♏37	11♒47	13♌50	19♊59	20♋25	22♋ 3	2♊ 1	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s13	15s32	4n13	3s12	1n16	7n13	1n53	24s57	1s46	6n 2	1n19	12s15	1n42	18s24	0s47	18n16	1n17	28n29	4n58	21n49	21n46	16n 9		n.a.
M 2	10 36	19 10	3 22	3 53	1 9	6 45	1 54	24 51	1 45	5 58	1 19	12 17	1 41	18 24	0 47	18 16	1 17	28 29	4 58	21 50	21 47	16 10		n.a.
T 3	10 58	21 29	2 19	4 35	1 2	6 17	1 55	24 45	1 44	5 53	1 19	12 20	1 41	18 24	0 47	18 16	1 17	28 29	4 59	21 51	21 47	16 12		n.a.
W 4	11 20	22 21	1 9	5 17	0 55	5 49	1 56	24 39	1 42	5 49	1 19	12 22	1 41	18 24	0 47	18 15	1 17	28 29	4 59	21 51	21 48	16 14		n.a.
T 5	11 42	21 48	0s 4	5 59	0 49	5 21	1 57	24 33	1 41	5 44	1 19	12 25	1 41	18 24	0 47	18 15	1 17	28 29	4 59	21 51	21 48	16 16		n.a.
F 6	12 4	19 59	1 14	6 40	0 42	4 52	1 58	24 26	1 40	5 40	1 19	12 27	1 41	18 24	0 47	18 15	1 17	28 29	4 59	21 51	21 49	16 18		n.a.
S 7	12 26	17 8	2 19	7 22	0 35	4 23	1 59	24 20	1 39	5 35	1 20	12 29	1 41	18 24	0 47	18 15	1 18	28 29	4 59	21 52	21 49	16 20		n.a.
S 8	12 47	13 29	3 16	8 3	0 28	3 54	1 59	24 13	1 37	5 31	1 20	12 32	1 41	18 24	0 47	18 15	1 18	28 29	4 59	21 52	21 50	16 22		n.a.
M 9	13 8	9 19	4 1	8 45	0 21	3 25	2 0	24 6	1 36	5 27	1 20	12 34	1 41	18 23	0 47	18 15	1 18	28 30	5 0	21 53	21 51	16 24		n.a.
T 10	13 29	4 48	4 34	9 25	0 14	2 56	2 0	23 58	1 35	5 22	1 20	12 36	1 41	18 23	0 47	18 14	1 18	28 30	5 0	21 55	21 51	16 26		n.a.
W11	13 50	0 10	4 54	10 6	0 7	2 27	2 0	23 51	1 33	5 18	1 20	12 39	1 41	18 23	0 47	18 14	1 18	28 30	5 0	21 57	21 52	16 28		n.a.
T 12	14 10	4n26	5 0	10 46	0 1	1 57	2 0	23 43	1 32	5 14	1 20	12 41	1 41	18 23	0 47	18 14	1 18	28 30	5 0	21 59	21 52	16 30		n.a.
F 13	14 31	8 50	4 53	11 26	0s 6	1 28	2 0	23 35	1 31	5 10	1 20	12 44	1 41	18 23	0 47	18 14	1 18	28 30	5 0	22 1	21 53	16 32		n.a.
S 14	14 51	12 51	4 33	12 6	0 13	0 58	2 0	23 27	1 30	5 5	1 21	12 46	1 41	18 23	0 47	18 14	1 18	28 30	5 0	22 4	21 53	16 34		n.a.
S 15	15 10	16 21	4 0	12 45	0 19	0 28	2 0	23 18	1 29	5 1	1 21	12 48	1 41	18 23	0 47	18 14	1 18	28 30	5 1	22 6	21 54	16 36		n.a.
M16	15 30	19 11	3 18	13 23	0 26	0s 2	2 0	23 10	1 27	4 57	1 21	12 51	1 41	18 22	0 47	18 14	1 18	28 30	5 1	22 7	21 54	16 38		n.a.
T 17	15 49	21 13	2 27	14 1	0 32	0 31	2 0	23 1	1 26	4 53	1 21	12 53	1 41	18 22	0 47	18 14	1 18	28 30	5 1	22 8	21 55	16 40		n.a.
W18	16 8	22 19	1 29	14 39	0 38	1 1	1 59	22 52	1 25	4 49	1 21	12 55	1 41	18 22	0 47	18 14	1 18	28 30	5 1	22 9	21 55	16 41		n.a.
T 19	16 27	22 25	0 27	15 16	0 44	1 31	1 59	22 43	1 24	4 45	1 21	12 58	1 41	18 22	0 47	18 14	1 18	28 30	5 1	22 9	21 56	16 43		n.a.
F 20	16 45	21 28	0n38	15 52	0 50	2 1	1 58	22 34	1 22	4 41	1 21	13 0	1 40	18 21	0 47	18 14	1 18	28 31	5 1	22 9	21 56	16 45		n.a.
S 21	17 3	19 29	1 42	16 28	0 56	2 31	1 58	22 24	1 21	4 37	1 22	13 2	1 40	18 21	0 46	18 13	1 18	28 31	5 2	22 9	21 57	16 47		n.a.
S 22	17 21	16 30	2 43	17 3	1 2	3 1	1 57	22 14	1 20	4 33	1 22	13 4	1 40	18 21	0 46	18 13	1 18	28 31	5 2	22 9	21 58	16 49		n.a.
M23	17 38	12 37	3 37	17 38	1 7	3 31	1 56	22 4	1 19	4 29	1 22	13 7	1 40	18 21	0 46	18 13	1 18	28 31	5 2	22 9	21 58	16 51		n.a.
T 24	17 55	7 57	4 21	18 11	1 12	4 1	1 55	21 54	1 18	4 26	1 22	13 9	1 40	18 20	0 46	18 13	1 18	28 31	5 2	22 10	21 59	16 53		n.a.
W25	18 12	2 43	4 52	18 44	1 18	4 31	1 54	21 44	1 17	4 22	1 22	13 11	1 40	18 20	0 46	18 13	1 19	28 31	5 2	22 11	21 59	16 55		n.a.
T 26	18 28	2s50	5 4	19 16	1 22	5 0	1 53	21 34	1 15	4 18	1 23	13 13	1 40	18 19	0 46	18 13	1 19	28 31	5 2	22 12	22 0	16 57		n.a.
F 27	18 45	8 23	4 57	19 47	1 27	5 30	1 52	21 23	1 14	4 15	1 23	13 16	1 40	18 19	0 46	18 14	1 19	28 31	5 2	22 14	22 0	16 59		n.a.
S 28	19 0	13 31	4 28	20 17	1 32	6 0	1 51	21 12	1 13	4 11	1 23	13 18	1 40	18 19	0 46	18 14	1 19	28 31	5 3	22 15	22 1	17 0		n.a.
S 29	19 16	17 48	3 40	20 46	1 36	6 29	1 50	21 2	1 12	4 7	1 23	13 20	1 40	18 18	0 46	18 14	1 19	28 31	5 3	22 16	22 1	17 2		n.a.
M30	19s31	20s51	2n37	21s14	1s40	6s59	1n48	20s50	1s11	4n 4	1n23	13s22	1n40	18s18	0s46	18n14	1n19	28n31	5n 3	22n17	22n 2	17n 4		n.a.

Julian Day Number = 1166912.5, Delta T = 09h55m48s
Ecliptic obliquity = 23°52'19, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'14, Lahiri = -24°54'13 Julian Calendar 1 Nov. 1519 BCE == Greg. Calendar 18 Oct. 1519 BCE

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ASTRODIENST EPHEMERIS for the year 1519 BCE
geocentric

DECEMBER 1519 BCE (-1518) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 44 40	26♏38'55	4♉34	27♏44	23♎ 2	4♒19	23♍14	9♏44	11♒49	13°R50	19°R57	20°R22	22♋ 0	2♊ 8	n.a.	T 1
W 2	3 48 36	27°40'12	19° 6	29°23	24°16	5° 1	23°23	9°51	11°50	13♏50	19♊56	20°D21	21°57	2°14	n.a.	W 2
T 3	3 52 33	28°41'27	3♒13	1♐ 2	25°30	5°43	23°32	9°58	11°52	13°50	19°55	20♋21	21°54	2°21	n.a.	T 3
F 4	3 56 30	29°42'42	16°52	2°42	26°44	6°25	23°40	10° 4	11°53	13°50	19°54	20°22	21°51	2°28	n.a.	F 4
S 5	4 0 26	0♐43'56	0♓ 5	4°23	27°58	7° 7	23°49	10°11	11°55	13°50	19°52	20°R23	21°48	2°34	n.a.	S 5
S 6	4 4 23	1°45'08	12°57	6° 4	29°12	7°49	23°58	10°18	11°56	13°49	19°51	20°22	21°44	2°41	n.a.	S 6
M 7	4 8 19	2°46'20	25°31	7°45	0♏26	8°31	24° 6	10°24	11°58	13°49	19°50	20°20	21°41	2°48	n.a.	M 7
T 8	4 12 16	3°47'31	7♈51	9°27	1°40	9°13	24°14	10°31	12° 0	13°49	19°48	20°15	21°38	2°54	n.a.	T 8
W 9	4 16 12	4°48'40	19°59	11° 9	2°54	9°54	24°22	10°38	12° 1	13°49	19°47	20° 8	21°35	3° 1	n.a.	W 9
T 10	4 20 9	5°49'48	2♉ 0	12°51	4° 9	10°36	24°30	10°44	12° 3	13°48	19°46	20° 0	21°32	3° 8	n.a.	T 10
F 11	4 24 5	6°50'56	13°55	14°34	5°23	11°18	24°38	10°51	12° 5	13°48	19°44	19°51	21°29	3°14	n.a.	F 11
S 12	4 28 2	7°52'02	25°48	16°17	6°37	12° 0	24°46	10°57	12° 7	13°47	19°43	19°42	21°25	3°21	n.a.	S 12
S 13	4 31 59	8°53'08	7♊38	18° 1	7°51	12°42	24°53	11° 4	12° 9	13°47	19°42	19°35	21°22	3°28	n.a.	S 13
M14	4 35 55	9°54'12	19°29	19°44	9° 5	13°24	25° 0	11°10	12°11	13°46	19°40	19°29	21°19	3°34	n.a.	M14
T 15	4 39 52	10°55'16	1♋21	21°28	10°19	14° 6	25° 8	11°17	12°12	13°46	19°39	19°25	21°16	3°41	n.a.	T 15
W16	4 43 48	11°56'18	13°17	23°11	11°34	14°47	25°15	11°23	12°15	13°45	19°38	19°23	21°13	3°48	n.a.	W16
T 17	4 47 45	12°57'20	25°20	24°54	12°48	15°29	25°22	11°29	12°17	13°45	19°36	19°D23	21° 9	3°55	n.a.	T 17
F 18	4 51 41	13°58'20	7♌32	26°36	14° 2	16°11	25°29	11°36	12°19	13°44	19°35	19°25	21° 6	4° 1	n.a.	F 18
S 19	4 55 38	14°59'20	19°57	28°18	15°16	16°53	25°35	11°42	12°21	13°43	19°33	19°26	21° 3	4° 8	n.a.	S 19
S 20	4 59 35	16° 0'18	2♍39	29°59	16°31	17°34	25°42	11°48	12°23	13°43	19°32	19°28	21° 0	4°15	n.a.	S 20
M21	5 3 31	17° 1'16	15°42	1♉39	17°45	18°16	25°48	11°54	12°25	13°42	19°31	19°R29	20°57	4°21	n.a.	M21
T 22	5 7 28	18° 2'12	29° 9	3°17	18°59	18°58	25°55	12° 1	12°28	13°41	19°29	19°28	20°54	4°28	n.a.	T 22
W23	5 11 24	19° 3'07	13♎ 3	4°53	20°13	19°40	26° 1	12° 7	12°30	13°41	19°28	19°26	20°50	4°35	n.a.	W23
T 24	5 15 21	20° 4'02	27°22	6°26	21°28	20°21	26° 7	12°13	12°32	13°40	19°27	19°23	20°47	4°41	n.a.	T 24
F 25	5 19 17	21° 4'55	12♏ 6	7°57	22°42	21° 3	26°12	12°19	12°35	13°39	19°25	19°19	20°44	4°48	n.a.	F 25
S 26	5 23 14	22° 5'47	27° 8	9°24	23°56	21°44	26°18	12°25	12°37	13°38	19°24	19°15	20°41	4°55	n.a.	S 26
S 27	5 27 10	23° 6'38	12♐20	10°46	25°11	22°26	26°23	12°31	12°39	13°37	19°22	19°11	20°38	5° 1	n.a.	S 27
M28	5 31 7	24° 7'28	27°32	12° 4	26°25	23° 8	26°29	12°36	12°42	13°36	19°21	19° 9	20°35	5° 8	n.a.	M28
T 29	5 35 4	25° 8'16	12♑33	13°16	27°39	23°49	26°34	12°42	12°44	13°35	19°20	19°D 7	20°31	5°15	n.a.	T 29
W30	5 39 0	26° 9'02	27°16	14°22	28°53	24°31	26°39	12°48	12°47	13°34	19°18	19° 8	20°28	5°22	n.a.	W30
T 31	5 42 57	27♐ 9'47	11♒35	15♑20	0♐ 8	25♒12	26♍44	12♏54	12♒50	13♏33	19♊17	19♋ 9	20♋25	5♊28	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s45	22s24	1n24	21s41	1s44	7s28	1n47	20s39	1s10	4n 0	1n23	13s25	1n40	18s18	0s46	18n14	1n19	28n31	5n 3	22n18	22n 2	17n 6			n.a.
W 2	20 0	22 22	0 7	22 7	1 47	7 57	1 45	20 28	1 8	3 57	1 24	13 27	1 40	18 17	0 46	18 14	1 19	28 31	5 3	22 18	22 3	17 8			n.a.
T 3	20 14	20 54	1s 9	22 32	1 50	8 26	1 44	20 16	1 7	3 54	1 24	13 29	1 40	18 17	0 46	18 14	1 19	28 31	5 3	22 18	22 3	17 10			n.a.
F 4	20 27	18 15	2 18	22 55	1 53	8 54	1 42	20 4	1 6	3 50	1 24	13 31	1 40	18 16	0 46	18 14	1 19	28 31	5 3	22 18	22 4	17 12			n.a.
S 5	20 40	14 43	3 17	23 17	1 55	9 23	1 40	19 53	1 5	3 47	1 24	13 33	1 40	18 16	0 46	18 14	1 19	28 31	5 4	22 18	22 4	17 14			n.a.
S 6	20 53	10 34	4 5	23 38	1 58	9 51	1 39	19 40	1 4	3 44	1 24	13 35	1 40	18 15	0 46	18 14	1 19	28 31	5 4	22 18	22 5	17 15			n.a.
M 7	21 5	6 5	4 40	23 57	1 59	10 19	1 37	19 28	1 3	3 41	1 25	13 37	1 40	18 15	0 46	18 14	1 19	28 31	5 4	22 18	22 5	17 17			n.a.
T 8	21 17	1 26	5 1	24 15	2 1	10 47	1 35	19 16	1 2	3 37	1 25	13 40	1 40	18 14	0 46	18 14	1 19	28 31	5 4	22 19	22 6	17 19			n.a.
W 9	21 29	3n12	5 8	24 31	2 2	11 15	1 33	19 3	1 1	3 34	1 25	13 42	1 40	18 14	0 46	18 15	1 19	28 31	5 4	22 20	22 6	17 21			n.a.
T 10	21 40	7 41	5 1	24 46	2 2	11 42	1 31	18 51	1 0	3 31	1 25	13 44	1 40	18 13	0 46	18 15	1 19	28 31	5 4	22 21	22 7	17 23			n.a.
F 11	21 51	11 50	4 42	24 59	2 2	12 9	1 29	18 38	0 58	3 28	1 25	13 46	1 40	18 13	0 46	18 15	1 19	28 31	5 4	22 22	22 7	17 25			n.a.
S 12	22 1	15 31	4 10	25 10	2 1	12 36	1 27	18 25	0 57	3 25	1 26	13 48	1 40	18 12	0 46	18 15	1 19	28 31	5 4	22 24	22 8	17 27			n.a.
S 13	22 11	18 34	3 27	25 19	2 0	13 3	1 25	18 12	0 56	3 23	1 26	13 50	1 40	18 11	0 46	18 15	1 19	28 31	5 4	22 25	22 8	17 28			n.a.
M14	22 20	20 52	2 35	25 26	1 59	13 29	1 23	17 59	0 55	3 20	1 26	13 52	1 40	18 11	0 46	18 15	1 20	28 31	5 5	22 26	22 9	17 30			n.a.
T 15	22 29	22 15	1 37	25 32	1 57	13 55	1 20	17 46	0 54	3 17	1 26	13 54	1 40	18 10	0 46	18 16	1 20	28 31	5 5	22 26	22 9	17 32			n.a.
W16	22 38	22 39	0 33	25 35	1 54	14 20	1 18	17 32	0 53	3 14	1 27	13 56	1 40	18 10	0 46	18 16	1 20	28 31	5 5	22 26	22 10	17 34			n.a.
T 17	22 46	21 59	0n32	25 36	1 50	14 45	1 16	17 19	0 52	3 12	1 27	13 58	1 40	18 9	0 46	18 16	1 20	28 31	5 5	22 26	22 10	17 36			n.a.
F 18	22 53	20 17	1 38	25 36	1 46	15 10	1 14	17 5	0 51	3 9	1 27	14 0	1 40	18 8	0 46	18 16	1 20	28 31	5 5	22 26	22 11	17 38			n.a.
S 19	23 1	17 36	2 39	25 33	1 41	15 35	1 11	16 51	0 50	3 7	1 27	14 2	1 40	18 8	0 46	18 17	1 20	28 31	5 5	22 26	22 11	17 40			n.a.
S 20	23 7	14 3	3 35	25 28	1 35	15 59	1 9	16 37	0 49	3 4	1 27	14 4	1 40	18 7	0 45	18 17	1 20	28 31	5 5	22 26	22 12	17 41			n.a.
M21	23 14	9 44	4 21	25 21	1 29	16 22	1 6	16 23	0 48	3 2	1 28	14 5	1 41	18 6	0 45	18 17	1 20	28 31	5 5	22 26	22 12	17 43			n.a.
T 22	23 19	4 49	4 54	25 11	1 21	16 46	1 4	16 9	0 47	3 0	1 28	14 7	1 41	18 6	0 45	18 17	1 20	28 31	5 5	22 26	22 13	17 45			n.a.
W23	23 25	0s28	5 11	25 0	1 13	17 8	1 1	15 55	0 46	2 57	1 28	14 9	1 41	18 5	0 45	18 18	1 20	28 31	5 5	22 26	22 13	17 47			n.a.
T 24	23 30	5 54	5 10	24 47	1 4	17 31	0 59	15 40	0 45	2 55	1 28	14 11	1 41	18 4	0 45	18 18	1 20	28 31	5 5	22 27	22 14	17 49			n.a.
F 25	23 34	11 10	4 49	24 32	0 54	17 52	0 56	15 26	0 44	2 53	1 29	14 13	1 41	18 4	0 45	18 18	1 20	28 31	5 5	22 27	22 14	17 50			n.a.
S 26	23 38	15 51	4 8	24 15	0 43	18 14	0 54	15 11	0 43	2 51	1 29	14 15	1 41	18 3	0 45	18 19	1 20	28 31	5 6	22 28	22 15	17 52			n.a.
S 27	23 41	19 34	3 9	23 57	0 31	18 35	0 51	14 57	0 42	2 49	1 29	14 16	1 41	18 2	0 45	18 19	1 20	28 31	5 6	22 28	22 15	17 54			n.a.
M28	23 44	21 55	1 56	23 37	0 19	18 55	0 48	14 42	0 41	2 47	1 29	14 18	1 41	18 1	0 45	18 19	1 20	28 31	5 6	22 29	22 16	17 56			n.a.
T 29	23 47	22 40	0 36	23 17	0 5	19 15	0 46	14 27	0 40	2 45	1 30	14 20	1 41	18 1	0 45	18 19	1 20	28 31	5 6	22 29	22 16	17 58			n.a.
W30	23 49	21 49	0s45	22 56	0n 9	19 34	0 43	14 12	0 39	2 44	1 30	14 22	1 41	18 0	0 45	18 20	1 20	28 31	5 6	22 29	22 17	17 59			n.a.
T 31	23s50	19s33	2s 1	22s34	0n25	19s53	0n40	13s57	0s38	2n42	1n30	14s23	1n41	17s59	0s45	18n20	1n20	28n31	5n 6	22n29	22n17	18n 1			n.a.

Julian Day Number = 1166942.5, Delta T = 09h55m47s
Ecliptic obliquity = 23°52'18, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'10, Lahiri = -24°54'09 Julian Calendar 1 Dec. 1519 BCE == Greg. Calendar 17 Nov. 1519 BCE

The year -1518 astronomical counting style corresponds to year 1519 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1518 BCE
geocentric

JANUARY 1518 BCE (-1517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 46 53	28♐10'29	25♒26	16♉11	1♐22	25♒54	26♍48	12♏59	12♒52	13°R32	19°R15	19♋10	20♋22	5♊35	n.a.	F 1
S 2	5 50 50	29°11'10	8♓51	16°53	2°36	26°35	26°53	13° 5	12°55	13♎31	19♊14	19°11	20°19	5°42	n.a.	S 2
S 3	5 54 46	0♉11'49	21°50	17°26	3°50	27°17	26°57	13°10	12°58	13°30	19°13	19°12	20°15	5°48	n.a.	S 3
M 4	5 58 43	1°12'25	4♈27	17°49	5° 5	27°58	27° 1	13°16	13° 0	13°29	19°11	19°R13	20°12	5°55	n.a.	M 4
T 5	6 2 39	2°13'00	16°46	18° 2	6°19	28°40	27° 5	13°21	13° 3	13°28	19°10	19°12	20° 9	6° 2	n.a.	T 5
W 6	6 6 36	3°13'33	28°52	18°R 5	7°33	29°21	27° 9	13°27	13° 6	13°27	19° 9	19°10	20° 6	6° 8	n.a.	W 6
T 7	6 10 33	4°14'04	10♉49	17°57	8°47	0♓ 2	27°12	13°32	13° 9	13°26	19° 7	19° 8	20° 3	6°15	n.a.	T 7
F 8	6 14 29	5°14'33	22°41	17°39	10° 2	0°44	27°16	13°37	13°11	13°25	19° 6	19° 6	20° 0	6°22	n.a.	F 8
S 9	6 18 26	6°15'00	4♊30	17°11	11°16	1°25	27°19	13°42	13°14	13°23	19° 5	19° 4	19°56	6°28	n.a.	S 9
S 10	6 22 22	7°15'25	16°20	16°33	12°30	2° 6	27°22	13°47	13°17	13°22	19° 3	19° 2	19°53	6°35	n.a.	S 10
M11	6 26 19	8°15'48	28°14	15°48	13°44	2°48	27°25	13°52	13°20	13°21	19° 2	19° 1	19°50	6°42	n.a.	M11
T 12	6 30 15	9°16'09	10♋13	14°56	14°59	3°29	27°28	13°57	13°23	13°20	19° 1	19° 0	19°47	6°48	n.a.	T 12
W13	6 34 12	10°16'28	22°19	13°58	16°13	4°10	27°30	14° 2	13°26	13°18	19° 0	19°D 0	19°44	6°55	n.a.	W13
T 14	6 38 9	11°16'46	4♌35	12°56	17°27	4°51	27°33	14° 7	13°29	13°17	18°58	19° 1	19°41	7° 2	n.a.	T 14
F 15	6 42 5	12°17'01	17° 1	11°52	18°41	5°32	27°35	14°12	13°32	13°16	18°57	19° 1	19°37	7° 8	n.a.	F 15
S 16	6 46 2	13°17'15	29°39	10°47	19°55	6°14	27°37	14°16	13°35	13°14	18°56	19° 2	19°34	7°15	n.a.	S 16
S 17	6 49 58	14°17'27	12♍32	9°42	21°10	6°55	27°39	14°21	13°38	13°13	18°55	19° 2	19°31	7°22	n.a.	S 17
M18	6 53 55	15°17'37	25°41	8°40	22°24	7°36	27°40	14°26	13°41	13°11	18°53	19° 3	19°28	7°29	n.a.	M18
T 19	6 57 51	16°17'46	9♎ 8	7°42	23°38	8°17	27°42	14°30	13°44	13°10	18°52	19° 3	19°25	7°35	n.a.	T 19
W20	7 1 48	17°17'52	22°54	6°48	24°52	8°58	27°43	14°35	13°47	13° 9	18°51	19°R 3	19°21	7°42	n.a.	W20
T 21	7 5 44	18°17'57	7♏ 0	5°59	26° 6	9°39	27°44	14°39	13°51	13° 7	18°50	19° 3	19°18	7°49	n.a.	T 21
F 22	7 9 41	19°18'01	21°24	5°17	27°21	10°20	27°45	14°43	13°54	13° 6	18°49	19°D 3	19°15	7°55	n.a.	F 22
S 23	7 13 37	20°18'02	6♐ 3	4°41	28°35	11° 1	27°46	14°47	13°57	13° 4	18°47	19° 3	19°12	8° 2	n.a.	S 23
S 24	7 17 34	21°18'02	20°51	4°12	29°49	11°42	27°46	14°51	14° 0	13° 3	18°46	19° 3	19° 9	8° 9	n.a.	S 24
M25	7 21 31	22°18'00	5♉44	3°50	1♉ 3	12°22	27°46	14°55	14° 3	13° 1	18°45	19° 3	19° 6	8°15	n.a.	M25
T 26	7 25 27	23°17'56	20°32	3°34	2°17	13° 3	27°R46	14°59	14° 7	13° 0	18°44	19°R 3	19° 2	8°22	n.a.	T 26
W27	7 29 24	24°17'50	5♒ 8	3°25	3°31	13°44	27°46	15° 3	14°10	12°58	18°43	19° 3	18°59	8°29	n.a.	W27
T 28	7 33 20	25°17'41	19°26	3°D23	4°46	14°25	27°46	15° 7	14°13	12°57	18°42	19° 3	18°56	8°35	n.a.	T 28
F 29	7 37 17	26°17'31	3♓22	3°27	6° 0	15° 6	27°46	15°11	14°16	12°55	18°41	19° 2	18°53	8°42	n.a.	F 29
S 30	7 41 13	27°17'17	16°53	3°37	7°14	15°47	27°45	15°14	14°20	12°53	18°40	19° 1	18°50	8°49	n.a.	S 30
S 31	7 45 10	28♉17'02	29♓59	3♉52	8♉28	16♓27	27♍44	15♏18	14♒23	12♎52	18♊39	19♋ 0	18♋47	8♊55	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	16s12	3s 7	22s12	0n41	20s12	0n38	13s42	0s37	2n40	1n30	14s25	1n41	17s58	0s45	18n20	1n20	28n31	5n 6	22n28	22n18	18n 3		n.a.
S 2	23 52	12 7	4 1	21 50	0 57	20 29	0 35	13 26	0 36	2 39	1 31	14 27	1 41	17 58	0 45	18 21	1 20	28 30	5 6	22 28	22 18	18 5		n.a.
S 3	23 52	7 35	4 41	21 29	1 14	20 46	0 32	13 11	0 35	2 37	1 31	14 28	1 41	17 57	0 45	18 21	1 21	28 30	5 6	22 28	22 19	18 7		n.a.
M 4	23 52	2 52	5 6	21 9	1 31	21 3	0 29	12 56	0 34	2 36	1 31	14 30	1 41	17 56	0 45	18 22	1 21	28 30	5 6	22 28	22 19	18 8		n.a.
T 5	23 51	1n52	5 16	20 50	1 49	21 19	0 27	12 40	0 33	2 34	1 31	14 31	1 41	17 55	0 45	18 22	1 21	28 30	5 6	22 28	22 20	18 10		n.a.
W 6	23 50	6 25	5 12	20 33	2 6	21 34	0 24	12 25	0 32	2 33	1 32	14 33	1 41	17 54	0 45	18 22	1 21	28 30	5 6	22 28	22 20	18 12		n.a.
T 7	23 48	10 41	4 54	20 17	2 23	21 49	0 21	12 9	0 31	2 32	1 32	14 34	1 41	17 54	0 45	18 23	1 21	28 30	5 6	22 29	22 21	18 14		n.a.
F 8	23 46	14 32	4 24	20 4	2 39	22 3	0 19	11 53	0 30	2 31	1 32	14 36	1 41	17 53	0 45	18 23	1 21	28 30	5 6	22 29	22 21	18 16		n.a.
S 9	23 43	17 47	3 42	19 52	2 54	22 16	0 16	11 37	0 30	2 30	1 32	14 38	1 42	17 52	0 45	18 23	1 21	28 30	5 6	22 29	22 22	18 17		n.a.
S 10	23 40	20 19	2 51	19 43	3 8	22 29	0 13	11 21	0 29	2 29	1 33	14 39	1 42	17 51	0 45	18 24	1 21	28 30	5 6	22 30	22 22	18 19		n.a.
M11	23 37	21 59	1 53	19 36	3 21	22 41	0 10	11 6	0 28	2 28	1 33	14 40	1 42	17 50	0 45	18 24	1 21	28 30	5 6	22 30	22 23	18 21		n.a.
T 12	23 32	22 40	0 49	19 31	3 32	22 53	0 8	10 50	0 27	2 27	1 33	14 42	1 42	17 49	0 45	18 25	1 21	28 30	5 6	22 30	22 23	18 23		n.a.
W13	23 28	22 17	0n18	19 28	3 40	23 4	0 5	10 33	0 26	2 26	1 33	14 43	1 42	17 48	0 45	18 25	1 21	28 30	5 6	22 30	22 24	18 24		n.a.
T 14	23 23	20 51	1 25	19 28	3 47	23 14	0 2	10 17	0 25	2 25	1 34	14 45	1 42	17 47	0 45	18 25	1 21	28 30	5 6	22 30	22 24	18 26		n.a.
F 15	23 18	18 23	2 29	19 29	3 52	23 23	0s 0	10 1	0 24	2 25	1 34	14 46	1 42	17 47	0 45	18 26	1 21	28 29	5 6	22 30	22 24	18 28		n.a.
S 16	23 12	15 1	3 27	19 32	3 54	23 32	0 3	9 45	0 23	2 24	1 34	14 47	1 42	17 46	0 45	18 26	1 21	28 29	5 6	22 30	22 25	18 30		n.a.
S 17	23 5	10 54	4 16	19 37	3 54	23 40	0 6	9 29	0 22	2 24	1 35	14 49	1 42	17 45	0 45	18 27	1 21	28 29	5 6	22 30	22 25	18 31		n.a.
M18	22 59	6 12	4 52	19 43	3 52	23 47	0 8	9 12	0 22	2 23	1 35	14 50	1 42	17 44	0 45	18 27	1 21	28 29	5 6	22 29	22 26	18 33		n.a.
T 19	22 51	1 6	5 13	19 51	3 48	23 54	0 11	8 56	0 21	2 23	1 35	14 51	1 42	17 43	0 45	18 28	1 21	28 29	5 6	22 29	22 26	18 35		n.a.
W20	22 44	4s10	5 17	20 0	3 42	24 0	0 13	8 40	0 20	2 23	1 35	14 52	1 42	17 42	0 45	18 28	1 21	28 29	5 6	22 29	22 27	18 37		n.a.
T 21	22 36	9 20	5 2	20 9	3 35	24 5	0 16	8 23	0 19	2 22	1 36	14 54	1 42	17 41	0 45	18 29	1 21	28 29	5 6	22 29	22 27	18 38		n.a.
F 22	22 27	14 7	4 29	20 20	3 26	24 9	0 19	8 7	0 18	2 22	1 36	14 55	1 43	17 40	0 45	18 29	1 21	28 29	5 6	22 29	22 28	18 40		n.a.
S 23	22 18	18 9	3 37	20 31	3 16	24 13	0 21	7 50	0 17	2 22	1 36	14 56	1 43	17 39	0 45	18 29	1 21	28 29	5 6	22 29	22 28	18 42		n.a.
S 24	22 9	21 3	2 30	20 43	3 6	24 16	0 23	7 33	0 16	2 22	1 36	14 57	1 43	17 38	0 45	18 30	1 21	28 29	5 6	22 29	22 29	18 43		n.a.
M25	21 59	22 31	1 13	20 55	2 54	24 18	0 26	7 17	0 16	2 22	1 37	14 58	1 43	17 37	0 45	18 30	1 21	28 28	5 6	22 29	22 29	18 45		n.a.
T 26	21 49	22 24	0s 8	21 8	2 42	24 19	0 28	7 0	0 15	2 23	1 37	14 59	1 43	17 36	0 45	18 31	1 21	28 28	5 6	22 29	22 30	18 47		n.a.
W27	21 39	20 45	1 28	21 20	2 29	24 20	0 31	6 43	0 14	2 23	1 37	15 0	1 43	17 35	0 45	18 31	1 21	28 28	5 6	22 29	22 30	18 49		n.a.
T 28	21 28	17 48	2 41	21 33	2 16	24 20	0 33	6 27	0 13	2 23	1 37	15 1	1 43	17 34	0 45	18 32	1 21	28 28	5 6	22 29	22 30	18 50		n.a.
F 29	21 16	13 53	3 42	21 46	2 3	24 19	0 35	6 10	0 12	2 24	1 38	15 2	1 43	17 33	0 45	18 32	1 21	28 28	5 6	22 30	22 31	18 52		n.a.
S 30	21 5	9 23	4 29	21 59	1 50	24 18	0 38	5 53	0 12	2 24	1 38	15 3	1 43	17 32	0 45	18 33	1 21	28 28	5 6	22 30	22 31	18 54		n.a.
S 31	20s53	4s34	5s 0	22s12	1n37	24s16	0s40	5s36	0s11	2n25	1n38	15s 4	1n43	17s31	0s45	18n33	1n21	28n28	5n 6	22n30	22n32	18n55		n.a.

Julian Day Number = 1166973.5, Delta T = 09h55m45s
Ecliptic obliquity = 23°52'18, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'06, Lahiri = -24°54'05 Julian Calendar 1 Jan. 1518 BCE == Greg. Calendar 18 Dec. 1519 BCE

The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1518 BCE
geocentric

FEBRUARY 1518 BCE (-1517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 49 6	29♉16'44	12♈43	4♉13	9♉42	17♓ 8	27°R43	15♏21	14♒26	12°R50	18°R38	18°R59	18♋43	9♊ 2	n.a.	M 1
T 2	7 53 3	0♒16'23	25° 6	4°38	10°56	17°49	27♍42	15°25	14°30	12♌49	18♊37	18°D59	18°40	9° 9	n.a.	T 2
W 3	7 57 0	1°16'00	7♉14	5° 9	12°10	18°29	27°40	15°28	14°33	12°47	18°36	18♋59	18°37	9°15	n.a.	W 3
T 4	8 0 56	2°15'35	19°11	5°43	13°24	19°10	27°39	15°31	14°36	12°45	18°35	18°59	18°34	9°22	n.a.	T 4
F 5	8 4 53	3°15'07	1♊ 2	6°22	14°38	19°51	27°37	15°34	14°40	12°44	18°34	19° 0	18°31	9°29	n.a.	F 5
S 6	8 8 49	4°14'37	12°51	7° 5	15°52	20°31	27°35	15°37	14°43	12°42	18°33	19° 2	18°27	9°35	n.a.	S 6
S 7	8 12 46	5°14'05	24°43	7°51	17° 6	21°12	27°33	15°40	14°46	12°41	18°32	19° 3	18°24	9°42	n.a.	S 7
M 8	8 16 42	6°13'30	6♋41	8°41	18°20	21°52	27°31	15°43	14°50	12°39	18°31	19° 4	18°21	9°49	n.a.	M 8
T 9	8 20 39	7°12'53	18°48	9°34	19°34	22°33	27°28	15°46	14°53	12°37	18°30	19°R 5	18°18	9°55	n.a.	T 9
W10	8 24 35	8°12'14	1♌ 6	10°30	20°48	23°13	27°25	15°49	14°56	12°36	18°30	19° 4	18°15	10° 2	n.a.	W10
T 11	8 28 32	9°11'32	13°38	11°29	22° 3	23°53	27°23	15°51	15° 0	12°34	18°29	19° 3	18°12	10° 9	n.a.	T 11
F 12	8 32 28	10°10'48	26°24	12°30	23°17	24°34	27°19	15°54	15° 3	12°32	18°28	19° 0	18° 8	10°15	n.a.	F 12
S 13	8 36 25	11°10'02	9♍23	13°34	24°31	25°14	27°16	15°56	15° 7	12°31	18°27	18°57	18° 5	10°22	n.a.	S 13
S 14	8 40 22	12° 9'14	22°37	14°41	25°45	25°54	27°13	15°58	15°10	12°29	18°27	18°54	18° 2	10°29	n.a.	S 14
M15	8 44 18	13° 8'23	6♎ 4	15°50	26°59	26°35	27° 9	16° 0	15°13	12°27	18°26	18°50	17°59	10°35	n.a.	M15
T 16	8 48 15	14° 7'31	19°43	17° 1	28°13	27°15	27° 6	16° 3	15°17	12°26	18°25	18°47	17°56	10°42	n.a.	T 16
W17	8 52 11	15° 6'37	3♏34	18°14	29°26	27°55	27° 2	16° 5	15°20	12°24	18°24	18°46	17°52	10°49	n.a.	W17
T 18	8 56 8	16° 5'41	17°35	19°29	0♒40	28°35	26°58	16° 7	15°24	12°22	18°24	18°D45	17°49	10°56	n.a.	T 18
F 19	9 0 4	17° 4'43	1♐46	20°46	1°54	29°16	26°53	16° 8	15°27	12°21	18°23	18°46	17°46	11° 2	n.a.	F 19
S 20	9 4 1	18° 3'44	16° 4	22° 5	3° 8	29°56	26°49	16°10	15°31	12°19	18°23	18°47	17°43	11° 9	n.a.	S 20
S 21	9 7 57	19° 2'42	0♉28	23°26	4°22	0♈36	26°44	16°12	15°34	12°18	18°22	18°49	17°40	11°16	n.a.	S 21
M22	9 11 54	20° 1'39	14°53	24°49	5°36	1°16	26°40	16°13	15°37	12°16	18°21	18°R50	17°37	11°22	n.a.	M22
T 23	9 15 50	21° 0'33	29°15	26°13	6°50	1°56	26°35	16°15	15°41	12°14	18°21	18°49	17°33	11°29	n.a.	T 23
W24	9 19 47	21°59'26	13♒30	27°39	8° 4	2°36	26°30	16°16	15°44	12°13	18°20	18°47	17°30	11°36	n.a.	W24
T 25	9 23 44	22°58'16	27°33	29° 7	9°18	3°16	26°25	16°17	15°48	12°11	18°20	18°44	17°27	11°42	n.a.	T 25
F 26	9 27 40	23°57'04	11♓20	0♒37	10°32	3°56	26°19	16°19	15°51	12° 9	18°19	18°39	17°24	11°49	n.a.	F 26
S 27	9 31 37	24°55'50	24°46	2° 8	11°46	4°36	26°14	16°20	15°54	12° 8	18°19	18°33	17°21	11°56	n.a.	S 27
S 28	9 35 33	25♒54'34	7♈52	3♒40	13♒ 0	5♈16	26♍ 8	16♏21	15♒58	12♌ 6	18♊19	18♋27	17♋18	12♊ 2	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s40	0n17	5s15	22s24	1n24	24s13	0s42	5s19	0s10	2n25	1n38	15s 5	1n44	17s30	0s45	18n34	1n21	28n28	5n 6	22n30	22n32	18n57		n.a.
T 2	20 27	5 0	5 15	22 36	1 12	24 9	0 44	5 3	0 9	2 26	1 39	15 6	1 44	17 29	0 45	18 34	1 22	28 28	5 6	22 30	22 33	18 59		n.a.
W 3	20 14	9 26	5 1	22 47	0 59	24 4	0 46	4 46	0 8	2 27	1 39	15 7	1 44	17 28	0 45	18 35	1 22	28 28	5 6	22 30	22 33	19 1		n.a.
T 4	20 1	13 26	4 34	22 58	0 47	23 59	0 48	4 29	0 8	2 28	1 39	15 8	1 44	17 27	0 45	18 35	1 22	28 27	5 6	22 30	22 34	19 2		n.a.
F 5	19 47	16 53	3 56	23 8	0 35	23 53	0 50	4 12	0 7	2 29	1 39	15 9	1 44	17 26	0 45	18 36	1 22	28 27	5 6	22 30	22 34	19 4		n.a.
S 6	19 33	19 39	3 7	23 18	0 23	23 47	0 52	3 55	0 6	2 30	1 40	15 9	1 44	17 25	0 45	18 36	1 22	28 27	5 6	22 30	22 34	19 6		n.a.
S 7	19 18	21 35	2 11	23 26	0 12	23 39	0 54	3 38	0 5	2 31	1 40	15 10	1 44	17 24	0 45	18 37	1 22	28 27	5 6	22 29	22 35	19 7		n.a.
M 8	19 3	22 34	1 8	23 34	0 1	23 31	0 56	3 21	0 5	2 32	1 40	15 11	1 44	17 23	0 45	18 37	1 22	28 27	5 6	22 29	22 35	19 9		n.a.
T 9	18 48	22 30	0 2	23 41	0s10	23 22	0 58	3 4	0 4	2 33	1 40	15 12	1 44	17 22	0 45	18 38	1 22	28 27	5 6	22 29	22 36	19 11		n.a.
W10	18 33	21 21	1n 6	23 47	0 20	23 13	1 0	2 47	0 3	2 34	1 41	15 12	1 44	17 21	0 45	18 38	1 22	28 27	5 6	22 29	22 36	19 12		n.a.
T 11	18 17	19 8	2 11	23 52	0 30	23 3	1 2	2 30	0 2	2 36	1 41	15 13	1 45	17 20	0 45	18 39	1 22	28 27	5 6	22 29	22 37	19 14		n.a.
F 12	18 1	15 56	3 12	23 56	0 40	22 52	1 3	2 13	0 2	2 37	1 41	15 13	1 45	17 19	0 45	18 39	1 22	28 27	5 6	22 30	22 37	19 16		n.a.
S 13	17 44	11 55	4 3	23 58	0 49	22 40	1 5	1 56	0 1	2 39	1 41	15 14	1 45	17 18	0 45	18 40	1 22	28 26	5 6	22 30	22 37	19 17		n.a.
S 14	17 28	7 17	4 42	24 0	0 57	22 28	1 6	1 39	0 0	2 40	1 41	15 15	1 45	17 17	0 45	18 40	1 22	28 26	5 6	22 31	22 38	19 19		n.a.
M15	17 11	2 14	5 6	24 0	1 6	22 15	1 8	1 23	0n 1	2 42	1 42	15 15	1 45	17 16	0 45	18 41	1 22	28 26	5 6	22 31	22 38	19 21		n.a.
T 16	16 53	3s 1	5 14	23 59	1 13	22 2	1 9	1 6	0 1	2 44	1 42	15 16	1 45	17 15	0 45	18 41	1 22	28 26	5 6	22 32	22 39	19 22		n.a.
W17	16 36	8 10	5 4	23 56	1 21	21 47	1 11	0 49	0 2	2 45	1 42	15 16	1 45	17 14	0 45	18 42	1 22	28 26	5 6	22 32	22 39	19 24		n.a.
T 18	16 18	12 59	4 35	23 52	1 28	21 32	1 12	0 32	0 3	2 47	1 42	15 17	1 45	17 13	0 45	18 42	1 22	28 26	5 6	22 32	22 40	19 25		n.a.
F 19	16 0	17 8	3 50	23 47	1 34	21 17	1 13	0 15	0 3	2 49	1 42	15 17	1 45	17 12	0 45	18 43	1 22	28 26	5 6	22 32	22 40	19 27		n.a.
S 20	15 42	20 19	2 50	23 40	1 40	21 1	1 15	0n 2	0 4	2 51	1 43	15 17	1 46	17 11	0 45	18 43	1 22	28 26	5 6	22 32	22 40	19 29		n.a.
S 21	15 23	22 13	1 39	23 32	1 46	20 44	1 16	0 19	0 5	2 53	1 43	15 18	1 46	17 10	0 45	18 43	1 22	28 26	5 6	22 31	22 41	19 30		n.a.
M22	15 4	22 40	0 22	23 22	1 51	20 27	1 17	0 36	0 5	2 55	1 43	15 18	1 46	17 9	0 45	18 44	1 22	28 26	5 6	22 31	22 41	19 32		n.a.
T 23	14 45	21 36	0s57	23 11	1 56	20 9	1 18	0 53	0 6	2 57	1 43	15 18	1 46	17 8	0 45	18 44	1 22	28 25	5 6	22 31	22 42	19 34		n.a.
W24	14 26	19 9	2 11	22 58	2 0	19 51	1 19	1 9	0 7	3 0	1 43	15 19	1 46	17 7	0 45	18 45	1 22	28 25	5 6	22 32	22 42	19 35		n.a.
T 25	14 6	15 36	3 16	22 43	2 4	19 32	1 20	1 26	0 7	3 2	1 44	15 19	1 46	17 6	0 45	18 45	1 22	28 25	5 6	22 32	22 43	19 37		n.a.
F 26	13 47	11 15	4 8	22 27	2 7	19 12	1 21	1 43	0 8	3 4	1 44	15 19	1 46	17 5	0 45	18 46	1 22	28 25	5 5	22 33	22 43	19 38		n.a.
S 27	13 27	6 27	4 45	22 9	2 10	18 52	1 22	2 0	0 9	3 6	1 44	15 19	1 46	17 4	0 45	18 46	1 22	28 25	5 5	22 34	22 43	19 40		n.a.
S 28	13s 7	1s29	5s 6	21s50	2s13	18s32	1s22	2n16	0n 9	3n 9	1n44	15s20	1n47	17s 3	0s45	18n47	1n22	28n25	5n 5	22n35	22n44	19n42		n.a.

Julian Day Number = 1167004.5, Delta T = 09h55m43s
Ecliptic obliquity = 23°52'19, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°01'01, Lahiri = -24°54'01 Julian Calendar 1 Feb. 1518 BCE == Greg. Calendar 18 Jan. 1518 BCE

The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1518 BCE
geocentric

MARCH 1518 BCE (-1517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 39 30	26♒53'15	20♈37	5♒15	14♒14	5♈56	26°R 3	16♏22	16♒ 1	12°R 5	18°R18	18°R21	17♋14	12♊ 9	n.a.	M 1
T 2	9 43 26	27°51'54	3♉ 2	6°50	15°28	6°36	25♍57	16°22	16° 4	12♌ 3	18♊18	18♋17	17°11	12°16	n.a.	T 2
W 3	9 47 23	28°50'30	15°12	8°28	16°42	7°16	25°51	16°23	16° 8	12° 1	18°18	18°14	17° 8	12°22	n.a.	W 3
T 4	9 51 19	29°49'04	27°10	10° 7	17°56	7°56	25°45	16°24	16°11	12° 0	18°17	18°D13	17° 5	12°29	n.a.	T 4
F 5	9 55 16	0♓47'36	9♊ 1	11°47	19° 9	8°35	25°38	16°24	16°14	11°58	18°17	18°13	17° 2	12°36	n.a.	F 5
S 6	9 59 12	1°46'06	20°51	13°30	20°23	9°15	25°32	16°24	16°18	11°57	18°17	18°14	16°58	12°42	n.a.	S 6
S 7	10 3 9	2°44'33	2♋44	15°13	21°37	9°55	25°26	16°25	16°21	11°55	18°17	18°16	16°55	12°49	n.a.	S 7
M 8	10 7 6	3°42'59	14°45	16°59	22°51	10°35	25°19	16°25	16°24	11°54	18°16	18°R17	16°52	12°56	n.a.	M 8
T 9	10 11 2	4°41'21	26°59	18°46	24° 5	11°14	25°13	16°25	16°28	11°52	18°16	18°16	16°49	13° 2	n.a.	T 9
W10	10 14 59	5°39'42	9♌28	20°34	25°19	11°54	25° 6	16°R25	16°31	11°51	18°16	18°14	16°46	13° 9	n.a.	W10
T 11	10 18 55	6°38'01	22°15	22°24	26°33	12°34	24°59	16°25	16°34	11°49	18°16	18°10	16°43	13°16	n.a.	T 11
F 12	10 22 52	7°36'17	5♍21	24°16	27°46	13°13	24°52	16°25	16°37	11°48	18°16	18° 4	16°39	13°22	n.a.	F 12
S 13	10 26 48	8°34'31	18°44	26°10	29° 0	13°53	24°45	16°24	16°41	11°46	18°16	17°56	16°36	13°29	n.a.	S 13
S 14	10 30 45	9°32'44	2♎24	28° 5	0♓14	14°32	24°38	16°24	16°44	11°45	18°16	17°47	16°33	13°36	n.a.	S 14
M15	10 34 41	10°30'55	16°16	0♓ 1	1°28	15°12	24°31	16°24	16°47	11°44	18°D16	17°39	16°30	13°42	n.a.	M15
T 16	10 38 38	11°29'04	0♏18	2° 0	2°42	15°51	24°24	16°23	16°50	11°42	18°16	17°32	16°27	13°49	n.a.	T 16
W17	10 42 34	12°27'11	14°25	4° 0	3°55	16°31	24°16	16°22	16°53	11°41	18°16	17°26	16°24	13°56	n.a.	W17
T 18	10 46 31	13°25'17	28°34	6° 1	5° 9	17°10	24° 9	16°22	16°56	11°39	18°16	17°23	16°20	14° 2	n.a.	T 18
F 19	10 50 28	14°23'21	12♐44	8° 4	6°23	17°50	24° 2	16°21	17° 0	11°38	18°16	17°D22	16°17	14° 9	n.a.	F 19
S 20	10 54 24	15°21'24	26°52	10° 8	7°37	18°29	23°54	16°20	17° 3	11°37	18°16	17°23	16°14	14°16	n.a.	S 20
S 21	10 58 21	16°19'25	10♑58	12°13	8°50	19° 9	23°47	16°19	17° 6	11°36	18°16	17°R24	16°11	14°22	n.a.	S 21
M22	11 2 17	17°17'25	24°59	14°20	10° 4	19°48	23°39	16°18	17° 9	11°34	18°16	17°23	16° 8	14°29	n.a.	M22
T 23	11 6 14	18°15'24	8♒56	16°28	11°18	20°27	23°32	16°16	17°12	11°33	18°17	17°22	16° 4	14°36	n.a.	T 23
W24	11 10 10	19°13'20	22°45	18°36	12°32	21° 7	23°24	16°15	17°15	11°32	18°17	17°17	16° 1	14°42	n.a.	W24
T 25	11 14 7	20°11'15	6♓24	20°45	13°46	21°46	23°16	16°14	17°18	11°31	18°17	17°10	15°58	14°49	n.a.	T 25
F 26	11 18 3	21° 9'09	19°51	22°55	14°59	22°25	23° 9	16°12	17°21	11°29	18°17	17° 1	15°55	14°56	n.a.	F 26
S 27	11 22 0	22° 7'00	3♈ 2	25° 5	16°13	23° 4	23° 1	16°11	17°24	11°28	18°18	16°50	15°52	15° 2	n.a.	S 27
S 28	11 25 57	23° 4'50	15°58	27°15	17°27	23°44	22°53	16° 9	17°27	11°27	18°18	16°39	15°49	15° 9	n.a.	S 28
M29	11 29 53	24° 2'39	28°36	29°24	18°41	24°23	22°46	16° 7	17°30	11°26	18°18	16°28	15°45	15°16	n.a.	M29
T 30	11 33 50	25° 0'25	10♉58	1♈33	19°54	25° 2	22°38	16° 5	17°33	11°25	18°19	16°19	15°42	15°22	n.a.	T 30
W31	11 37 46	25♓58'10	23♉ 6	3♈41	21♓ 8	25♈41	22♍30	16♏ 3	17♒35	11♌24	18♊19	16♋12	15♋39	15♊29	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	12s46	3n24	5s11	21s28	2s15	18s11	1s23	2n33	0n10	3n11	1n44	15s20	1n47	17s 2	0s45	18n47	1n22	28n25	5n 5	22n35	22n44	19n43		n.a.
T 2	12 26	8 3	5 1	21 5	2 16	17 49	1 24	2 50	0 11	3 14	1 44	15 20	1 47	17 1	0 45	18 48	1 22	28 25	5 5	22 36	22 45	19 45		n.a.
W 3	12 5	12 16	4 37	20 40	2 17	17 27	1 24	3 6	0 11	3 16	1 44	15 20	1 47	17 0	0 45	18 48	1 22	28 25	5 5	22 36	22 45	19 46		n.a.
T 4	11 44	15 57	4 2	20 14	2 17	17 4	1 25	3 23	0 12	3 19	1 45	15 20	1 47	16 59	0 45	18 49	1 22	28 25	5 5	22 36	22 46	19 48		n.a.
F 5	11 23	18 58	3 17	19 45	2 17	16 41	1 25	3 40	0 13	3 22	1 45	15 20	1 47	16 58	0 45	18 49	1 22	28 25	5 5	22 36	22 46	19 50		n.a.
S 6	11 2	21 10	2 23	19 15	2 16	16 18	1 25	3 56	0 13	3 24	1 45	15 20	1 47	16 57	0 45	18 49	1 22	28 24	5 5	22 36	22 46	19 51		n.a.
S 7	10 41	22 27	1 23	18 43	2 15	15 54	1 26	4 13	0 14	3 27	1 45	15 20	1 47	16 56	0 45	18 50	1 22	28 24	5 5	22 36	22 47	19 53		n.a.
M 8	10 19	22 43	0 19	18 9	2 14	15 30	1 26	4 29	0 15	3 30	1 45	15 20	1 47	16 55	0 45	18 50	1 22	28 24	5 5	22 36	22 47	19 54		n.a.
T 9	9 58	21 54	0n47	17 33	2 11	15 5	1 26	4 45	0 15	3 32	1 45	15 20	1 48	16 54	0 45	18 51	1 22	28 24	5 5	22 36	22 48	19 56		n.a.
W10	9 36	20 0	1 52	16 55	2 9	14 40	1 26	5 2	0 16	3 35	1 45	15 20	1 48	16 53	0 45	18 51	1 22	28 24	5 5	22 36	22 48	19 57		n.a.
T 11	9 14	17 4	2 53	16 16	2 5	14 14	1 26	5 18	0 16	3 38	1 45	15 20	1 48	16 52	0 45	18 52	1 22	28 24	5 5	22 37	22 48	19 59		n.a.
F 12	8 52	13 13	3 46	15 34	2 1	13 49	1 26	5 34	0 17	3 41	1 45	15 20	1 48	16 51	0 45	18 52	1 22	28 24	5 5	22 38	22 49	20 1		n.a.
S 13	8 30	8 37	4 28	14 51	1 57	13 22	1 26	5 50	0 18	3 44	1 45	15 19	1 48	16 50	0 45	18 52	1 22	28 24	5 5	22 39	22 49	20 2		n.a.
S 14	8 8	3 32	4 55	14 6	1 52	12 56	1 26	6 7	0 18	3 47	1 46	15 19	1 48	16 49	0 45	18 53	1 22	28 24	5 5	22 40	22 50	20 4		n.a.
M15	7 45	1s49	5 6	13 19	1 47	12 29	1 26	6 23	0 19	3 50	1 46	15 19	1 48	16 48	0 45	18 53	1 22	28 24	5 4	22 41	22 50	20 5		n.a.
T 16	7 23	7 7	4 59	12 31	1 41	12 1	1 25	6 39	0 19	3 53	1 46	15 19	1 48	16 47	0 45	18 54	1 22	28 24	5 4	22 42	22 50	20 7		n.a.
W17	7 0	12 6	4 33	11 41	1 34	11 34	1 25	6 55	0 20	3 56	1 46	15 18	1 48	16 46	0 45	18 54	1 22	28 24	5 4	22 43	22 51	20 8		n.a.
T 18	6 38	16 27	3 51	10 49	1 27	11 6	1 25	7 11	0 21	3 59	1 46	15 18	1 49	16 45	0 45	18 54	1 22	28 24	5 4	22 43	22 51	20 10		n.a.
F 19	6 15	19 51	2 55	9 55	1 19	10 38	1 24	7 27	0 21	4 2	1 46	15 18	1 49	16 44	0 45	18 55	1 22	28 24	5 4	22 43	22 52	20 11		n.a.
S 20	5 52	22 2	1 48	9 0	1 11	10 9	1 24	7 42	0 22	4 5	1 46	15 17	1 49	16 43	0 45	18 55	1 22	28 23	5 4	22 43	22 52	20 13		n.a.
S 21	5 29	22 50	0 34	8 4	1 3	9 41	1 23	7 58	0 22	4 8	1 46	15 17	1 49	16 42	0 45	18 55	1 22	28 23	5 4	22 43	22 52	20 14		n.a.
M22	5 6	22 11	0s41	7 6	0 54	9 12	1 22	8 14	0 23	4 11	1 46	15 16	1 49	16 41	0 45	18 56	1 22	28 23	5 4	22 43	22 53	20 16		n.a.
T 23	4 43	20 9	1 52	6 7	0 44	8 43	1 22	8 29	0 23	4 14	1 46	15 16	1 49	16 40	0 45	18 56	1 22	28 23	5 4	22 43	22 53	20 17		n.a.
W24	4 20	16 58	2 57	5 7	0 34	8 13	1 21	8 45	0 24	4 17	1 46	15 16	1 49	16 39	0 45	18 56	1 22	28 23	5 4	22 44	22 53	20 19		n.a.
T 25	3 57	12 53	3 50	4 6	0 24	7 44	1 20	9 1	0 25	4 20	1 46	15 15	1 49	16 39	0 45	18 57	1 22	28 23	5 4	22 45	22 54	20 20		n.a.
F 26	3 34	8 13	4 30	3 4	0 14	7 14	1 19	9 16	0 25	4 23	1 46	15 14	1 49	16 38	0 45	18 57	1 22	28 23	5 4	22 46	22 54	20 22		n.a.
S 27	3 11	3 15	4 54	2 2	0 3	6 44	1 18	9 31	0 26	4 26	1 46	15 14	1 49	16 37	0 45	18 57	1 22	28 23	5 4	22 47	22 55	20 23		n.a.
S 28	2 48	1n45	5 3	1 0	0n 7	6 14	1 17	9 47	0 26	4 29	1 46	15 13	1 49	16 36	0 45	18 58	1 21	28 23	5 4	22 49	22 55	20 25		n.a.
M29	2 24	6 34	4 56	0n 2	0 18	5 43	1 16	10 2	0 27	4 32	1 46	15 13	1 50	16 35	0 45	18 58	1 21	28 23	5 4	22 50	22 55	20 26		n.a.
T 30	2 1	11 1	4 36	1 4	0 29	5 13	1 15	10 17	0 27	4 35	1 46	15 12	1 50	16 34	0 45	18 58	1 21	28 23	5 4	22 51	22 56	20 28		n.a.
W31	1s38	14n58	4s 3	2n 5	0n39	4s42	1s14	10n32	0n28	4n38	1n46	15s11	1n50	16s33	0s45	18n59	1n21	28n23	5n 3	22n52	22n56	20n29		n.a.

Julian Day Number = 1167032.5, Delta T = 09h55m41s
Ecliptic obliquity = 23°52'20, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'58, Lahiri = -24°53'57 Julian Calendar 1 March 1518 BCE == Greg. Calendar 15 Feb. 1518 BCE

The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1518 BCE
geocentric

APRIL 1518 BCE (-1517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 41 43	26♓55'53	5♊ 3	5♈47	22♓22	26♈20	22°R23	16°R 1	17♒38	11°R23	18♊20	16°R 7	15♋36	15♊36	n.a.	T 1
F 2	11 45 39	27°53'34	16°54	7°53	23°35	26°59	22♍15	15♏59	17°41	11♌22	18°20	16♋ 5	15°33	15°42	n.a.	F 2
S 3	11 49 36	28°51'14	28°43	9°56	24°49	27°39	22° 8	15°57	17°44	11°21	18°21	16°D 5	15°29	15°49	n.a.	S 3
S 4	11 53 32	29°48'52	10♋36	11°57	26° 3	28°18	22° 0	15°55	17°47	11°20	18°21	16°R 5	15°26	15°56	n.a.	S 4
M 5	11 57 29	0♈46'28	22°38	13°57	27°17	28°57	21°53	15°52	17°49	11°19	18°22	16° 5	15°23	16° 2	n.a.	M 5
T 6	12 1 26	1°44'02	4♌55	15°53	28°30	29°36	21°45	15°50	17°52	11°18	18°22	16° 3	15°20	16° 9	n.a.	T 6
W 7	12 5 22	2°41'35	17°30	17°48	29°44	0♉15	21°38	15°47	17°55	11°17	18°23	16° 0	15°17	16°16	n.a.	W 7
T 8	12 9 19	3°39'06	0♍27	19°39	0♈58	0°54	21°30	15°45	17°57	11°16	18°23	15°54	15°14	16°22	n.a.	T 8
F 9	12 13 15	4°36'36	13°48	21°28	2°11	1°33	21°23	15°42	18° 0	11°15	18°24	15°45	15°10	16°29	n.a.	F 9
S 10	12 17 12	5°34'04	27°31	23°14	3°25	2°12	21°16	15°39	18° 2	11°14	18°25	15°35	15° 7	16°36	n.a.	S 10
S 11	12 21 8	6°31'31	11♎35	24°57	4°39	2°50	21° 9	15°36	18° 5	11°14	18°25	15°24	15° 4	16°42	n.a.	S 11
M12	12 25 5	7°28'56	25°54	26°37	5°52	3°29	21° 2	15°33	18° 7	11°13	18°26	15°12	15° 1	16°49	n.a.	M12
T 13	12 29 1	8°26'21	10♏21	28°13	7° 6	4° 8	20°55	15°30	18°10	11°12	18°27	15° 3	14°58	16°56	n.a.	T 13
W14	12 32 58	9°23'45	24°52	29°47	8°20	4°47	20°48	15°27	18°12	11°11	18°27	14°55	14°55	17° 2	n.a.	W14
T 15	12 36 54	10°21'07	9♐19	1♉17	9°33	5°26	20°41	15°24	18°15	11°11	18°28	14°50	14°51	17° 9	n.a.	T 15
F 16	12 40 51	11°18'29	23°39	2°44	10°47	6° 5	20°34	15°21	18°17	11°10	18°29	14°48	14°48	17°16	n.a.	F 16
S 17	12 44 48	12°15'50	7♑50	4° 8	12° 1	6°44	20°27	15°18	18°19	11° 9	18°30	14°47	14°45	17°22	n.a.	S 17
S 18	12 48 44	13°13'10	21°49	5°29	13°14	7°22	20°21	15°15	18°22	11° 9	18°31	14°47	14°42	17°29	n.a.	S 18
M19	12 52 41	14°10'30	5♒37	6°46	14°28	8° 1	20°14	15°11	18°24	11° 8	18°32	14°47	14°39	17°36	n.a.	M19
T 20	12 56 37	15° 7'49	19°15	8° 0	15°42	8°40	20° 8	15° 8	18°26	11° 8	18°33	14°44	14°35	17°42	n.a.	T 20
W21	13 0 34	16° 5'07	2♓41	9°10	16°55	9°19	20° 2	15° 4	18°28	11° 7	18°33	14°39	14°32	17°49	n.a.	W21
T 22	13 4 30	17° 2'24	15°57	10°17	18° 9	9°57	19°56	15° 1	18°30	11° 7	18°34	14°30	14°29	17°56	n.a.	T 22
F 23	13 8 27	17°59'40	29° 2	11°21	19°23	10°36	19°49	14°57	18°33	11° 6	18°35	14°20	14°26	18° 2	n.a.	F 23
S 24	13 12 23	18°56'56	11♈54	12°20	20°36	11°15	19°44	14°53	18°35	11° 6	18°36	14° 7	14°23	18° 9	n.a.	S 24
S 25	13 16 20	19°54'11	24°33	13°16	21°50	11°53	19°38	14°50	18°37	11° 6	18°37	13°54	14°20	18°16	n.a.	S 25
M26	13 20 17	20°51'24	6♉59	14° 9	23° 4	12°32	19°32	14°46	18°39	11° 5	18°38	13°42	14°16	18°22	n.a.	M26
T 27	13 24 13	21°48'38	19°12	14°57	24°17	13°11	19°27	14°42	18°41	11° 5	18°39	13°31	14°13	18°29	n.a.	T 27
W28	13 28 10	22°45'50	1♊14	15°42	25°31	13°49	19°21	14°38	18°42	11° 5	18°40	13°22	14°10	18°36	n.a.	W28
T 29	13 32 6	23°43'01	13° 8	16°22	26°45	14°28	19°16	14°34	18°44	11° 4	18°42	13°16	14° 7	18°42	n.a.	T 29
F 30	13 36 3	24♈40'12	24♊57	16♉58	27♈58	15♉ 7	19♍11	14♏30	18♒46	11♌ 4	18♊43	13♋13	14♋ 4	18♊49	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s14	18n15	3s20	3n 6	0n50	4s12	1s13	10n47	0n28	4n41	1n45	15s11	1n50	16s32	0s45	18n59	1n21	28n23	5n 3	22n53	22n57	20n31		n.a.
F 2	0 51	20 45	2 29	4 6	1 0	3 41	1 11	11 2	0 29	4 44	1 45	15 10	1 50	16 31	0 45	18 59	1 21	28 23	5 3	22 53	22 57	20 32		n.a.
S 3	0 28	22 21	1 31	5 4	1 10	3 10	1 10	11 17	0 29	4 47	1 45	15 9	1 50	16 31	0 45	18 59	1 21	28 23	5 3	22 53	22 57	20 34		n.a.
S 4	0 5	22 57	0 29	6 1	1 19	2 39	1 9	11 31	0 30	4 50	1 45	15 9	1 50	16 30	0 45	19 0	1 21	28 23	5 3	22 53	22 58	20 35		n.a.
M 5	0n19	22 30	0n35	6 57	1 29	2 8	1 7	11 46	0 30	4 53	1 45	15 8	1 50	16 29	0 45	19 0	1 21	28 23	5 3	22 53	22 58	20 37		n.a.
T 6	0 42	20 58	1 38	7 51	1 37	1 37	1 6	12 1	0 31	4 56	1 45	15 7	1 50	16 28	0 45	19 0	1 21	28 23	5 3	22 53	22 58	20 38		n.a.
W 7	1 5	18 23	2 38	8 43	1 45	1 5	1 4	12 15	0 31	4 59	1 45	15 6	1 50	16 27	0 45	19 0	1 21	28 23	5 3	22 54	22 59	20 40		n.a.
T 8	1 29	14 49	3 32	9 34	1 53	0 34	1 3	12 29	0 32	5 2	1 45	15 5	1 50	16 27	0 45	19 1	1 21	28 23	5 3	22 54	22 59	20 41		n.a.
F 9	1 52	10 24	4 16	10 22	2 0	0 3	1 1	12 44	0 32	5 4	1 45	15 5	1 50	16 26	0 45	19 1	1 21	28 23	5 3	22 55	22 59	20 43		n.a.
S 10	2 15	5 22	4 46	11 8	2 6	0n29	0 59	12 58	0 33	5 7	1 45	15 4	1 50	16 25	0 45	19 1	1 21	28 23	5 3	22 57	23 0	20 44		n.a.
S 11	2 38	0s 4	5 0	11 52	2 12	1 0	0 58	13 12	0 33	5 10	1 44	15 3	1 51	16 24	0 45	19 1	1 21	28 23	5 3	22 58	23 0	20 45		n.a.
M12	3 1	5 36	4 56	12 33	2 17	1 31	0 56	13 26	0 34	5 13	1 44	15 2	1 51	16 24	0 45	19 1	1 21	28 23	5 3	22 59	23 1	20 47		n.a.
T 13	3 24	10 53	4 32	13 13	2 21	2 2	0 54	13 40	0 34	5 15	1 44	15 1	1 51	16 23	0 45	19 2	1 21	28 23	5 3	23 0	23 1	20 48		n.a.
W14	3 47	15 35	3 51	13 50	2 24	2 34	0 52	13 54	0 35	5 18	1 44	15 0	1 51	16 22	0 45	19 2	1 21	28 23	5 3	23 1	23 1	20 50		n.a.
T 15	4 10	19 21	2 56	14 25	2 27	3 5	0 50	14 7	0 35	5 21	1 44	14 59	1 51	16 21	0 45	19 2	1 21	28 23	5 3	23 2	23 2	20 51		n.a.
F 16	4 33	21 54	1 49	14 58	2 29	3 36	0 49	14 21	0 36	5 23	1 44	14 58	1 51	16 21	0 46	19 2	1 21	28 23	5 3	23 2	23 2	20 53		n.a.
S 17	4 56	23 1	0 37	15 28	2 30	4 7	0 47	14 34	0 36	5 26	1 43	14 57	1 51	16 20	0 46	19 2	1 21	28 23	5 2	23 2	23 2	20 54		n.a.
S 18	5 19	22 41	0s37	15 56	2 30	4 38	0 45	14 48	0 37	5 28	1 43	14 56	1 51	16 19	0 46	19 2	1 21	28 23	5 2	23 2	23 3	20 55		n.a.
M19	5 41	20 57	1 48	16 22	2 29	5 9	0 43	15 1	0 37	5 31	1 43	14 55	1 51	16 19	0 46	19 2	1 21	28 23	5 2	23 2	23 3	20 57		n.a.
T 20	6 4	18 1	2 51	16 45	2 28	5 40	0 41	15 14	0 38	5 33	1 43	14 54	1 51	16 18	0 46	19 3	1 21	28 23	5 2	23 2	23 3	20 58		n.a.
W21	6 26	14 11	3 44	17 6	2 26	6 10	0 39	15 27	0 38	5 35	1 43	14 53	1 51	16 17	0 46	19 3	1 21	28 23	5 2	23 3	23 4	21 0		n.a.
T 22	6 49	9 41	4 24	17 25	2 23	6 41	0 36	15 40	0 39	5 37	1 42	14 52	1 51	16 17	0 46	19 3	1 21	28 23	5 2	23 4	23 4	21 1		n.a.
F 23	7 11	4 49	4 50	17 42	2 19	7 11	0 34	15 53	0 39	5 40	1 42	14 51	1 51	16 16	0 46	19 3	1 21	28 23	5 2	23 5	23 4	21 2		n.a.
S 24	7 33	0n12	5 0	17 57	2 14	7 42	0 32	16 6	0 39	5 42	1 42	14 50	1 51	16 15	0 46	19 3	1 21	28 23	5 2	23 6	23 5	21 4		n.a.
S 25	7 55	5 7	4 55	18 9	2 9	8 12	0 30	16 18	0 40	5 44	1 42	14 49	1 51	16 15	0 46	19 3	1 21	28 23	5 2	23 8	23 5	21 5		n.a.
M26	8 17	9 45	4 36	18 19	2 3	8 42	0 28	16 31	0 40	5 46	1 42	14 47	1 51	16 14	0 46	19 3	1 21	28 23	5 2	23 9	23 6	21 7		n.a.
T 27	8 39	13 55	4 5	18 27	1 55	9 11	0 25	16 43	0 41	5 48	1 41	14 46	1 51	16 14	0 46	19 3	1 21	28 23	5 2	23 10	23 6	21 8		n.a.
W28	9 1	17 28	3 23	18 33	1 47	9 41	0 23	16 56	0 41	5 50	1 41	14 45	1 51	16 13	0 46	19 3	1 21	28 24	5 2	23 11	23 6	21 9		n.a.
T 29	9 22	20 16	2 32	18 36	1 39	10 10	0 21	17 8	0 42	5 52	1 41	14 44	1 51	16 12	0 46	19 3	1 21	28 24	5 2	23 12	23 7	21 11		n.a.
F 30	9n43	22n11	1s35	18n38	1n29	10n39	0s19	17n20	0n42	5n54	1n41	14s43	1n51	16s12	0s46	19n 3	1n21	28n24	5n 2	23n12	23n 7	21n12		n.a.

Julian Day Number = 1167063.5, Delta T = 09h55m40s
Ecliptic obliquity = 23°52'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'53, Lahiri = -24°53'53 Julian Calendar 1 Apr. 1518 BCE == Greg. Calendar 18 March 1518 BCE

The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1518 BCE
geocentric

MAY 1518 BCE (-1517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 39 59	25♈37'21	6♋45	17♉30	29♈12	15♉45	19°R 6	14°R26	18♒48	11°R 4	18♊44	13°R12	14♋ 1	18♊55	n.a.	S 1
S 2	13 43 56	26°34'30	18°36	17°58	0♉26	16°24	19♍ 1	14♏22	18°50	11♎ 4	18°45	13°D12	13°57	19° 2	n.a.	S 2
M 3	13 47 53	27°31'38	0♌38	18°21	1°39	17° 2	18°57	14°18	18°51	11° 4	18°46	13°R12	13°54	19° 9	n.a.	M 3
T 4	13 51 49	28°28'45	12°54	18°40	2°53	17°41	18°52	14°14	18°53	11° 4	18°47	13♋11	13°51	19°15	n.a.	T 4
W 5	13 55 46	29°25'51	25°30	18°55	4° 7	18°19	18°48	14°10	18°55	11° 3	18°49	13° 8	13°48	19°22	n.a.	W 5
T 6	13 59 42	0♉22'57	8♍30	19° 4	5°20	18°58	18°43	14° 6	18°56	11°D 3	18°50	13° 3	13°45	19°29	n.a.	T 6
F 7	14 3 39	1°20'02	21°57	19°10	6°34	19°36	18°39	14° 2	18°58	11° 3	18°51	12°56	13°41	19°35	n.a.	F 7
S 8	14 7 35	2°17'06	5♎51	19°R10	7°47	20°15	18°36	13°57	18°59	11° 3	18°52	12°47	13°38	19°42	n.a.	S 8
S 9	14 11 32	3°14'09	20° 9	19° 6	9° 1	20°53	18°32	13°53	19° 1	11° 4	18°54	12°37	13°35	19°49	n.a.	S 9
M10	14 15 28	4°11'12	4♏48	18°58	10°15	21°32	18°28	13°49	19° 2	11° 4	18°55	12°27	13°32	19°55	n.a.	M10
T 11	14 19 25	5° 8'15	19°38	18°46	11°28	22°10	18°25	13°44	19° 3	11° 4	18°56	12°18	13°29	20° 2	n.a.	T 11
W12	14 23 22	6° 5'18	4♐32	18°29	12°42	22°49	18°22	13°40	19° 5	11° 4	18°58	12°11	13°26	20° 9	n.a.	W12
T 13	14 27 18	7° 2'21	19°21	18° 9	13°56	23°27	18°19	13°36	19° 6	11° 4	18°59	12° 7	13°22	20°15	n.a.	T 13
F 14	14 31 15	7°59'24	3♑59	17°45	15° 9	24° 5	18°16	13°32	19° 7	11° 4	19° 0	12° 5	13°19	20°22	n.a.	F 14
S 15	14 35 11	8°56'26	18°21	17°18	16°23	24°44	18°13	13°27	19° 8	11° 5	19° 2	12°D 5	13°16	20°29	n.a.	S 15
S 16	14 39 8	9°53'29	2♒26	16°48	17°37	25°22	18°11	13°23	19°10	11° 5	19° 3	12° 6	13°13	20°35	n.a.	S 16
M17	14 43 4	10°50'32	16°12	16°16	18°50	26° 1	18° 8	13°18	19°11	11° 5	19° 4	12°R 6	13°10	20°42	n.a.	M17
T 18	14 47 1	11°47'36	29°41	15°42	20° 4	26°39	18° 6	13°14	19°12	11° 6	19° 6	12° 5	13° 6	20°49	n.a.	T 18
W19	14 50 58	12°44'39	12♓54	15° 7	21°18	27°17	18° 4	13°10	19°13	11° 6	19° 7	12° 1	13° 3	20°55	n.a.	W19
T 20	14 54 54	13°41'43	25°53	14°31	22°31	27°56	18° 2	13° 5	19°14	11° 6	19° 9	11°55	13° 0	21° 2	n.a.	T 20
F 21	14 58 51	14°38'47	8♈38	13°55	23°45	28°34	18° 1	13° 1	19°14	11° 7	19°10	11°47	12°57	21° 9	n.a.	F 21
S 22	15 2 47	15°35'51	21°12	13°20	24°58	29°12	17°59	12°56	19°15	11° 7	19°12	11°37	12°54	21°15	n.a.	S 22
S 23	15 6 44	16°32'55	3♉34	12°46	26°12	29°51	17°58	12°52	19°16	11° 8	19°13	11°27	12°51	21°22	n.a.	S 23
M24	15 10 40	17°30'00	15°46	12°13	27°26	0♊29	17°57	12°48	19°17	11° 8	19°15	11°18	12°47	21°29	n.a.	M24
T 25	15 14 37	18°27'05	27°49	11°43	28°40	1° 7	17°56	12°43	19°18	11° 9	19°16	11° 9	12°44	21°35	n.a.	T 25
W26	15 18 33	19°24'09	9♊45	11°16	29°53	1°46	17°55	12°39	19°18	11°10	19°18	11° 3	12°41	21°42	n.a.	W26
T 27	15 22 30	20°21'15	21°34	10°53	1♊ 7	2°24	17°55	12°35	19°19	11°10	19°19	10°59	12°38	21°49	n.a.	T 27
F 28	15 26 27	21°18'20	3♋21	10°33	2°21	3° 2	17°55	12°30	19°19	11°11	19°21	10°57	12°35	21°55	n.a.	F 28
S 29	15 30 23	22°15'25	15° 8	10°17	3°34	3°41	17°D54	12°26	19°20	11°12	19°23	10°D56	12°32	22° 2	n.a.	S 29
S 30	15 34 20	23°12'31	27° 0	10° 6	4°48	4°19	17°54	12°22	19°20	11°12	19°24	10°57	12°28	22° 9	n.a.	S 30
M31	15 38 16	24♉ 9'36	9♌ 1	9♉59	6♊ 2	4♊57	17♍55	12♏17	19♒21	11♌13	19♊26	10♋59	12♋25	22♊15	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n 5	23n 8	0s34	18n37	1n19	11n 8	0s16	17n32	0n42	5n55	1n40	14s42	1n51	16s11	0s46	19n 3	1n21	28n24	5n 2	23n12	23n 7	21n13		n.a.
S 2	10 26	23 2	0n29	18 34	1 7	11 37	0 14	17 43	0 43	5 57	1 40	14 40	1 51	16 11	0 46	19 3	1 21	28 24	5 2	23 12	23 8	21 15		n.a.
M 3	10 47	21 52	1 31	18 29	0 55	12 5	0 12	17 55	0 43	5 59	1 40	14 39	1 51	16 10	0 46	19 3	1 20	28 24	5 2	23 12	23 8	21 16		n.a.
T 4	11 8	19 39	2 31	18 22	0 43	12 33	0 9	18 7	0 44	6 0	1 40	14 38	1 51	16 10	0 46	19 3	1 20	28 24	5 2	23 12	23 8	21 17		n.a.
W 5	11 28	16 27	3 25	18 14	0 29	13 1	0 7	18 18	0 44	6 2	1 39	14 37	1 51	16 9	0 46	19 3	1 20	28 24	5 2	23 13	23 9	21 19		n.a.
T 6	11 49	12 23	4 10	18 3	0 15	13 28	0 5	18 29	0 44	6 3	1 39	14 36	1 51	16 9	0 46	19 3	1 20	28 24	5 2	23 13	23 9	21 20		n.a.
F 7	12 9	7 34	4 43	17 50	0 0	13 55	0 2	18 40	0 45	6 4	1 39	14 34	1 51	16 8	0 46	19 3	1 20	28 24	5 2	23 14	23 9	21 21		n.a.
S 8	12 29	2 13	5 0	17 36	0s15	14 22	0n 0	18 51	0 45	6 6	1 38	14 33	1 51	16 8	0 46	19 3	1 20	28 24	5 2	23 15	23 10	21 23		n.a.
S 9	12 49	3s24	5 0	17 20	0 30	14 48	0 3	19 2	0 46	6 7	1 38	14 32	1 51	16 8	0 46	19 3	1 20	28 24	5 2	23 16	23 10	21 24		n.a.
M10	13 9	8 57	4 40	17 2	0 46	15 14	0 5	19 13	0 46	6 8	1 38	14 31	1 51	16 7	0 46	19 3	1 20	28 24	5 2	23 17	23 10	21 25		n.a.
T 11	13 28	14 5	4 1	16 43	1 3	15 40	0 7	19 23	0 46	6 9	1 38	14 29	1 51	16 7	0 46	19 3	1 20	28 25	5 2	23 17	23 11	21 27		n.a.
W12	13 47	18 23	3 6	16 22	1 19	16 5	0 10	19 34	0 47	6 10	1 37	14 28	1 51	16 6	0 46	19 3	1 20	28 25	5 2	23 18	23 11	21 28		n.a.
T 13	14 7	21 28	1 58	16 1	1 36	16 30	0 12	19 44	0 47	6 11	1 37	14 27	1 51	16 6	0 46	19 3	1 20	28 25	5 2	23 18	23 11	21 29		n.a.
F 14	14 25	23 6	0 43	15 38	1 52	16 54	0 14	19 54	0 48	6 12	1 37	14 25	1 51	16 6	0 47	19 3	1 20	28 25	5 2	23 19	23 12	21 31		n.a.
S 15	14 44	23 8	0s33	15 15	2 8	17 18	0 17	20 4	0 48	6 13	1 36	14 24	1 51	16 5	0 47	19 3	1 20	28 25	5 1	23 19	23 12	21 32		n.a.
S 16	15 3	21 42	1 46	14 52	2 24	17 42	0 19	20 14	0 48	6 14	1 36	14 23	1 51	16 5	0 47	19 2	1 20	28 25	5 1	23 19	23 12	21 33		n.a.
M17	15 21	18 59	2 52	14 28	2 39	18 5	0 21	20 24	0 49	6 14	1 36	14 22	1 51	16 5	0 47	19 2	1 20	28 25	5 1	23 19	23 12	21 34		n.a.
T 18	15 39	15 18	3 46	14 4	2 54	18 28	0 24	20 33	0 49	6 15	1 36	14 20	1 51	16 4	0 47	19 2	1 20	28 25	5 1	23 19	23 13	21 36		n.a.
W19	15 57	10 56	4 27	13 41	3 7	18 50	0 26	20 43	0 49	6 15	1 35	14 19	1 50	16 4	0 47	19 2	1 20	28 25	5 1	23 19	23 13	21 37		n.a.
T 20	16 14	6 8	4 53	13 18	3 20	19 11	0 28	20 52	0 50	6 16	1 35	14 18	1 50	16 4	0 47	19 2	1 20	28 26	5 1	23 20	23 13	21 38		n.a.
F 21	16 31	1 10	5 5	12 56	3 31	19 33	0 31	21 1	0 50	6 16	1 35	14 17	1 50	16 4	0 47	19 2	1 20	28 26	5 1	23 20	23 14	21 40		n.a.
S 22	16 48	3n46	5 1	12 36	3 42	19 53	0 33	21 10	0 51	6 16	1 34	14 15	1 50	16 3	0 47	19 2	1 20	28 26	5 1	23 21	23 14	21 41		n.a.
S 23	17 5	8 30	4 43	12 17	3 51	20 13	0 35	21 19	0 51	6 17	1 34	14 14	1 50	16 3	0 47	19 1	1 20	28 26	5 1	23 22	23 14	21 42		n.a.
M24	17 22	12 50	4 12	12 0	3 59	20 33	0 37	21 27	0 51	6 17	1 34	14 13	1 50	16 3	0 47	19 1	1 20	28 26	5 1	23 23	23 15	21 43		n.a.
T 25	17 38	16 37	3 31	11 45	4 5	20 52	0 40	21 36	0 52	6 17	1 33	14 11	1 50	16 3	0 47	19 1	1 20	28 26	5 1	23 24	23 15	21 45		n.a.
W26	17 54	19 41	2 40	11 32	4 10	21 10	0 42	21 44	0 52	6 17	1 33	14 10	1 50	16 3	0 47	19 1	1 20	28 26	5 1	23 24	23 15	21 46		n.a.
T 27	18 9	21 54	1 43	11 21	4 13	21 28	0 44	21 52	0 52	6 17	1 33	14 9	1 50	16 2	0 47	19 1	1 20	28 26	5 1	23 25	23 16	21 47		n.a.
F 28	18 25	23 9	0 41	11 13	4 15	21 46	0 46	22 0	0 53	6 17	1 32	14 8	1 50	16 2	0 47	19 0	1 20	28 27	5 1	23 25	23 16	21 48		n.a.
S 29	18 40	23 22	0n23	11 8	4 15	22 2	0 48	22 8	0 53	6 16	1 32	14 7	1 50	16 2	0 47	19 0	1 20	28 27	5 1	23 25	23 16	21 50		n.a.
S 30	18 55	22 32	1 26	11 5	4 14	22 18	0 50	22 16	0 53	6 16	1 32	14 5	1 50	16 2	0 47	19 0	1 20	28 27	5 1	23 25	23 17	21 51		n.a.
M31	19n 9	20n40	2n26	11n 5	4s12	22n34	0n52	22n23	0n54	6n16	1n31	14s 4	1n49	16s 2	0s47	19n 0	1n20	28n27	5n 1	23n25	23n17	21n52		n.a.

Julian Day Number = 1167093.5, Delta T = 09h55m38s
Ecliptic obliquity = 23°52'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'49, Lahiri = -24°53'49 Julian Calendar 1 May 1518 BCE == Greg. Calendar 17 Apr. 1518 BCE

The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1518 BCE
geocentric

JUNE 1518 BCE (-1517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 42 13	25♉ 6'42	21♌16	9°D58	7♊15	5♊35	17♍55	12°R13	19♒21	11♌14	19♊27	11°R 0	12♋22	22♊22	n.a.	T 1
W 2	15 46 9	26° 3'48	3♍50	10♉ 2	8°29	6°14	17°56	12♏ 9	19°22	11°15	19°29	10♋59	12°19	22°29	n.a.	W 2
T 3	15 50 6	27° 0'54	16°48	10°11	9°43	6°52	17°56	12° 5	19°22	11°16	19°31	10°57	12°16	22°35	n.a.	T 3
F 4	15 54 3	27°58'00	0♎12	10°25	10°56	7°30	17°57	12° 1	19°22	11°17	19°32	10°54	12°12	22°42	n.a.	F 4
S 5	15 57 59	28°55'07	14° 6	10°45	12°10	8° 8	17°58	11°57	19°22	11°17	19°34	10°49	12° 9	22°48	n.a.	S 5
S 6	16 1 56	29°52'14	28°27	11°10	13°24	8°47	18° 0	11°53	19°22	11°18	19°36	10°43	12° 6	22°55	n.a.	S 6
M 7	16 5 52	0♊49'21	13♏12	11°40	14°37	9°25	18° 1	11°49	19°22	11°19	19°37	10°37	12° 3	23° 2	n.a.	M 7
T 8	16 9 49	1°46'29	28°13	12°16	15°51	10° 3	18° 3	11°45	19°R22	11°20	19°39	10°32	12° 0	23° 8	n.a.	T 8
W 9	16 13 45	2°43'38	13♐22	12°58	17° 5	10°41	18° 5	11°41	19°22	11°21	19°41	10°28	11°57	23°15	n.a.	W 9
T 10	16 17 42	3°40'47	28°29	13°45	18°18	11°19	18° 6	11°37	19°22	11°22	19°42	10°26	11°53	23°22	n.a.	T 10
F 11	16 21 38	4°37'58	13♑25	14°37	19°32	11°58	18° 9	11°33	19°22	11°24	19°44	10°D26	11°50	23°28	n.a.	F 11
S 12	16 25 35	5°35'09	28° 4	15°34	20°46	12°36	18°11	11°29	19°22	11°25	19°46	10°26	11°47	23°35	n.a.	S 12
S 13	16 29 32	6°32'22	12♒21	16°37	21°59	13°14	18°14	11°25	19°22	11°26	19°47	10°28	11°44	23°42	n.a.	S 13
M14	16 33 28	7°29'35	26°14	17°45	23°13	13°52	18°16	11°21	19°22	11°27	19°49	10°29	11°41	23°48	n.a.	M14
T 15	16 37 25	8°26'50	9♓44	18°57	24°27	14°30	18°19	11°18	19°21	11°28	19°51	10°R29	11°38	23°55	n.a.	T 15
W16	16 41 21	9°24'05	22°53	20°15	25°40	15° 9	18°22	11°14	19°21	11°29	19°53	10°29	11°34	24° 2	n.a.	W16
T 17	16 45 18	10°21'22	5♈43	21°37	26°54	15°47	18°25	11°11	19°21	11°31	19°54	10°26	11°31	24° 8	n.a.	T 17
F 18	16 49 14	11°18'40	18°17	23° 4	28° 8	16°25	18°29	11° 7	19°20	11°32	19°56	10°23	11°28	24°15	n.a.	F 18
S 19	16 53 11	12°16'00	0♉37	24°35	29°21	17° 3	18°32	11° 4	19°20	11°33	19°58	10°19	11°25	24°22	n.a.	S 19
S 20	16 57 7	13°13'20	12°47	26°11	0♋35	17°42	18°36	11° 0	19°19	11°35	19°59	10°14	11°22	24°28	n.a.	S 20
M21	17 1 4	14°10'42	24°48	27°50	1°49	18°20	18°40	10°57	19°19	11°36	20° 1	10°10	11°18	24°35	n.a.	M21
T 22	17 5 1	15° 8'05	6♊42	29°34	3° 2	18°58	18°44	10°54	19°18	11°37	20° 3	10° 6	11°15	24°42	n.a.	T 22
W23	17 8 57	16° 5'29	18°32	1♊21	4°16	19°36	18°48	10°51	19°17	11°39	20° 5	10° 3	11°12	24°48	n.a.	W23
T 24	17 12 54	17° 2'55	0♋19	3°11	5°30	20°14	18°52	10°47	19°17	11°40	20° 6	10° 2	11° 9	24°55	n.a.	T 24
F 25	17 16 50	18° 0'21	12° 6	5° 3	6°44	20°53	18°57	10°44	19°16	11°42	20° 8	10°D 2	11° 6	25° 2	n.a.	F 25
S 26	17 20 47	18°57'49	23°56	6°59	7°57	21°31	19° 2	10°41	19°15	11°43	20°10	10° 2	11° 3	25° 8	n.a.	S 26
S 27	17 24 43	19°55'18	5♌51	8°56	9°11	22° 9	19° 6	10°39	19°14	11°45	20°12	10° 3	10°59	25°15	n.a.	S 27
M28	17 28 40	20°52'47	17°55	10°56	10°25	22°47	19°11	10°36	19°13	11°46	20°13	10° 5	10°56	25°22	n.a.	M28
T 29	17 32 37	21°50'18	0♍12	12°56	11°38	23°25	19°17	10°33	19°12	11°48	20°15	10° 6	10°53	25°28	n.a.	T 29
W30	17 36 33	22♊47'50	12♍46	14♊58	12♋52	24♊ 4	19♍22	10♏30	19♒11	11♌49	20♊17	10♋ 7	10♋50	25♊35	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n23	17n50	3n21	11n 8	4s 9	22n48	0n54	22n31	0n54	6n15	1n31	14s 3	1n49	16s 2	0s47	18n59	1n19	28n27	5n 1	23n24	23n17	21n53		n.a.
W 2	19 37	14 7	4 8	11 14	4 4	23 3	0 56	22 38	0 54	6 15	1 31	14 2	1 49	16 2	0 47	18 59	1 19	28 27	5 2	23 24	23 17	21 54		n.a.
T 3	19 51	9 38	4 43	11 22	3 58	23 16	0 58	22 45	0 55	6 14	1 31	14 1	1 49	16 2	0 47	18 59	1 19	28 27	5 2	23 25	23 18	21 56		n.a.
F 4	20 4	4 34	5 5	11 33	3 51	23 29	1 0	22 52	0 55	6 13	1 30	13 59	1 49	16 2	0 47	18 59	1 19	28 28	5 2	23 25	23 18	21 57		n.a.
S 5	20 17	0s55	5 10	11 47	3 44	23 41	1 2	22 58	0 55	6 13	1 30	13 58	1 49	16 2	0 47	18 58	1 19	28 28	5 2	23 25	23 18	21 58		n.a.
S 6	20 29	6 31	4 56	12 3	3 35	23 52	1 4	23 5	0 56	6 12	1 30	13 57	1 49	16 2	0 47	18 58	1 19	28 28	5 2	23 26	23 19	21 59		n.a.
M 7	20 42	11 55	4 22	12 21	3 25	24 3	1 6	23 11	0 56	6 11	1 29	13 56	1 49	16 2	0 47	18 58	1 19	28 28	5 2	23 26	23 19	22 0		n.a.
T 8	20 53	16 43	3 30	12 42	3 15	24 13	1 7	23 17	0 56	6 10	1 29	13 55	1 48	16 2	0 48	18 57	1 19	28 28	5 2	23 27	23 19	22 2		n.a.
W 9	21 5	20 28	2 22	13 5	3 4	24 22	1 9	23 23	0 56	6 9	1 29	13 54	1 48	16 2	0 48	18 57	1 19	28 28	5 2	23 27	23 19	22 3		n.a.
T 10	21 16	22 47	1 5	13 30	2 53	24 31	1 11	23 29	0 57	6 8	1 28	13 53	1 48	16 2	0 48	18 57	1 19	28 29	5 2	23 27	23 20	22 4		n.a.
F 11	21 27	23 27	0s16	13 57	2 41	24 39	1 12	23 34	0 57	6 7	1 28	13 52	1 48	16 2	0 48	18 56	1 19	28 29	5 2	23 27	23 20	22 5		n.a.
S 12	21 37	22 28	1 35	14 26	2 28	24 46	1 14	23 40	0 57	6 6	1 28	13 51	1 48	16 2	0 48	18 56	1 19	28 29	5 2	23 27	23 20	22 6		n.a.
S 13	21 48	20 3	2 46	14 57	2 15	24 52	1 15	23 45	0 58	6 4	1 27	13 49	1 48	16 2	0 48	18 56	1 19	28 29	5 2	23 27	23 21	22 7		n.a.
M14	21 57	16 30	3 45	15 28	2 2	24 58	1 17	23 50	0 58	6 3	1 27	13 48	1 48	16 2	0 48	18 55	1 19	28 29	5 2	23 27	23 21	22 9		n.a.
T 15	22 7	12 12	4 29	16 1	1 49	25 3	1 18	23 55	0 58	6 2	1 27	13 47	1 47	16 2	0 48	18 55	1 19	28 30	5 2	23 27	23 21	22 10		n.a.
W16	22 16	7 26	4 59	16 36	1 36	25 7	1 19	24 0	0 59	6 0	1 26	13 46	1 47	16 2	0 48	18 55	1 19	28 30	5 2	23 27	23 21	22 11		n.a.
T 17	22 24	2 27	5 12	17 11	1 22	25 11	1 21	24 4	0 59	5 59	1 26	13 46	1 47	16 3	0 48	18 54	1 19	28 30	5 2	23 27	23 22	22 12		n.a.
F 18	22 32	2n32	5 10	17 46	1 9	25 13	1 22	24 9	0 59	5 57	1 26	13 45	1 47	16 3	0 48	18 54	1 19	28 30	5 2	23 27	23 22	22 13		n.a.
S 19	22 40	7 19	4 54	18 22	0 55	25 15	1 23	24 13	0 59	5 55	1 25	13 44	1 47	16 3	0 48	18 53	1 19	28 30	5 2	23 28	23 22	22 14		n.a.
S 20	22 48	11 46	4 24	18 58	0 42	25 16	1 24	24 17	1 0	5 53	1 25	13 43	1 47	16 3	0 48	18 53	1 19	28 30	5 2	23 28	23 23	22 15		n.a.
M21	22 55	15 42	3 44	19 34	0 29	25 17	1 25	24 21	1 0	5 52	1 25	13 42	1 46	16 3	0 48	18 53	1 19	28 31	5 2	23 28	23 23	22 17		n.a.
T 22	23 2	18 58	2 53	20 10	0 16	25 16	1 26	24 24	1 0	5 50	1 25	13 41	1 46	16 4	0 48	18 52	1 19	28 31	5 2	23 29	23 23	22 18		n.a.
W23	23 8	21 27	1 56	20 45	0 4	25 15	1 27	24 28	1 1	5 48	1 24	13 40	1 46	16 4	0 48	18 52	1 19	28 31	5 2	23 29	23 23	22 19		n.a.
T 24	23 14	22 59	0 53	21 18	0n 8	25 13	1 28	24 31	1 1	5 46	1 24	13 39	1 46	16 4	0 48	18 51	1 19	28 31	5 2	23 29	23 24	22 20		n.a.
F 25	23 19	23 30	0n11	21 51	0 20	25 10	1 29	24 34	1 1	5 44	1 24	13 39	1 46	16 4	0 48	18 51	1 19	28 31	5 2	23 29	23 24	22 21		n.a.
S 26	23 24	22 57	1 16	22 22	0 31	25 7	1 29	24 37	1 1	5 42	1 23	13 38	1 46	16 5	0 48	18 50	1 19	28 32	5 3	23 29	23 24	22 22		n.a.
S 27	23 29	21 22	2 18	22 52	0 41	25 3	1 30	24 40	1 2	5 39	1 23	13 37	1 45	16 5	0 48	18 50	1 19	28 32	5 3	23 29	23 24	22 23		n.a.
M28	23 33	18 49	3 15	23 19	0 51	24 58	1 30	24 42	1 2	5 37	1 23	13 36	1 45	16 5	0 48	18 50	1 19	28 32	5 3	23 29	23 25	22 24		n.a.
T 29	23 37	15 23	4 3	23 45	0 59	24 52	1 31	24 44	1 2	5 35	1 22	13 36	1 45	16 6	0 48	18 49	1 19	28 32	5 3	23 29	23 25	22 25		n.a.
W30	23n40	11n12	4n41	24n 8	1n 8	24n45	1n31	24n46	1n 2	5n32	1n22	13s35	1n45	16s 6	0s48	18n49	1n19	28n32	5n 3	23n29	23n25	22n26		n.a.

Julian Day Number = 1167124.5, Delta T = 09h55m36s
Ecliptic obliquity = 23°52'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'45, Lahiri = -24°53'45 Julian Calendar 1 June 1518 BCE == Greg. Calendar 18 May 1518 BCE

The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1518 BCE
geocentric

JULY 1518 BCE (-1517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 40 30	23♊45'23	25♍40	17♊ 1	14♋ 6	24♊42	19♍27	10°R28	19°R10	11♌51	20♊19	10°R 8	10♋47	25♊41	n.a.	T 1
F 2	17 44 26	24°42'57	8♎59	19° 4	15°19	25°20	19°33	10♏25	19♒ 9	11°53	20°20	10♋ 7	10°44	25°48	n.a.	F 2
S 3	17 48 23	25°40'32	22°45	21° 7	16°33	25°58	19°39	10°23	19° 8	11°54	20°22	10° 6	10°40	25°55	n.a.	S 3
S 4	17 52 19	26°38'08	6♏57	23°10	17°46	26°36	19°45	10°20	19° 7	11°56	20°24	10° 5	10°37	26° 1	n.a.	S 4
M 5	17 56 16	27°35'46	21°35	25°12	19° 0	27°15	19°51	10°18	19° 6	11°58	20°26	10° 3	10°34	26° 8	n.a.	M 5
T 6	18 0 12	28°33'25	6♐32	27°14	20°14	27°53	19°57	10°16	19° 4	11°59	20°27	10° 2	10°31	26°15	n.a.	T 6
W 7	18 4 9	29°31'05	21°41	29°16	21°27	28°31	20° 3	10°14	19° 3	12° 1	20°29	10° 1	10°28	26°21	n.a.	W 7
T 8	18 8 6	0♋28'47	6♑54	1♋16	22°41	29° 9	20°10	10°12	19° 2	12° 3	20°31	10°D 0	10°24	26°28	n.a.	T 8
F 9	18 12 2	1°26'30	22° 1	3°16	23°54	29°48	20°17	10°10	19° 0	12° 5	20°33	10° 1	10°21	26°35	n.a.	F 9
S 10	18 15 59	2°24'15	6♒52	5°14	25° 8	0♋26	20°23	10° 8	18°59	12° 7	20°34	10° 1	10°18	26°41	n.a.	S 10
S 11	18 19 55	3°22'02	21°22	7°12	26°22	1° 4	20°30	10° 6	18°57	12° 8	20°36	10° 2	10°15	26°48	n.a.	S 11
M12	18 23 52	4°19'51	5♓27	9° 8	27°35	1°42	20°37	10° 4	18°56	12°10	20°38	10° 2	10°12	26°55	n.a.	M12
T 13	18 27 48	5°17'42	19° 5	11° 3	28°49	2°21	20°44	10° 3	18°54	12°12	20°40	10° 3	10° 9	27° 1	n.a.	T 13
W14	18 31 45	6°15'34	2♈17	12°56	0♌ 2	2°59	20°52	10° 1	18°53	12°14	20°41	10°R 3	10° 5	27° 8	n.a.	W14
T 15	18 35 41	7°13'29	15° 6	14°48	1°16	3°37	20°59	10° 0	18°51	12°16	20°43	10° 3	10° 2	27°15	n.a.	T 15
F 16	18 39 38	8°11'25	27°36	16°39	2°29	4°15	21° 7	9°59	18°50	12°18	20°45	10° 3	9°59	27°21	n.a.	F 16
S 17	18 43 35	9° 9'24	9♉50	18°29	3°43	4°54	21°15	9°57	18°48	12°20	20°46	10° 2	9°56	27°28	n.a.	S 17
S 18	18 47 31	10° 7'25	21°52	20°18	4°56	5°32	21°22	9°56	18°46	12°22	20°48	10°D 2	9°53	27°35	n.a.	S 18
M19	18 51 28	11° 5'27	3♊45	22° 5	6°10	6°10	21°30	9°55	18°45	12°24	20°50	10° 2	9°49	27°41	n.a.	M19
T 20	18 55 24	12° 3'32	15°34	23°51	7°23	6°49	21°38	9°54	18°43	12°25	20°51	10° 3	9°46	27°48	n.a.	T 20
W21	18 59 21	13° 1'39	27°21	25°35	8°37	7°27	21°47	9°53	18°41	12°27	20°53	10° 3	9°43	27°54	n.a.	W21
T 22	19 3 17	13°59'47	9♋ 9	27°18	9°50	8° 5	21°55	9°53	18°39	12°29	20°55	10°R 3	9°40	28° 1	n.a.	T 22
F 23	19 7 14	14°57'58	21° 1	29° 0	11° 4	8°44	22° 4	9°52	18°37	12°32	20°56	10° 3	9°37	28° 8	n.a.	F 23
S 24	19 11 10	15°56'10	2♌57	0♌41	12°17	9°22	22°12	9°51	18°35	12°34	20°58	10° 2	9°34	28°14	n.a.	S 24
S 25	19 15 7	16°54'24	15° 1	2°21	13°31	10° 0	22°21	9°51	18°33	12°36	20°59	10° 2	9°30	28°21	n.a.	S 25
M26	19 19 4	17°52'40	27°14	3°59	14°44	10°39	22°30	9°51	18°31	12°38	21° 1	10° 1	9°27	28°28	n.a.	M26
T 27	19 23 0	18°50'58	9♍40	5°36	15°58	11°17	22°39	9°50	18°29	12°40	21° 3	10° 0	9°24	28°34	n.a.	T 27
W28	19 26 57	19°49'17	22°20	7°12	17°11	11°55	22°48	9°50	18°27	12°42	21° 4	9°59	9°21	28°41	n.a.	W28
T 29	19 30 53	20°47'38	5♎17	8°47	18°25	12°34	22°57	9°D50	18°25	12°44	21° 6	9°58	9°18	28°48	n.a.	T 29
F 30	19 34 50	21°46'01	18°33	10°21	19°38	13°12	23° 6	9°50	18°23	12°46	21° 7	9°D57	9°15	28°54	n.a.	F 30
S 31	19 38 46	22♋44'26	2♏10	11♌53	20♌51	13♋50	23♍15	9♏50	18♒21	12♌48	21♊ 9	9♋57	9♋11	29♊ 1	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23n43	6n26	5n 7	24n28	1n15	24n38	1n32	24n48	1n 3	5n30	1n22	13s34	1n45	16s 6	0s48	18n48	1n19	28n33	5n 3	23n29	23n26	22n28			n.a.
F 2	23 46	1 13	5 17	24 46	1 22	24 30	1 32	24 50	1 3	5 27	1 22	13 34	1 44	16 7	0 48	18 48	1 19	28 33	5 3	23 29	23 26	22 29			n.a.
S 3	23 48	4s14	5 9	25 1	1 28	24 21	1 32	24 52	1 3	5 25	1 21	13 33	1 44	16 7	0 48	18 47	1 19	28 33	5 3	23 29	23 26	22 30			n.a.
S 4	23 50	9 38	4 43	25 14	1 33	24 12	1 33	24 53	1 3	5 22	1 21	13 33	1 44	16 8	0 49	18 47	1 19	28 33	5 3	23 29	23 26	22 31			n.a.
M 5	23 51	14 40	3 58	25 24	1 37	24 2	1 33	24 54	1 4	5 19	1 21	13 32	1 44	16 8	0 49	18 46	1 19	28 34	5 3	23 29	23 27	22 32			n.a.
T 6	23 52	18 55	2 55	25 31	1 41	23 51	1 33	24 55	1 4	5 17	1 20	13 32	1 44	16 9	0 49	18 46	1 19	28 34	5 3	23 29	23 27	22 33			n.a.
W 7	23 52	21 57	1 40	25 36	1 44	23 39	1 33	24 56	1 4	5 14	1 20	13 31	1 43	16 9	0 49	18 45	1 19	28 34	5 3	23 29	23 27	22 34			n.a.
T 8	23 52	23 24	0 17	25 38	1 46	23 27	1 33	24 56	1 4	5 11	1 20	13 31	1 43	16 9	0 49	18 45	1 19	28 34	5 4	23 29	23 27	22 35			n.a.
F 9	23 52	23 7	1s 6	25 37	1 47	23 14	1 32	24 57	1 4	5 8	1 20	13 30	1 43	16 10	0 49	18 44	1 18	28 34	5 4	23 29	23 28	22 36			n.a.
S 10	23 51	21 12	2 24	25 34	1 48	23 0	1 32	24 57	1 5	5 5	1 19	13 30	1 43	16 10	0 49	18 44	1 18	28 35	5 4	23 29	23 28	22 37			n.a.
S 11	23 50	17 57	3 30	25 29	1 48	22 46	1 32	24 57	1 5	5 2	1 19	13 29	1 43	16 11	0 49	18 43	1 18	28 35	5 4	23 29	23 28	22 38			n.a.
M12	23 48	13 44	4 22	25 21	1 48	22 31	1 31	24 57	1 5	4 59	1 19	13 29	1 42	16 11	0 49	18 42	1 18	28 35	5 4	23 29	23 28	22 39			n.a.
T 13	23 46	8 56	4 57	25 11	1 47	22 15	1 31	24 56	1 5	4 56	1 19	13 29	1 42	16 12	0 49	18 42	1 18	28 35	5 4	23 29	23 29	22 40			n.a.
W14	23 43	3 53	5 15	24 59	1 46	21 59	1 30	24 56	1 6	4 53	1 18	13 29	1 42	16 12	0 49	18 41	1 18	28 36	5 4	23 29	23 29	22 41			n.a.
T 15	23 40	1n12	5 17	24 45	1 44	21 42	1 30	24 55	1 6	4 50	1 18	13 28	1 42	16 13	0 49	18 41	1 18	28 36	5 4	23 29	23 29	22 42			n.a.
F 16	23 37	6 6	5 3	24 29	1 41	21 24	1 29	24 54	1 6	4 46	1 18	13 28	1 41	16 13	0 49	18 40	1 18	28 36	5 4	23 29	23 29	22 43			n.a.
S 17	23 33	10 40	4 36	24 12	1 38	21 6	1 28	24 53	1 6	4 43	1 17	13 28	1 41	16 14	0 49	18 40	1 18	28 36	5 4	23 29	23 30	22 44			n.a.
S 18	23 29	14 45	3 57	23 52	1 35	20 47	1 28	24 52	1 6	4 40	1 17	13 28	1 41	16 15	0 49	18 39	1 18	28 37	5 5	23 29	23 30	22 45			n.a.
M19	23 24	18 12	3 8	23 32	1 31	20 28	1 27	24 50	1 7	4 36	1 17	13 28	1 41	16 15	0 49	18 38	1 18	28 37	5 5	23 29	23 30	22 46			n.a.
T 20	23 19	20 53	2 12	23 9	1 27	20 8	1 26	24 48	1 7	4 33	1 17	13 28	1 41	16 16	0 49	18 38	1 18	28 37	5 5	23 29	23 30	22 47			n.a.
W21	23 13	22 41	1 10	22 46	1 23	19 48	1 25	24 46	1 7	4 29	1 16	13 27	1 40	16 16	0 49	18 37	1 18	28 37	5 5	23 29	23 31	22 48			n.a.
T 22	23 7	23 28	0 5	22 21	1 18	19 27	1 24	24 44	1 7	4 25	1 16	13 27	1 40	16 17	0 49	18 37	1 18	28 38	5 5	23 29	23 31	22 49			n.a.
F 23	23 1	23 12	1n 1	21 55	1 13	19 5	1 22	24 42	1 7	4 22	1 16	13 27	1 40	16 18	0 49	18 36	1 18	28 38	5 5	23 29	23 31	22 50			n.a.
S 24	22 54	21 52	2 4	21 28	1 7	18 43	1 21	24 40	1 8	4 18	1 16	13 27	1 40	16 18	0 49	18 36	1 18	28 38	5 5	23 29	23 31	22 51			n.a.
S 25	22 47	19 31	3 2	20 59	1 2	18 20	1 20	24 37	1 8	4 14	1 15	13 28	1 39	16 19	0 49	18 35	1 18	28 38	5 5	23 29	23 31	22 52			n.a.
M26	22 39	16 17	3 53	20 30	0 56	17 57	1 18	24 34	1 8	4 11	1 15	13 28	1 39	16 19	0 49	18 34	1 18	28 38	5 6	23 29	23 32	22 53			n.a.
T 27	22 31	12 18	4 34	20 0	0 49	17 34	1 17	24 31	1 8	4 7	1 15	13 28	1 39	16 20	0 49	18 34	1 18	28 39	5 6	23 29	23 32	22 54			n.a.
W28	22 23	7 42	5 2	19 30	0 43	17 10	1 15	24 28	1 8	4 3	1 15	13 28	1 39	16 21	0 49	18 33	1 18	28 39	5 6	23 29	23 32	22 55			n.a.
T 29	22 14	2 41	5 16	18 58	0 36	16 45	1 14	24 24	1 9	3 59	1 15	13 28	1 39	16 21	0 49	18 33	1 18	28 39	5 6	23 29	23 32	22 56			n.a.
F 30	22 5	2s34	5 14	18 26	0 29	16 20	1 12	24 21	1 9	3 55	1 14	13 28	1 38	16 22	0 49	18 32	1 18	28 39	5 6	23 29	23 33	22 57			n.a.
S 31	21n55	7s51	4n54	17n53	0n22	15n55	1n10	24n17	1n 9	3n51	1n14	13s29	1n38	16s23	0s49	18n31	1n18	28n40	5n 6	23n29	23n33	22n57			n.a.

Julian Day Number = 1167154.5, Delta T = 09h55m34s
Ecliptic obliquity = 23°52'20, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'41, Lahiri = -24°53'40 Julian Calendar 1 July 1518 BCE == Greg. Calendar 17 June 1518 BCE

The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1518 BCE
geocentric

AUGUST 1518 BCE (-1517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 42 43	23♋42'52	16♏10	13♌24	22♌ 5	14♋29	23♍25	9♏50	18°R19	12♌50	21♊10	9♋58	9♋ 8	29♊ 8	n.a.	S 1
M 2	19 46 39	24°41'20	0♐31	14°55	23°18	15° 7	23°35	9°51	18♒17	12°52	21°12	9°59	9° 5	29°14	n.a.	M 2
T 3	19 50 36	25°39'51	15°11	16°24	24°31	15°46	23°44	9°51	18°15	12°55	21°13	10° 0	9° 2	29°21	n.a.	T 3
W 4	19 54 32	26°38'22	0♑ 6	17°51	25°45	16°24	23°54	9°52	18°13	12°57	21°15	10° 1	8°59	29°28	n.a.	W 4
T 5	19 58 29	27°36'56	15° 9	19°18	26°58	17° 3	24° 4	9°52	18°10	12°59	21°16	10°R 1	8°55	29°34	n.a.	T 5
F 6	20 2 26	28°35'32	0♒11	20°43	28°11	17°41	24°14	9°53	18° 8	13° 1	21°18	10° 0	8°52	29°41	n.a.	F 6
S 7	20 6 22	29°34'10	15° 4	22° 7	29°24	18°19	24°24	9°54	18° 6	13° 3	21°19	9°59	8°49	29°47	n.a.	S 7
S 8	20 10 19	0♌32'50	29°39	23°30	0♍38	18°58	24°34	9°54	18° 4	13° 5	21°21	9°56	8°46	29°54	n.a.	S 8
M 9	20 14 15	1°31'33	13♓51	24°52	1°51	19°36	24°44	9°55	18° 1	13° 8	21°22	9°53	8°43	0♋ 1	n.a.	M 9
T 10	20 18 12	2°30'17	27°37	26°12	3° 4	20°15	24°55	9°57	17°59	13°10	21°24	9°50	8°40	0° 7	n.a.	T 10
W11	20 22 8	3°29'04	10♈56	27°31	4°17	20°53	25° 5	9°58	17°57	13°12	21°25	9°48	8°36	0°14	n.a.	W11
T 12	20 26 5	4°27'54	23°49	28°48	5°30	21°32	25°16	9°59	17°54	13°14	21°26	9°46	8°33	0°21	n.a.	T 12
F 13	20 30 1	5°26'46	6♉20	0♍ 4	6°43	22°10	25°27	10° 0	17°52	13°16	21°28	9°D46	8°30	0°27	n.a.	F 13
S 14	20 33 58	6°25'40	18°33	1°18	7°56	22°49	25°37	10° 2	17°50	13°19	21°29	9°46	8°27	0°34	n.a.	S 14
S 15	20 37 55	7°24'37	0♊32	2°31	9° 9	23°27	25°48	10° 3	17°47	13°21	21°30	9°48	8°24	0°41	n.a.	S 15
M16	20 41 51	8°23'37	12°23	3°42	10°22	24° 6	25°59	10° 5	17°45	13°23	21°32	9°50	8°21	0°47	n.a.	M16
T 17	20 45 48	9°22'38	24°10	4°51	11°35	24°45	26°10	10° 7	17°43	13°25	21°33	9°51	8°17	0°54	n.a.	T 17
W18	20 49 44	10°21'42	5♋58	5°58	12°48	25°23	26°21	10° 9	17°40	13°28	21°34	9°R52	8°14	1° 1	n.a.	W18
T 19	20 53 41	11°20'49	17°49	7° 4	14° 1	26° 2	26°32	10°11	17°38	13°30	21°35	9°52	8°11	1° 7	n.a.	T 19
F 20	20 57 37	12°19'58	29°47	8° 6	15°14	26°40	26°43	10°13	17°35	13°32	21°37	9°50	8° 8	1°14	n.a.	F 20
S 21	21 1 34	13°19'09	11♌54	9° 7	16°27	27°19	26°55	10°15	17°33	13°34	21°38	9°47	8° 5	1°21	n.a.	S 21
S 22	21 5 30	14°18'22	24°12	10° 5	17°40	27°58	27° 6	10°17	17°31	13°37	21°39	9°42	8° 1	1°27	n.a.	S 22
M23	21 9 27	15°17'38	6♍42	10°59	18°53	28°36	27°18	10°19	17°28	13°39	21°40	9°36	7°58	1°34	n.a.	M23
T 24	21 13 23	16°16'55	19°24	11°51	20° 6	29°15	27°29	10°22	17°26	13°41	21°41	9°29	7°55	1°40	n.a.	T 24
W25	21 17 20	17°16'15	2♎18	12°40	21°19	29°54	27°41	10°24	17°23	13°43	21°42	9°23	7°52	1°47	n.a.	W25
T 26	21 21 17	18°15'36	15°26	13°25	22°31	0♌32	27°53	10°27	17°21	13°45	21°43	9°18	7°49	1°54	n.a.	T 26
F 27	21 25 13	19°14'59	28°48	14° 5	23°44	1°11	28° 4	10°29	17°18	13°48	21°45	9°14	7°46	2° 0	n.a.	F 27
S 28	21 29 10	20°14'25	12♏25	14°42	24°57	1°50	28°16	10°32	17°16	13°50	21°46	9°12	7°42	2° 7	n.a.	S 28
S 29	21 33 6	21°13'52	26°16	15°14	26°10	2°29	28°28	10°35	17°14	13°52	21°47	9°D12	7°39	2°14	n.a.	S 29
M30	21 37 3	22°13'22	10♐22	15°40	27°22	3° 7	28°40	10°38	17°11	13°54	21°48	9°13	7°36	2°20	n.a.	M30
T 31	21 40 59	23♌12'53	24♐42	16♍ 1	28♍35	3♌46	28♍52	10♏41	17♒ 9	13♌57	21♊49	9♋14	7♋33	2♋27	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	21n45	12s53	4n16	17n20	0n15	15n29	1n 9	24n13	1n 9	3n47	1n14	13s29	1n38	16s24	0s49	18n31	1n18	28n40	5n 6	23n29	23n33	22n58			n.a.
M 2	21 34	17 20	3 22	16 47	0 8	15 3	1 7	24 9	1 9	3 43	1 14	13 29	1 38	16 24	0 49	18 30	1 18	28 40	5 7	23 29	23 33	22 59			n.a.
T 3	21 24	20 50	2 13	16 13	0 0	14 36	1 5	24 4	1 9	3 39	1 13	13 29	1 37	16 25	0 49	18 29	1 18	28 40	5 7	23 29	23 33	23 0			n.a.
W 4	21 12	22 58	0 55	15 38	0s 8	14 9	1 3	24 0	1 10	3 35	1 13	13 30	1 37	16 26	0 49	18 29	1 18	28 41	5 7	23 29	23 34	23 1			n.a.
T 5	21 1	23 28	0s28	15 4	0 15	13 42	1 1	23 55	1 10	3 31	1 13	13 30	1 37	16 26	0 49	18 28	1 18	28 41	5 7	23 29	23 34	23 2			n.a.
F 6	20 49	22 15	1 49	14 29	0 23	13 14	0 59	23 50	1 10	3 26	1 13	13 31	1 37	16 27	0 49	18 28	1 18	28 41	5 7	23 29	23 34	23 3			n.a.
S 7	20 37	19 30	3 2	13 54	0 31	12 46	0 56	23 45	1 10	3 22	1 13	13 31	1 37	16 28	0 49	18 27	1 18	28 42	5 7	23 29	23 34	23 4			n.a.
S 8	20 24	15 33	4 1	13 19	0 39	12 17	0 54	23 40	1 10	3 18	1 12	13 32	1 36	16 28	0 49	18 26	1 18	28 42	5 7	23 30	23 35	23 5			n.a.
M 9	20 11	10 48	4 43	12 43	0 48	11 49	0 52	23 34	1 10	3 14	1 12	13 32	1 36	16 29	0 49	18 26	1 18	28 42	5 8	23 30	23 35	23 6			n.a.
T 10	19 57	5 39	5 8	12 8	0 56	11 20	0 49	23 29	1 11	3 9	1 12	13 33	1 36	16 30	0 49	18 25	1 18	28 42	5 8	23 30	23 35	23 6			n.a.
W11	19 44	0 25	5 15	11 33	1 4	10 51	0 47	23 23	1 11	3 5	1 12	13 33	1 36	16 31	0 49	18 24	1 18	28 43	5 8	23 30	23 35	23 7			n.a.
T 12	19 29	4n41	5 6	10 59	1 12	10 21	0 45	23 17	1 11	3 0	1 12	13 34	1 35	16 31	0 49	18 24	1 18	28 43	5 8	23 30	23 35	23 8			n.a.
F 13	19 15	9 26	4 42	10 24	1 20	9 51	0 42	23 11	1 11	2 56	1 11	13 35	1 35	16 32	0 49	18 23	1 18	28 43	5 8	23 30	23 36	23 9			n.a.
S 14	19 0	13 43	4 6	9 50	1 29	9 21	0 39	23 4	1 11	2 51	1 11	13 35	1 35	16 33	0 49	18 22	1 18	28 43	5 8	23 30	23 36	23 10			n.a.
S 15	18 45	17 23	3 20	9 16	1 37	8 51	0 37	22 58	1 11	2 47	1 11	13 36	1 35	16 34	0 49	18 22	1 18	28 44	5 9	23 30	23 36	23 11			n.a.
M16	18 30	20 17	2 25	8 42	1 45	8 20	0 34	22 51	1 11	2 42	1 11	13 37	1 35	16 34	0 49	18 21	1 18	28 44	5 9	23 30	23 36	23 12			n.a.
T 17	18 14	22 19	1 25	8 9	1 53	7 50	0 31	22 44	1 11	2 38	1 11	13 37	1 34	16 35	0 49	18 20	1 18	28 44	5 9	23 30	23 36	23 12			n.a.
W18	17 58	23 23	0 21	7 37	2 1	7 19	0 29	22 37	1 12	2 33	1 10	13 38	1 34	16 36	0 50	18 20	1 18	28 44	5 9	23 30	23 37	23 13			n.a.
T 19	17 41	23 23	0n43	7 5	2 9	6 47	0 26	22 30	1 12	2 28	1 10	13 39	1 34	16 37	0 50	18 19	1 18	28 45	5 9	23 30	23 37	23 14			n.a.
F 20	17 24	22 18	1 47	6 34	2 17	6 16	0 23	22 22	1 12	2 24	1 10	13 40	1 34	16 37	0 50	18 19	1 18	28 45	5 9	23 30	23 37	23 15			n.a.
S 21	17 7	20 11	2 46	6 4	2 24	5 45	0 20	22 15	1 12	2 19	1 10	13 41	1 33	16 38	0 50	18 18	1 18	28 45	5 10	23 30	23 37	23 16			n.a.
S 22	16 50	17 7	3 39	5 35	2 32	5 13	0 17	22 7	1 12	2 14	1 10	13 42	1 33	16 39	0 50	18 17	1 18	28 45	5 10	23 31	23 37	23 16			n.a.
M23	16 32	13 15	4 21	5 8	2 39	4 41	0 14	21 59	1 12	2 9	1 9	13 43	1 33	16 40	0 50	18 17	1 18	28 46	5 10	23 31	23 38	23 17			n.a.
T 24	16 15	8 44	4 52	4 41	2 46	4 10	0 11	21 51	1 12	2 4	1 9	13 44	1 33	16 40	0 50	18 16	1 18	28 46	5 10	23 32	23 38	23 18			n.a.
W25	15 56	3 46	5 8	4 17	2 53	3 38	0 8	21 43	1 12	2 0	1 9	13 45	1 33	16 41	0 50	18 15	1 18	28 46	5 10	23 32	23 38	23 19			n.a.
T 26	15 38	1s27	5 9	3 53	2 59	3 6	0 5	21 35	1 13	1 55	1 9	13 46	1 32	16 42	0 50	18 15	1 18	28 46	5 11	23 32	23 38	23 20			n.a.
F 27	15 19	6 41	4 53	3 32	3 5	2 33	0 2	21 26	1 13	1 50	1 9	13 47	1 32	16 43	0 50	18 14	1 18	28 47	5 11	23 33	23 38	23 20			n.a.
S 28	15 0	11 43	4 20	3 13	3 10	2 1	0s 1	21 18	1 13	1 45	1 9	13 48	1 32	16 43	0 50	18 13	1 18	28 47	5 11	23 33	23 39	23 21			n.a.
S 29	14 41	16 14	3 32	2 56	3 15	1 29	0 5	21 9	1 13	1 40	1 8	13 49	1 32	16 44	0 50	18 13	1 18	28 47	5 11	23 33	23 39	23 22			n.a.
M30	14 21	19 56	2 30	2 42	3 19	0 57	0 8	21 0	1 13	1 35	1 8	13 50	1 32	16 45	0 50	18 12	1 18	28 47	5 11	23 33	23 39	23 23			n.a.
T 31	14n 1	22s28	1n18	2n31	3s22	0n24	0s11	20n50	1n13	1n30	1n 8	13s51	1n31	16s46	0s50	18n11	1n18	28n48	5n12	23n33	23n39	23n23			n.a.

Julian Day Number = 1167185.5, Delta T = 09h55m32s
Ecliptic obliquity = 23°52'20, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'37, Lahiri = -24°53'36 Julian Calendar 1 Aug. 1518 BCE == Greg. Calendar 18 July 1518 BCE

The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1518 BCE
geocentric

SEPTEMBER 1518 BCE (-1517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 44 56	24♌12'26	9♉14	16♍15	29♍48	4♌25	29♍ 4	10♏44	17°R 6	13♌59	21♊50	9°R15	7♋30	2♋34	n.a.	W 1
T 2	21 48 52	25°12'01	23°54	16°23	1♎ 0	5° 4	29°16	10°47	17♒ 4	14° 1	21°51	9♋14	7°27	2°40	n.a.	T 2
F 3	21 52 49	26°11'38	8♒37	16°R24	2°13	5°42	29°28	10°51	17° 2	14° 3	21°51	9°11	7°23	2°47	n.a.	F 3
S 4	21 56 45	27°11'18	23°15	16°17	3°25	6°21	29°41	10°54	16°59	14° 5	21°52	9° 6	7°20	2°54	n.a.	S 4
S 5	22 0 42	28°10'59	7♓42	16° 3	4°38	7° 0	29°53	10°58	16°57	14° 8	21°53	8°59	7°17	3° 0	n.a.	S 5
M 6	22 4 39	29°10'42	21°51	15°39	5°50	7°39	0♎ 5	11° 1	16°54	14°10	21°54	8°51	7°14	3° 7	n.a.	M 6
T 7	22 8 35	0♍10'28	5♈37	15° 7	7° 2	8°18	0°18	11° 5	16°52	14°12	21°55	8°42	7°11	3°14	n.a.	T 7
W 8	22 12 32	1°10'16	18°58	14°27	8°15	8°57	0°30	11° 8	16°50	14°14	21°56	8°34	7° 7	3°20	n.a.	W 8
T 9	22 16 28	2°10'06	1♉55	13°38	9°27	9°35	0°43	11°12	16°47	14°16	21°56	8°28	7° 4	3°27	n.a.	T 9
F 10	22 20 25	3° 9'59	14°28	12°41	10°39	10°14	0°55	11°16	16°45	14°18	21°57	8°24	7° 1	3°33	n.a.	F 10
S 11	22 24 21	4° 9'54	26°43	11°38	11°51	10°53	1° 8	11°20	16°43	14°21	21°58	8°22	6°58	3°40	n.a.	S 11
S 12	22 28 18	5° 9'51	8♊43	10°28	13° 3	11°32	1°21	11°24	16°41	14°23	21°59	8°D22	6°55	3°47	n.a.	S 12
M13	22 32 14	6° 9'51	20°33	9°14	14°16	12°11	1°33	11°28	16°38	14°25	21°59	8°22	6°52	3°53	n.a.	M13
T 14	22 36 11	7° 9'54	2♋21	7°59	15°28	12°50	1°46	11°32	16°36	14°27	22° 0	8°R23	6°48	4° 0	n.a.	T 14
W15	22 40 7	8° 9'58	14° 9	6°43	16°40	13°29	1°59	11°37	16°34	14°29	22° 1	8°23	6°45	4° 7	n.a.	W15
T 16	22 44 4	9°10'05	26° 4	5°30	17°52	14° 8	2°12	11°41	16°32	14°31	22° 1	8°21	6°42	4°13	n.a.	T 16
F 17	22 48 1	10°10'14	8♌10	4°21	19° 4	14°47	2°25	11°45	16°30	14°33	22° 2	8°17	6°39	4°20	n.a.	F 17
S 18	22 51 57	11°10'25	20°28	3°19	20°16	15°26	2°38	11°50	16°27	14°35	22° 2	8°10	6°36	4°27	n.a.	S 18
S 19	22 55 54	12°10'38	3♍ 1	2°25	21°27	16° 5	2°50	11°55	16°25	14°37	22° 3	8° 1	6°33	4°33	n.a.	S 19
M20	22 59 50	13°10'54	15°50	1°42	22°39	16°44	3° 3	11°59	16°23	14°39	22° 3	7°50	6°29	4°40	n.a.	M20
T 21	23 3 47	14°11'11	28°54	1° 9	23°51	17°23	3°17	12° 4	16°21	14°41	22° 4	7°38	6°26	4°47	n.a.	T 21
W22	23 7 43	15°11'30	12♎12	0°48	25° 3	18° 2	3°30	12° 9	16°19	14°43	22° 4	7°26	6°23	4°53	n.a.	W22
T 23	23 11 40	16°11'50	25°42	0°D38	26°14	18°41	3°43	12°13	16°17	14°45	22° 4	7°16	6°20	5° 0	n.a.	T 23
F 24	23 15 36	17°12'13	9♏21	0°40	27°26	19°21	3°56	12°18	16°15	14°47	22° 5	7° 8	6°17	5° 7	n.a.	F 24
S 25	23 19 33	18°12'37	23° 8	0°53	28°38	20° 0	4° 9	12°23	16°13	14°49	22° 5	7° 3	6°13	5°13	n.a.	S 25
S 26	23 23 30	19°13'03	7♐ 3	1°16	29°49	20°39	4°22	12°28	16°11	14°51	22° 6	7° 1	6°10	5°20	n.a.	S 26
M27	23 27 26	20°13'30	21° 3	1°48	1♏ 0	21°18	4°35	12°34	16° 9	14°53	22° 6	7°D 0	6° 7	5°26	n.a.	M27
T 28	23 31 23	21°13'59	5♑10	2°29	2°12	21°57	4°49	12°39	16° 7	14°55	22° 6	7°R 1	6° 4	5°33	n.a.	T 28
W29	23 35 19	22°14'30	19°21	3°18	3°23	22°36	5° 2	12°44	16° 6	14°57	22° 6	7° 0	6° 1	5°40	n.a.	W29
T 30	23 39 16	23♍15'02	3♒36	4♍14	4♏34	23♌16	5♎15	12♏49	16♒ 4	14♌59	22♊ 7	6♋58	5♋58	5♋46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n41	23s33	0n 0	2n23	3s25	0s 8	0s14	20n41	1n13	1n25	1n 8	13s52	1n31	16s46	0s50	18n11	1n18	28n48	5n12	23n33	23n39	23n24		n.a.
T 2	13 21	23 0	1s18	2 18	3 27	0 40	0 18	20 32	1 13	1 20	1 8	13 54	1 31	16 47	0 50	18 10	1 18	28 48	5 12	23 33	23 40	23 25		n.a.
F 3	13 1	20 52	2 32	2 17	3 27	1 13	0 21	20 22	1 13	1 15	1 8	13 55	1 31	16 48	0 50	18 10	1 18	28 49	5 12	23 33	23 40	23 26		n.a.
S 4	12 40	17 23	3 35	2 21	3 26	1 45	0 24	20 12	1 13	1 10	1 8	13 56	1 30	16 49	0 49	18 9	1 19	28 49	5 12	23 33	23 40	23 26		n.a.
S 5	12 19	12 53	4 23	2 28	3 24	2 17	0 28	20 2	1 13	1 5	1 7	13 57	1 30	16 49	0 49	18 8	1 19	28 49	5 13	23 34	23 40	23 27		n.a.
M 6	11 58	7 46	4 54	2 41	3 21	2 50	0 31	19 52	1 14	0 59	1 7	13 59	1 30	16 50	0 49	18 8	1 19	28 49	5 13	23 34	23 40	23 28		n.a.
T 7	11 37	2 24	5 6	2 58	3 15	3 22	0 34	19 42	1 14	0 54	1 7	14 0	1 30	16 51	0 49	18 7	1 19	28 50	5 13	23 35	23 40	23 29		n.a.
W 8	11 15	2n55	5 2	3 21	3 8	3 54	0 38	19 32	1 14	0 49	1 7	14 1	1 30	16 52	0 49	18 6	1 19	28 50	5 13	23 35	23 41	23 29		n.a.
T 9	10 53	7 57	4 42	3 48	2 59	4 26	0 41	19 21	1 14	0 44	1 7	14 3	1 29	16 52	0 49	18 6	1 19	28 50	5 13	23 36	23 41	23 30		n.a.
F 10	10 32	12 31	4 9	4 20	2 48	4 58	0 44	19 11	1 14	0 39	1 7	14 4	1 29	16 53	0 49	18 5	1 19	28 50	5 14	23 36	23 41	23 31		n.a.
S 11	10 9	16 27	3 25	4 57	2 35	5 30	0 48	19 0	1 14	0 33	1 7	14 6	1 29	16 54	0 49	18 5	1 19	28 51	5 14	23 36	23 41	23 31		n.a.
S 12	9 47	19 39	2 32	5 37	2 20	6 2	0 51	18 49	1 14	0 28	1 6	14 7	1 29	16 54	0 49	18 4	1 19	28 51	5 14	23 36	23 41	23 32		n.a.
M13	9 25	21 58	1 34	6 20	2 4	6 33	0 55	18 38	1 14	0 23	1 6	14 9	1 29	16 55	0 49	18 3	1 19	28 51	5 14	23 36	23 41	23 33		n.a.
T 14	9 2	23 19	0 32	7 6	1 46	7 5	0 58	18 27	1 14	0 18	1 6	14 10	1 29	16 56	0 49	18 3	1 19	28 51	5 14	23 36	23 42	23 33		n.a.
W15	8 39	23 37	0n31	7 52	1 26	7 36	1 1	18 15	1 14	0 12	1 6	14 12	1 28	16 56	0 49	18 2	1 19	28 52	5 15	23 36	23 42	23 34		n.a.
T 16	8 16	22 50	1 33	8 38	1 6	8 7	1 5	18 4	1 14	0 7	1 6	14 13	1 28	16 57	0 49	18 2	1 19	28 52	5 15	23 36	23 42	23 35		n.a.
F 17	7 53	21 0	2 32	9 23	0 46	8 38	1 8	17 52	1 14	0 2	1 6	14 15	1 28	16 58	0 49	18 1	1 19	28 52	5 15	23 36	23 42	23 36		n.a.
S 18	7 30	18 9	3 25	10 5	0 25	9 9	1 11	17 41	1 14	0s 4	1 6	14 16	1 28	16 58	0 49	18 0	1 19	28 52	5 15	23 37	23 42	23 36		n.a.
S 19	7 7	14 26	4 9	10 43	0 5	9 40	1 15	17 29	1 14	0 9	1 6	14 18	1 28	16 59	0 49	18 0	1 19	28 53	5 15	23 37	23 42	23 37		n.a.
M20	6 43	9 59	4 41	11 17	0n14	10 10	1 18	17 17	1 14	0 14	1 6	14 19	1 27	17 0	0 49	17 59	1 19	28 53	5 16	23 38	23 43	23 37		n.a.
T 21	6 20	5 0	4 59	11 46	0 32	10 40	1 21	17 5	1 14	0 20	1 5	14 21	1 27	17 0	0 49	17 59	1 19	28 53	5 16	23 39	23 43	23 38		n.a.
W22	5 56	0s18	5 1	12 9	0 49	11 10	1 25	16 53	1 14	0 25	1 5	14 23	1 27	17 1	0 49	17 58	1 19	28 53	5 16	23 40	23 43	23 39		n.a.
T 23	5 32	5 39	4 47	12 26	1 4	11 40	1 28	16 40	1 14	0 30	1 5	14 24	1 27	17 1	0 49	17 58	1 19	28 54	5 16	23 40	23 43	23 39		n.a.
F 24	5 9	10 49	4 16	12 38	1 18	12 9	1 31	16 28	1 14	0 36	1 5	14 26	1 27	17 2	0 49	17 57	1 19	28 54	5 17	23 41	23 43	23 40		n.a.
S 25	4 45	15 30	3 31	12 45	1 29	12 39	1 34	16 15	1 14	0 41	1 5	14 28	1 27	17 3	0 49	17 56	1 19	28 54	5 17	23 41	23 43	23 41		n.a.
S 26	4 21	19 23	2 32	12 46	1 40	13 7	1 37	16 3	1 14	0 47	1 5	14 29	1 26	17 3	0 49	17 56	1 19	28 54	5 17	23 41	23 44	23 41		n.a.
M27	3 56	22 10	1 24	12 42	1 48	13 36	1 40	15 50	1 15	0 52	1 5	14 31	1 26	17 4	0 49	17 55	1 19	28 54	5 17	23 41	23 44	23 42		n.a.
T 28	3 32	23 36	0 10	12 34	1 56	14 4	1 44	15 37	1 15	0 58	1 5	14 33	1 26	17 4	0 49	17 55	1 19	28 55	5 17	23 41	23 44	23 42		n.a.
W29	3 8	23 31	1s 5	12 21	2 1	14 32	1 47	15 24	1 15	1 3	1 5	14 35	1 26	17 5	0 49	17 54	1 19	28 55	5 18	23 41	23 44	23 43		n.a.
T 30	2n44	21s54	2s16	12n 5	2n 6	14s59	1s50	15n11	1n15	1s 8	1n 5	14s36	1n26	17s 5	0s49	17n54	1n19	28n55	5n18	23n41	23n44	23n44		n.a.

Julian Day Number = 1167216.5, Delta T = 09h55m30s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'33, Lahiri = -24°53'32 Julian Calendar 1 Sept. 1518 BCE == Greg. Calendar 18 Aug. 1518 BCE

The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1518 BCE
geocentric

OCTOBER 1518 BCE (-1517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 43 12	24♍15'35	17♒52	5♍16	5♏45	23♌55	5♎29	12♏55	16°R 2	15♌ 0	22♊ 7	6°R53	5♋54	5♋53	n.a.	F 1
S 2	23 47 9	25°16'10	2♓ 4	6°23	6°56	24°34	5°42	13° 0	16♒ 0	15° 2	22° 7	6♋45	5°51	6° 0	n.a.	S 2
S 3	23 51 5	26°16'46	16° 9	7°34	8° 7	25°13	5°55	13° 6	15°59	15° 4	22° 7	6°34	5°48	6° 6	n.a.	S 3
M 4	23 55 2	27°17'24	0♈ 1	8°49	9°18	25°53	6° 9	13°11	15°57	15° 6	22° 7	6°22	5°45	6°13	n.a.	M 4
T 5	23 58 58	28°18'03	13°36	10° 8	10°29	26°32	6°22	13°17	15°55	15° 8	22° 7	6° 9	5°42	6°20	n.a.	T 5
W 6	0 2 55	29°18'44	26°50	11°30	11°40	27°11	6°35	13°22	15°54	15° 9	22° 7	5°57	5°38	6°26	n.a.	W 6
T 7	0 6 52	0♎19'27	9♉44	12°53	12°51	27°51	6°49	13°28	15°52	15°11	22°R 7	5°46	5°35	6°33	n.a.	T 7
F 8	0 10 48	1°20'12	22°17	14°19	14° 1	28°30	7° 2	13°34	15°51	15°13	22° 7	5°38	5°32	6°40	n.a.	F 8
S 9	0 14 45	2°20'59	4♊31	15°47	15°12	29° 9	7°16	13°40	15°49	15°14	22° 7	5°34	5°29	6°46	n.a.	S 9
S 10	0 18 41	3°21'47	16°32	17°16	16°22	29°49	7°29	13°46	15°48	15°16	22° 7	5°31	5°26	6°53	n.a.	S 10
M11	0 22 38	4°22'37	28°23	18°46	17°32	0♍28	7°43	13°51	15°46	15°18	22° 7	5°30	5°23	6°59	n.a.	M11
T 12	0 26 34	5°23'29	10♋11	20°17	18°43	1° 7	7°56	13°57	15°45	15°19	22° 7	5°30	5°19	7° 6	n.a.	T 12
W13	0 30 31	6°24'22	22° 0	21°48	19°53	1°47	8°10	14° 3	15°44	15°21	22° 7	5°30	5°16	7°13	n.a.	W13
T 14	0 34 27	7°25'17	3♌56	23°20	21° 3	2°26	8°23	14°10	15°43	15°22	22° 7	5°28	5°13	7°19	n.a.	T 14
F 15	0 38 24	8°26'14	16° 5	24°53	22°13	3° 6	8°37	14°16	15°41	15°24	22° 6	5°23	5°10	7°26	n.a.	F 15
S 16	0 42 21	9°27'12	28°30	26°26	23°23	3°45	8°50	14°22	15°40	15°25	22° 6	5°16	5° 7	7°33	n.a.	S 16
S 17	0 46 17	10°28'11	11♍15	28° 0	24°32	4°25	9° 4	14°28	15°39	15°27	22° 6	5° 6	5° 4	7°39	n.a.	S 17
M18	0 50 14	11°29'12	24°20	29°33	25°42	5° 4	9°17	14°34	15°38	15°28	22° 6	4°53	5° 0	7°46	n.a.	M18
T 19	0 54 10	12°30'14	7♎45	1♎ 7	26°51	5°44	9°31	14°41	15°37	15°30	22° 5	4°40	4°57	7°53	n.a.	T 19
W20	0 58 7	13°31'18	21°28	2°41	28° 1	6°23	9°44	14°47	15°36	15°31	22° 5	4°27	4°54	7°59	n.a.	W20
T 21	1 2 3	14°32'22	5♏24	4°15	29°10	7° 3	9°58	14°53	15°35	15°32	22° 5	4°16	4°51	8° 6	n.a.	T 21
F 22	1 6 0	15°33'28	19°30	5°49	0♐19	7°42	10°11	15° 0	15°34	15°34	22° 4	4° 7	4°48	8°13	n.a.	F 22
S 23	1 9 56	16°34'34	3♐40	7°23	1°28	8°22	10°25	15° 6	15°33	15°35	22° 4	4° 1	4°44	8°19	n.a.	S 23
S 24	1 13 53	17°35'41	17°52	8°57	2°37	9° 2	10°38	15°13	15°33	15°36	22° 3	3°58	4°41	8°26	n.a.	S 24
M25	1 17 50	18°36'49	2♑ 1	10°31	3°46	9°41	10°51	15°19	15°32	15°38	22° 3	3°D57	4°38	8°32	n.a.	M25
T 26	1 21 46	19°37'58	16° 8	12° 5	4°54	10°21	11° 5	15°26	15°31	15°39	22° 2	3°R57	4°35	8°39	n.a.	T 26
W27	1 25 43	20°39'07	0♒11	13°39	6° 3	11° 0	11°18	15°32	15°30	15°40	22° 2	3°57	4°32	8°46	n.a.	W27
T 28	1 29 39	21°40'17	14° 9	15°13	7°11	11°40	11°32	15°39	15°30	15°41	22° 1	3°55	4°29	8°52	n.a.	T 28
F 29	1 33 36	22°41'27	28° 1	16°47	8°19	12°20	11°45	15°46	15°29	15°42	22° 1	3°50	4°25	8°59	n.a.	F 29
S 30	1 37 32	23°42'38	11♓47	18°21	9°27	12°59	11°58	15°52	15°29	15°43	22° 0	3°43	4°22	9° 6	n.a.	S 30
S 31	1 41 29	24♎43'49	25♓25	19♎55	10♐35	13♍39	12♎12	15♏59	15♒28	15♌44	22♊ 0	3♋33	4♋19	9♋12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
F 1	2n19	18s54	3s18	11n45	2n 9	15s27	1s53	14n58	1n15	1s14	1n 4	14s38	1n26	17s 6	0s49	17n53	1n19	28n55	5n18	23n41	23n44	23n44		n.a.	F 1
S 2	1 55	14 46	4 8	11 22	2 11	15 53	1 55	14 44	1 15	1 19	1 4	14 40	1 25	17 6	0 49	17 53	1 19	28 56	5 18	23 42	23 44	23 45		n.a.	S 2
S 3	1 30	9 52	4 42	10 56	2 12	16 20	1 58	14 31	1 15	1 25	1 4	14 42	1 25	17 7	0 49	17 52	1 19	28 56	5 18	23 42	23 45	23 45		n.a.	S 3
M 4	1 6	4 33	4 59	10 27	2 13	16 46	2 1	14 17	1 15	1 30	1 4	14 44	1 25	17 7	0 49	17 52	1 19	28 56	5 19	23 43	23 45	23 46		n.a.	M 4
T 5	0 41	0n54	4 58	9 56	2 12	17 11	2 4	14 4	1 15	1 36	1 4	14 46	1 25	17 8	0 49	17 51	1 19	28 56	5 19	23 44	23 45	23 47		n.a.	T 5
W 6	0 17	6 10	4 41	9 23	2 11	17 36	2 7	13 50	1 14	1 41	1 4	14 47	1 25	17 8	0 49	17 51	1 19	28 57	5 19	23 44	23 45	23 47		n.a.	W 6
T 7	0s 8	11 2	4 10	8 49	2 9	18 1	2 9	13 36	1 14	1 47	1 4	14 49	1 25	17 9	0 49	17 50	1 20	28 57	5 19	23 45	23 45	23 48		n.a.	T 7
F 8	0 32	15 20	3 28	8 13	2 6	18 25	2 12	13 22	1 14	1 52	1 4	14 51	1 24	17 9	0 49	17 50	1 20	28 57	5 20	23 45	23 45	23 48		n.a.	F 8
S 9	0 57	18 52	2 36	7 35	2 3	18 49	2 14	13 8	1 14	1 58	1 4	14 53	1 24	17 9	0 49	17 49	1 20	28 57	5 20	23 45	23 45	23 49		n.a.	S 9
S 10	1 22	21 32	1 39	6 56	1 59	19 13	2 17	12 54	1 14	2 3	1 4	14 55	1 24	17 10	0 49	17 49	1 20	28 57	5 20	23 45	23 46	23 49		n.a.	S 10
M11	1 46	23 14	0 38	6 17	1 55	19 35	2 19	12 40	1 14	2 8	1 4	14 57	1 24	17 10	0 49	17 48	1 20	28 58	5 20	23 45	23 46	23 50		n.a.	M11
T 12	2 11	23 53	0n25	5 36	1 50	19 58	2 21	12 26	1 14	2 14	1 4	14 59	1 24	17 11	0 49	17 48	1 20	28 58	5 20	23 45	23 46	23 50		n.a.	T 12
W13	2 35	23 27	1 26	4 55	1 46	20 20	2 24	12 11	1 14	2 19	1 4	15 1	1 24	17 11	0 49	17 48	1 20	28 58	5 21	23 45	23 46	23 51		n.a.	W13
T 14	3 0	21 57	2 25	4 13	1 41	20 41	2 26	11 57	1 14	2 25	1 3	15 3	1 24	17 11	0 49	17 47	1 20	28 58	5 21	23 45	23 46	23 51		n.a.	T 14
F 15	3 24	19 26	3 17	3 31	1 35	21 2	2 28	11 42	1 14	2 30	1 3	15 5	1 23	17 12	0 49	17 47	1 20	28 58	5 21	23 46	23 46	23 52		n.a.	F 15
S 16	3 49	15 58	4 2	2 48	1 30	21 22	2 30	11 27	1 14	2 36	1 3	15 7	1 23	17 12	0 49	17 46	1 20	28 59	5 21	23 46	23 46	23 52		n.a.	S 16
S 17	4 13	11 42	4 35	2 5	1 24	21 42	2 32	11 13	1 14	2 41	1 3	15 9	1 23	17 12	0 49	17 46	1 20	28 59	5 22	23 46	23 46	23 53		n.a.	S 17
M18	4 37	6 48	4 55	1 22	1 18	22 1	2 33	10 58	1 14	2 47	1 3	15 11	1 23	17 13	0 49	17 46	1 20	28 59	5 22	23 47	23 47	23 53		n.a.	M18
T 19	5 2	1 27	5 0	0 38	1 12	22 19	2 35	10 43	1 14	2 52	1 3	15 13	1 23	17 13	0 48	17 45	1 20	28 59	5 22	23 47	23 47	23 54		n.a.	T 19
W20	5 26	4s 5	4 48	0s 5	1 5	22 37	2 37	10 28	1 14	2 58	1 3	15 15	1 23	17 13	0 48	17 45	1 20	28 59	5 22	23 48	23 47	23 54		n.a.	W20
T 21	5 50	9 31	4 18	0 49	0 59	22 54	2 38	10 13	1 14	3 3	1 3	15 17	1 23	17 13	0 48	17 44	1 20	29 0	5 22	23 48	23 47	23 55		n.a.	T 21
F 22	6 14	14 31	3 32	1 33	0 53	23 11	2 40	9 58	1 14	3 8	1 3	15 19	1 23	17 14	0 48	17 44	1 20	29 0	5 23	23 48	23 47	23 55		n.a.	F 22
S 23	6 38	18 46	2 33	2 17	0 46	23 27	2 41	9 43	1 14	3 14	1 3	15 21	1 22	17 14	0 48	17 44	1 20	29 0	5 23	23 49	23 47	23 56		n.a.	S 23
S 24	7 2	21 55	1 24	3 0	0 40	23 43	2 42	9 28	1 14	3 19	1 3	15 23	1 22	17 14	0 48	17 43	1 20	29 0	5 23	23 49	23 47	23 56		n.a.	S 24
M25	7 25	23 41	0 10	3 44	0 33	23 57	2 43	9 12	1 13	3 25	1 3	15 25	1 22	17 14	0 48	17 43	1 20	29 0	5 23	23 49	23 47	23 57		n.a.	M25
T 26	7 49	23 56	1s 4	4 27	0 26	24 12	2 44	8 57	1 13	3 30	1 3	15 27	1 22	17 14	0 48	17 43	1 20	29 1	5 23	23 49	23 47	23 57		n.a.	T 26
W27	8 12	22 40	2 14	5 11	0 20	24 25	2 45	8 42	1 13	3 35	1 3	15 29	1 22	17 15	0 48	17 42	1 20	29 1	5 24	23 49	23 48	23 57		n.a.	W27
T 28	8 36	20 0	3 16	5 54	0 13	24 38	2 46	8 26	1 13	3 41	1 3	15 31	1 22	17 15	0 48	17 42	1 21	29 1	5 24	23 49	23 48	23 58		n.a.	T 28
F 29	8 59	16 12	4 6	6 37	0 6	24 50	2 47	8 11	1 13	3 46	1 3	15 33	1 22	17 15	0 48	17 42	1 21	29 1	5 24	23 49	23 48	23 58		n.a.	F 29
S 30	9 22	11 35	4 41	7 19	0s 0	25 2	2 48	7 55	1 13	3 51	1 3	15 35	1 22	17 15	0 48	17 42	1 21	29 1	5 24	23 49	23 48	23 59		n.a.	S 30
S 31	9s45	6s25	4s59	8s 2	0s 7	25s12	2s48	7n39	1n13	3s57	1n 3	15s37	1n22	17s15	0s48	17n41	1n21	29n 1	5n24	23n49	23n48	23n59		n.a.	S 31

Julian Day Number = 1167246.5, Delta T = 09h55m29s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'28, Lahiri = -24°53'28 Julian Calendar 1 Oct. 1518 BCE == Greg. Calendar 17 Sept. 1518 BCE

The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1518 BCE
geocentric

NOVEMBER 1518 BCE (-1517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 45 26	25♎45'01	8♈51	21♎29	11♐43	14♍19	12♎25	16♏ 6	15°R28	15♘45	21°R59	3°R22	4♋16	9♋19	n.a.	M 1
T 2	1 49 22	26°46'14	22° 4	23° 3	12°50	14°59	12°38	16°12	15♒28	15°46	21♊58	3♋ 9	4°13	9°26	n.a.	T 2
W 3	1 53 19	27°47'27	5♉ 2	24°38	13°57	15°38	12°52	16°19	15°27	15°47	21°58	2°58	4° 9	9°32	n.a.	W 3
T 4	1 57 15	28°48'41	17°44	26°12	15° 4	16°18	13° 5	16°26	15°27	15°48	21°57	2°48	4° 6	9°39	n.a.	T 4
F 5	2 1 12	29°49'55	0♊10	27°46	16°11	16°58	13°18	16°33	15°27	15°49	21°56	2°40	4° 3	9°46	n.a.	F 5
S 6	2 5 8	0♏51'10	12°21	29°21	17°17	17°38	13°32	16°40	15°27	15°50	21°55	2°36	4° 0	9°52	n.a.	S 6
S 7	2 9 5	1°52'26	24°20	0♏55	18°24	18°17	13°45	16°47	15°27	15°51	21°55	2°33	3°57	9°59	n.a.	S 7
M 8	2 13 1	2°53'43	6♋10	2°30	19°30	18°57	13°58	16°53	15°D27	15°52	21°54	2°D33	3°54	10° 6	n.a.	M 8
T 9	2 16 58	3°55'00	17°57	4° 5	20°36	19°37	14°11	17° 0	15°27	15°53	21°53	2°34	3°50	10°12	n.a.	T 9
W10	2 20 55	4°56'18	29°46	5°40	21°41	20°17	14°24	17° 7	15°27	15°53	21°52	2°R35	3°47	10°19	n.a.	W10
T 11	2 24 51	5°57'36	11♌42	7°16	22°47	20°57	14°37	17°14	15°27	15°54	21°51	2°35	3°44	10°25	n.a.	T 11
F 12	2 28 48	6°58'55	23°50	8°51	23°52	21°37	14°50	17°21	15°27	15°55	21°50	2°33	3°41	10°32	n.a.	F 12
S 13	2 32 44	8° 0'14	6♍16	10°27	24°57	22°17	15° 3	17°28	15°27	15°55	21°49	2°29	3°38	10°39	n.a.	S 13
S 14	2 36 41	9° 1'34	19° 3	12° 3	26° 1	22°57	15°16	17°35	15°28	15°56	21°48	2°23	3°35	10°45	n.a.	S 14
M15	2 40 37	10° 2'54	2♎14	13°39	27° 6	23°36	15°29	17°42	15°28	15°57	21°48	2°15	3°31	10°52	n.a.	M15
T 16	2 44 34	11° 4'15	15°50	15°15	28°10	24°16	15°42	17°49	15°28	15°57	21°47	2° 6	3°28	10°59	n.a.	T 16
W17	2 48 30	12° 5'35	29°50	16°52	29°14	24°56	15°55	17°56	15°29	15°58	21°46	1°57	3°25	11° 5	n.a.	W17
T 18	2 52 27	13° 6'56	14♏ 8	18°29	0♑17	25°36	16° 8	18° 3	15°29	15°58	21°45	1°49	3°22	11°12	n.a.	T 18
F 19	2 56 24	14° 8'17	28°40	20° 6	1°20	26°16	16°20	18°10	15°30	15°59	21°43	1°43	3°19	11°19	n.a.	F 19
S 20	3 0 20	15° 9'38	13♐19	21°44	2°23	26°56	16°33	18°17	15°30	15°59	21°42	1°39	3°15	11°25	n.a.	S 20
S 21	3 4 17	16°10'59	27°57	23°21	3°25	27°36	16°46	18°24	15°31	15°59	21°41	1°D38	3°12	11°32	n.a.	S 21
M22	3 8 13	17°12'19	12♑29	24°59	4°27	28°16	16°58	18°31	15°32	16° 0	21°40	1°38	3° 9	11°39	n.a.	M22
T 23	3 12 10	18°13'39	26°51	26°37	5°29	28°56	17°11	18°38	15°32	16° 0	21°39	1°39	3° 6	11°45	n.a.	T 23
W24	3 16 6	19°14'58	11♒ 0	28°16	6°30	29°36	17°23	18°45	15°33	16° 0	21°38	1°40	3° 3	11°52	n.a.	W24
T 25	3 20 3	20°16'17	24°56	29°54	7°31	0♎17	17°36	18°52	15°34	16° 1	21°37	1°R40	3° 0	11°59	n.a.	T 25
F 26	3 24 0	21°17'34	8♓38	1♐32	8°31	0°57	17°48	19° 0	15°35	16° 1	21°36	1°39	2°56	12° 5	n.a.	F 26
S 27	3 27 56	22°18'52	22° 6	3°11	9°31	1°37	18° 0	19° 7	15°36	16° 1	21°35	1°36	2°53	12°12	n.a.	S 27
S 28	3 31 53	23°20'08	5♈21	4°50	10°31	2°17	18°13	19°14	15°37	16° 1	21°33	1°31	2°50	12°18	n.a.	S 28
M29	3 35 49	24°21'24	18°23	6°28	11°30	2°57	18°25	19°21	15°38	16° 1	21°32	1°24	2°47	12°25	n.a.	M29
T 30	3 39 46	25♏22'40	1♉13	8♐ 6	12♑28	3♎37	18♎37	19♏28	15♒39	16♘ 1	21♊31	1♋18	2♋44	12♋32	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s 8	1s 2	5s 1	8s44	0s13	25s23	2s48	7n24	1n13	4s 2	1n 3	15s39	1n21	17s15	0s48	17n41	1n21	29n 2	5n25	23n50	23n48	24n 0		n.a.
T 2	10 30	4n20	4 46	9 25	0 20	25 32	2 49	7 8	1 13	4 7	1 3	15 41	1 21	17 15	0 48	17 41	1 21	29 2	5 25	23 50	23 48	24 0		n.a.
W 3	10 53	9 24	4 17	10 7	0 26	25 41	2 49	6 52	1 12	4 13	1 3	15 43	1 21	17 15	0 48	17 40	1 21	29 2	5 25	23 50	23 48	24 0		n.a.
T 4	11 15	13 59	3 35	10 48	0 32	25 49	2 49	6 36	1 12	4 18	1 3	15 45	1 21	17 15	0 48	17 40	1 21	29 2	5 25	23 51	23 48	24 1		n.a.
F 5	11 37	17 53	2 44	11 28	0 38	25 56	2 48	6 21	1 12	4 23	1 3	15 48	1 21	17 15	0 48	17 40	1 21	29 2	5 25	23 51	23 49	24 1		n.a.
S 6	11 59	20 56	1 46	12 8	0 44	26 2	2 48	6 5	1 12	4 28	1 3	15 50	1 21	17 15	0 48	17 40	1 21	29 2	5 26	23 51	23 49	24 1		n.a.
S 7	12 20	23 1	0 44	12 47	0 50	26 8	2 48	5 49	1 12	4 34	1 3	15 52	1 21	17 15	0 48	17 40	1 21	29 2	5 26	23 51	23 49	24 2		n.a.
M 8	12 42	24 3	0n19	13 26	0 56	26 13	2 47	5 33	1 12	4 39	1 3	15 54	1 21	17 15	0 48	17 39	1 21	29 3	5 26	23 51	23 49	24 2		n.a.
T 9	13 3	24 0	1 22	14 5	1 2	26 18	2 46	5 17	1 12	4 44	1 3	15 56	1 21	17 15	0 48	17 39	1 21	29 3	5 26	23 51	23 49	24 3		n.a.
W10	13 24	22 51	2 21	14 43	1 8	26 22	2 46	5 0	1 11	4 49	1 3	15 58	1 21	17 15	0 48	17 39	1 21	29 3	5 26	23 51	23 49	24 3		n.a.
T 11	13 45	20 42	3 14	15 20	1 13	26 25	2 45	4 44	1 11	4 54	1 3	16 0	1 20	17 15	0 48	17 39	1 21	29 3	5 27	23 51	23 49	24 3		n.a.
F 12	14 5	17 35	4 0	15 56	1 18	26 27	2 43	4 28	1 11	4 59	1 3	16 2	1 20	17 15	0 48	17 39	1 21	29 3	5 27	23 51	23 49	24 4		n.a.
S 13	14 26	13 38	4 36	16 32	1 23	26 28	2 42	4 12	1 11	5 4	1 3	16 4	1 20	17 15	0 48	17 39	1 21	29 3	5 27	23 51	23 49	24 4		n.a.
S 14	14 46	8 58	4 59	17 7	1 28	26 29	2 41	3 56	1 11	5 10	1 3	16 6	1 20	17 15	0 47	17 38	1 21	29 3	5 27	23 51	23 49	24 4		n.a.
M15	15 6	3 46	5 7	17 41	1 33	26 29	2 39	3 39	1 10	5 15	1 3	16 8	1 20	17 15	0 47	17 38	1 21	29 3	5 27	23 51	23 49	24 5		n.a.
T 16	15 25	1s46	4 58	18 15	1 37	26 29	2 37	3 23	1 10	5 20	1 3	16 10	1 20	17 14	0 47	17 38	1 22	29 4	5 27	23 51	23 50	24 5		n.a.
W17	15 44	7 23	4 32	18 47	1 41	26 28	2 35	3 7	1 10	5 25	1 3	16 12	1 20	17 14	0 47	17 38	1 22	29 4	5 28	23 51	23 50	24 5		n.a.
T 18	16 3	12 45	3 48	19 19	1 45	26 26	2 33	2 51	1 10	5 30	1 3	16 14	1 20	17 14	0 47	17 38	1 22	29 4	5 28	23 52	23 50	24 5		n.a.
F 19	16 22	17 29	2 48	19 50	1 49	26 23	2 31	2 34	1 10	5 35	1 3	16 16	1 20	17 14	0 47	17 38	1 22	29 4	5 28	23 52	23 50	24 6		n.a.
S 20	16 41	21 12	1 37	20 19	1 52	26 20	2 29	2 18	1 9	5 40	1 3	16 18	1 20	17 14	0 47	17 38	1 22	29 4	5 28	23 52	23 50	24 6		n.a.
S 21	16 59	23 31	0 20	20 48	1 55	26 16	2 26	2 1	1 9	5 44	1 3	16 21	1 20	17 13	0 47	17 38	1 22	29 4	5 28	23 52	23 50	24 6		n.a.
M22	17 17	24 15	0s59	21 16	1 58	26 11	2 23	1 45	1 9	5 49	1 3	16 23	1 20	17 13	0 47	17 38	1 22	29 4	5 29	23 52	23 50	24 7		n.a.
T 23	17 34	23 20	2 12	21 42	2 0	26 6	2 21	1 29	1 9	5 54	1 3	16 25	1 20	17 13	0 47	17 38	1 22	29 4	5 29	23 52	23 50	24 7		n.a.
W24	17 51	20 56	3 17	22 7	2 2	26 0	2 18	1 12	1 8	5 59	1 3	16 27	1 20	17 13	0 47	17 38	1 22	29 4	5 29	23 52	23 50	24 7		n.a.
T 25	18 8	17 21	4 9	22 30	2 4	25 53	2 14	0 56	1 8	6 4	1 3	16 29	1 19	17 12	0 47	17 38	1 22	29 4	5 29	23 52	23 50	24 7		n.a.
F 26	18 25	12 53	4 46	22 53	2 5	25 46	2 11	0 39	1 8	6 9	1 3	16 31	1 19	17 12	0 47	17 38	1 22	29 4	5 29	23 52	23 50	24 8		n.a.
S 27	18 41	7 52	5 6	23 13	2 6	25 38	2 7	0 23	1 8	6 13	1 3	16 33	1 19	17 12	0 47	17 38	1 22	29 5	5 29	23 52	23 50	24 8		n.a.
S 28	18 57	2 34	5 10	23 33	2 6	25 30	2 3	0 6	1 7	6 18	1 3	16 35	1 19	17 11	0 47	17 38	1 22	29 5	5 29	23 52	23 50	24 8		n.a.
M29	19 12	2n46	4 57	23 50	2 5	25 21	1 59	0s10	1 7	6 23	1 3	16 37	1 19	17 11	0 47	17 38	1 22	29 5	5 30	23 52	23 51	24 8		n.a.
T 30	19s27	7n54	4s30	24s 6	2s 5	25s11	1s55	0s27	1n 7	6s27	1n 3	16s39	1n19	17s11	0s47	17n38	1n22	29n 5	5n30	23n52	23n51	24n 9		n.a.

Julian Day Number = 1167277.5, Delta T = 09h55m27s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'24, Lahiri = -24°53'24 Julian Calendar 1 Nov. 1518 BCE == Greg. Calendar 18 Oct. 1518 BCE

The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1518 BCE
geocentric

DECEMBER 1518 BCE (-1517) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 43 42	26♏23'54	13♉49	9♐44	13♑26	4♎17	18♎49	19♏35	15♒40	16°R 1	21°R30	1°R11	2♋41	12♋38	n.a.	W 1
T 2	3 47 39	27°25'09	26°14	11°21	14°24	4°57	19° 1	19°42	15°41	16♌ 1	21♊29	1♋ 6	2°37	12°45	n.a.	T 2
F 3	3 51 35	28°26'22	8♊28	12°58	15°21	5°37	19°13	19°49	15°43	16° 1	21°27	1° 2	2°34	12°52	n.a.	F 3
S 4	3 55 32	29°27'35	20°31	14°33	16°17	6°17	19°25	19°56	15°44	16° 1	21°26	1° 0	2°31	12°58	n.a.	S 4
S 5	3 59 29	0♐28'48	2♋26	16° 8	17°13	6°58	19°37	20° 3	15°45	16° 1	21°25	0°D59	2°28	13° 5	n.a.	S 5
M 6	4 3 25	1°30'00	14°15	17°41	18° 8	7°38	19°49	20°10	15°47	16° 1	21°23	1° 0	2°25	13°12	n.a.	M 6
T 7	4 7 22	2°31'12	26° 2	19°12	19° 2	8°18	20° 0	20°17	15°48	16° 1	21°22	1° 1	2°21	13°18	n.a.	T 7
W 8	4 11 18	3°32'22	7♌50	20°40	19°56	8°58	20°12	20°24	15°50	16° 0	21°21	1° 3	2°18	13°25	n.a.	W 8
T 9	4 15 15	4°33'33	19°45	22° 6	20°49	9°39	20°23	20°30	15°51	16° 0	21°20	1° 5	2°15	13°32	n.a.	T 9
F 10	4 19 11	5°34'42	1♍52	23°29	21°41	10°19	20°35	20°37	15°53	16° 0	21°18	1°R 6	2°12	13°38	n.a.	F 10
S 11	4 23 8	6°35'51	14°14	24°48	22°33	10°59	20°46	20°44	15°54	16° 0	21°17	1° 6	2° 9	13°45	n.a.	S 11
S 12	4 27 5	7°37'00	26°57	26° 2	23°24	11°39	20°57	20°51	15°56	15°59	21°16	1° 4	2° 6	13°52	n.a.	S 12
M13	4 31 1	8°38'07	10♎ 4	27°11	24°14	12°20	21° 9	20°58	15°58	15°59	21°14	1° 2	2° 2	13°58	n.a.	M13
T 14	4 34 58	9°39'14	23°38	28°14	25° 3	13° 0	21°20	21° 5	16° 0	15°59	21°13	0°59	1°59	14° 5	n.a.	T 14
W15	4 38 54	10°40'20	7♏40	29°11	25°51	13°40	21°31	21°12	16° 1	15°58	21°11	0°56	1°56	14°12	n.a.	W15
T 16	4 42 51	11°41'25	22° 6	29°59	26°39	14°20	21°42	21°18	16° 3	15°58	21°10	0°53	1°53	14°18	n.a.	T 16
F 17	4 46 47	12°42'30	6♐52	0♑39	27°25	15° 1	21°52	21°25	16° 5	15°57	21° 9	0°51	1°50	14°25	n.a.	F 17
S 18	4 50 44	13°43'33	21°50	1°10	28°11	15°41	22° 3	21°32	16° 7	15°57	21° 7	0°50	1°47	14°31	n.a.	S 18
S 19	4 54 41	14°44'35	6♑53	1°30	28°55	16°21	22°14	21°38	16° 9	15°56	21° 6	0°D50	1°43	14°38	n.a.	S 19
M20	4 58 37	15°45'36	21°51	1°R40	29°39	17° 2	22°24	21°45	16°11	15°55	21° 5	0°51	1°40	14°45	n.a.	M20
T 21	5 2 34	16°46'35	6♒36	1°38	0♒21	17°42	22°35	21°52	16°13	15°55	21° 3	0°52	1°37	14°51	n.a.	T 21
W22	5 6 30	17°47'32	21° 4	1°26	1° 2	18°22	22°45	21°58	16°15	15°54	21° 2	0°53	1°34	14°58	n.a.	W22
T 23	5 10 27	18°48'28	5♓11	1° 2	1°42	19° 3	22°56	22° 5	16°17	15°53	21° 0	0°54	1°31	15° 5	n.a.	T 23
F 24	5 14 23	19°49'22	18°57	0°28	2°21	19°43	23° 6	22°11	16°19	15°53	20°59	0°R54	1°27	15°11	n.a.	F 24
S 25	5 18 20	20°50'15	2♈20	29♐43	2°58	20°23	23°16	22°18	16°22	15°52	20°58	0°54	1°24	15°18	n.a.	S 25
S 26	5 22 16	21°51'06	15°25	28°50	3°34	21° 4	23°26	22°24	16°24	15°51	20°56	0°53	1°21	15°25	n.a.	S 26
M27	5 26 13	22°51'55	28°11	27°49	4° 9	21°44	23°36	22°31	16°26	15°50	20°55	0°52	1°18	15°31	n.a.	M27
T 28	5 30 10	23°52'42	10♉43	26°43	4°42	22°25	23°45	22°37	16°29	15°49	20°53	0°51	1°15	15°38	n.a.	T 28
W29	5 34 6	24°53'28	23° 2	25°33	5°14	23° 5	23°55	22°44	16°31	15°49	20°52	0°50	1°12	15°45	n.a.	W29
T 30	5 38 3	25°54'12	5♊11	24°22	5°44	23°45	24° 5	22°50	16°33	15°48	20°51	0°50	1° 8	15°51	n.a.	T 30
F 31	5 41 59	26♐54'55	17♊12	23♐11	6♒12	24♎26	24♎14	22♏56	16♒36	15♌47	20♊49	0♋49	1♋ 5	15♋58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	19s42	12n38	3s49	24s20	2s 3	25s 1	1s51	0s43	1n 7	6s32	1n 3	16s41	1n19	17s10	0s47	17n38	1n22	29n 5	5n30	23n52	23n51	24n 9			n.a.
T 2	19 56	16 46	2 59	24 33	2 1	24 50	1 46	0 59	1 6	6 37	1 3	16 43	1 19	17 10	0 47	17 38	1 22	29 5	5 30	23 52	23 51	24 9			n.a.
F 3	20 10	20 8	2 0	24 43	1 58	24 39	1 42	1 16	1 6	6 41	1 3	16 44	1 19	17 9	0 47	17 38	1 23	29 5	5 30	23 52	23 51	24 9			n.a.
S 4	20 24	22 35	0 57	24 52	1 55	24 27	1 37	1 32	1 6	6 46	1 3	16 46	1 19	17 9	0 47	17 38	1 23	29 5	5 30	23 52	23 51	24 10			n.a.
S 5	20 37	23 59	0n 8	24 58	1 51	24 15	1 31	1 49	1 5	6 50	1 3	16 48	1 19	17 9	0 47	17 38	1 23	29 5	5 30	23 52	23 51	24 10			n.a.
M 6	20 50	24 18	1 12	25 3	1 46	24 2	1 26	2 5	1 5	6 55	1 3	16 50	1 19	17 8	0 47	17 38	1 23	29 5	5 31	23 52	23 51	24 10			n.a.
T 7	21 2	23 30	2 13	25 5	1 40	23 49	1 21	2 22	1 5	6 59	1 3	16 52	1 19	17 8	0 47	17 38	1 23	29 5	5 31	23 52	23 51	24 10			n.a.
W 8	21 14	21 41	3 9	25 5	1 33	23 36	1 15	2 38	1 4	7 4	1 3	16 54	1 19	17 7	0 47	17 38	1 23	29 5	5 31	23 52	23 51	24 10			n.a.
T 9	21 26	18 54	3 57	25 3	1 26	23 22	1 9	2 54	1 4	7 8	1 3	16 56	1 19	17 7	0 47	17 39	1 23	29 5	5 31	23 52	23 51	24 10			n.a.
F 10	21 37	15 16	4 35	24 59	1 17	23 7	1 3	3 11	1 4	7 12	1 3	16 58	1 19	17 6	0 46	17 39	1 23	29 5	5 31	23 52	23 51	24 11			n.a.
S 11	21 48	10 56	5 2	24 53	1 7	22 52	0 56	3 27	1 3	7 16	1 3	17 0	1 19	17 6	0 46	17 39	1 23	29 5	5 31	23 52	23 51	24 11			n.a.
S 12	21 59	6 2	5 15	24 45	0 57	22 37	0 50	3 44	1 3	7 21	1 3	17 2	1 19	17 5	0 46	17 39	1 23	29 5	5 31	23 52	23 51	24 11			n.a.
M13	22 8	0 42	5 11	24 36	0 45	22 21	0 43	4 0	1 3	7 25	1 3	17 3	1 19	17 5	0 46	17 39	1 23	29 5	5 31	23 52	23 51	24 11			n.a.
T 14	22 18	4s50	4 51	24 24	0 32	22 5	0 36	4 16	1 2	7 29	1 4	17 5	1 19	17 4	0 46	17 39	1 23	29 5	5 32	23 52	23 51	24 11			n.a.
W15	22 27	10 20	4 13	24 11	0 18	21 49	0 28	4 32	1 2	7 33	1 4	17 7	1 19	17 3	0 46	17 39	1 23	29 5	5 32	23 52	23 51	24 11			n.a.
T 16	22 36	15 26	3 18	23 56	0 4	21 33	0 21	4 49	1 1	7 37	1 4	17 9	1 19	17 3	0 46	17 40	1 23	29 5	5 32	23 52	23 52	24 12			n.a.
F 17	22 44	19 44	2 9	23 40	0n12	21 16	0 13	5 5	1 1	7 41	1 4	17 11	1 19	17 2	0 46	17 40	1 23	29 5	5 32	23 52	23 52	24 12			n.a.
S 18	22 52	22 47	0 50	23 23	0 29	20 59	0 5	5 21	1 1	7 45	1 4	17 13	1 19	17 2	0 46	17 40	1 23	29 5	5 32	23 52	23 52	24 12			n.a.
S 19	22 59	24 15	0s33	23 5	0 46	20 42	0n 3	5 37	1 0	7 49	1 4	17 14	1 19	17 1	0 46	17 40	1 23	29 5	5 32	23 52	23 52	24 12			n.a.
M20	23 6	23 56	1 54	22 47	1 4	20 24	0 12	5 53	1 0	7 53	1 4	17 16	1 19	17 0	0 46	17 41	1 23	29 5	5 32	23 52	23 52	24 12			n.a.
T 21	23 12	21 57	3 6	22 29	1 23	20 7	0 20	6 9	0 59	7 57	1 4	17 18	1 19	17 0	0 46	17 41	1 23	29 5	5 32	23 52	23 52	24 12			n.a.
W22	23 18	18 34	4 4	22 10	1 41	19 49	0 29	6 25	0 59	8 1	1 4	17 20	1 19	16 59	0 46	17 41	1 24	29 5	5 32	23 52	23 52	24 12			n.a.
T 23	23 23	14 12	4 46	21 52	2 0	19 31	0 39	6 41	0 58	8 5	1 4	17 21	1 19	16 58	0 46	17 41	1 24	29 5	5 32	23 52	23 52	24 12			n.a.
F 24	23 28	9 12	5 11	21 35	2 18	19 13	0 48	6 57	0 58	8 9	1 4	17 23	1 19	16 58	0 46	17 42	1 24	29 5	5 32	23 52	23 52	24 12			n.a.
S 25	23 33	3 53	5 17	21 17	2 35	18 55	0 58	7 13	0 57	8 12	1 4	17 25	1 19	16 57	0 46	17 42	1 24	29 5	5 33	23 52	23 52	24 12			n.a.
S 26	23 37	1n28	5 7	21 1	2 51	18 37	1 8	7 29	0 57	8 16	1 4	17 26	1 19	16 56	0 46	17 42	1 24	29 5	5 33	23 52	23 52	24 13			n.a.
M27	23 41	6 38	4 42	20 46	3 5	18 19	1 18	7 45	0 56	8 20	1 4	17 28	1 19	16 55	0 46	17 42	1 24	29 5	5 33	23 52	23 52	24 13			n.a.
T 28	23 44	11 27	4 4	20 32	3 18	18 1	1 28	8 1	0 56	8 23	1 5	17 30	1 19	16 55	0 46	17 43	1 24	29 5	5 33	23 52	23 52	24 13			n.a.
W29	23 46	15 43	3 15	20 20	3 28	17 42	1 39	8 16	0 55	8 27	1 5	17 31	1 19	16 54	0 46	17 43	1 24	29 5	5 33	23 52	23 52	24 13			n.a.
T 30	23 48	19 18	2 18	20 9	3 36	17 25	1 50	8 32	0 55	8 30	1 5	17 33	1 19	16 53	0 46	17 43	1 24	29 5	5 33	23 52	23 52	24 13			n.a.
F 31	23s50	22n 0	1s15	20s 0	3n42	17s 7	2n 1	8s48	0n54	8s34	1n 5	17s35	1n19	16s52	0s46	17n44	1n24	29n 5	5n33	23n52	23n52	24n13			n.a.

Julian Day Number = 1167307.5, Delta T = 09h55m25s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'20, Lahiri = -24°53'20 Julian Calendar 1 Dec. 1518 BCE == Greg. Calendar 17 Nov. 1518 BCE

The year -1517 astronomical counting style corresponds to year 1518 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1517 BCE
geocentric

JANUARY 1517 BCE (-1516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 45 56	27♐55'35	29♊ 6	22°R 2	6♒38	25♎ 6	24♎23	23♏ 2	16♒38	15°R46	20°R48	0°D49	1♋ 2	16♋ 5	n.a.	S 1
S 2	5 49 52	28°56'15	10♋56	20♐56	7° 3	25°46	24°32	23° 9	16°41	15♌45	20♊47	0♋49	0°59	16°11	n.a.	S 2
M 3	5 53 49	29°56'52	22°45	19°56	7°26	26°27	24°42	23°15	16°43	15°44	20°45	0°49	0°56	16°18	n.a.	M 3
T 4	5 57 45	0♑57'28	4♌33	19° 2	7°47	27° 7	24°51	23°21	16°46	15°43	20°44	0°R49	0°53	16°25	n.a.	T 4
W 5	6 1 42	1°58'03	16°24	18°16	8° 7	27°48	24°59	23°27	16°49	15°42	20°42	0°49	0°49	16°31	n.a.	W 5
T 6	6 5 39	2°58'36	28°22	17°36	8°24	28°28	25° 8	23°33	16°51	15°41	20°41	0°49	0°46	16°38	n.a.	T 6
F 7	6 9 35	3°59'07	10♍29	17° 4	8°39	29° 9	25°17	23°39	16°54	15°40	20°40	0°49	0°43	16°44	n.a.	F 7
S 8	6 13 32	4°59'37	22°50	16°41	8°51	29°49	25°25	23°45	16°57	15°38	20°38	0°48	0°40	16°51	n.a.	S 8
S 9	6 17 28	6° 0'05	5♎28	16°24	9° 2	0♏30	25°33	23°51	16°59	15°37	20°37	0°D48	0°37	16°58	n.a.	S 9
M10	6 21 25	7° 0'32	18°28	16°16	9°10	1°10	25°42	23°56	17° 2	15°36	20°36	0°48	0°33	17° 4	n.a.	M10
T 11	6 25 21	8° 0'57	1♏53	16°D14	9°16	1°50	25°50	24° 2	17° 5	15°35	20°34	0°49	0°30	17°11	n.a.	T 11
W12	6 29 18	9° 1'21	15°45	16°19	9°20	2°31	25°58	24° 8	17° 8	15°34	20°33	0°50	0°27	17°18	n.a.	W12
T 13	6 33 14	10° 1'43	0♐ 3	16°30	9°R21	3°11	26° 5	24°13	17°11	15°32	20°32	0°50	0°24	17°24	n.a.	T 13
F 14	6 37 11	11° 2'03	14°45	16°48	9°20	3°52	26°13	24°19	17°13	15°31	20°30	0°51	0°21	17°31	n.a.	F 14
S 15	6 41 8	12° 2'22	29°46	17°11	9°17	4°32	26°21	24°24	17°16	15°30	20°29	0°R51	0°18	17°38	n.a.	S 15
S 16	6 45 4	13° 2'39	14♑58	17°39	9°10	5°13	26°28	24°30	17°19	15°28	20°28	0°51	0°14	17°44	n.a.	S 16
M17	6 49 1	14° 2'54	0♒12	18°12	9° 2	5°53	26°35	24°35	17°22	15°27	20°27	0°50	0°11	17°51	n.a.	M17
T 18	6 52 57	15° 3'06	15°16	18°49	8°50	6°34	26°42	24°41	17°25	15°26	20°25	0°49	0° 8	17°58	n.a.	T 18
W19	6 56 54	16° 3'17	0♓ 4	19°31	8°37	7°14	26°49	24°46	17°28	15°24	20°24	0°47	0° 5	18° 4	n.a.	W19
T 20	7 0 50	17° 3'25	14°28	20°16	8°20	7°55	26°56	24°51	17°31	15°23	20°23	0°45	0° 2	18°11	n.a.	T 20
F 21	7 4 47	18° 3'31	28°25	21° 5	8° 2	8°35	27° 3	24°56	17°34	15°22	20°22	0°43	29♊59	18°18	n.a.	F 21
S 22	7 8 43	19° 3'34	11♈55	21°57	7°41	9°15	27° 9	25° 1	17°37	15°20	20°20	0°42	29°55	18°24	n.a.	S 22
S 23	7 12 40	20° 3'35	25° 0	22°53	7°17	9°56	27°16	25° 6	17°41	15°19	20°19	0°D42	29°52	18°31	n.a.	S 23
M24	7 16 37	21° 3'34	7♉42	23°51	6°51	10°36	27°22	25°11	17°44	15°17	20°18	0°43	29°49	18°38	n.a.	M24
T 25	7 20 33	22° 3'31	20° 6	24°52	6°24	11°17	27°28	25°16	17°47	15°16	20°17	0°44	29°46	18°44	n.a.	T 25
W26	7 24 30	23° 3'25	2♊15	25°55	5°54	11°57	27°34	25°21	17°50	15°14	20°16	0°46	29°43	18°51	n.a.	W26
T 27	7 28 26	24° 3'17	14°14	27° 1	5°22	12°37	27°40	25°26	17°53	15°13	20°15	0°47	29°39	18°58	n.a.	T 27
F 28	7 32 23	25° 3'06	26° 6	28° 9	4°49	13°18	27°45	25°30	17°56	15°11	20°14	0°R48	29°36	19° 4	n.a.	F 28
S 29	7 36 19	26° 2'54	7♋54	29°19	4°15	13°58	27°51	25°35	18° 0	15°10	20°13	0°48	29°33	19°11	n.a.	S 29
S 30	7 40 16	27° 2'39	19°42	0♑31	3°39	14°39	27°56	25°40	18° 3	15° 8	20°11	0°47	29°30	19°18	n.a.	S 30
M31	7 44 12	28♑ 2'22	1♌31	1♑45	3♒ 2	15♏19	28♎ 1	25♏44	18♒ 6	15♌ 7	20♊10	0♋44	29♊27	19♋24	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	23n43	0s10	19s52	3n46	16s49	2n12	9s 3	0n54	8s37	1n 5	17s36	1n19	16s52	0s46	17n44	1n24	29n 5	5n33	23n52	23n52	24n13		n.a.
S 2	23 52	24 21	0n56	19 47	3 47	16 31	2 24	9 19	0 53	8 40	1 5	17 38	1 19	16 51	0 46	17 44	1 24	29 5	5 33	23 52	23 52	24 13		n.a.
M 3	23 52	23 52	1 59	19 44	3 46	16 14	2 36	9 34	0 53	8 44	1 5	17 39	1 19	16 50	0 46	17 45	1 24	29 5	5 33	23 52	23 52	24 13		n.a.
T 4	23 52	22 20	2 57	19 42	3 43	15 57	2 48	9 49	0 52	8 47	1 5	17 41	1 19	16 49	0 46	17 45	1 24	29 5	5 33	23 52	23 52	24 13		n.a.
W 5	23 51	19 49	3 47	19 43	3 38	15 40	3 0	10 5	0 52	8 50	1 5	17 42	1 19	16 48	0 46	17 45	1 24	29 5	5 33	23 52	23 52	24 13		n.a.
T 6	23 50	16 26	4 28	19 46	3 32	15 24	3 12	10 20	0 51	8 53	1 5	17 44	1 19	16 47	0 46	17 46	1 24	29 5	5 33	23 52	23 52	24 13		n.a.
F 7	23 49	12 21	4 58	19 50	3 25	15 8	3 25	10 35	0 50	8 56	1 5	17 45	1 19	16 47	0 46	17 46	1 24	29 5	5 33	23 52	23 52	24 13		n.a.
S 8	23 47	7 42	5 15	19 57	3 16	14 52	3 38	10 50	0 50	8 59	1 6	17 47	1 19	16 46	0 46	17 47	1 24	29 5	5 33	23 52	23 52	24 13		n.a.
S 9	23 44	2 37	5 17	20 4	3 7	14 37	3 51	11 5	0 49	9 2	1 6	17 48	1 19	16 45	0 46	17 47	1 24	29 4	5 33	23 52	23 52	24 13		n.a.
M10	23 41	2s43	5 3	20 14	2 56	14 22	4 4	11 20	0 49	9 5	1 6	17 50	1 19	16 44	0 46	17 47	1 24	29 4	5 33	23 52	23 52	24 13		n.a.
T 11	23 37	8 5	4 32	20 24	2 46	14 8	4 17	11 35	0 48	9 8	1 6	17 51	1 19	16 43	0 46	17 48	1 24	29 4	5 33	23 52	23 52	24 13		n.a.
W12	23 34	13 16	3 45	20 36	2 34	13 54	4 30	11 50	0 47	9 11	1 6	17 52	1 19	16 42	0 46	17 48	1 25	29 4	5 33	23 52	23 52	24 13		n.a.
T 13	23 29	17 52	2 43	20 48	2 23	13 41	4 44	12 4	0 47	9 14	1 6	17 54	1 19	16 41	0 45	17 49	1 25	29 4	5 33	23 52	23 52	24 13		n.a.
F 14	23 24	21 31	1 28	21 1	2 11	13 28	4 57	12 19	0 46	9 17	1 6	17 55	1 19	16 40	0 45	17 49	1 25	29 4	5 33	23 52	23 52	24 13		n.a.
S 15	23 19	23 46	0 6	21 15	2 0	13 16	5 11	12 33	0 45	9 19	1 6	17 57	1 19	16 39	0 45	17 49	1 25	29 4	5 34	23 52	23 52	24 13		n.a.
S 16	23 13	24 18	1s18	21 30	1 48	13 5	5 24	12 48	0 45	9 22	1 6	17 58	1 19	16 39	0 45	17 50	1 25	29 4	5 34	23 52	23 52	24 13		n.a.
M17	23 7	23 0	2 36	21 44	1 36	12 54	5 37	13 2	0 44	9 24	1 6	17 59	1 19	16 38	0 45	17 50	1 25	29 4	5 34	23 52	23 52	24 12		n.a.
T 18	23 0	20 5	3 42	21 59	1 25	12 45	5 50	13 16	0 43	9 27	1 7	18 0	1 19	16 37	0 45	17 51	1 25	29 4	5 34	23 52	23 52	24 12		n.a.
W19	22 53	15 53	4 32	22 14	1 13	12 36	6 3	13 30	0 42	9 29	1 7	18 2	1 19	16 36	0 45	17 51	1 25	29 4	5 34	23 52	23 52	24 12		n.a.
T 20	22 46	10 53	5 4	22 28	1 2	12 27	6 16	13 44	0 42	9 32	1 7	18 3	1 19	16 35	0 45	17 52	1 25	29 4	5 34	23 52	23 52	24 12		n.a.
F 21	22 38	5 27	5 16	22 43	0 51	12 20	6 29	13 58	0 41	9 34	1 7	18 4	1 19	16 34	0 45	17 52	1 25	29 4	5 34	23 52	23 52	24 12		n.a.
S 22	22 29	0n 3	5 10	22 57	0 40	12 14	6 41	14 12	0 40	9 36	1 7	18 5	1 19	16 33	0 45	17 53	1 25	29 3	5 34	23 52	23 52	24 12		n.a.
S 23	22 21	5 23	4 49	23 11	0 30	12 8	6 52	14 26	0 39	9 39	1 7	18 7	1 19	16 32	0 45	17 53	1 25	29 3	5 34	23 52	23 52	24 12		n.a.
M24	22 11	10 21	4 13	23 24	0 19	12 4	7 4	14 40	0 39	9 41	1 7	18 8	1 19	16 31	0 45	17 54	1 25	29 3	5 34	23 52	23 52	24 12		n.a.
T 25	22 2	14 47	3 26	23 37	0 9	12 0	7 15	14 53	0 38	9 43	1 7	18 9	1 19	16 30	0 45	17 54	1 25	29 3	5 34	23 52	23 52	24 12		n.a.
W26	21 52	18 31	2 31	23 49	0s 1	11 57	7 25	15 7	0 37	9 45	1 7	18 10	1 19	16 29	0 45	17 55	1 25	29 3	5 34	23 52	23 52	24 12		n.a.
T 27	21 41	21 26	1 30	24 0	0 10	11 55	7 34	15 20	0 36	9 47	1 8	18 11	1 19	16 28	0 45	17 55	1 25	29 3	5 34	23 52	23 52	24 11		n.a.
F 28	21 30	23 23	0 26	24 11	0 19	11 55	7 43	15 33	0 35	9 49	1 8	18 12	1 19	16 27	0 45	17 55	1 25	29 3	5 34	23 52	23 52	24 11		n.a.
S 29	21 19	24 17	0n39	24 20	0 28	11 55	7 51	15 46	0 34	9 51	1 8	18 13	1 19	16 26	0 45	17 56	1 25	29 3	5 34	23 52	23 52	24 11		n.a.
S 30	21 8	24 5	1 42	24 29	0 37	11 56	7 59	15 59	0 34	9 52	1 8	18 14	1 19	16 25	0 45	17 56	1 25	29 3	5 34	23 52	23 52	24 11		n.a.
M31	20s56	22n48	2n41	24s37	0s45	11s58	8n 5	16s12	0n33	9s54	1n 8	18s15	1n19	16s24	0s45	17n57	1n25	29n 3	5n34	23n52	23n52	24n11		n.a.

Julian Day Number = 1167338.5, Delta T = 09h55m23s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'16, Lahiri = -24°53'16 Julian Calendar 1 Jan. 1517 BCE == Greg. Calendar 18 Dec. 1518 BCE

The year -1516 astronomical counting style corresponds to year 1517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1517 BCE
geocentric

FEBRUARY 1517 BCE (-1516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 48 9	29♉ 2'02	13♌24	3♉ 1	2°R25	15♏59	28♎ 6	25♏48	18♒ 9	15°R 5	20°R 9	0°R40	29♊24	19♋31	n.a.	T 1
W 2	7 52 6	0♒ 1'41	25°22	4°19	1♒47	16°40	28°11	25°53	18°13	15♌ 4	20♊ 8	0♋35	29°20	19°37	n.a.	W 2
T 3	7 56 2	1° 1'18	7♍27	5°38	1° 8	17°20	28°15	25°57	18°16	15° 2	20° 7	0°29	29°17	19°44	n.a.	T 3
F 4	7 59 59	2° 0'52	19°41	6°59	0°30	18° 1	28°20	26° 1	18°19	15° 0	20° 6	0°24	29°14	19°51	n.a.	F 4
S 5	8 3 55	3° 0'25	2♎ 8	8°21	29♉53	18°41	28°24	26° 5	18°22	14°59	20° 5	0°20	29°11	19°57	n.a.	S 5
S 6	8 7 52	3°59'55	14°48	9°45	29°15	19°21	28°28	26° 9	18°26	14°57	20° 4	0°17	29° 8	20° 4	n.a.	S 6
M 7	8 11 48	4°59'24	27°46	11°11	28°39	20° 2	28°32	26°13	18°29	14°56	20° 3	0°15	29° 4	20°11	n.a.	M 7
T 8	8 15 45	5°58'50	11♏ 3	12°38	28° 3	20°42	28°36	26°17	18°32	14°54	20° 3	0°D15	29° 1	20°17	n.a.	T 8
W 9	8 19 41	6°58'15	24°43	14° 6	27°29	21°22	28°39	26°21	18°36	14°52	20° 2	0°16	28°58	20°24	n.a.	W 9
T 10	8 23 38	7°57'38	8♐47	15°36	26°57	22° 3	28°43	26°24	18°39	14°51	20° 1	0°17	28°55	20°31	n.a.	T 10
F 11	8 27 34	8°56'59	23°14	17° 7	26°26	22°43	28°46	26°28	18°43	14°49	20° 0	0°R18	28°52	20°37	n.a.	F 11
S 12	8 31 31	9°56'19	8♑ 2	18°40	25°57	23°23	28°49	26°32	18°46	14°47	19°59	0°18	28°49	20°44	n.a.	S 12
S 13	8 35 28	10°55'36	23° 5	20°14	25°29	24° 3	28°52	26°35	18°49	14°46	19°58	0°16	28°45	20°51	n.a.	S 13
M14	8 39 24	11°54'51	8♒15	21°49	25° 4	24°44	28°54	26°38	18°53	14°44	19°58	0°13	28°42	20°57	n.a.	M14
T 15	8 43 21	12°54'04	23°23	23°26	24°41	25°24	28°57	26°42	18°56	14°42	19°57	0° 7	28°39	21° 4	n.a.	T 15
W16	8 47 17	13°53'14	8♓18	25° 4	24°21	26° 4	28°59	26°45	18°59	14°41	19°56	0° 0	28°36	21°11	n.a.	W16
T 17	8 51 14	14°52'22	22°52	26°44	24° 2	26°44	29° 1	26°48	19° 3	14°39	19°55	29♊53	28°33	21°17	n.a.	T 17
F 18	8 55 10	15°51'28	7♈ 1	28°25	23°46	27°24	29° 3	26°51	19° 6	14°38	19°55	29°47	28°30	21°24	n.a.	F 18
S 19	8 59 7	16°50'31	20°40	0♒ 7	23°33	28° 5	29° 5	26°54	19°10	14°36	19°54	29°42	28°26	21°31	n.a.	S 19
S 20	9 3 3	17°49'32	3♉50	1°51	23°22	28°45	29° 7	26°57	19°13	14°34	19°53	29°39	28°23	21°37	n.a.	S 20
M21	9 7 0	18°48'30	16°35	3°36	23°13	29°25	29° 8	26°59	19°17	14°33	19°53	29°D38	28°20	21°44	n.a.	M21
T 22	9 10 56	19°47'26	28°58	5°22	23° 7	0♐ 5	29° 9	27° 2	19°20	14°31	19°52	29°39	28°17	21°51	n.a.	T 22
W23	9 14 53	20°46'20	11♊ 5	7°10	23° 3	0°45	29°10	27° 5	19°23	14°29	19°52	29°40	28°14	21°57	n.a.	W23
T 24	9 18 50	21°45'11	23° 0	9° 0	23°D 2	1°25	29°11	27° 7	19°27	14°28	19°51	29°41	28°10	22° 4	n.a.	T 24
F 25	9 22 46	22°44'00	4♋49	10°50	23° 3	2° 5	29°12	27°10	19°30	14°26	19°50	29°R41	28° 7	22°11	n.a.	F 25
S 26	9 26 43	23°42'46	16°36	12°43	23° 7	2°45	29°12	27°12	19°34	14°24	19°50	29°39	28° 4	22°17	n.a.	S 26
S 27	9 30 39	24°41'30	28°24	14°36	23°12	3°25	29°12	27°14	19°37	14°23	19°50	29°35	28° 1	22°24	n.a.	S 27
M28	9 34 36	25°40'12	10♌17	16°31	23°20	4° 4	29°R13	27°16	19°40	14°21	19°49	29°29	27°58	22°31	n.a.	M28
T 29	9 38 32	26♒38'52	22♌17	18♒28	23♉30	4♐44	29♎12	27♏18	19♒44	14♌20	19♊49	29♊20	27♊55	22♋37	n.a.	T 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s43	20n30	3n33	24s43	0s53	12s 0	8n11	16s25	0n32	9s56	1n 8	18s16	1n19	16s23	0s45	17n57	1n25	29n 2	5n33	23n52	23n52	24n11		n.a.
W 2	20 31	17 18	4 16	24 48	1 0	12 4	8 16	16 38	0 31	9 57	1 8	18 17	1 19	16 22	0 45	17 58	1 25	29 2	5 33	23 52	23 52	24 11		n.a.
T 3	20 18	13 22	4 48	24 53	1 8	12 8	8 20	16 50	0 30	9 59	1 8	18 18	1 19	16 21	0 45	17 58	1 25	29 2	5 33	23 52	23 52	24 10		n.a.
F 4	20 4	8 50	5 7	24 55	1 14	12 14	8 22	17 2	0 29	10 0	1 9	18 19	1 19	16 20	0 45	17 59	1 25	29 2	5 33	23 52	23 52	24 10		n.a.
S 5	19 50	3 54	5 12	24 57	1 21	12 20	8 24	17 15	0 28	10 2	1 9	18 20	1 20	16 19	0 45	17 59	1 25	29 2	5 33	23 52	23 52	24 10		n.a.
S 6	19 36	1s18	5 2	24 57	1 27	12 26	8 25	17 27	0 27	10 3	1 9	18 21	1 20	16 17	0 45	18 0	1 25	29 2	5 33	23 52	23 52	24 10		n.a.
M 7	19 22	6 34	4 37	24 56	1 33	12 33	8 25	17 39	0 26	10 4	1 9	18 22	1 20	16 16	0 45	18 0	1 25	29 2	5 33	23 52	23 52	24 10		n.a.
T 8	19 7	11 40	3 57	24 53	1 38	12 41	8 24	17 51	0 25	10 6	1 9	18 23	1 20	16 15	0 45	18 1	1 25	29 2	5 33	23 52	23 52	24 9		n.a.
W 9	18 52	16 21	3 2	24 49	1 43	12 49	8 23	18 3	0 24	10 7	1 9	18 24	1 20	16 14	0 45	18 1	1 25	29 2	5 33	23 52	23 52	24 9		n.a.
T 10	18 36	20 17	1 55	24 43	1 48	12 58	8 20	18 14	0 23	10 8	1 9	18 25	1 20	16 13	0 45	18 2	1 25	29 2	5 33	23 52	23 52	24 9		n.a.
F 11	18 21	23 3	0 38	24 36	1 52	13 7	8 17	18 26	0 22	10 9	1 9	18 25	1 20	16 12	0 45	18 2	1 25	29 1	5 33	23 52	23 52	24 9		n.a.
S 12	18 5	24 19	0s42	24 27	1 56	13 17	8 12	18 37	0 21	10 10	1 10	18 26	1 20	16 11	0 45	18 3	1 25	29 1	5 33	23 52	23 52	24 9		n.a.
S 13	17 48	23 50	2 1	24 17	1 59	13 27	8 7	18 48	0 20	10 11	1 10	18 27	1 20	16 10	0 45	18 3	1 25	29 1	5 33	23 52	23 52	24 8		n.a.
M14	17 32	21 36	3 11	24 4	2 2	13 37	8 2	18 59	0 19	10 12	1 10	18 28	1 20	16 9	0 45	18 4	1 25	29 1	5 33	23 52	23 52	24 8		n.a.
T 15	17 15	17 52	4 8	23 50	2 4	13 47	7 55	19 10	0 18	10 13	1 10	18 28	1 20	16 8	0 45	18 4	1 25	29 1	5 33	23 52	23 52	24 8		n.a.
W16	16 57	13 2	4 47	23 35	2 7	13 57	7 48	19 21	0 17	10 13	1 10	18 29	1 20	16 7	0 45	18 5	1 25	29 1	5 33	23 52	23 52	24 8		n.a.
T 17	16 40	7 33	5 7	23 17	2 8	14 8	7 41	19 32	0 16	10 14	1 10	18 30	1 20	16 6	0 45	18 6	1 25	29 1	5 33	23 52	23 52	24 7		n.a.
F 18	16 22	1 51	5 7	22 58	2 9	14 18	7 33	19 42	0 14	10 15	1 10	18 30	1 20	16 5	0 45	18 6	1 25	29 1	5 33	23 52	23 52	24 7		n.a.
S 19	16 4	3n46	4 49	22 36	2 10	14 29	7 24	19 52	0 13	10 15	1 10	18 31	1 20	16 3	0 45	18 7	1 25	29 1	5 33	23 52	23 52	24 7		n.a.
S 20	15 46	9 1	4 16	22 13	2 10	14 39	7 16	20 3	0 12	10 15	1 11	18 32	1 20	16 2	0 45	18 7	1 25	29 0	5 33	23 52	23 52	24 6		n.a.
M21	15 27	13 43	3 31	21 48	2 10	14 50	7 6	20 13	0 11	10 16	1 11	18 32	1 20	16 1	0 45	18 8	1 25	29 0	5 33	23 52	23 52	24 6		n.a.
T 22	15 9	17 43	2 38	21 21	2 9	15 0	6 57	20 23	0 10	10 16	1 11	18 33	1 21	16 0	0 45	18 8	1 25	29 0	5 33	23 52	23 52	24 6		n.a.
W23	14 50	20 53	1 39	20 52	2 8	15 10	6 47	20 32	0 8	10 16	1 11	18 33	1 21	15 59	0 45	18 9	1 26	29 0	5 33	23 52	23 52	24 6		n.a.
T 24	14 31	23 5	0 36	20 21	2 6	15 20	6 37	20 42	0 7	10 17	1 11	18 34	1 21	15 58	0 45	18 9	1 26	29 0	5 33	23 52	23 52	24 5		n.a.
F 25	14 11	24 15	0n28	19 48	2 3	15 30	6 27	20 51	0 6	10 17	1 11	18 34	1 21	15 57	0 45	18 9	1 26	29 0	5 32	23 52	23 52	24 5		n.a.
S 26	13 51	24 18	1 30	19 13	2 1	15 40	6 17	21 1	0 5	10 17	1 11	18 35	1 21	15 56	0 45	18 10	1 26	29 0	5 32	23 52	23 52	24 5		n.a.
S 27	13 32	23 16	2 28	18 37	1 57	15 49	6 6	21 10	0 3	10 17	1 11	18 35	1 21	15 55	0 45	18 10	1 26	29 0	5 32	23 52	23 51	24 4		n.a.
M28	13 12	21 11	3 20	17 58	1 53	15 58	5 56	21 19	0 2	10 17	1 12	18 36	1 21	15 54	0 45	18 11	1 26	29 0	5 32	23 52	23 51	24 4		n.a.
T 29	12s51	18n10	4n 4	17s17	1s49	16s 7	5n45	21s27	0n 1	10s17	1n12	18s36	1n21	15s53	0s45	18n11	1n26	29n 0	5n32	23n52	23n51	24n 4		n.a.

Julian Day Number = 1167369.5, Delta T = 09h55m21s
Ecliptic obliquity = 23°52'21, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'12, Lahiri = -24°53'11 Julian Calendar 1 Feb. 1517 BCE == Greg. Calendar 18 Jan. 1517 BCE

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ASTRODIENST EPHEMERIS for the year 1517 BCE
geocentric

MARCH 1517 BCE (-1516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 42 29	27♒37'29	4♍25	20♒26	23♉43	5♐24	29°R12	27♏20	19♒47	14°R18	19°R48	29°R10	27♊51	22♋44	n.a.	W 1
T 2	9 46 25	28°36'04	16°43	22°25	23°57	6° 4	29♎12	27°22	19°51	14♌16	19♊48	28♊59	27°48	22°51	n.a.	T 2
F 3	9 50 22	29°34'38	29°11	24°26	24°13	6°44	29°11	27°24	19°54	14°15	19°48	28°48	27°45	22°57	n.a.	F 3
S 4	9 54 19	0♓33'09	11♎50	26°28	24°32	7°23	29°10	27°25	19°57	14°13	19°47	28°39	27°42	23° 4	n.a.	S 4
S 5	9 58 15	1°31'39	24°42	28°31	24°52	8° 3	29° 9	27°27	20° 1	14°12	19°47	28°31	27°39	23°11	n.a.	S 5
M 6	10 2 12	2°30'06	7♏46	0♓36	25°14	8°43	29° 8	27°28	20° 4	14°10	19°47	28°26	27°36	23°17	n.a.	M 6
T 7	10 6 8	3°28'32	21° 5	2°41	25°38	9°22	29° 6	27°30	20° 7	14° 9	19°46	28°23	27°32	23°24	n.a.	T 7
W 8	10 10 5	4°26'57	4♐41	4°47	26° 3	10° 2	29° 5	27°31	20°11	14° 7	19°46	28°D23	27°29	23°31	n.a.	W 8
T 9	10 14 1	5°25'19	18°34	6°54	26°30	10°42	29° 3	27°32	20°14	14° 5	19°46	28°23	27°26	23°37	n.a.	T 9
F 10	10 17 58	6°23'40	2♉46	9° 1	26°59	11°21	29° 1	27°33	20°17	14° 4	19°46	28°R23	27°23	23°44	n.a.	F 10
S 11	10 21 54	7°22'00	17°15	11° 9	27°29	12° 0	28°59	27°34	20°21	14° 2	19°46	28°22	27°20	23°50	n.a.	S 11
S 12	10 25 51	8°20'17	1♒58	13°17	28° 0	12°40	28°57	27°35	20°24	14° 1	19°46	28°18	27°16	23°57	n.a.	S 12
M13	10 29 47	9°18'33	16°50	15°24	28°33	13°19	28°54	27°36	20°27	14° 0	19°46	28°12	27°13	24° 4	n.a.	M13
T 14	10 33 44	10°16'47	1♓44	17°31	29° 8	13°58	28°51	27°36	20°30	13°58	19°45	28° 3	27°10	24°10	n.a.	T 14
W15	10 37 41	11°14'59	16°30	19°37	29°43	14°38	28°48	27°37	20°34	13°57	19°45	27°53	27° 7	24°17	n.a.	W15
T 16	10 41 37	12°13'09	1♈ 0	21°41	0♒20	15°17	28°45	27°37	20°37	13°55	19°D45	27°42	27° 4	24°24	n.a.	T 16
F 17	10 45 34	13°11'17	15° 7	23°45	0°58	15°56	28°42	27°38	20°40	13°54	19°45	27°32	27° 1	24°30	n.a.	F 17
S 18	10 49 30	14° 9'23	28°49	25°46	1°37	16°35	28°39	27°38	20°43	13°52	19°45	27°23	26°57	24°37	n.a.	S 18
S 19	10 53 27	15° 7'27	12♉ 3	27°46	2°17	17°14	28°35	27°38	20°47	13°51	19°46	27°17	26°54	24°44	n.a.	S 19
M20	10 57 23	16° 5'30	24°51	29°43	2°58	17°53	28°31	27°R38	20°50	13°50	19°46	27°13	26°51	24°50	n.a.	M20
T 21	11 1 20	17° 3'30	7♊17	1♈37	3°40	18°32	28°28	27°38	20°53	13°48	19°46	27°12	26°48	24°57	n.a.	T 21
W22	11 5 16	18° 1'28	19°25	3°29	4°24	19°10	28°23	27°38	20°56	13°47	19°46	27°D11	26°45	25° 4	n.a.	W22
T 23	11 9 13	18°59'24	1♋21	5°17	5° 8	19°49	28°19	27°38	20°59	13°46	19°46	27°R11	26°41	25°10	n.a.	T 23
F 24	11 13 9	19°57'18	13°11	7° 2	5°53	20°28	28°15	27°38	21° 2	13°45	19°46	27°10	26°38	25°17	n.a.	F 24
S 25	11 17 6	20°55'10	24°58	8°44	6°38	21° 6	28°10	27°37	21° 5	13°43	19°47	27° 8	26°35	25°24	n.a.	S 25
S 26	11 21 3	21°53'00	6♌49	10°23	7°25	21°45	28° 6	27°37	21° 8	13°42	19°47	27° 3	26°32	25°30	n.a.	S 26
M27	11 24 59	22°50'49	18°47	11°58	8°12	22°23	28° 1	27°36	21°11	13°41	19°47	26°55	26°29	25°37	n.a.	M27
T 28	11 28 56	23°48'35	0♍55	13°29	9° 1	23° 1	27°56	27°36	21°14	13°40	19°47	26°45	26°26	25°44	n.a.	T 28
W29	11 32 52	24°46'20	13°15	14°56	9°50	23°40	27°51	27°35	21°17	13°39	19°48	26°33	26°22	25°50	n.a.	W29
T 30	11 36 49	25°44'03	25°48	16°20	10°39	24°18	27°45	27°34	21°20	13°37	19°48	26°19	26°19	25°57	n.a.	T 30
F 31	11 40 45	26♓41'44	8♎34	17♈39	11♒30	24♐56	27♎40	27♏33	21♒23	13♌36	19♊49	26♊ 6	26♊16	26♋ 4	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	12s31	14n20	4n37	16s34	1s43	16s15	5n35	21s36	0s 1	10s16	1n12	18s36	1n21	15s52	0s45	18n12	1n26	28n59	5n32	23n52	23n51	24n 3			n.a.
T 2	12 10	9 53	4 57	15 49	1 38	16 23	5 24	21 45	0 2	10 16	1 12	18 37	1 21	15 50	0 45	18 12	1 26	28 59	5 32	23 52	23 51	24 3			n.a.
F 3	11 50	4 58	5 4	15 3	1 32	16 31	5 13	21 53	0 3	10 16	1 12	18 37	1 21	15 49	0 45	18 13	1 26	28 59	5 32	23 52	23 51	24 3			n.a.
S 4	11 29	0s14	4 56	14 15	1 25	16 38	5 3	22 1	0 5	10 15	1 12	18 37	1 21	15 48	0 45	18 13	1 26	28 59	5 32	23 52	23 51	24 2			n.a.
S 5	11 7	5 30	4 33	13 24	1 17	16 45	4 52	22 9	0 6	10 15	1 12	18 38	1 21	15 47	0 45	18 14	1 26	28 59	5 32	23 52	23 51	24 2			n.a.
M 6	10 46	10 38	3 56	12 33	1 10	16 52	4 42	22 17	0 8	10 14	1 12	18 38	1 21	15 46	0 45	18 14	1 26	28 59	5 32	23 52	23 51	24 1			n.a.
T 7	10 25	15 23	3 5	11 39	1 1	16 58	4 31	22 24	0 9	10 14	1 12	18 38	1 21	15 45	0 45	18 15	1 26	28 59	5 32	23 52	23 51	24 1			n.a.
W 8	10 3	19 27	2 3	10 44	0 52	17 3	4 21	22 32	0 11	10 13	1 12	18 38	1 21	15 44	0 45	18 15	1 25	28 59	5 32	23 52	23 51	24 1			n.a.
T 9	9 41	22 30	0 52	9 48	0 43	17 8	4 11	22 39	0 12	10 12	1 13	18 39	1 22	15 43	0 45	18 16	1 25	28 59	5 32	23 52	23 51	24 0			n.a.
F 10	9 20	24 14	0s23	8 51	0 33	17 13	4 0	22 46	0 14	10 11	1 13	18 39	1 22	15 42	0 45	18 16	1 25	28 59	5 31	23 52	23 51	24 0			n.a.
S 11	8 58	24 22	1 39	7 52	0 23	17 17	3 50	22 53	0 15	10 11	1 13	18 39	1 22	15 41	0 45	18 16	1 25	28 59	5 31	23 52	23 51	24 0			n.a.
S 12	8 35	22 49	2 48	6 53	0 13	17 20	3 40	23 0	0 17	10 10	1 13	18 39	1 22	15 40	0 45	18 17	1 25	28 58	5 31	23 52	23 51	23 59			n.a.
M13	8 13	19 41	3 47	5 53	0 2	17 24	3 30	23 7	0 18	10 9	1 13	18 39	1 22	15 39	0 45	18 17	1 25	28 58	5 31	23 52	23 51	23 59			n.a.
T 14	7 51	15 15	4 31	4 53	0n 9	17 26	3 20	23 13	0 20	10 8	1 13	18 39	1 22	15 38	0 45	18 18	1 25	28 58	5 31	23 52	23 51	23 58			n.a.
W15	7 28	9 57	4 56	3 53	0 20	17 28	3 11	23 19	0 21	10 7	1 13	18 39	1 22	15 37	0 45	18 18	1 25	28 58	5 31	23 51	23 50	23 58			n.a.
T 16	7 6	4 11	5 1	2 53	0 31	17 30	3 1	23 25	0 23	10 5	1 13	18 39	1 22	15 36	0 45	18 19	1 25	28 58	5 31	23 51	23 50	23 57			n.a.
F 17	6 43	1n39	4 48	1 53	0 42	17 31	2 52	23 31	0 25	10 4	1 13	18 39	1 22	15 35	0 45	18 19	1 25	28 58	5 31	23 51	23 50	23 57			n.a.
S 18	6 21	7 14	4 18	0 54	0 53	17 31	2 43	23 37	0 26	10 3	1 13	18 39	1 22	15 34	0 45	18 19	1 25	28 58	5 31	23 51	23 50	23 56			n.a.
S 19	5 58	12 19	3 35	0n 4	1 4	17 31	2 34	23 43	0 28	10 1	1 13	18 39	1 22	15 33	0 45	18 20	1 25	28 58	5 31	23 51	23 50	23 56			n.a.
M20	5 35	16 42	2 43	1 1	1 14	17 30	2 25	23 48	0 30	10 0	1 14	18 39	1 22	15 31	0 45	18 20	1 25	28 58	5 31	23 51	23 50	23 56			n.a.
T 21	5 12	20 13	1 44	1 57	1 25	17 29	2 16	23 53	0 31	9 59	1 14	18 39	1 22	15 30	0 45	18 20	1 25	28 58	5 31	23 51	23 50	23 55			n.a.
W22	4 49	22 46	0 41	2 51	1 34	17 27	2 7	23 58	0 33	9 57	1 14	18 39	1 22	15 29	0 45	18 21	1 25	28 58	5 31	23 51	23 50	23 55			n.a.
T 23	4 26	24 14	0n22	3 43	1 44	17 25	1 58	24 3	0 35	9 55	1 14	18 39	1 22	15 28	0 45	18 21	1 25	28 58	5 31	23 51	23 50	23 54			n.a.
F 24	4 3	24 36	1 24	4 34	1 53	17 22	1 50	24 8	0 37	9 54	1 14	18 39	1 22	15 27	0 45	18 22	1 25	28 58	5 30	23 51	23 50	23 54			n.a.
S 25	3 40	23 50	2 22	5 22	2 1	17 19	1 42	24 13	0 39	9 52	1 14	18 39	1 23	15 26	0 45	18 22	1 25	28 58	5 30	23 50	23 50	23 53			n.a.
S 26	3 17	22 1	3 13	6 9	2 9	17 15	1 34	24 17	0 40	9 50	1 14	18 39	1 23	15 26	0 45	18 22	1 25	28 57	5 30	23 50	23 50	23 53			n.a.
M27	2 53	19 13	3 57	6 53	2 16	17 10	1 26	24 21	0 42	9 49	1 14	18 39	1 23	15 25	0 45	18 23	1 25	28 57	5 30	23 50	23 50	23 52			n.a.
T 28	2 30	15 33	4 31	7 36	2 22	17 5	1 18	24 25	0 44	9 47	1 14	18 38	1 23	15 24	0 45	18 23	1 25	28 57	5 30	23 50	23 49	23 52			n.a.
W29	2 7	11 11	4 52	8 15	2 28	16 59	1 10	24 29	0 46	9 45	1 14	18 38	1 23	15 23	0 45	18 23	1 25	28 57	5 30	23 50	23 49	23 51			n.a.
T 30	1 44	6 16	5 0	8 53	2 33	16 53	1 3	24 33	0 48	9 43	1 14	18 38	1 23	15 22	0 45	18 24	1 25	28 57	5 30	23 49	23 49	23 51			n.a.
F 31	1s20	1n 1	4n53	9n28	2n37	16s46	0n55	24s36	0s50	9s41	1n14	18s38	1n23	15s21	0s45	18n24	1n25	28n57	5n30	23n49	23n49	23n50			n.a.

Julian Day Number = 1167398.5, Delta T = 09h55m20s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'08, Lahiri = -24°53'07 Julian Calendar 1 March 1517 BCE == Greg. Calendar 16 Feb. 1517 BCE

The year -1516 astronomical counting style corresponds to year 1517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1517 BCE
geocentric

APRIL 1517 BCE (-1516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 44 42	27♓39'24	21♎32	18♈55	12♒21	25♐34	27°R34	27°R32	21♒26	13°R35	19♊49	25°R55	26♊13	26♋10	n.a.	S 1
S 2	11 48 38	28°37'03	4♏42	20° 6	13°12	26°12	27♎29	27♏31	21°29	13♑34	19°49	25♊46	26°10	26°17	n.a.	S 2
M 3	11 52 35	29°34'41	18° 4	21°14	14° 5	26°50	27°23	27°30	21°32	13°33	19°50	25°39	26° 7	26°24	n.a.	M 3
T 4	11 56 32	0♈32'17	1♐35	22°17	14°57	27°27	27°17	27°28	21°35	13°32	19°50	25°35	26° 3	26°30	n.a.	T 4
W 5	12 0 28	1°29'52	15°18	23°16	15°51	28° 5	27°11	27°27	21°37	13°31	19°51	25°34	26° 0	26°37	n.a.	W 5
T 6	12 4 25	2°27'26	29°11	24°11	16°45	28°42	27° 4	27°25	21°40	13°30	19°51	25°34	25°57	26°44	n.a.	T 6
F 7	12 8 21	3°24'59	13♑15	25° 1	17°39	29°20	26°58	27°24	21°43	13°29	19°52	25°34	25°54	26°50	n.a.	F 7
S 8	12 12 18	4°22'31	27°30	25°47	18°34	29°57	26°52	27°22	21°46	13°28	19°53	25°32	25°51	26°57	n.a.	S 8
S 9	12 16 14	5°20'02	11♒53	26°28	19°30	0♑34	26°45	27°20	21°48	13°27	19°53	25°29	25°47	27° 4	n.a.	S 9
M10	12 20 11	6°17'32	26°22	27° 5	20°26	1°11	26°39	27°18	21°51	13°27	19°54	25°22	25°44	27°10	n.a.	M10
T 11	12 24 7	7°15'01	10♓51	27°38	21°22	1°48	26°32	27°16	21°54	13°26	19°55	25°13	25°41	27°17	n.a.	T 11
W12	12 28 4	8°12'28	25°15	28° 5	22°19	2°25	26°25	27°14	21°56	13°25	19°55	25° 3	25°38	27°24	n.a.	W12
T 13	12 32 1	9° 9'55	9♈26	28°28	23°16	3° 2	26°18	27°12	21°59	13°24	19°56	24°52	25°35	27°30	n.a.	T 13
F 14	12 35 57	10° 7'20	23°20	28°47	24°14	3°38	26°11	27°10	22° 1	13°23	19°57	24°41	25°32	27°37	n.a.	F 14
S 15	12 39 54	11° 4'44	6♉53	29° 0	25°12	4°14	26° 4	27° 8	22° 4	13°23	19°57	24°32	25°28	27°44	n.a.	S 15
S 16	12 43 50	12° 2'07	20° 2	29° 9	26°10	4°51	25°57	27° 5	22° 6	13°22	19°58	24°25	25°25	27°50	n.a.	S 16
M17	12 47 47	12°59'29	2♊48	29°R13	27° 9	5°27	25°50	27° 3	22° 9	13°21	19°59	24°21	25°22	27°57	n.a.	M17
T 18	12 51 43	13°56'50	15°14	29°13	28° 8	6° 3	25°42	27° 0	22°11	13°21	20° 0	24°19	25°19	28° 4	n.a.	T 18
W19	12 55 40	14°54'09	27°24	29° 8	29° 8	6°38	25°35	26°58	22°14	13°20	20° 1	24°D19	25°16	28°10	n.a.	W19
T 20	12 59 36	15°51'27	9♋21	28°58	0♓ 8	7°14	25°28	26°55	22°16	13°19	20° 2	24°19	25°13	28°17	n.a.	T 20
F 21	13 3 33	16°48'44	21°12	28°45	1° 8	7°49	25°20	26°52	22°18	13°19	20° 3	24°R19	25° 9	28°24	n.a.	F 21
S 22	13 7 30	17°45'59	3♌ 2	28°27	2° 8	8°25	25°13	26°49	22°21	13°18	20° 4	24°18	25° 6	28°30	n.a.	S 22
S 23	13 11 26	18°43'14	14°55	28° 6	3° 9	9° 0	25° 5	26°46	22°23	13°18	20° 5	24°15	25° 3	28°37	n.a.	S 23
M24	13 15 23	19°40'27	26°57	27°42	4°10	9°35	24°58	26°43	22°25	13°17	20° 5	24° 9	25° 0	28°44	n.a.	M24
T 25	13 19 19	20°37'39	9♍12	27°15	5°12	10° 9	24°50	26°40	22°27	13°17	20° 6	24° 1	24°57	28°50	n.a.	T 25
W26	13 23 16	21°34'50	21°41	26°46	6°13	10°44	24°42	26°37	22°29	13°17	20° 7	23°52	24°53	28°57	n.a.	W26
T 27	13 27 12	22°32'01	4♎28	26°14	7°15	11°18	24°35	26°34	22°31	13°16	20° 9	23°41	24°50	29° 4	n.a.	T 27
F 28	13 31 9	23°29'10	17°31	25°41	8°17	11°53	24°27	26°31	22°33	13°16	20°10	23°31	24°47	29°10	n.a.	F 28
S 29	13 35 5	24°26'19	0♏50	25° 8	9°20	12°27	24°19	26°27	22°35	13°16	20°11	23°22	24°44	29°17	n.a.	S 29
S 30	13 39 2	25♈23'27	14♏23	24♈34	10♓22	13♑ 0	24♎12	26♏24	22♒37	13♑15	20♊12	23♊15	24♊41	29♋24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s57	4s22	4n31	10n 0	2n40	16s38	0n48	24s40	0s52	9s39	1n14	18s37	1n23	15s20	0s46	18n24	1n25	28n57	5n30	23n49	23n49	23n49		n.a.
S 2	0 34	9 39	3 54	10 30	2 43	16 30	0 41	24 43	0 54	9 37	1 14	18 37	1 23	15 19	0 46	18 24	1 25	28 57	5 30	23 48	23 49	23 49		n.a.
M 3	0 10	14 34	3 4	10 58	2 45	16 22	0 34	24 46	0 56	9 35	1 14	18 37	1 23	15 18	0 46	18 25	1 25	28 57	5 30	23 48	23 49	23 48		n.a.
T 4	0n13	18 51	2 3	11 22	2 45	16 13	0 27	24 49	0 58	9 32	1 14	18 36	1 23	15 17	0 46	18 25	1 25	28 57	5 30	23 48	23 49	23 48		n.a.
W 5	0 36	22 9	0 54	11 45	2 45	16 3	0 21	24 52	1 0	9 30	1 14	18 36	1 23	15 16	0 46	18 25	1 25	28 57	5 30	23 48	23 49	23 47		n.a.
T 6	1 0	24 11	0s19	12 4	2 44	15 53	0 14	24 54	1 2	9 28	1 14	18 36	1 23	15 15	0 46	18 26	1 25	28 57	5 29	23 48	23 49	23 47		n.a.
F 7	1 23	24 44	1 32	12 21	2 42	15 42	0 8	24 57	1 4	9 26	1 14	18 35	1 23	15 14	0 46	18 26	1 25	28 57	5 29	23 48	23 48	23 46		n.a.
S 8	1 46	23 39	2 40	12 36	2 39	15 31	0 2	24 59	1 6	9 23	1 14	18 35	1 23	15 14	0 46	18 26	1 25	28 57	5 29	23 48	23 48	23 45		n.a.
S 9	2 9	21 2	3 39	12 47	2 35	15 19	0s 5	25 1	1 9	9 21	1 14	18 34	1 23	15 13	0 46	18 26	1 25	28 57	5 29	23 48	23 48	23 45		n.a.
M10	2 33	17 4	4 24	12 56	2 30	15 6	0 10	25 3	1 11	9 18	1 14	18 34	1 23	15 12	0 46	18 26	1 25	28 57	5 29	23 47	23 48	23 44		n.a.
T 11	2 56	12 7	4 52	13 3	2 24	14 53	0 16	25 5	1 13	9 16	1 14	18 33	1 23	15 11	0 46	18 27	1 25	28 57	5 29	23 47	23 48	23 44		n.a.
W12	3 19	6 31	5 1	13 6	2 17	14 40	0 22	25 6	1 15	9 13	1 14	18 33	1 23	15 10	0 46	18 27	1 25	28 57	5 29	23 47	23 48	23 43		n.a.
T 13	3 42	0 39	4 52	13 7	2 9	14 26	0 27	25 8	1 17	9 11	1 14	18 32	1 23	15 9	0 46	18 27	1 25	28 57	5 29	23 46	23 48	23 42		n.a.
F 14	4 5	5n 8	4 25	13 5	1 59	14 12	0 33	25 9	1 20	9 8	1 14	18 32	1 23	15 8	0 46	18 27	1 25	28 57	5 29	23 46	23 48	23 42		n.a.
S 15	4 28	10 32	3 44	13 1	1 49	13 57	0 38	25 10	1 22	9 6	1 14	18 31	1 23	15 8	0 46	18 27	1 25	28 57	5 29	23 45	23 48	23 41		n.a.
S 16	4 50	15 19	2 51	12 54	1 38	13 41	0 43	25 11	1 24	9 3	1 14	18 31	1 23	15 7	0 46	18 28	1 25	28 57	5 29	23 45	23 48	23 40		n.a.
M17	5 13	19 16	1 52	12 44	1 27	13 25	0 48	25 12	1 27	9 1	1 14	18 30	1 24	15 6	0 46	18 28	1 25	28 57	5 29	23 45	23 47	23 40		n.a.
T 18	5 36	22 15	0 48	12 32	1 14	13 9	0 52	25 13	1 29	8 58	1 14	18 29	1 24	15 5	0 46	18 28	1 25	28 57	5 29	23 45	23 47	23 39		n.a.
W19	5 58	24 7	0n16	12 18	1 0	12 52	0 57	25 13	1 31	8 55	1 14	18 29	1 24	15 5	0 46	18 28	1 25	28 57	5 29	23 45	23 47	23 39		n.a.
T 20	6 21	24 51	1 19	12 1	0 46	12 35	1 2	25 14	1 34	8 53	1 14	18 28	1 24	15 4	0 46	18 28	1 25	28 57	5 29	23 45	23 47	23 38		n.a.
F 21	6 43	24 26	2 18	11 42	0 30	12 17	1 6	25 14	1 36	8 50	1 14	18 27	1 24	15 3	0 46	18 28	1 25	28 57	5 28	23 45	23 47	23 37		n.a.
S 22	7 6	22 56	3 11	11 21	0 15	11 59	1 10	25 15	1 39	8 47	1 14	18 27	1 24	15 2	0 46	18 29	1 25	28 57	5 28	23 45	23 47	23 37		n.a.
S 23	7 28	20 24	3 56	10 58	0s 2	11 41	1 14	25 15	1 41	8 45	1 13	18 26	1 24	15 2	0 46	18 29	1 24	28 57	5 28	23 45	23 47	23 36		n.a.
M24	7 50	16 58	4 31	10 34	0 18	11 22	1 18	25 15	1 44	8 42	1 13	18 25	1 24	15 1	0 46	18 29	1 24	28 57	5 28	23 44	23 47	23 35		n.a.
T 25	8 12	12 47	4 54	10 8	0 35	11 2	1 22	25 15	1 46	8 39	1 13	18 25	1 24	15 0	0 46	18 29	1 24	28 57	5 28	23 44	23 46	23 34		n.a.
W26	8 34	7 59	5 4	9 42	0 52	10 43	1 26	25 14	1 49	8 36	1 13	18 24	1 24	15 0	0 46	18 29	1 24	28 57	5 28	23 44	23 46	23 34		n.a.
T 27	8 55	2 45	4 58	9 14	1 9	10 23	1 29	25 14	1 52	8 34	1 13	18 23	1 24	14 59	0 46	18 29	1 24	28 57	5 28	23 43	23 46	23 33		n.a.
F 28	9 17	2s44	4 38	8 47	1 26	10 2	1 32	25 14	1 54	8 31	1 13	18 22	1 24	14 58	0 46	18 29	1 24	28 57	5 28	23 43	23 46	23 32		n.a.
S 29	9 38	8 12	4 2	8 19	1 42	9 41	1 36	25 13	1 57	8 28	1 13	18 21	1 24	14 58	0 46	18 29	1 24	28 57	5 28	23 42	23 46	23 32		n.a.
S 30	10n 0	13s24	3n12	7n52	1s58	9s20	1s39	25s12	2s 0	8s25	1n13	18s21	1n24	14s57	0s46	18n29	1n24	28n57	5n28	23n42	23n46	23n31		n.a.

Julian Day Number = 1167429.5, Delta T = 09h55m18s
Ecliptic obliquity = 23°52'23, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'04, Lahiri = -24°53'03 Julian Calendar 1 Apr. 1517 BCE == Greg. Calendar 18 March 1517 BCE

The year -1516 astronomical counting style corresponds to year 1517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1517 BCE
geocentric

MAY 1517 BCE (-1516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 42 59	26♈20'34	28♏ 7	24°R 1	11♓25	13♑34	24°R 4	26°R21	22♒39	13°R15	20♊13	23°R10	24♊38	29♋30	n.a.	M 1
T 2	13 46 55	27°17'42	12♐ 1	23♈28	12°29	14° 7	23♎57	26♏17	22°41	13♌15	20°14	23♊ 8	24°34	29°37	n.a.	T 2
W 3	13 50 52	28°14'49	26° 1	22°57	13°32	14°40	23°49	26°14	22°43	13°15	20°15	23°D 7	24°31	29°44	n.a.	W 3
T 4	13 54 48	29°11'55	10♑ 6	22°29	14°36	15°13	23°41	26°10	22°45	13°15	20°16	23° 8	24°28	29°50	n.a.	T 4
F 5	13 58 45	0♉ 9'02	24°14	22° 2	15°39	15°46	23°34	26° 6	22°47	13°15	20°18	23°R 9	24°25	29°57	n.a.	F 5
S 6	14 2 41	1° 6'08	8♒24	21°39	16°43	16°19	23°26	26° 3	22°48	13°14	20°19	23° 8	24°22	0♌ 4	n.a.	S 6
S 7	14 6 38	2° 3'15	22°35	21°19	17°48	16°51	23°19	25°59	22°50	13°14	20°20	23° 7	24°18	0°10	n.a.	S 7
M 8	14 10 34	3° 0'21	6♓44	21° 2	18°52	17°23	23°11	25°55	22°52	13°D14	20°21	23° 3	24°15	0°17	n.a.	M 8
T 9	14 14 31	3°57'26	20°49	20°50	19°57	17°54	23° 4	25°51	22°53	13°14	20°23	22°57	24°12	0°24	n.a.	T 9
W10	14 18 28	4°54'32	4♈46	20°41	21° 2	18°26	22°56	25°47	22°55	13°14	20°24	22°50	24° 9	0°31	n.a.	W10
T 11	14 22 24	5°51'38	18°31	20°D38	22° 7	18°57	22°49	25°43	22°56	13°15	20°25	22°42	24° 6	0°37	n.a.	T 11
F 12	14 26 21	6°48'43	2♉ 2	20°38	23°12	19°28	22°42	25°39	22°58	13°15	20°27	22°35	24° 3	0°44	n.a.	F 12
S 13	14 30 17	7°45'48	15°16	20°44	24°17	19°58	22°35	25°35	22°59	13°15	20°28	22°29	23°59	0°51	n.a.	S 13
S 14	14 34 14	8°42'53	28°12	20°54	25°23	20°28	22°28	25°31	23° 0	13°15	20°29	22°25	23°56	0°57	n.a.	S 14
M15	14 38 10	9°39'58	10♊50	21° 8	26°29	20°58	22°21	25°27	23° 2	13°15	20°31	22°22	23°53	1° 4	n.a.	M15
T 16	14 42 7	10°37'03	23°11	21°28	27°34	21°28	22°14	25°23	23° 3	13°15	20°32	22°D21	23°50	1°11	n.a.	T 16
W17	14 46 4	11°34'07	5♋18	21°52	28°41	21°57	22° 7	25°18	23° 4	13°16	20°34	22°22	23°47	1°17	n.a.	W17
T 18	14 50 0	12°31'11	17°15	22°21	29°47	22°26	22° 0	25°14	23° 5	13°16	20°35	22°23	23°44	1°24	n.a.	T 18
F 19	14 53 57	13°28'15	29° 7	22°55	0♈53	22°54	21°53	25°10	23° 7	13°16	20°36	22°25	23°40	1°31	n.a.	F 19
S 20	14 57 53	14°25'19	10♌57	23°33	1°59	23°23	21°47	25° 6	23° 8	13°17	20°38	22°R26	23°37	1°37	n.a.	S 20
S 21	15 1 50	15°22'22	22°52	24°16	3° 6	23°50	21°40	25° 1	23° 9	13°17	20°39	22°26	23°34	1°44	n.a.	S 21
M22	15 5 46	16°19'25	4♍55	25° 4	4°13	24°18	21°34	24°57	23°10	13°18	20°41	22°24	23°31	1°51	n.a.	M22
T 23	15 9 43	17°16'28	17°12	25°56	5°20	24°45	21°28	24°53	23°11	13°18	20°42	22°21	23°28	1°57	n.a.	T 23
W24	15 13 39	18°13'31	29°47	26°52	6°27	25°12	21°22	24°48	23°12	13°19	20°44	22°16	23°24	2° 4	n.a.	W24
T 25	15 17 36	19°10'34	12♎41	27°53	7°34	25°38	21°16	24°44	23°13	13°19	20°45	22°11	23°21	2°11	n.a.	T 25
F 26	15 21 33	20° 7'36	25°56	28°58	8°41	26° 4	21°10	24°40	23°13	13°20	20°47	22° 6	23°18	2°17	n.a.	F 26
S 27	15 25 29	21° 4'40	9♏32	0♑ 7	9°49	26°29	21° 4	24°35	23°14	13°20	20°48	22° 2	23°15	2°24	n.a.	S 27
S 28	15 29 26	22° 1'43	23°26	1°20	10°56	26°54	20°58	24°31	23°15	13°21	20°50	21°58	23°12	2°31	n.a.	S 28
M29	15 33 22	22°58'47	7♐35	2°38	12° 4	27°19	20°53	24°26	23°16	13°22	20°52	21°56	23° 9	2°37	n.a.	M29
T 30	15 37 19	23°55'51	21°54	3°59	13°12	27°43	20°47	24°22	23°16	13°22	20°53	21°D56	23° 5	2°44	n.a.	T 30
W31	15 41 15	24♉52'55	6♑19	5♉25	14♈20	28♑ 7	20♎42	24♏18	23♒17	13♌23	20♊55	21♊56	23♊ 2	2♌51	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	10n21	18s 0	2n10	7n25	2s13	8s58	1s42	25s12	2s 2	8s23	1n13	18s20	1n24	14s56	0s46	18n29	1n24	28n57	5n28	23n42	23n46	23n30			n.a.
T 2	10 42	21 40	0 59	7 0	2 27	8 36	1 45	25 11	2 5	8 20	1 12	18 19	1 24	14 56	0 46	18 29	1 24	28 57	5 28	23 41	23 46	23 29			n.a.
W 3	11 3	24 4	0s16	6 36	2 41	8 14	1 47	25 10	2 8	8 17	1 12	18 18	1 24	14 55	0 46	18 29	1 24	28 57	5 28	23 41	23 45	23 29			n.a.
T 4	11 23	24 59	1 30	6 13	2 54	7 51	1 50	25 9	2 11	8 15	1 12	18 17	1 24	14 55	0 46	18 29	1 24	28 57	5 28	23 41	23 45	23 28			n.a.
F 5	11 44	24 16	2 39	5 53	3 5	7 29	1 52	25 8	2 13	8 12	1 12	18 16	1 24	14 54	0 47	18 29	1 24	28 57	5 28	23 41	23 45	23 27			n.a.
S 6	12 4	22 0	3 39	5 34	3 15	7 5	1 55	25 7	2 16	8 9	1 12	18 16	1 24	14 54	0 47	18 29	1 24	28 57	5 28	23 41	23 45	23 26			n.a.
S 7	12 24	18 24	4 25	5 18	3 24	6 42	1 57	25 5	2 19	8 6	1 12	18 15	1 24	14 53	0 47	18 29	1 24	28 58	5 28	23 41	23 45	23 26			n.a.
M 8	12 44	13 45	4 55	5 5	3 32	6 18	1 59	25 4	2 22	8 4	1 12	18 14	1 24	14 53	0 47	18 29	1 24	28 58	5 28	23 41	23 45	23 25			n.a.
T 9	13 4	8 23	5 7	4 54	3 39	5 54	2 1	25 3	2 25	8 1	1 11	18 13	1 24	14 52	0 47	18 29	1 24	28 58	5 28	23 41	23 45	23 24			n.a.
W10	13 23	2 40	5 1	4 46	3 44	5 30	2 3	25 1	2 28	7 59	1 11	18 12	1 24	14 52	0 47	18 29	1 24	28 58	5 28	23 41	23 44	23 23			n.a.
T 11	13 43	3n 8	4 37	4 41	3 48	5 5	2 5	25 0	2 31	7 56	1 11	18 11	1 24	14 51	0 47	18 29	1 24	28 58	5 28	23 40	23 44	23 22			n.a.
F 12	14 2	8 41	3 58	4 38	3 51	4 40	2 6	24 58	2 34	7 53	1 11	18 10	1 24	14 51	0 47	18 29	1 24	28 58	5 28	23 40	23 44	23 22			n.a.
S 13	14 21	13 44	3 7	4 39	3 53	4 15	2 8	24 57	2 37	7 51	1 11	18 9	1 23	14 50	0 47	18 29	1 24	28 58	5 27	23 39	23 44	23 21			n.a.
S 14	14 40	18 3	2 7	4 42	3 53	3 50	2 9	24 55	2 40	7 48	1 11	18 8	1 23	14 50	0 47	18 29	1 24	28 58	5 27	23 39	23 44	23 20			n.a.
M15	14 58	21 27	1 2	4 48	3 53	3 25	2 10	24 54	2 43	7 46	1 10	18 7	1 23	14 49	0 47	18 29	1 24	28 58	5 27	23 39	23 44	23 19			n.a.
T 16	15 17	23 46	0n 4	4 57	3 51	2 59	2 12	24 52	2 46	7 43	1 10	18 6	1 23	14 49	0 47	18 29	1 24	28 58	5 27	23 39	23 44	23 18			n.a.
W17	15 35	24 56	1 10	5 9	3 48	2 33	2 13	24 50	2 50	7 41	1 10	18 5	1 23	14 49	0 47	18 28	1 24	28 58	5 27	23 39	23 43	23 17			n.a.
T 18	15 52	24 54	2 11	5 23	3 45	2 7	2 13	24 48	2 53	7 39	1 10	18 4	1 23	14 48	0 47	18 28	1 24	28 58	5 27	23 39	23 43	23 17			n.a.
F 19	16 10	23 45	3 7	5 40	3 40	1 41	2 14	24 47	2 56	7 36	1 10	18 3	1 23	14 48	0 47	18 28	1 24	28 58	5 27	23 39	23 43	23 16			n.a.
S 20	16 27	21 32	3 54	5 59	3 35	1 15	2 15	24 45	2 59	7 34	1 9	18 2	1 23	14 48	0 47	18 28	1 24	28 59	5 27	23 39	23 43	23 15			n.a.
S 21	16 44	18 24	4 31	6 21	3 28	0 49	2 16	24 43	3 3	7 32	1 9	18 1	1 23	14 47	0 47	18 28	1 23	28 59	5 27	23 39	23 43	23 14			n.a.
M22	17 1	14 28	4 57	6 45	3 21	0 22	2 16	24 42	3 6	7 30	1 9	18 0	1 23	14 47	0 47	18 28	1 23	28 59	5 27	23 39	23 43	23 13			n.a.
T 23	17 18	9 53	5 10	7 12	3 14	0n 4	2 16	24 40	3 9	7 27	1 9	17 59	1 23	14 47	0 47	18 28	1 23	28 59	5 27	23 39	23 42	23 12			n.a.
W24	17 34	4 48	5 9	7 40	3 5	0 31	2 17	24 38	3 13	7 25	1 8	17 58	1 23	14 46	0 47	18 27	1 23	28 59	5 27	23 39	23 42	23 11			n.a.
T 25	17 50	0s38	4 52	8 10	2 56	0 58	2 17	24 36	3 16	7 23	1 8	17 57	1 23	14 46	0 47	18 27	1 23	28 59	5 27	23 38	23 42	23 11			n.a.
F 26	18 6	6 10	4 19	8 43	2 46	1 25	2 17	24 35	3 19	7 21	1 8	17 56	1 23	14 46	0 47	18 27	1 23	28 59	5 27	23 38	23 42	23 10			n.a.
S 27	18 21	11 35	3 31	9 17	2 36	1 52	2 17	24 33	3 23	7 19	1 8	17 55	1 23	14 46	0 47	18 27	1 23	28 59	5 27	23 38	23 42	23 9			n.a.
S 28	18 36	16 33	2 30	9 53	2 26	2 19	2 17	24 32	3 26	7 17	1 7	17 54	1 23	14 46	0 47	18 27	1 23	28 59	5 27	23 37	23 42	23 8			n.a.
M29	18 51	20 41	1 18	10 30	2 15	2 46	2 16	24 30	3 30	7 15	1 7	17 53	1 23	14 45	0 47	18 26	1 23	29 0	5 27	23 37	23 41	23 7			n.a.
T 30	19 6	23 37	0 0	11 9	2 3	3 13	2 16	24 28	3 33	7 14	1 7	17 52	1 23	14 45	0 47	18 26	1 23	29 0	5 27	23 37	23 41	23 6			n.a.
W31	19n20	25s 1	1s18	11n49	1s52	3n40	2s16	24s27	3s37	7s12	1n 7	17s51	1n22	14s45	0s48	18n26	1n23	29n 0	5n27	23n37	23n41	23n 5			n.a.

Julian Day Number = 1167459.5, Delta T = 09h55m16s
Ecliptic obliquity = 23°52'23, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -24°00'00, Lahiri = -24°52'59 Julian Calendar 1 May 1517 BCE == Greg. Calendar 17 Apr. 1517 BCE

The year -1516 astronomical counting style corresponds to year 1517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1517 BCE
geocentric

JUNE 1517 BCE (-1516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 45 12	25♉50'01	20♋45	6♉54	15♈28	28♋30	20°R37	24°R13	23♒17	13♌24	20♊56	21♊57	22♊59	2♌57	n.a.	T 1
F 2	15 49 9	26°47'07	5♒ 8	8°28	16°36	28°53	20♎32	24♏ 9	23°18	13°25	20°58	21°59	22°56	3° 4	n.a.	F 2
S 3	15 53 5	27°44'14	19°25	10° 5	17°44	29°15	20°27	24° 4	23°18	13°25	21° 0	22° 0	22°53	3°11	n.a.	S 3
S 4	15 57 2	28°41'21	3♓33	11°46	18°53	29°37	20°23	24° 0	23°19	13°26	21° 1	22°R 0	22°50	3°17	n.a.	S 4
M 5	16 0 58	29°38'30	17°31	13°30	20° 1	29°58	20°18	23°56	23°19	13°27	21° 3	21°59	22°46	3°24	n.a.	M 5
T 6	16 4 55	0♊35'39	1♈17	15°17	21°10	0♒19	20°14	23°51	23°19	13°28	21° 5	21°57	22°43	3°31	n.a.	T 6
W 7	16 8 51	1°32'49	14°51	17° 8	22°18	0°39	20°10	23°47	23°19	13°29	21° 6	21°55	22°40	3°37	n.a.	W 7
T 8	16 12 48	2°30'00	28°11	19° 1	23°27	0°59	20° 6	23°43	23°20	13°30	21° 8	21°52	22°37	3°44	n.a.	T 8
F 9	16 16 44	3°27'12	11♉18	20°57	24°36	1°18	20° 2	23°38	23°20	13°31	21°10	21°49	22°34	3°51	n.a.	F 9
S 10	16 20 41	4°24'25	24°10	22°56	25°45	1°36	19°58	23°34	23°20	13°32	21°11	21°47	22°30	3°57	n.a.	S 10
S 11	16 24 38	5°21'39	6♊47	24°56	26°54	1°54	19°55	23°30	23°20	13°33	21°13	21°46	22°27	4° 4	n.a.	S 11
M12	16 28 34	6°18'53	19°12	26°58	28° 4	2°11	19°52	23°26	23°R20	13°34	21°15	21°D45	22°24	4°11	n.a.	M12
T 13	16 32 31	7°16'09	1♋24	29° 2	29°13	2°28	19°48	23°21	23°20	13°35	21°17	21°45	22°21	4°18	n.a.	T 13
W14	16 36 27	8°13'25	13°26	1♊ 7	0♉23	2°44	19°45	23°17	23°20	13°36	21°18	21°46	22°18	4°24	n.a.	W14
T 15	16 40 24	9°10'41	25°20	3°13	1°32	2°59	19°43	23°13	23°20	13°37	21°20	21°47	22°15	4°31	n.a.	T 15
F 16	16 44 20	10° 7'59	7♌10	5°19	2°42	3°13	19°40	23° 9	23°19	13°39	21°22	21°48	22°11	4°38	n.a.	F 16
S 17	16 48 17	11° 5'17	19° 1	7°25	3°51	3°27	19°38	23° 5	23°19	13°40	21°23	21°49	22° 8	4°44	n.a.	S 17
S 18	16 52 14	12° 2'36	0♍55	9°32	5° 1	3°41	19°35	23° 1	23°19	13°41	21°25	21°50	22° 5	4°51	n.a.	S 18
M19	16 56 10	12°59'55	12°57	11°38	6°11	3°53	19°33	22°57	23°19	13°42	21°27	21°R50	22° 2	4°58	n.a.	M19
T 20	17 0 7	13°57'16	25°13	13°43	7°21	4° 5	19°31	22°53	23°18	13°44	21°29	21°50	21°59	5° 4	n.a.	T 20
W21	17 4 3	14°54'37	7♎47	15°48	8°31	4°16	19°30	22°49	23°18	13°45	21°30	21°49	21°56	5°11	n.a.	W21
T 22	17 8 0	15°51'59	20°42	17°52	9°41	4°26	19°28	22°45	23°17	13°46	21°32	21°49	21°52	5°18	n.a.	T 22
F 23	17 11 56	16°49'22	4♏ 0	19°54	10°52	4°36	19°27	22°41	23°17	13°48	21°34	21°48	21°49	5°24	n.a.	F 23
S 24	17 15 53	17°46'46	17°43	21°56	12° 2	4°45	19°26	22°37	23°16	13°49	21°36	21°48	21°46	5°31	n.a.	S 24
S 25	17 19 49	18°44'11	1♐50	23°56	13°12	4°53	19°25	22°34	23°16	13°51	21°38	21°47	21°43	5°38	n.a.	S 25
M26	17 23 46	19°41'37	16°17	25°55	14°23	5° 0	19°24	22°30	23°15	13°52	21°39	21°D47	21°40	5°44	n.a.	M26
T 27	17 27 43	20°39'05	0♑59	27°53	15°33	5° 7	19°23	22°26	23°14	13°53	21°41	21°47	21°36	5°51	n.a.	T 27
W28	17 31 39	21°36'34	15°49	29°49	16°44	5°13	19°23	22°23	23°13	13°55	21°43	21°R47	21°33	5°58	n.a.	W28
T 29	17 35 36	22°34'04	0♒40	1♋44	17°55	5°18	19°23	22°19	23°13	13°56	21°45	21°47	21°30	6° 4	n.a.	T 29
F 30	17 39 32	23♊31'36	15♒25	3♋37	19♉ 6	5♒22	19°D23	22♏16	23♒12	13♌58	21♊46	21♊47	21♊27	6♌11	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n34	24s44	2s32	12n30	1s40	4n 7	2s15	24s26	3s40	7s10	1n 6	17s50	1n22	14s45	0s48	18n26	1n23	29n 0	5n27	23n37	23n41	23n 4		n.a.
F 2	19 47	22 48	3 35	13 12	1 27	4 35	2 14	24 24	3 44	7 9	1 6	17 49	1 22	14 45	0 48	18 25	1 23	29 0	5 27	23 37	23 41	23 3		n.a.
S 3	20 1	19 27	4 25	13 55	1 15	5 2	2 14	24 23	3 48	7 7	1 6	17 48	1 22	14 45	0 48	18 25	1 23	29 0	5 27	23 38	23 41	23 2		n.a.
S 4	20 14	15 0	4 59	14 39	1 3	5 29	2 13	24 22	3 51	7 5	1 6	17 47	1 22	14 45	0 48	18 25	1 23	29 0	5 27	23 38	23 40	23 1		n.a.
M 5	20 26	9 49	5 14	15 23	0 50	5 56	2 12	24 21	3 55	7 4	1 5	17 46	1 22	14 44	0 48	18 24	1 23	29 0	5 27	23 38	23 40	23 0		n.a.
T 6	20 39	4 13	5 11	16 7	0 38	6 23	2 11	24 20	3 59	7 3	1 5	17 45	1 22	14 44	0 48	18 24	1 23	29 1	5 27	23 37	23 40	22 59		n.a.
W 7	20 51	1n30	4 50	16 51	0 26	6 50	2 10	24 19	4 2	7 1	1 5	17 44	1 22	14 44	0 48	18 24	1 23	29 1	5 27	23 37	23 40	22 58		n.a.
T 8	21 2	7 4	4 14	17 34	0 14	7 17	2 9	24 18	4 6	7 0	1 5	17 43	1 22	14 44	0 48	18 24	1 23	29 1	5 27	23 37	23 40	22 57		n.a.
F 9	21 14	12 15	3 25	18 17	0 2	7 44	2 8	24 17	4 10	6 59	1 4	17 42	1 22	14 44	0 48	18 23	1 23	29 1	5 27	23 37	23 40	22 56		n.a.
S 10	21 24	16 47	2 27	18 59	0n 9	8 10	2 6	24 17	4 14	6 58	1 4	17 41	1 22	14 44	0 48	18 23	1 23	29 1	5 27	23 37	23 39	22 55		n.a.
S 11	21 35	20 30	1 22	19 40	0 20	8 37	2 5	24 16	4 18	6 56	1 4	17 40	1 21	14 44	0 48	18 23	1 23	29 1	5 28	23 37	23 39	22 54		n.a.
M12	21 45	23 11	0 14	20 20	0 31	9 4	2 3	24 16	4 21	6 55	1 4	17 39	1 21	14 44	0 48	18 22	1 23	29 1	5 28	23 37	23 39	22 53		n.a.
T 13	21 55	24 45	0n53	20 58	0 41	9 30	2 2	24 16	4 25	6 55	1 3	17 38	1 21	14 44	0 48	18 22	1 23	29 2	5 28	23 37	23 39	22 52		n.a.
W14	22 5	25 7	1 57	21 34	0 50	9 56	2 0	24 16	4 29	6 54	1 3	17 37	1 21	14 44	0 48	18 22	1 23	29 2	5 28	23 37	23 39	22 51		n.a.
T 15	22 14	24 20	2 55	22 9	0 59	10 22	1 59	24 16	4 33	6 53	1 3	17 36	1 21	14 45	0 48	18 21	1 23	29 2	5 28	23 37	23 38	22 50		n.a.
F 16	22 22	22 27	3 46	22 41	1 7	10 48	1 57	24 16	4 37	6 52	1 2	17 36	1 21	14 45	0 48	18 21	1 23	29 2	5 28	23 37	23 38	22 49		n.a.
S 17	22 31	19 36	4 27	23 10	1 15	11 14	1 55	24 16	4 41	6 51	1 2	17 35	1 21	14 45	0 48	18 20	1 23	29 2	5 28	23 37	23 38	22 48		n.a.
S 18	22 39	15 57	4 56	23 37	1 21	11 39	1 53	24 17	4 44	6 51	1 2	17 34	1 21	14 45	0 48	18 20	1 23	29 2	5 28	23 37	23 38	22 47		n.a.
M19	22 46	11 37	5 13	24 2	1 27	12 5	1 51	24 18	4 48	6 50	1 2	17 33	1 20	14 45	0 48	18 20	1 23	29 3	5 28	23 37	23 38	22 46		n.a.
T 20	22 53	6 45	5 16	24 23	1 33	12 30	1 49	24 18	4 52	6 50	1 1	17 32	1 20	14 45	0 48	18 19	1 22	29 3	5 28	23 37	23 37	22 45		n.a.
W21	23 0	1 31	5 5	24 43	1 37	12 55	1 47	24 19	4 56	6 49	1 1	17 31	1 20	14 45	0 48	18 19	1 22	29 3	5 28	23 37	23 37	22 44		n.a.
T 22	23 6	3s56	4 38	24 59	1 41	13 19	1 45	24 21	5 0	6 49	1 1	17 30	1 20	14 46	0 48	18 18	1 22	29 3	5 28	23 37	23 37	22 43		n.a.
F 23	23 12	9 24	3 55	25 13	1 44	13 44	1 43	24 22	5 4	6 49	1 0	17 29	1 20	14 46	0 48	18 18	1 22	29 3	5 28	23 37	23 37	22 42		n.a.
S 24	23 18	14 35	2 58	25 24	1 47	14 8	1 41	24 23	5 8	6 49	1 0	17 28	1 20	14 46	0 48	18 17	1 22	29 3	5 28	23 37	23 37	22 41		n.a.
S 25	23 23	19 8	1 49	25 32	1 48	14 32	1 38	24 25	5 11	6 49	1 0	17 28	1 20	14 46	0 49	18 17	1 22	29 4	5 28	23 37	23 37	22 40		n.a.
M26	23 28	22 39	0 31	25 38	1 49	14 55	1 36	24 27	5 15	6 49	1 0	17 27	1 19	14 47	0 49	18 17	1 22	29 4	5 28	23 37	23 36	22 39		n.a.
T 27	23 32	24 43	0s51	25 41	1 50	15 18	1 34	24 29	5 19	6 49	0 59	17 26	1 19	14 47	0 49	18 16	1 22	29 4	5 28	23 37	23 36	22 38		n.a.
W28	23 36	25 4	2 10	25 42	1 50	15 41	1 31	24 31	5 23	6 49	0 59	17 25	1 19	14 47	0 49	18 16	1 22	29 4	5 28	23 37	23 36	22 36		n.a.
T 29	23 40	23 37	3 20	25 41	1 49	16 4	1 29	24 33	5 27	6 49	0 59	17 25	1 19	14 47	0 49	18 15	1 22	29 4	5 28	23 37	23 36	22 35		n.a.
F 30	23n43	20s34	4s16	25n37	1n48	16n26	1s26	24s36	5s30	6s49	0n58	17s24	1n19	14s48	0s49	18n15	1n22	29n 5	5n29	23n37	23n35	22n34		n.a.

Julian Day Number = 1167490.5, Delta T = 09h55m14s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°59'55, Lahiri = -24°52'55 Julian Calendar 1 June 1517 BCE == Greg. Calendar 18 May 1517 BCE

The year -1516 astronomical counting style corresponds to year 1517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1517 BCE
geocentric

JULY 1517 BCE (-1516) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 43 29	24♊29'09	29♒57	5♋29	20♉17	5♒25	19♎23	22°R12	23°R11	14♌ 0	21♊48	21°R47	21♊24	6♌18	n.a.	S 1
S 2	17 47 25	25°26'44	14♓13	7°20	21°28	5°27	19°23	22♏ 9	23♒10	14° 1	21°50	21♊47	21°21	6°25	n.a.	S 2
M 3	17 51 22	26°24'21	28°11	9° 8	22°39	5°29	19°24	22° 6	23° 9	14° 3	21°52	21°D47	21°17	6°31	n.a.	M 3
T 4	17 55 18	27°21'59	11♈48	10°56	23°50	5°R30	19°24	22° 3	23° 8	14° 4	21°53	21°47	21°14	6°38	n.a.	T 4
W 5	17 59 15	28°19'39	25° 7	12°42	25° 1	5°30	19°25	21°59	23° 7	14° 6	21°55	21°47	21°11	6°45	n.a.	W 5
T 6	18 3 12	29°17'21	8♉ 9	14°26	26°13	5°29	19°26	21°56	23° 6	14° 8	21°57	21°48	21° 8	6°51	n.a.	T 6
F 7	18 7 8	0♋15'05	20°54	16° 9	27°24	5°27	19°27	21°53	23° 5	14°10	21°59	21°49	21° 5	6°58	n.a.	F 7
S 8	18 11 5	1°12'50	3♊27	17°51	28°36	5°24	19°29	21°50	23° 3	14°11	22° 0	21°49	21° 1	7° 5	n.a.	S 8
S 9	18 15 1	2°10'38	15°47	19°31	29°47	5°21	19°31	21°48	23° 2	14°13	22° 2	21°R50	20°58	7°11	n.a.	S 9
M10	18 18 58	3° 8'27	27°57	21°10	0♊59	5°17	19°32	21°45	23° 1	14°15	22° 4	21°50	20°55	7°18	n.a.	M10
T 11	18 22 54	4° 6'17	9♋59	22°47	2°10	5°11	19°34	21°42	23° 0	14°17	22° 6	21°49	20°52	7°25	n.a.	T 11
W12	18 26 51	5° 4'10	21°55	24°23	3°22	5° 5	19°36	21°40	22°58	14°18	22° 7	21°48	20°49	7°31	n.a.	W12
T 13	18 30 48	6° 2'03	3♌46	25°58	4°34	4°59	19°39	21°37	22°57	14°20	22° 9	21°46	20°46	7°38	n.a.	T 13
F 14	18 34 44	6°59'59	15°35	27°31	5°46	4°51	19°41	21°35	22°55	14°22	22°11	21°44	20°42	7°45	n.a.	F 14
S 15	18 38 41	7°57'56	27°26	29° 3	6°58	4°43	19°44	21°32	22°54	14°24	22°13	21°41	20°39	7°51	n.a.	S 15
S 16	18 42 37	8°55'54	9♍20	0♌34	8°10	4°33	19°47	21°30	22°52	14°26	22°14	21°39	20°36	7°58	n.a.	S 16
M17	18 46 34	9°53'54	21°22	2° 3	9°22	4°23	19°50	21°28	22°51	14°28	22°16	21°38	20°33	8° 5	n.a.	M17
T 18	18 50 30	10°51'56	3♎35	3°30	10°35	4°13	19°53	21°26	22°49	14°30	22°18	21°37	20°30	8°12	n.a.	T 18
W19	18 54 27	11°49'59	16° 5	4°57	11°47	4° 2	19°57	21°24	22°48	14°32	22°19	21°D36	20°27	8°18	n.a.	W19
T 20	18 58 23	12°48'03	28°55	6°21	12°59	3°50	20° 0	21°22	22°46	14°34	22°21	21°37	20°23	8°25	n.a.	T 20
F 21	19 2 20	13°46'09	12♏ 8	7°45	14°12	3°37	20° 4	21°20	22°44	14°35	22°23	21°38	20°20	8°32	n.a.	F 21
S 22	19 6 16	14°44'17	25°48	9° 6	15°24	3°24	20° 8	21°18	22°43	14°37	22°24	21°40	20°17	8°38	n.a.	S 22
S 23	19 10 13	15°42'27	9♐55	10°27	16°37	3°10	20°12	21°16	22°41	14°39	22°26	21°41	20°14	8°45	n.a.	S 23
M24	19 14 10	16°40'38	24°27	11°45	17°49	2°56	20°16	21°15	22°39	14°41	22°28	21°R41	20°11	8°52	n.a.	M24
T 25	19 18 6	17°38'51	9♑21	13° 2	19° 2	2°41	20°21	21°13	22°37	14°44	22°29	21°40	20° 7	8°58	n.a.	T 25
W26	19 22 3	18°37'06	24°28	14°17	20°15	2°26	20°25	21°12	22°35	14°46	22°31	21°38	20° 4	9° 5	n.a.	W26
T 27	19 25 59	19°35'23	9♒39	15°31	21°28	2°10	20°30	21°11	22°33	14°48	22°33	21°35	20° 1	9°12	n.a.	T 27
F 28	19 29 56	20°33'42	24°46	16°43	22°40	1°54	20°35	21° 9	22°31	14°50	22°34	21°31	19°58	9°18	n.a.	F 28
S 29	19 33 52	21°32'03	9♓38	17°52	23°53	1°37	20°40	21° 8	22°29	14°52	22°36	21°27	19°55	9°25	n.a.	S 29
S 30	19 37 49	22°30'27	24° 8	19° 0	25° 6	1°21	20°45	21° 7	22°27	14°54	22°37	21°24	19°52	9°32	n.a.	S 30
M31	19 41 45	23♋28'52	8♈14	20♌ 6	26♊20	1♒ 3	20♎51	21♏ 6	22♒25	14♌56	22♊39	21♊21	19♊48	9♌39	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n45	16s16	4s55	25n31	1n46	16n48	1s24	24s39	5s34	6s49	0n58	17s23	1n19	14s48	0s49	18n14	1n22	29n 5	5n29	23n37	23n35	22n33		n.a.
S 2	23 48	11 8	5 15	25 24	1 44	17 9	1 21	24 41	5 38	6 50	0 58	17 22	1 19	14 48	0 49	18 14	1 22	29 5	5 29	23 37	23 35	22 32		n.a.
M 3	23 49	5 33	5 15	25 14	1 41	17 30	1 18	24 45	5 41	6 50	0 58	17 22	1 18	14 49	0 49	18 13	1 22	29 5	5 29	23 37	23 35	22 31		n.a.
T 4	23 51	0n11	4 58	25 2	1 38	17 51	1 16	24 48	5 45	6 51	0 57	17 21	1 18	14 49	0 49	18 13	1 22	29 5	5 29	23 37	23 35	22 30		n.a.
W 5	23 52	5 47	4 25	24 49	1 34	18 11	1 13	24 51	5 48	6 51	0 57	17 20	1 18	14 50	0 49	18 12	1 22	29 6	5 29	23 37	23 34	22 29		n.a.
T 6	23 52	11 1	3 39	24 34	1 30	18 31	1 10	24 55	5 52	6 52	0 57	17 20	1 18	14 50	0 49	18 12	1 22	29 6	5 29	23 37	23 34	22 27		n.a.
F 7	23 52	15 41	2 43	24 17	1 25	18 50	1 8	24 58	5 55	6 53	0 56	17 19	1 18	14 50	0 49	18 11	1 22	29 6	5 29	23 37	23 34	22 26		n.a.
S 8	23 52	19 35	1 40	23 59	1 21	19 9	1 5	25 2	5 58	6 54	0 56	17 18	1 18	14 51	0 49	18 11	1 22	29 6	5 29	23 37	23 34	22 25		n.a.
S 9	23 51	22 33	0 33	23 40	1 15	19 28	1 2	25 6	6 2	6 54	0 56	17 18	1 17	14 51	0 49	18 10	1 22	29 6	5 29	23 37	23 34	22 24		n.a.
M10	23 50	24 25	0n34	23 19	1 10	19 46	0 59	25 10	6 5	6 55	0 56	17 17	1 17	14 52	0 49	18 9	1 22	29 7	5 29	23 37	23 33	22 23		n.a.
T 11	23 48	25 8	1 39	22 57	1 4	20 3	0 56	25 15	6 8	6 56	0 55	17 17	1 17	14 52	0 49	18 9	1 22	29 7	5 29	23 37	23 33	22 22		n.a.
W12	23 46	24 40	2 39	22 34	0 58	20 20	0 53	25 19	6 11	6 58	0 55	17 16	1 17	14 53	0 49	18 8	1 22	29 7	5 30	23 37	23 33	22 20		n.a.
T 13	23 44	23 5	3 32	22 10	0 51	20 37	0 50	25 24	6 13	6 59	0 55	17 16	1 17	14 53	0 49	18 8	1 22	29 7	5 30	23 37	23 33	22 19		n.a.
F 14	23 41	20 30	4 15	21 46	0 44	20 53	0 48	25 28	6 16	7 0	0 54	17 15	1 17	14 54	0 49	18 7	1 22	29 7	5 30	23 37	23 32	22 18		n.a.
S 15	23 38	17 4	4 48	21 20	0 37	21 8	0 45	25 33	6 19	7 1	0 54	17 15	1 16	14 54	0 49	18 7	1 22	29 8	5 30	23 36	23 32	22 17		n.a.
S 16	23 34	12 57	5 8	20 53	0 30	21 23	0 42	25 37	6 21	7 3	0 54	17 14	1 16	14 55	0 49	18 6	1 22	29 8	5 30	23 36	23 32	22 16		n.a.
M17	23 30	8 18	5 15	20 26	0 23	21 37	0 39	25 42	6 24	7 4	0 54	17 14	1 16	14 55	0 49	18 5	1 22	29 8	5 30	23 36	23 32	22 14		n.a.
T 18	23 25	3 15	5 9	19 58	0 15	21 51	0 36	25 47	6 26	7 6	0 53	17 14	1 16	14 56	0 49	18 5	1 22	29 8	5 30	23 36	23 32	22 13		n.a.
W19	23 20	2s 2	4 47	19 29	0 7	22 4	0 33	25 52	6 28	7 7	0 53	17 13	1 16	14 56	0 49	18 4	1 22	29 9	5 30	23 36	23 31	22 12		n.a.
T 20	23 15	7 23	4 11	19 0	0s 1	22 16	0 30	25 57	6 30	7 9	0 53	17 13	1 16	14 57	0 49	18 4	1 22	29 9	5 31	23 36	23 31	22 11		n.a.
F 21	23 9	12 34	3 21	18 31	0 9	22 28	0 27	26 2	6 32	7 10	0 53	17 13	1 15	14 58	0 49	18 3	1 22	29 9	5 31	23 36	23 31	22 9		n.a.
S 22	23 2	17 20	2 18	18 1	0 18	22 39	0 24	26 6	6 33	7 12	0 52	17 12	1 15	14 58	0 49	18 3	1 22	29 9	5 31	23 36	23 31	22 8		n.a.
S 23	22 56	21 17	1 4	17 31	0 26	22 50	0 21	26 11	6 35	7 14	0 52	17 12	1 15	14 59	0 49	18 2	1 22	29 9	5 31	23 36	23 30	22 7		n.a.
M24	22 49	24 0	0s15	17 1	0 35	23 0	0 18	26 16	6 36	7 16	0 52	17 12	1 15	14 59	0 49	18 1	1 22	29 10	5 31	23 36	23 30	22 6		n.a.
T 25	22 41	25 7	1 36	16 30	0 44	23 9	0 15	26 21	6 37	7 18	0 51	17 12	1 15	15 0	0 50	18 1	1 22	29 10	5 31	23 36	23 30	22 4		n.a.
W26	22 33	24 24	2 50	16 0	0 53	23 18	0 12	26 25	6 38	7 20	0 51	17 11	1 14	15 1	0 50	18 0	1 22	29 10	5 31	23 36	23 30	22 3		n.a.
T 27	22 25	21 54	3 53	15 30	1 2	23 26	0 10	26 30	6 39	7 22	0 51	17 11	1 14	15 1	0 50	17 59	1 22	29 10	5 31	23 36	23 29	22 2		n.a.
F 28	22 16	17 53	4 40	14 59	1 11	23 33	0 7	26 34	6 39	7 24	0 51	17 11	1 14	15 2	0 50	17 59	1 22	29 11	5 32	23 36	23 29	22 0		n.a.
S 29	22 7	12 48	5 6	14 29	1 20	23 40	0 4	26 39	6 40	7 26	0 50	17 11	1 14	15 3	0 50	17 58	1 22	29 11	5 32	23 35	23 29	21 59		n.a.
S 30	21 57	7 8	5 12	13 59	1 29	23 46	0 1	26 43	6 40	7 28	0 50	17 11	1 14	15 3	0 50	17 58	1 22	29 11	5 32	23 35	23 29	21 58		n.a.
M31	21n47	1s15	4s59	13n30	1s38	23n51	0n 2	26s47	6s40	7s31	0n50	17s11	1n13	15s 4	0s50	17n57	1n22	29n11	5n32	23n35	23n28	21n57		n.a.

Julian Day Number = 1167520.5, Delta T = 09h55m12s
Ecliptic obliquity = 23°52'22, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°59'51, Lahiri = -24°52'51 Julian Calendar 1 July 1517 BCE == Greg. Calendar 17 June 1517 BCE

The year -1516 astronomical counting style corresponds to year 1517 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1517 BCE
geocentric

AUGUST 1517 BCE (-1516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 45 42	24♋27'20	21♈53	21♌ 9	27♊33	0°R46	20♎56	21°R 6	22°R23	14♑58	22♊40	21°D20	19♊45	9♑45	n.a.	T 1
W 2	19 49 39	25°25'50	5♉ 7	22°10	28°46	0♒29	21° 2	21♏ 5	22♒21	15° 0	22°42	21♊21	19°42	9°52	n.a.	W 2
T 3	19 53 35	26°24'23	17°59	23° 9	29°59	0°11	21° 8	21° 4	22°19	15° 2	22°44	21°22	19°39	9°59	n.a.	T 3
F 4	19 57 32	27°22'58	0♊32	24° 4	1♋13	29♉53	21°14	21° 4	22°17	15° 4	22°45	21°24	19°36	10° 5	n.a.	F 4
S 5	20 1 28	28°21'36	12°50	24°57	2°26	29°36	21°20	21° 3	22°15	15° 7	22°47	21°25	19°33	10°12	n.a.	S 5
S 6	20 5 25	29°20'15	24°58	25°47	3°39	29°18	21°27	21° 3	22°13	15° 9	22°48	21°R25	19°29	10°19	n.a.	S 6
M 7	20 9 21	0♌18'57	6♋57	26°33	4°53	29° 0	21°33	21° 3	22°11	15°11	22°49	21°24	19°26	10°25	n.a.	M 7
T 8	20 13 18	1°17'42	18°51	27°16	6° 7	28°43	21°40	21° 2	22° 8	15°13	22°51	21°21	19°23	10°32	n.a.	T 8
W 9	20 17 14	2°16'28	0♌42	27°55	7°20	28°26	21°47	21°D 2	22° 6	15°15	22°52	21°16	19°20	10°39	n.a.	W 9
T 10	20 21 11	3°15'17	12°31	28°29	8°34	28° 9	21°54	21° 2	22° 4	15°18	22°54	21° 9	19°17	10°45	n.a.	T 10
F 11	20 25 8	4°14'07	24°22	28°59	9°48	27°52	22° 1	21° 3	22° 2	15°20	22°55	21° 0	19°13	10°52	n.a.	F 11
S 12	20 29 4	5°13'00	6♍15	29°25	11° 2	27°35	22° 8	21° 3	21°59	15°22	22°57	20°52	19°10	10°59	n.a.	S 12
S 13	20 33 1	6°11'54	18°12	29°45	12°15	27°19	22°15	21° 3	21°57	15°24	22°58	20°44	19° 7	11° 6	n.a.	S 13
M14	20 36 57	7°10'51	0♎17	29°59	13°29	27° 3	22°23	21° 4	21°55	15°26	22°59	20°37	19° 4	11°12	n.a.	M14
T 15	20 40 54	8° 9'50	12°31	0♍ 7	14°43	26°48	22°31	21° 4	21°52	15°29	23° 1	20°32	19° 1	11°19	n.a.	T 15
W16	20 44 50	9° 8'50	24°59	0°R 9	15°57	26°33	22°38	21° 5	21°50	15°31	23° 2	20°28	18°58	11°26	n.a.	W16
T 17	20 48 47	10° 7'53	7♏43	0° 4	17°11	26°19	22°46	21° 6	21°48	15°33	23° 3	20°D27	18°54	11°32	n.a.	T 17
F 18	20 52 43	11° 6'57	20°49	29♌52	18°26	26° 5	22°54	21° 6	21°45	15°35	23° 5	20°28	18°51	11°39	n.a.	F 18
S 19	20 56 40	12° 6'03	4♐19	29°32	19°40	25°52	23° 3	21° 7	21°43	15°37	23° 6	20°29	18°48	11°46	n.a.	S 19
S 20	21 0 36	13° 5'12	18°16	29° 5	20°54	25°40	23°11	21° 8	21°41	15°40	23° 7	20°R29	18°45	11°52	n.a.	S 20
M21	21 4 33	14° 4'22	2♑40	28°30	22° 8	25°28	23°19	21°10	21°38	15°42	23° 8	20°29	18°42	11°59	n.a.	M21
T 22	21 8 30	15° 3'34	17°29	27°48	23°23	25°17	23°28	21°11	21°36	15°44	23°10	20°26	18°39	12° 6	n.a.	T 22
W23	21 12 26	16° 2'49	2♒38	26°58	24°37	25° 6	23°37	21°12	21°33	15°46	23°11	20°21	18°35	12°13	n.a.	W23
T 24	21 16 23	17° 2'05	17°56	26° 2	25°51	24°57	23°45	21°13	21°31	15°49	23°12	20°14	18°32	12°19	n.a.	T 24
F 25	21 20 19	18° 1'24	3♓14	25° 0	27° 6	24°48	23°54	21°15	21°29	15°51	23°13	20° 5	18°29	12°26	n.a.	F 25
S 26	21 24 16	19° 0'44	18°19	23°53	28°20	24°39	24° 3	21°17	21°26	15°53	23°14	19°56	18°26	12°33	n.a.	S 26
S 27	21 28 12	20° 0'07	3♈ 4	22°44	29°35	24°32	24°13	21°18	21°24	15°55	23°15	19°48	18°23	12°39	n.a.	S 27
M28	21 32 9	20°59'33	17°21	21°33	0♌49	24°25	24°22	21°20	21°21	15°58	23°16	19°42	18°19	12°46	n.a.	M28
T 29	21 36 5	21°59'01	1♉ 8	20°22	2° 4	24°19	24°31	21°22	21°19	16° 0	23°17	19°37	18°16	12°53	n.a.	T 29
W30	21 40 2	22°58'31	14°26	19°14	3°19	24°14	24°41	21°24	21°16	16° 2	23°18	19°35	18°13	12°59	n.a.	W30
T 31	21 43 58	23♌58'04	27♉17	18♌11	4♌33	24♉ 9	24♎51	21♏26	21♒14	16♌ 4	23♊19	19°D35	18♊10	13♌ 6	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	21n37	4n31	4s30	13n 1	1s47	23n56	0n 5	26s51	6s40	7s33	0n50	17s11	1n13	15s 5	0s50	17n56	1n22	29n12	5n32	23n35	23n28	21n55			n.a.
W 2	21 26	9 55	3 46	12 32	1 57	24 0	0 8	26 54	6 40	7 36	0 49	17 11	1 13	15 6	0 50	17 56	1 22	29 12	5 32	23 35	23 28	21 54			n.a.
T 3	21 15	14 44	2 52	12 4	2 6	24 3	0 10	26 58	6 39	7 38	0 49	17 11	1 13	15 6	0 50	17 55	1 22	29 12	5 32	23 35	23 28	21 53			n.a.
F 4	21 4	18 49	1 52	11 37	2 15	24 5	0 13	27 1	6 38	7 41	0 49	17 11	1 13	15 7	0 50	17 54	1 22	29 12	5 33	23 35	23 27	21 51			n.a.
S 5	20 52	21 59	0 47	11 11	2 24	24 7	0 16	27 4	6 37	7 43	0 49	17 11	1 12	15 8	0 50	17 54	1 22	29 13	5 33	23 35	23 27	21 50			n.a.
S 6	20 40	24 6	0n19	10 46	2 33	24 8	0 18	27 7	6 36	7 46	0 48	17 11	1 12	15 8	0 50	17 53	1 22	29 13	5 33	23 35	23 27	21 49			n.a.
M 7	20 27	25 5	1 23	10 22	2 41	24 8	0 21	27 9	6 35	7 49	0 48	17 11	1 12	15 9	0 50	17 52	1 22	29 13	5 33	23 35	23 27	21 47			n.a.
T 8	20 14	24 53	2 23	9 59	2 50	24 7	0 24	27 12	6 33	7 51	0 48	17 11	1 12	15 10	0 50	17 52	1 22	29 13	5 33	23 35	23 26	21 46			n.a.
W 9	20 1	23 34	3 17	9 38	2 58	24 6	0 26	27 14	6 32	7 54	0 48	17 11	1 12	15 11	0 50	17 51	1 22	29 14	5 33	23 35	23 26	21 45			n.a.
T 10	19 47	21 12	4 1	9 19	3 6	24 4	0 29	27 15	6 30	7 57	0 47	17 12	1 12	15 11	0 50	17 50	1 22	29 14	5 34	23 34	23 26	21 43			n.a.
F 11	19 33	17 57	4 36	9 1	3 13	24 2	0 31	27 17	6 28	8 0	0 47	17 12	1 11	15 12	0 50	17 50	1 22	29 14	5 34	23 34	23 26	21 42			n.a.
S 12	19 18	13 59	4 58	8 46	3 20	23 58	0 34	27 18	6 25	8 3	0 47	17 12	1 11	15 13	0 50	17 49	1 22	29 14	5 34	23 33	23 25	21 40			n.a.
S 13	19 4	9 26	5 7	8 33	3 27	23 54	0 36	27 19	6 23	8 6	0 47	17 12	1 11	15 14	0 50	17 48	1 22	29 15	5 34	23 33	23 25	21 39			n.a.
M14	18 49	4 31	5 3	8 22	3 32	23 49	0 39	27 20	6 20	8 9	0 46	17 13	1 11	15 14	0 50	17 48	1 22	29 15	5 34	23 32	23 25	21 38			n.a.
T 15	18 33	0s40	4 46	8 15	3 37	23 43	0 41	27 21	6 18	8 12	0 46	17 13	1 11	15 15	0 50	17 47	1 22	29 15	5 34	23 32	23 25	21 36			n.a.
W16	18 18	5 54	4 14	8 10	3 42	23 37	0 43	27 21	6 15	8 15	0 46	17 13	1 10	15 16	0 50	17 46	1 22	29 15	5 35	23 31	23 24	21 35			n.a.
T 17	18 1	11 2	3 29	8 9	3 45	23 30	0 46	27 21	6 12	8 18	0 46	17 14	1 10	15 17	0 50	17 46	1 22	29 16	5 35	23 31	23 24	21 33			n.a.
F 18	17 45	15 50	2 33	8 11	3 47	23 22	0 48	27 20	6 9	8 22	0 45	17 14	1 10	15 18	0 50	17 45	1 22	29 16	5 35	23 31	23 24	21 32			n.a.
S 19	17 28	19 59	1 26	8 17	3 48	23 14	0 50	27 20	6 5	8 25	0 45	17 15	1 10	15 18	0 50	17 44	1 22	29 16	5 35	23 31	23 23	21 31			n.a.
S 20	17 11	23 9	0 12	8 28	3 47	23 4	0 52	27 19	6 2	8 28	0 45	17 15	1 10	15 19	0 50	17 44	1 22	29 16	5 35	23 32	23 23	21 29			n.a.
M21	16 54	24 56	1s 5	8 42	3 45	22 54	0 54	27 18	5 59	8 32	0 45	17 16	1 9	15 20	0 50	17 43	1 22	29 17	5 36	23 31	23 23	21 28			n.a.
T 22	16 37	25 1	2 20	9 0	3 41	22 44	0 56	27 16	5 55	8 35	0 45	17 16	1 9	15 21	0 50	17 42	1 22	29 17	5 36	23 31	23 23	21 26			n.a.
W23	16 19	23 16	3 26	9 23	3 35	22 33	0 58	27 15	5 51	8 39	0 44	17 17	1 9	15 22	0 50	17 42	1 22	29 17	5 36	23 31	23 22	21 25			n.a.
T 24	16 1	19 49	4 18	9 49	3 27	22 20	1 0	27 13	5 48	8 42	0 44	17 17	1 9	15 22	0 50	17 41	1 22	29 17	5 36	23 30	23 22	21 23			n.a.
F 25	15 42	15 1	4 52	10 20	3 18	22 8	1 2	27 11	5 44	8 46	0 44	17 18	1 9	15 23	0 50	17 40	1 22	29 18	5 36	23 30	23 22	21 22			n.a.
S 26	15 24	9 21	5 4	10 53	3 6	21 54	1 4	27 9	5 40	8 49	0 44	17 18	1 8	15 24	0 50	17 40	1 22	29 18	5 37	23 29	23 22	21 20			n.a.
S 27	15 5	3 17	4 57	11 29	2 52	21 40	1 5	27 6	5 36	8 53	0 43	17 19	1 8	15 25	0 50	17 39	1 22	29 18	5 37	23 28	23 21	21 19			n.a.
M28	14 45	2n47	4 30	12 7	2 36	21 26	1 7	27 4	5 32	8 57	0 43	17 20	1 8	15 26	0 50	17 38	1 22	29 18	5 37	23 28	23 21	21 18			n.a.
T 29	14 26	8 31	3 49	12 46	2 19	21 10	1 9	27 1	5 28	9 0	0 43	17 20	1 8	15 26	0 50	17 38	1 22	29 19	5 37	23 28	23 21	21 16			n.a.
W30	14 6	13 39	2 56	13 25	2 1	20 54	1 10	26 58	5 23	9 4	0 43	17 21	1 8	15 27	0 50	17 37	1 22	29 19	5 37	23 27	23 20	21 15			n.a.
T 31	13n46	18n 2	1s56	14n 3	1s41	20n38	1n12	26s54	5s19	9s 8	0n43	17s22	1n 8	15s28	0s50	17n36	1n22	29n19	5n38	23n27	23n20	21n13			n.a.

Julian Day Number = 1167551.5, Delta T = 09h55m11s
Ecliptic obliquity = 23°52'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°59'47, Lahiri = -24°52'47 Julian Calendar 1 Aug. 1517 BCE == Greg. Calendar 18 July 1517 BCE

The year -1516 astronomical counting style corresponds to year 1517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1517 BCE
geocentric

SEPTEMBER 1517 BCE (-1516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 47 55	24♌57'40	9♊47	17°R13	5♌48	24°R 5	25♎ 0	21♏28	21°R12	16♑ 6	23♊20	19♊36	18♊ 7	13♌13	n.a.	F 1
S 2	21 51 52	25°57'18	22° 0	16♌24	7° 3	24♉ 2	25°10	21°31	21♒ 9	16° 9	23°21	19°R36	18° 4	13°19	n.a.	S 2
S 3	21 55 48	26°56'58	4♋ 0	15°44	8°18	24° 0	25°20	21°33	21° 7	16°11	23°22	19°35	18° 0	13°26	n.a.	S 3
M 4	21 59 45	27°56'41	15°54	15°14	9°33	23°59	25°30	21°35	21° 4	16°13	23°23	19°32	17°57	13°33	n.a.	M 4
T 5	22 3 41	28°56'26	27°43	14°55	10°48	23°D58	25°40	21°38	21° 2	16°15	23°24	19°26	17°54	13°40	n.a.	T 5
W 6	22 7 38	29°56'14	9♌32	14°D47	12° 3	23°59	25°51	21°41	21° 0	16°18	23°25	19°17	17°51	13°46	n.a.	W 6
T 7	22 11 34	0♍56'03	21°23	14°50	13°18	24° 0	26° 1	21°43	20°57	16°20	23°26	19° 5	17°48	13°53	n.a.	T 7
F 8	22 15 31	1°55'55	3♍18	15° 4	14°33	24° 2	26°12	21°46	20°55	16°22	23°27	18°52	17°45	14° 0	n.a.	F 8
S 9	22 19 27	2°55'49	15°18	15°28	15°48	24° 4	26°22	21°49	20°52	16°24	23°27	18°38	17°41	14° 6	n.a.	S 9
S 10	22 23 24	3°55'45	27°23	16° 2	17° 3	24° 8	26°33	21°52	20°50	16°26	23°28	18°24	17°38	14°13	n.a.	S 10
M11	22 27 20	4°55'43	9♎36	16°45	18°18	24°12	26°44	21°55	20°48	16°28	23°29	18°12	17°35	14°20	n.a.	M11
T 12	22 31 17	5°55'42	21°58	17°36	19°33	24°17	26°55	21°59	20°45	16°30	23°30	18° 3	17°32	14°26	n.a.	T 12
W13	22 35 14	6°55'44	4♏31	18°34	20°48	24°23	27° 6	22° 2	20°43	16°33	23°30	17°56	17°29	14°33	n.a.	W13
T 14	22 39 10	7°55'47	17°17	19°39	22° 4	24°29	27°17	22° 5	20°41	16°35	23°31	17°53	17°25	14°40	n.a.	T 14
F 15	22 43 7	8°55'53	0♐20	20°49	23°19	24°36	27°28	22° 9	20°38	16°37	23°32	17°51	17°22	14°47	n.a.	F 15
S 16	22 47 3	9°56'00	13°43	22° 5	24°34	24°44	27°39	22°12	20°36	16°39	23°32	17°51	17°19	14°53	n.a.	S 16
S 17	22 51 0	10°56'09	27°28	23°24	25°49	24°53	27°50	22°16	20°34	16°41	23°33	17°51	17°16	15° 0	n.a.	S 17
M18	22 54 56	11°56'19	11♑37	24°47	27° 5	25° 2	28° 2	22°20	20°32	16°43	23°34	17°49	17°13	15° 7	n.a.	M18
T 19	22 58 53	12°56'32	26° 9	26°13	28°20	25°12	28°13	22°23	20°30	16°45	23°34	17°46	17°10	15°13	n.a.	T 19
W20	23 2 49	13°56'46	11♒ 2	27°42	29°35	25°23	28°25	22°27	20°27	16°47	23°35	17°39	17° 6	15°20	n.a.	W20
T 21	23 6 46	14°57'01	26° 9	29°13	0♍51	25°34	28°37	22°31	20°25	16°49	23°35	17°30	17° 3	15°27	n.a.	T 21
F 22	23 10 43	15°57'19	11♓19	0♍45	2° 6	25°46	28°48	22°35	20°23	16°51	23°36	17°18	17° 0	15°34	n.a.	F 22
S 23	23 14 39	16°57'38	26°24	2°19	3°21	25°59	29° 0	22°39	20°21	16°53	23°36	17° 7	16°57	15°40	n.a.	S 23
S 24	23 18 36	17°57'59	11♈11	3°54	4°37	26°12	29°12	22°43	20°19	16°55	23°36	16°56	16°54	15°47	n.a.	S 24
M25	23 22 32	18°58'22	25°35	5°30	5°52	26°26	29°24	22°48	20°17	16°57	23°37	16°46	16°50	15°54	n.a.	M25
T 26	23 26 29	19°58'48	9♉29	7° 6	7° 8	26°41	29°36	22°52	20°15	16°59	23°37	16°40	16°47	16° 0	n.a.	T 26
W27	23 30 25	20°59'15	22°54	8°43	8°23	26°56	29°48	22°57	20°13	17° 1	23°37	16°36	16°44	16° 7	n.a.	W27
T 28	23 34 22	21°59'44	5♊50	10°20	9°39	27°11	0♏ 0	23° 1	20°11	17° 3	23°38	16°34	16°41	16°14	n.a.	T 28
F 29	23 38 18	23° 0'16	18°23	11°57	10°54	27°28	0°13	23° 6	20° 9	17° 5	23°38	16°34	16°38	16°20	n.a.	F 29
S 30	23 42 15	24♍ 0'50	0♋37	13♍35	12♍10	27♉44	0♏25	23♏10	20♒ 7	17♑ 7	23♊38	16♊34	16♊35	16♌27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n26	21n28	0s52	14n40	1s21	20n21	1n13	26s51	5s15	9s12	0n42	17s23	1n 7	15s29	0s50	17n36	1n22	29n19	5n38	23n27	23n20	21n12		n.a.
S 2	13 6	23 50	0n13	15 14	1 1	20 3	1 15	26 47	5 11	9 15	0 42	17 23	1 7	15 30	0 50	17 35	1 22	29 20	5 38	23 27	23 20	21 10		n.a.
S 3	12 45	25 5	1 16	15 46	0 41	19 44	1 16	26 43	5 6	9 19	0 42	17 24	1 7	15 30	0 50	17 34	1 22	29 20	5 38	23 27	23 19	21 9		n.a.
M 4	12 24	25 8	2 15	16 13	0 21	19 25	1 17	26 39	5 2	9 23	0 42	17 25	1 7	15 31	0 50	17 34	1 22	29 20	5 38	23 27	23 19	21 7		n.a.
T 5	12 3	24 3	3 8	16 37	0 3	19 6	1 18	26 35	4 58	9 27	0 42	17 26	1 7	15 32	0 50	17 33	1 22	29 20	5 39	23 27	23 19	21 6		n.a.
W 6	11 42	21 55	3 52	16 56	0n15	18 46	1 20	26 31	4 53	9 31	0 41	17 27	1 6	15 33	0 50	17 32	1 22	29 21	5 39	23 26	23 18	21 4		n.a.
T 7	11 20	18 49	4 27	17 11	0 32	18 25	1 21	26 26	4 49	9 35	0 41	17 28	1 6	15 33	0 50	17 32	1 22	29 21	5 39	23 25	23 18	21 2		n.a.
F 8	10 59	14 58	4 50	17 21	0 47	18 4	1 22	26 22	4 45	9 39	0 41	17 28	1 6	15 34	0 50	17 31	1 22	29 21	5 39	23 24	23 18	21 1		n.a.
S 9	10 37	10 29	5 0	17 27	1 0	17 42	1 22	26 17	4 40	9 43	0 41	17 29	1 6	15 35	0 50	17 30	1 22	29 22	5 39	23 23	23 17	20 59		n.a.
S 10	10 15	5 35	4 57	17 28	1 13	17 20	1 23	26 12	4 36	9 47	0 41	17 30	1 6	15 36	0 50	17 30	1 22	29 22	5 40	23 21	23 17	20 58		n.a.
M11	9 52	0 24	4 40	17 25	1 23	16 57	1 24	26 7	4 32	9 52	0 40	17 31	1 6	15 37	0 50	17 29	1 22	29 22	5 40	23 20	23 17	20 56		n.a.
T 12	9 30	4s51	4 10	17 19	1 33	16 34	1 25	26 2	4 27	9 56	0 40	17 32	1 5	15 37	0 50	17 29	1 22	29 22	5 40	23 19	23 17	20 55		n.a.
W13	9 8	10 0	3 28	17 8	1 41	16 10	1 25	25 57	4 23	10 0	0 40	17 33	1 5	15 38	0 50	17 28	1 22	29 23	5 40	23 19	23 16	20 53		n.a.
T 14	8 45	14 50	2 34	16 53	1 48	15 46	1 26	25 51	4 19	10 4	0 40	17 34	1 5	15 39	0 50	17 27	1 22	29 23	5 41	23 19	23 16	20 52		n.a.
F 15	8 22	19 6	1 31	16 36	1 53	15 21	1 27	25 46	4 15	10 8	0 40	17 36	1 5	15 39	0 50	17 27	1 22	29 23	5 41	23 18	23 16	20 50		n.a.
S 16	7 59	22 30	0 22	16 15	1 57	14 56	1 27	25 40	4 10	10 13	0 40	17 37	1 5	15 40	0 50	17 26	1 22	29 23	5 41	23 18	23 15	20 48		n.a.
S 17	7 36	24 41	0s51	15 51	2 0	14 31	1 27	25 34	4 6	10 17	0 39	17 38	1 5	15 41	0 50	17 25	1 22	29 24	5 41	23 18	23 15	20 47		n.a.
M18	7 12	25 23	2 2	15 25	2 3	14 5	1 28	25 29	4 2	10 21	0 39	17 39	1 4	15 42	0 50	17 25	1 22	29 24	5 41	23 18	23 15	20 45		n.a.
T 19	6 49	24 22	3 7	14 56	2 4	13 38	1 28	25 23	3 58	10 26	0 39	17 40	1 4	15 42	0 50	17 24	1 22	29 24	5 42	23 18	23 14	20 44		n.a.
W20	6 26	21 38	4 2	14 26	2 4	13 12	1 28	25 16	3 54	10 30	0 39	17 41	1 4	15 43	0 50	17 24	1 22	29 24	5 42	23 17	23 14	20 42		n.a.
T 21	6 2	17 24	4 40	13 53	2 4	12 45	1 28	25 10	3 50	10 34	0 39	17 42	1 4	15 44	0 50	17 23	1 22	29 25	5 42	23 16	23 14	20 40		n.a.
F 22	5 38	12 2	4 58	13 19	2 3	12 17	1 28	25 4	3 46	10 39	0 39	17 44	1 4	15 44	0 50	17 22	1 22	29 25	5 42	23 15	23 14	20 39		n.a.
S 23	5 14	5 58	4 56	12 43	2 1	11 49	1 28	24 58	3 42	10 43	0 38	17 45	1 3	15 45	0 50	17 22	1 22	29 25	5 43	23 14	23 13	20 37		n.a.
S 24	4 50	0n19	4 34	12 6	1 59	11 21	1 28	24 51	3 38	10 48	0 38	17 46	1 3	15 46	0 50	17 21	1 22	29 25	5 43	23 13	23 13	20 35		n.a.
M25	4 26	6 26	3 55	11 28	1 56	10 53	1 28	24 45	3 34	10 52	0 38	17 47	1 3	15 46	0 50	17 21	1 22	29 26	5 43	23 12	23 13	20 34		n.a.
T 26	4 2	12 2	3 2	10 48	1 53	10 24	1 28	24 38	3 30	10 57	0 38	17 49	1 3	15 47	0 50	17 20	1 23	29 26	5 43	23 11	23 12	20 32		n.a.
W27	3 38	16 52	2 2	10 8	1 49	9 55	1 27	24 31	3 26	11 1	0 38	17 50	1 3	15 48	0 50	17 20	1 23	29 26	5 44	23 11	23 12	20 31		n.a.
T 28	3 14	20 45	0 56	9 27	1 45	9 26	1 27	24 24	3 22	11 6	0 38	17 51	1 3	15 48	0 50	17 19	1 23	29 26	5 44	23 11	23 12	20 29		n.a.
F 29	2 50	23 31	0n10	8 45	1 41	8 56	1 27	24 17	3 19	11 10	0 37	17 52	1 3	15 49	0 50	17 18	1 23	29 27	5 44	23 11	23 11	20 27		n.a.
S 30	2n25	25n 6	1n14	8n 2	1n36	8n27	1n26	24s10	3s15	11s15	0n37	17s54	1n 2	15s49	0s50	17n18	1n23	29n27	5n44	23n11	23n11	20n26		n.a.

Julian Day Number = 1167582.5, Delta T = 09h55m09s
Ecliptic obliquity = 23°52'23, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°59'43, Lahiri = -24°52'42 Julian Calendar 1 Sept. 1517 BCE == Greg. Calendar 18 Aug. 1517 BCE

The year -1516 astronomical counting style corresponds to year 1517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1517 BCE
geocentric

OCTOBER 1517 BCE (-1516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 46 11	25♍ 1'25	12♋38	15♍12	13♍25	28♉ 1	0♏37	23♏15	20°R 5	17♌ 9	23♊38	16°R33	16♊31	16♌34	n.a.	S 1
M 2	23 50 8	26° 2'03	24°30	16°50	14°41	28°19	0°50	23°20	20♒ 3	17°11	23°39	16♊30	16°28	16°41	n.a.	M 2
T 3	23 54 5	27° 2'42	6♌19	18°27	15°57	28°38	1° 2	23°25	20° 2	17°12	23°39	16°24	16°25	16°47	n.a.	T 3
W 4	23 58 1	28° 3'23	18° 9	20° 4	17°12	28°56	1°15	23°30	20° 0	17°14	23°39	16°15	16°22	16°54	n.a.	W 4
T 5	0 1 58	29° 4'06	0♍ 3	21°42	18°28	29°16	1°27	23°35	19°58	17°16	23°39	16° 4	16°19	17° 1	n.a.	T 5
F 6	0 5 54	0♎ 4'51	12° 3	23°18	19°43	29°35	1°40	23°40	19°56	17°18	23°39	15°50	16°16	17° 7	n.a.	F 6
S 7	0 9 51	1° 5'37	24°12	24°55	20°59	29°56	1°53	23°45	19°55	17°19	23°39	15°36	16°12	17°14	n.a.	S 7
S 8	0 13 47	2° 6'25	6♎30	26°32	22°15	0♒16	2° 6	23°50	19°53	17°21	23°R39	15°22	16° 9	17°21	n.a.	S 8
M 9	0 17 44	3° 7'14	18°57	28° 8	23°30	0°37	2°18	23°55	19°51	17°23	23°39	15°10	16° 6	17°27	n.a.	M 9
T 10	0 21 40	4° 8'05	1♏35	29°44	24°46	0°59	2°31	24° 1	19°50	17°25	23°39	15° 0	16° 3	17°34	n.a.	T 10
W11	0 25 37	5° 8'57	14°22	1♎20	26° 2	1°21	2°44	24° 6	19°48	17°26	23°39	14°54	16° 0	17°41	n.a.	W11
T 12	0 29 34	6° 9'50	27°21	2°56	27°17	1°43	2°57	24°11	19°47	17°28	23°39	14°50	15°56	17°48	n.a.	T 12
F 13	0 33 30	7°10'45	10♐32	4°31	28°33	2° 6	3°10	24°17	19°45	17°29	23°39	14°D48	15°53	17°54	n.a.	F 13
S 14	0 37 27	8°11'40	23°57	6° 6	29°49	2°30	3°23	24°22	19°44	17°31	23°39	14°49	15°50	18° 1	n.a.	S 14
S 15	0 41 23	9°12'37	7♑38	7°41	1♎ 4	2°53	3°37	24°28	19°43	17°33	23°38	14°R49	15°47	18° 8	n.a.	S 15
M16	0 45 20	10°13'35	21°36	9°16	2°20	3°17	3°50	24°34	19°41	17°34	23°38	14°48	15°44	18°14	n.a.	M16
T 17	0 49 16	11°14'34	5♒52	10°51	3°36	3°42	4° 3	24°39	19°40	17°36	23°38	14°46	15°41	18°21	n.a.	T 17
W18	0 53 13	12°15'33	20°22	12°26	4°51	4° 6	4°16	24°45	19°39	17°37	23°38	14°41	15°37	18°28	n.a.	W18
T 19	0 57 9	13°16'33	5♓ 5	14° 0	6° 7	4°31	4°30	24°51	19°38	17°39	23°37	14°34	15°34	18°35	n.a.	T 19
F 20	1 1 6	14°17'35	19°52	15°35	7°23	4°57	4°43	24°57	19°37	17°40	23°37	14°24	15°31	18°41	n.a.	F 20
S 21	1 5 3	15°18'37	4♈36	17° 9	8°38	5°22	4°56	25° 3	19°36	17°41	23°37	14°15	15°28	18°48	n.a.	S 21
S 22	1 8 59	16°19'40	19°10	18°43	9°54	5°48	5°10	25° 9	19°35	17°43	23°36	14° 5	15°25	18°55	n.a.	S 22
M23	1 12 56	17°20'44	3♉25	20°18	11°10	6°15	5°23	25°15	19°34	17°44	23°36	13°57	15°22	19° 1	n.a.	M23
T 24	1 16 52	18°21'50	17°17	21°52	12°25	6°41	5°37	25°21	19°33	17°45	23°36	13°52	15°18	19° 8	n.a.	T 24
W25	1 20 49	19°22'56	0♊43	23°26	13°41	7° 8	5°50	25°27	19°32	17°47	23°35	13°49	15°15	19°15	n.a.	W25
T 26	1 24 45	20°24'04	13°43	25° 0	14°57	7°36	6° 4	25°33	19°31	17°48	23°35	13°D48	15°12	19°22	n.a.	T 26
F 27	1 28 42	21°25'13	26°21	26°34	16°12	8° 3	6°17	25°40	19°30	17°49	23°34	13°48	15° 9	19°28	n.a.	F 27
S 28	1 32 38	22°26'23	8♋39	28° 8	17°28	8°31	6°31	25°46	19°29	17°50	23°34	13°50	15° 6	19°35	n.a.	S 28
S 29	1 36 35	23°27'34	20°43	29°43	18°44	8°59	6°45	25°52	19°29	17°52	23°33	13°R51	15° 2	19°42	n.a.	S 29
M30	1 40 32	24°28'46	2♌37	1♏17	19°59	9°27	6°58	25°59	19°28	17°53	23°32	13°50	14°59	19°48	n.a.	M30
T 31	1 44 28	25♎29'59	14♌28	2♏51	21♎15	9♒56	7♏12	26♏ 5	19♒27	17♌54	23♊32	13♊48	14♊56	19♌55	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
S 1	2n 1	25n28	2n13	7n20	1n31	7n57	1n26	24s 3	3s11	11s19	0n37	17s55	1n 2	15s50	0s50	17n17	1n23	29n27	5n44	23n11	23n11	20n24			n.a.
M 2	1 36	24 40	3 6	6 36	1 26	7 26	1 25	23 56	3 8	11 24	0 37	17 57	1 2	15 51	0 49	17 17	1 23	29 27	5 45	23 10	23 10	20 22			n.a.
T 3	1 12	22 45	3 51	5 52	1 20	6 56	1 24	23 49	3 4	11 28	0 37	17 58	1 2	15 51	0 49	17 16	1 23	29 28	5 45	23 10	23 10	20 21			n.a.
W 4	0 47	19 52	4 26	5 8	1 15	6 25	1 24	23 41	3 1	11 33	0 37	17 59	1 2	15 52	0 49	17 16	1 23	29 28	5 45	23 9	23 10	20 19			n.a.
T 5	0 23	16 9	4 49	4 24	1 9	5 54	1 23	23 34	2 57	11 37	0 36	18 1	1 2	15 52	0 49	17 15	1 23	29 28	5 45	23 8	23 9	20 17			n.a.
F 6	0s 2	11 46	5 0	3 40	1 3	5 23	1 22	23 26	2 54	11 42	0 36	18 2	1 1	15 53	0 49	17 15	1 23	29 28	5 46	23 6	23 9	20 15			n.a.
S 7	0 27	6 52	4 57	2 55	0 57	4 52	1 21	23 18	2 50	11 47	0 36	18 4	1 1	15 53	0 49	17 14	1 23	29 28	5 46	23 5	23 9	20 14			n.a.
S 8	0 51	1 39	4 41	2 11	0 51	4 21	1 20	23 10	2 47	11 51	0 36	18 5	1 1	15 54	0 49	17 14	1 23	29 29	5 46	23 3	23 8	20 12			n.a.
M 9	1 16	3s42	4 11	1 26	0 44	3 50	1 19	23 2	2 44	11 56	0 36	18 6	1 1	15 54	0 49	17 13	1 23	29 29	5 46	23 2	23 8	20 10			n.a.
T 10	1 40	9 0	3 28	0 41	0 38	3 18	1 18	22 54	2 40	12 1	0 36	18 8	1 1	15 55	0 49	17 13	1 23	29 29	5 47	23 1	23 8	20 9			n.a.
W11	2 5	14 0	2 34	0s 4	0 32	2 46	1 17	22 46	2 37	12 5	0 36	18 9	1 1	15 55	0 49	17 12	1 23	29 29	5 47	23 0	23 7	20 7			n.a.
T 12	2 29	18 27	1 31	0 48	0 25	2 15	1 15	22 38	2 34	12 10	0 35	18 11	1 1	15 56	0 49	17 12	1 23	29 30	5 47	23 0	23 7	20 5			n.a.
F 13	2 54	22 3	0 23	1 33	0 19	1 43	1 14	22 30	2 31	12 15	0 35	18 12	1 0	15 56	0 49	17 11	1 23	29 30	5 47	22 59	23 7	20 3			n.a.
S 14	3 18	24 32	0s49	2 17	0 12	1 11	1 13	22 21	2 28	12 19	0 35	18 14	1 0	15 56	0 49	17 11	1 23	29 30	5 47	22 59	23 6	20 2			n.a.
S 15	3 43	25 37	1 58	3 1	0 6	0 39	1 11	22 13	2 25	12 24	0 35	18 15	1 0	15 57	0 49	17 10	1 23	29 30	5 48	22 59	23 6	20 0			n.a.
M16	4 7	25 6	3 3	3 45	0s 1	0 7	1 10	22 4	2 22	12 29	0 35	18 17	1 0	15 57	0 49	17 10	1 23	29 31	5 48	22 59	23 6	19 58			n.a.
T 17	4 32	22 58	3 57	4 29	0 7	0s25	1 8	21 55	2 19	12 33	0 35	18 19	1 0	15 58	0 49	17 10	1 23	29 31	5 48	22 59	23 5	19 56			n.a.
W18	4 56	19 19	4 37	5 13	0 14	0 57	1 7	21 46	2 16	12 38	0 35	18 20	1 0	15 58	0 49	17 9	1 23	29 31	5 48	22 59	23 5	19 55			n.a.
T 19	5 20	14 27	5 0	5 56	0 20	1 28	1 5	21 37	2 13	12 43	0 34	18 22	1 0	15 58	0 49	17 9	1 23	29 31	5 49	22 58	23 5	19 53			n.a.
F 20	5 44	8 42	5 2	6 39	0 27	2 0	1 4	21 28	2 10	12 47	0 34	18 23	1 0	15 59	0 49	17 8	1 24	29 31	5 49	22 57	23 4	19 51			n.a.
S 21	6 8	2 29	4 45	7 22	0 33	2 32	1 2	21 19	2 7	12 52	0 34	18 25	0 59	15 59	0 49	17 8	1 24	29 32	5 49	22 55	23 4	19 49			n.a.
S 22	6 32	3n48	4 9	8 4	0 39	3 4	1 0	21 10	2 4	12 57	0 34	18 26	0 59	15 59	0 49	17 8	1 24	29 32	5 49	22 54	23 4	19 47			n.a.
M23	6 56	9 46	3 19	8 46	0 45	3 36	0 59	21 1	2 2	13 1	0 34	18 28	0 59	15 59	0 49	17 7	1 24	29 32	5 50	22 53	23 3	19 46			n.a.
T 24	7 20	15 7	2 17	9 28	0 51	4 8	0 57	20 51	1 59	13 6	0 34	18 30	0 59	16 0	0 49	17 7	1 24	29 32	5 50	22 53	23 3	19 44			n.a.
W25	7 43	19 32	1 10	10 9	0 57	4 39	0 55	20 42	1 56	13 11	0 34	18 31	0 59	16 0	0 49	17 6	1 24	29 32	5 50	22 52	23 2	19 42			n.a.
T 26	8 7	22 51	0 0	10 49	1 3	5 11	0 53	20 32	1 54	13 15	0 34	18 33	0 59	16 0	0 49	17 6	1 24	29 33	5 50	22 52	23 2	19 40			n.a.
F 27	8 30	24 56	1n 7	11 30	1 9	5 42	0 51	20 22	1 51	13 20	0 33	18 34	0 59	16 0	0 49	17 6	1 24	29 33	5 50	22 52	23 2	19 38			n.a.
S 28	8 53	25 44	2 10	12 9	1 14	6 13	0 49	20 12	1 48	13 25	0 33	18 36	0 59	16 1	0 49	17 5	1 24	29 33	5 51	22 52	23 1	19 37			n.a.
S 29	9 16	25 18	3 5	12 49	1 20	6 45	0 47	20 2	1 46	13 29	0 33	18 38	0 58	16 1	0 49	17 5	1 24	29 33	5 51	22 53	23 1	19 35			n.a.
M30	9 39	23 41	3 52	13 27	1 25	7 15	0 45	19 52	1 43	13 34	0 33	18 39	0 58	16 1	0 49	17 5	1 24	29 33	5 51	22 52	23 1	19 33			n.a.
T 31	10s 2	21n 4	4n29	14s 5	1s30	7s46	0n43	19s42	1s41	13s39	0n33	18s41	0n58	16s 1	0s49	17n 5	1n24	29n34	5n51	22n52	23n 0	19n31			n.a.

Julian Day Number = 1167612.5, Delta T = 09h55m07s
Ecliptic obliquity = 23°52'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°59'39, Lahiri = -24°52'38 Julian Calendar 1 Oct. 1517 BCE == Greg. Calendar 17 Sept. 1517 BCE

The year -1516 astronomical counting style corresponds to year 1517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1517 BCE
geocentric

NOVEMBER 1517 BCE (-1516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 48 25	26♎31'13	26♌19	4♏25	22♎31	10♒24	7♏26	26♏12	19°R27	17♌55	23°R31	13°R44	14♊53	20♌ 2	n.a.	W 1
T 2	1 52 21	27°32'28	8♍16	6° 0	23°46	10°53	7°39	26°18	19♒26	17°56	23♊31	13♊37	14°50	20° 8	n.a.	T 2
F 3	1 56 18	28°33'44	20°21	7°34	25° 2	11°23	7°53	26°25	19°26	17°57	23°30	13°29	14°47	20°15	n.a.	F 3
S 4	2 0 14	29°35'00	2♎38	9° 9	26°18	11°52	8° 7	26°31	19°25	17°58	23°29	13°21	14°43	20°22	n.a.	S 4
S 5	2 4 11	0♏36'17	15° 8	10°43	27°33	12°22	8°21	26°38	19°25	17°59	23°28	13°12	14°40	20°29	n.a.	S 5
M 6	2 8 7	1°37'35	27°52	12°18	28°49	12°52	8°34	26°44	19°25	18° 0	23°28	13° 5	14°37	20°35	n.a.	M 6
T 7	2 12 4	2°38'53	10♏49	13°52	0♏ 4	13°22	8°48	26°51	19°25	18° 1	23°27	12°59	14°34	20°42	n.a.	T 7
W 8	2 16 1	3°40'11	23°58	15°26	1°20	13°52	9° 2	26°58	19°24	18° 2	23°26	12°55	14°31	20°49	n.a.	W 8
T 9	2 19 57	4°41'30	7♐20	17° 1	2°36	14°23	9°16	27° 4	19°24	18° 2	23°25	12°D53	14°27	20°55	n.a.	T 9
F 10	2 23 54	5°42'50	20°52	18°35	3°51	14°53	9°30	27°11	19°24	18° 3	23°25	12°54	14°24	21° 2	n.a.	F 10
S 11	2 27 50	6°44'09	4♑34	20° 9	5° 7	15°24	9°44	27°18	19°D24	18° 4	23°24	12°55	14°21	21° 9	n.a.	S 11
S 12	2 31 47	7°45'28	18°26	21°42	6°22	15°56	9°57	27°25	19°24	18° 5	23°23	12°56	14°18	21°16	n.a.	S 12
M13	2 35 43	8°46'47	2♒26	23°16	7°38	16°27	10°11	27°32	19°24	18° 5	23°22	12°R58	14°15	21°22	n.a.	M13
T 14	2 39 40	9°48'06	16°33	24°48	8°54	16°58	10°25	27°38	19°24	18° 6	23°21	12°57	14°12	21°29	n.a.	T 14
W15	2 43 37	10°49'25	0♓48	26°20	10° 9	17°30	10°39	27°45	19°24	18° 7	23°20	12°56	14° 8	21°36	n.a.	W15
T 16	2 47 33	11°50'43	15° 6	27°52	11°25	18° 2	10°53	27°52	19°25	18° 7	23°19	12°53	14° 5	21°42	n.a.	T 16
F 17	2 51 30	12°52'02	29°24	29°22	12°40	18°34	11° 7	27°59	19°25	18° 8	23°18	12°49	14° 2	21°49	n.a.	F 17
S 18	2 55 26	13°53'20	13♈38	0♐51	13°56	19° 6	11°21	28° 6	19°25	18° 8	23°17	12°44	13°59	21°56	n.a.	S 18
S 19	2 59 23	14°54'37	27°44	2°19	15°11	19°38	11°34	28°13	19°26	18° 9	23°16	12°40	13°56	22° 3	n.a.	S 19
M20	3 3 19	15°55'55	11♉37	3°44	16°27	20°11	11°48	28°20	19°26	18° 9	23°15	12°36	13°53	22° 9	n.a.	M20
T 21	3 7 16	16°57'13	25°12	5° 8	17°42	20°43	12° 2	28°27	19°27	18°10	23°14	12°34	13°49	22°16	n.a.	T 21
W22	3 11 13	17°58'30	8♊28	6°29	18°58	21°16	12°16	28°34	19°27	18°10	23°13	12°D33	13°46	22°23	n.a.	W22
T 23	3 15 9	18°59'48	21°24	7°47	20°13	21°49	12°30	28°41	19°28	18°10	23°12	12°33	13°43	22°29	n.a.	T 23
F 24	3 19 6	20° 1'05	4♋ 1	9° 2	21°29	22°22	12°44	28°48	19°28	18°11	23°11	12°34	13°40	22°36	n.a.	F 24
S 25	3 23 2	21° 2'22	16°21	10°12	22°44	22°55	12°57	28°55	19°29	18°11	23° 9	12°36	13°37	22°43	n.a.	S 25
S 26	3 26 59	22° 3'40	28°27	11°17	23°59	23°28	13°11	29° 2	19°30	18°11	23° 8	12°37	13°33	22°50	n.a.	S 26
M27	3 30 55	23° 4'57	10♌24	12°17	25°15	24° 1	13°25	29° 9	19°31	18°11	23° 7	12°39	13°30	22°56	n.a.	M27
T 28	3 34 52	24° 6'13	22°16	13°10	26°30	24°35	13°39	29°16	19°31	18°12	23° 6	12°R39	13°27	23° 3	n.a.	T 28
W29	3 38 48	25° 7'30	4♍ 9	13°56	27°46	25° 8	13°53	29°23	19°32	18°12	23° 5	12°39	13°24	23°10	n.a.	W29
T 30	3 42 45	26♏ 8'46	16♍ 6	14♐34	29♏ 1	25♒42	14♏ 6	29♏30	19♒33	18♌12	23♊ 4	12♊38	13♊21	23♌16	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s25	17n34	4n54	14s42	1s35	8s17	0n41	19s32	1s39	13s43	0n33	18s43	0n58	16s 1	0s49	17n 4	1n24	29n34	5n51	22n52	23n 0	19n29		n.a.
T 2	10 47	13 20	5 6	15 19	1 39	8 47	0 39	19 21	1 36	13 48	0 33	18 44	0 58	16 1	0 48	17 4	1 24	29 34	5 52	22 51	23 0	19 27		n.a.
F 3	11 9	8 33	5 6	15 55	1 44	9 18	0 37	19 11	1 34	13 53	0 33	18 46	0 58	16 2	0 48	17 4	1 24	29 34	5 52	22 50	22 59	19 26		n.a.
S 4	11 32	3 22	4 51	16 30	1 48	9 48	0 34	19 0	1 32	13 57	0 33	18 48	0 58	16 2	0 48	17 3	1 24	29 34	5 52	22 49	22 59	19 24		n.a.
S 5	11 53	2s 3	4 22	17 4	1 52	10 17	0 32	18 49	1 29	14 2	0 32	18 49	0 58	16 2	0 48	17 3	1 24	29 34	5 52	22 48	22 58	19 22		n.a.
M 6	12 15	7 30	3 39	17 38	1 55	10 47	0 30	18 39	1 27	14 6	0 32	18 51	0 58	16 2	0 48	17 3	1 24	29 35	5 53	22 47	22 58	19 20		n.a.
T 7	12 37	12 44	2 45	18 10	1 59	11 16	0 28	18 28	1 25	14 11	0 32	18 53	0 57	16 2	0 48	17 3	1 24	29 35	5 53	22 46	22 58	19 18		n.a.
W 8	12 58	17 29	1 41	18 42	2 2	11 45	0 26	18 17	1 23	14 16	0 32	18 54	0 57	16 2	0 48	17 3	1 25	29 35	5 53	22 46	22 57	19 16		n.a.
T 9	13 19	21 26	0 30	19 12	2 4	12 14	0 23	18 6	1 20	14 20	0 32	18 56	0 57	16 2	0 48	17 2	1 25	29 35	5 53	22 45	22 57	19 14		n.a.
F 10	13 40	24 16	0s43	19 41	2 6	12 42	0 21	17 54	1 18	14 25	0 32	18 58	0 57	16 2	0 48	17 2	1 25	29 35	5 53	22 45	22 57	19 12		n.a.
S 11	14 1	25 43	1 55	20 9	2 8	13 10	0 19	17 43	1 16	14 29	0 32	18 59	0 57	16 2	0 48	17 2	1 25	29 35	5 54	22 46	22 56	19 10		n.a.
S 12	14 21	25 35	3 2	20 36	2 10	13 38	0 16	17 32	1 14	14 34	0 32	19 1	0 57	16 2	0 48	17 2	1 25	29 35	5 54	22 46	22 56	19 9		n.a.
M13	14 41	23 50	3 58	21 2	2 11	14 5	0 14	17 20	1 12	14 38	0 32	19 3	0 57	16 2	0 48	17 2	1 25	29 36	5 54	22 46	22 55	19 7		n.a.
T 14	15 1	20 36	4 40	21 26	2 11	14 32	0 12	17 9	1 10	14 43	0 32	19 4	0 57	16 2	0 48	17 1	1 25	29 36	5 54	22 46	22 55	19 5		n.a.
W15	15 20	16 8	5 5	21 48	2 11	14 59	0 9	16 57	1 8	14 47	0 31	19 6	0 57	16 2	0 48	17 1	1 25	29 36	5 54	22 46	22 55	19 3		n.a.
T 16	15 40	10 45	5 12	22 9	2 10	15 25	0 7	16 45	1 6	14 52	0 31	19 8	0 57	16 1	0 48	17 1	1 25	29 36	5 54	22 45	22 54	19 1		n.a.
F 17	15 59	4 48	4 59	22 29	2 9	15 51	0 5	16 33	1 4	14 56	0 31	19 9	0 56	16 1	0 48	17 1	1 25	29 36	5 55	22 45	22 54	18 59		n.a.
S 18	16 18	1n22	4 28	22 46	2 7	16 16	0 2	16 21	1 2	15 1	0 31	19 11	0 56	16 1	0 48	17 1	1 25	29 36	5 55	22 44	22 54	18 57		n.a.
S 19	16 36	7 25	3 41	23 2	2 5	16 41	0s 0	16 9	1 1	15 5	0 31	19 13	0 56	16 1	0 48	17 1	1 25	29 36	5 55	22 44	22 53	18 55		n.a.
M20	16 54	13 2	2 42	23 16	2 1	17 6	0 2	15 57	0 59	15 10	0 31	19 14	0 56	16 1	0 48	17 1	1 25	29 37	5 55	22 43	22 53	18 53		n.a.
T 21	17 12	17 54	1 34	23 28	1 57	17 30	0 5	15 45	0 57	15 14	0 31	19 16	0 56	16 1	0 48	17 1	1 25	29 37	5 55	22 43	22 52	18 51		n.a.
W22	17 30	21 45	0 22	23 37	1 52	17 53	0 7	15 32	0 55	15 19	0 31	19 18	0 56	16 0	0 48	17 1	1 25	29 37	5 56	22 43	22 52	18 49		n.a.
T 23	17 47	24 24	0n49	23 45	1 46	18 16	0 10	15 20	0 53	15 23	0 31	19 19	0 56	16 0	0 48	17 1	1 25	29 37	5 56	22 43	22 52	18 47		n.a.
F 24	18 4	25 44	1 55	23 50	1 39	18 39	0 12	15 7	0 52	15 27	0 31	19 21	0 56	16 0	0 48	17 0	1 25	29 37	5 56	22 43	22 51	18 45		n.a.
S 25	18 21	25 45	2 56	23 53	1 31	19 1	0 14	14 55	0 50	15 32	0 30	19 22	0 56	16 0	0 48	17 0	1 26	29 37	5 56	22 43	22 51	18 43		n.a.
S 26	18 37	24 32	3 47	23 53	1 22	19 23	0 17	14 42	0 48	15 36	0 30	19 24	0 56	15 59	0 47	17 0	1 26	29 37	5 56	22 43	22 50	18 41		n.a.
M27	18 53	22 14	4 27	23 51	1 11	19 44	0 19	14 29	0 46	15 40	0 30	19 26	0 56	15 59	0 47	17 0	1 26	29 37	5 56	22 43	22 50	18 39		n.a.
T 28	19 8	18 59	4 56	23 47	1 0	20 4	0 21	14 16	0 45	15 44	0 30	19 27	0 55	15 59	0 47	17 0	1 26	29 37	5 57	22 44	22 50	18 37		n.a.
W29	19 23	14 59	5 12	23 40	0 47	20 24	0 23	14 3	0 43	15 49	0 30	19 29	0 55	15 58	0 47	17 0	1 26	29 37	5 57	22 43	22 49	18 35		n.a.
T 30	19s38	10n24	5n15	23s31	0s33	20s43	0s26	13s50	0s42	15s53	0n30	19s31	0n55	15s58	0s47	17n 0	1n26	29n38	5n57	22n43	22n49	18n33		n.a.

Julian Day Number = 1167643.5, Delta T = 09h55m05s
Ecliptic obliquity = 23°52'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°59'35, Lahiri = -24°52'34 Julian Calendar 1 Nov. 1517 BCE == Greg. Calendar 18 Oct. 1517 BCE

The year -1516 astronomical counting style corresponds to year 1517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1517 BCE
geocentric

DECEMBER 1517 BCE (-1516) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 46 42	27♏10'03	28♍13	15♐ 2	0♐16	26♒16	14♏20	29♏38	19♒34	18♑12	23°R 2	12°R36	13♊18	23♑23	n.a.	F 1
S 2	3 50 38	28°11'18	10♎33	15°21	1°32	26°50	14°34	29°45	19°35	18°12	23♊ 1	12♊34	13°14	23°30	n.a.	S 2
S 3	3 54 35	29°12'34	23°10	15°R29	2°47	27°24	14°47	29°52	19°36	18°R12	23° 0	12°32	13°11	23°37	n.a.	S 3
M 4	3 58 31	0♐13'49	6♏ 4	15°25	4° 3	27°58	15° 1	29°59	19°37	18°12	22°59	12°30	13° 8	23°43	n.a.	M 4
T 5	4 2 28	1°15'03	19°18	15°10	5°18	28°32	15°15	0♐ 6	19°39	18°12	22°57	12°29	13° 5	23°50	n.a.	T 5
W 6	4 6 24	2°16'17	2♐50	14°43	6°33	29° 6	15°28	0°13	19°40	18°12	22°56	12°28	13° 2	23°57	n.a.	W 6
T 7	4 10 21	3°17'30	16°38	14° 5	7°49	29°41	15°42	0°20	19°41	18°12	22°55	12°D28	12°59	24° 3	n.a.	T 7
F 8	4 14 18	4°18'42	0♑38	13°16	9° 4	0♓15	15°55	0°27	19°43	18°12	22°53	12°28	12°55	24°10	n.a.	F 8
S 9	4 18 14	5°19'53	14°49	12°18	10°19	0°50	16° 9	0°34	19°44	18°11	22°52	12°29	12°52	24°17	n.a.	S 9
S 10	4 22 11	6°21'04	29° 4	11°12	11°34	1°25	16°22	0°41	19°45	18°11	22°51	12°29	12°49	24°24	n.a.	S 10
M11	4 26 7	7°22'13	13♒21	10° 0	12°50	1°59	16°36	0°48	19°47	18°11	22°49	12°30	12°46	24°30	n.a.	M11
T 12	4 30 4	8°23'20	27°37	8°44	14° 5	2°34	16°49	0°56	19°48	18°11	22°48	12°30	12°43	24°37	n.a.	T 12
W13	4 34 0	9°24'27	11♓48	7°28	15°20	3° 9	17° 3	1° 3	19°50	18°10	22°47	12°R30	12°39	24°44	n.a.	W13
T 14	4 37 57	10°25'32	25°53	6°12	16°35	3°44	17°16	1°10	19°52	18°10	22°45	12°30	12°36	24°51	n.a.	T 14
F 15	4 41 53	11°26'35	9♈50	4°59	17°51	4°19	17°29	1°17	19°53	18°10	22°44	12°30	12°33	24°57	n.a.	F 15
S 16	4 45 50	12°27'37	23°37	3°52	19° 6	4°54	17°43	1°24	19°55	18° 9	22°43	12°D30	12°30	25° 4	n.a.	S 16
S 17	4 49 47	13°28'38	7♉13	2°51	20°21	5°30	17°56	1°31	19°57	18° 9	22°41	12°30	12°27	25°11	n.a.	S 17
M18	4 53 43	14°29'38	20°37	1°57	21°36	6° 5	18° 9	1°38	19°58	18° 8	22°40	12°30	12°24	25°17	n.a.	M18
T 19	4 57 40	15°30'36	3♊47	1°12	22°51	6°40	18°22	1°45	20° 0	18° 8	22°38	12°30	12°20	25°24	n.a.	T 19
W20	5 1 36	16°31'33	16°44	0°35	24° 6	7°16	18°35	1°52	20° 2	18° 7	22°37	12°R30	12°17	25°31	n.a.	W20
T 21	5 5 33	17°32'29	29°26	0° 7	25°21	7°51	18°48	1°59	20° 4	18° 6	22°36	12°30	12°14	25°38	n.a.	T 21
F 22	5 9 29	18°33'23	11♋55	29♏48	26°37	8°27	19° 1	2° 5	20° 6	18° 6	22°34	12°30	12°11	25°44	n.a.	F 22
S 23	5 13 26	19°34'16	24°11	29°37	27°52	9° 2	19°14	2°12	20° 8	18° 5	22°33	12°29	12° 8	25°51	n.a.	S 23
S 24	5 17 23	20°35'09	6♌16	29°D35	29° 7	9°38	19°27	2°19	20°10	18° 5	22°32	12°28	12° 5	25°58	n.a.	S 24
M25	5 21 19	21°35'59	18°13	29°39	0♑22	10°14	19°40	2°26	20°12	18° 4	22°30	12°26	12° 1	26° 4	n.a.	M25
T 26	5 25 16	22°36'49	0♍ 6	29°51	1°37	10°49	19°53	2°33	20°14	18° 3	22°29	12°25	11°58	26°11	n.a.	T 26
W27	5 29 12	23°37'37	11°59	0♐ 9	2°52	11°25	20° 5	2°40	20°17	18° 2	22°27	12°25	11°55	26°18	n.a.	W27
T 28	5 33 9	24°38'24	23°55	0°33	4° 7	12° 1	20°18	2°47	20°19	18° 1	22°26	12°D24	11°52	26°25	n.a.	T 28
F 29	5 37 5	25°39'10	6♎ 0	1° 3	5°22	12°37	20°31	2°53	20°21	18° 1	22°25	12°24	11°49	26°31	n.a.	F 29
S 30	5 41 2	26°39'54	18°18	1°38	6°37	13°13	20°43	3° 0	20°23	18° 0	22°23	12°25	11°45	26°38	n.a.	S 30
S 31	5 44 58	27♐40'38	0♏54	2♐17	7♑52	13♓49	20♏56	3♐ 7	20♒26	17♑59	22♊22	12♊27	11♊42	26♑45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s53	5n21	5n 4	23s19	0s18	21s 2	0s28	13s37	0s40	15s57	0n30	19s32	0n55	15s58	0s47	17n 0	1n26	29n38	5n57	22n43	22n48	18n31		n.a.
S 2	20 7	0 1	4 39	23 5	0 2	21 20	0 30	13 24	0 38	16 1	0 30	19 34	0 55	15 57	0 47	17 1	1 26	29 38	5 57	22 43	22 48	18 29		n.a.
S 3	20 21	5s27	4 0	22 49	0n16	21 37	0 32	13 10	0 37	16 6	0 30	19 35	0 55	15 57	0 47	17 1	1 26	29 38	5 57	22 43	22 48	18 27		n.a.
M 4	20 34	10 50	3 8	22 30	0 34	21 54	0 35	12 57	0 35	16 10	0 30	19 37	0 55	15 57	0 47	17 1	1 26	29 38	5 57	22 42	22 47	18 25		n.a.
T 5	20 47	15 52	2 5	22 10	0 53	22 11	0 37	12 43	0 34	16 14	0 30	19 39	0 55	15 56	0 47	17 1	1 26	29 38	5 58	22 42	22 47	18 23		n.a.
W 6	20 59	20 14	0 53	21 47	1 12	22 26	0 39	12 30	0 32	16 18	0 30	19 40	0 55	15 56	0 47	17 1	1 26	29 38	5 58	22 42	22 46	18 21		n.a.
T 7	21 12	23 34	0s23	21 23	1 32	22 41	0 41	12 16	0 31	16 22	0 29	19 42	0 55	15 55	0 47	17 1	1 26	29 38	5 58	22 42	22 46	18 19		n.a.
F 8	21 23	25 31	1 39	20 58	1 51	22 55	0 43	12 3	0 30	16 26	0 29	19 43	0 55	15 55	0 47	17 1	1 26	29 38	5 58	22 42	22 46	18 17		n.a.
S 9	21 35	25 51	2 50	20 32	2 9	23 9	0 45	11 49	0 28	16 30	0 29	19 45	0 55	15 54	0 47	17 1	1 26	29 38	5 58	22 42	22 45	18 15		n.a.
S 10	21 46	24 28	3 51	20 6	2 27	23 22	0 47	11 35	0 27	16 34	0 29	19 46	0 55	15 54	0 47	17 1	1 26	29 38	5 58	22 42	22 45	18 13		n.a.
M11	21 56	21 32	4 37	19 40	2 43	23 34	0 49	11 21	0 25	16 38	0 29	19 48	0 55	15 53	0 47	17 1	1 26	29 38	5 58	22 42	22 44	18 11		n.a.
T 12	22 6	17 18	5 6	19 15	2 57	23 45	0 51	11 7	0 24	16 42	0 29	19 50	0 55	15 53	0 47	17 2	1 26	29 38	5 59	22 42	22 44	18 9		n.a.
W13	22 16	12 8	5 17	18 51	3 9	23 56	0 53	10 53	0 23	16 46	0 29	19 51	0 54	15 52	0 47	17 2	1 27	29 38	5 59	22 42	22 44	18 7		n.a.
T 14	22 25	6 22	5 9	18 28	3 19	24 6	0 55	10 39	0 21	16 50	0 29	19 53	0 54	15 52	0 47	17 2	1 27	29 38	5 59	22 42	22 43	18 5		n.a.
F 15	22 34	0 21	4 42	18 8	3 26	24 15	0 57	10 25	0 20	16 54	0 29	19 54	0 54	15 51	0 47	17 2	1 27	29 38	5 59	22 42	22 43	18 3		n.a.
S 16	22 42	5n38	3 59	17 51	3 31	24 23	0 59	10 10	0 19	16 58	0 29	19 56	0 54	15 51	0 47	17 2	1 27	29 38	5 59	22 42	22 42	18 1		n.a.
S 17	22 50	11 17	3 4	17 37	3 34	24 31	1 0	9 56	0 17	17 1	0 29	19 57	0 54	15 50	0 47	17 2	1 27	29 38	5 59	22 42	22 42	17 58		n.a.
M18	22 57	16 19	1 59	17 26	3 34	24 38	1 2	9 42	0 16	17 5	0 29	19 59	0 54	15 49	0 47	17 3	1 27	29 39	5 59	22 42	22 41	17 56		n.a.
T 19	23 4	20 30	0 48	17 18	3 33	24 44	1 4	9 27	0 15	17 9	0 29	20 0	0 54	15 49	0 47	17 3	1 27	29 39	5 59	22 42	22 41	17 54		n.a.
W20	23 11	23 35	0n23	17 14	3 29	24 50	1 5	9 13	0 14	17 13	0 28	20 2	0 54	15 48	0 47	17 3	1 27	29 39	5 59	22 42	22 41	17 52		n.a.
T 21	23 17	25 25	1 33	17 13	3 25	24 54	1 7	8 58	0 13	17 17	0 28	20 3	0 54	15 47	0 47	17 3	1 27	29 39	5 59	22 42	22 40	17 50		n.a.
F 22	23 22	25 55	2 36	17 14	3 19	24 58	1 8	8 44	0 11	17 20	0 28	20 4	0 54	15 47	0 47	17 4	1 27	29 39	6 0	22 42	22 40	17 48		n.a.
S 23	23 27	25 7	3 31	17 19	3 12	25 1	1 10	8 29	0 10	17 24	0 28	20 6	0 54	15 46	0 46	17 4	1 27	29 39	6 0	22 42	22 39	17 46		n.a.
S 24	23 32	23 10	4 16	17 26	3 4	25 4	1 11	8 14	0 9	17 27	0 28	20 7	0 54	15 45	0 46	17 4	1 27	29 39	6 0	22 42	22 39	17 44		n.a.
M25	23 36	20 12	4 49	17 35	2 55	25 5	1 13	7 59	0 8	17 31	0 28	20 9	0 54	15 45	0 46	17 4	1 27	29 39	6 0	22 42	22 38	17 42		n.a.
T 26	23 40	16 26	5 9	17 47	2 46	25 6	1 14	7 45	0 7	17 35	0 28	20 10	0 54	15 44	0 46	17 5	1 27	29 39	6 0	22 42	22 38	17 39		n.a.
W27	23 43	12 3	5 16	18 0	2 37	25 6	1 15	7 30	0 6	17 38	0 28	20 12	0 54	15 43	0 46	17 5	1 27	29 39	6 0	22 42	22 38	17 37		n.a.
T 28	23 46	7 11	5 10	18 15	2 27	25 5	1 17	7 15	0 4	17 42	0 28	20 13	0 54	15 43	0 46	17 5	1 27	29 39	6 0	22 42	22 37	17 35		n.a.
F 29	23 48	2 0	4 50	18 31	2 17	25 4	1 18	7 0	0 3	17 45	0 28	20 14	0 54	15 42	0 46	17 6	1 27	29 39	6 0	22 42	22 37	17 33		n.a.
S 30	23 50	3s21	4 17	18 48	2 6	25 1	1 19	6 45	0 2	17 49	0 28	20 16	0 54	15 41	0 46	17 6	1 27	29 38	6 0	22 42	22 36	17 31		n.a.
S 31	23s51	8s43	3n30	19s 6	1n56	24s58	1s20	6s30	0s 1	17s52	0n28	20s17	0n54	15s40	0s46	17n 6	1n28	29n38	6n 0	22n42	22n36	17n29		n.a.

Julian Day Number = 1167673.5, Delta T = 09h55m03s
Ecliptic obliquity = 23°52'24, Nutation = - 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°59'31, Lahiri = -24°52'30 Julian Calendar 1 Dec. 1517 BCE == Greg. Calendar 17 Nov. 1517 BCE

The year -1516 astronomical counting style corresponds to year 1517 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1516 BCE
geocentric

JANUARY 1516 BCE (-1515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 48 55	28♐41'19	13♏51	3♐ 1	9♑ 7	14♓25	21♏ 8	3♐13	20♒28	17°R58	22°R20	12♊28	11♊39	26♌51	n.a.	M 1
T 2	5 52 52	29°42'00	27°11	3°48	10°21	15° 1	21°21	3°20	20°30	17♌57	22♊19	12°29	11°36	26°58	n.a.	T 2
W 3	5 56 48	0♑42'39	10♐56	4°39	11°36	15°37	21°33	3°27	20°33	17°56	22°18	12°R30	11°33	27° 5	n.a.	W 3
T 4	6 0 45	1°43'16	25° 3	5°34	12°51	16°13	21°45	3°33	20°35	17°55	22°16	12°29	11°30	27°12	n.a.	T 4
F 5	6 4 41	2°43'52	9♑29	6°31	14° 6	16°50	21°57	3°40	20°38	17°54	22°15	12°28	11°26	27°18	n.a.	F 5
S 6	6 8 38	3°44'26	24° 8	7°31	15°21	17°26	22° 9	3°46	20°40	17°53	22°13	12°25	11°23	27°25	n.a.	S 6
S 7	6 12 34	4°44'58	8♒53	8°34	16°36	18° 2	22°21	3°53	20°43	17°52	22°12	12°22	11°20	27°32	n.a.	S 7
M 8	6 16 31	5°45'29	23°37	9°39	17°51	18°39	22°33	3°59	20°46	17°51	22°11	12°19	11°17	27°39	n.a.	M 8
T 9	6 20 27	6°45'57	8♓13	10°47	19° 5	19°15	22°45	4° 5	20°48	17°50	22° 9	12°16	11°14	27°45	n.a.	T 9
W10	6 24 24	7°46'22	22°36	11°56	20°20	19°51	22°57	4°12	20°51	17°49	22° 8	12°14	11°11	27°52	n.a.	W10
T 11	6 28 21	8°46'46	6♈42	13° 7	21°35	20°28	23° 9	4°18	20°54	17°47	22° 7	12°D13	11° 7	27°59	n.a.	T 11
F 12	6 32 17	9°47'07	20°31	14°21	22°50	21° 4	23°20	4°24	20°56	17°46	22° 5	12°14	11° 4	28° 5	n.a.	F 12
S 13	6 36 14	10°47'27	4♉ 2	15°36	24° 4	21°41	23°32	4°30	20°59	17°45	22° 4	12°15	11° 1	28°12	n.a.	S 13
S 14	6 40 10	11°47'44	17°17	16°52	25°19	22°17	23°43	4°37	21° 2	17°44	22° 3	12°17	10°58	28°19	n.a.	S 14
M15	6 44 7	12°47'59	0♊17	18°10	26°34	22°54	23°55	4°43	21° 5	17°42	22° 1	12°18	10°55	28°26	n.a.	M15
T 16	6 48 3	13°48'12	13° 5	19°30	27°48	23°31	24° 6	4°49	21° 8	17°41	22° 0	12°R19	10°51	28°32	n.a.	T 16
W17	6 52 0	14°48'23	25°40	20°51	29° 3	24° 7	24°17	4°55	21°10	17°40	21°59	12°18	10°48	28°39	n.a.	W17
T 18	6 55 56	15°48'31	8♋ 5	22°13	0♒17	24°44	24°28	5° 1	21°13	17°39	21°58	12°15	10°45	28°46	n.a.	T 18
F 19	6 59 53	16°48'38	20°21	23°37	1°32	25°21	24°39	5° 7	21°16	17°37	21°56	12°11	10°42	28°52	n.a.	F 19
S 20	7 3 50	17°48'43	2♌29	25° 2	2°46	25°57	24°50	5°13	21°19	17°36	21°55	12° 5	10°39	28°59	n.a.	S 20
S 21	7 7 46	18°48'45	14°30	26°28	4° 1	26°34	25° 1	5°18	21°22	17°34	21°54	11°58	10°36	29° 6	n.a.	S 21
M22	7 11 43	19°48'46	26°25	27°56	5°15	27°11	25°12	5°24	21°25	17°33	21°53	11°51	10°32	29°13	n.a.	M22
T 23	7 15 39	20°48'44	8♍17	29°24	6°30	27°47	25°22	5°30	21°28	17°32	21°51	11°44	10°29	29°19	n.a.	T 23
W24	7 19 36	21°48'41	20°10	0♑54	7°44	28°24	25°33	5°35	21°31	17°30	21°50	11°39	10°26	29°26	n.a.	W24
T 25	7 23 32	22°48'36	2♎ 5	2°26	8°59	29° 1	25°43	5°41	21°34	17°29	21°49	11°34	10°23	29°33	n.a.	T 25
F 26	7 27 29	23°48'29	14° 7	3°58	10°13	29°38	25°54	5°47	21°37	17°27	21°48	11°32	10°20	29°40	n.a.	F 26
S 27	7 31 25	24°48'20	26°22	5°31	11°27	0♈15	26° 4	5°52	21°41	17°26	21°47	11°D32	10°17	29°46	n.a.	S 27
S 28	7 35 22	25°48'10	8♏53	7° 6	12°42	0°51	26°14	5°58	21°44	17°24	21°46	11°32	10°13	29°53	n.a.	S 28
M29	7 39 19	26°47'57	21°45	8°42	13°56	1°28	26°24	6° 3	21°47	17°23	21°44	11°34	10°10	29°59	n.a.	M29
T 30	7 43 15	27°47'43	5♐ 2	10°19	15°10	2° 5	26°34	6° 8	21°50	17°21	21°43	11°R35	10° 7	0♍ 6	n.a.	T 30
W31	7 47 12	28♑47'27	18♐47	11♑57	16♒24	2♈42	26♏44	6♐13	21♒53	17♌20	21♊42	11♊35	10♊ 4	0♍13	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	23s52	13s52	2n32	19s25	1n46	24s54	1s21	6s15	0s 0	17s55	0n28	20s18	0n54	15s39	0s46	17n 7	1n28	29n38	6n 0	22n42	22n35	17n27		n.a.
T 2	23 52	18 32	1 24	19 44	1 35	24 49	1 22	6 0	0n 1	17 59	0 28	20 20	0 54	15 39	0 46	17 7	1 28	29 38	6 0	22 42	22 35	17 24		n.a.
W 3	23 52	22 21	0 9	20 4	1 25	24 44	1 23	5 44	0 2	18 2	0 28	20 21	0 54	15 38	0 46	17 7	1 28	29 38	6 0	22 42	22 35	17 22		n.a.
T 4	23 52	24 55	1s 9	20 24	1 15	24 38	1 24	5 29	0 3	18 5	0 28	20 22	0 53	15 37	0 46	17 8	1 28	29 38	6 0	22 42	22 34	17 20		n.a.
F 5	23 51	25 55	2 23	20 44	1 5	24 31	1 24	5 14	0 4	18 9	0 27	20 23	0 53	15 36	0 46	17 8	1 28	29 38	6 0	22 42	22 34	17 18		n.a.
S 6	23 49	25 7	3 30	21 4	0 55	24 23	1 25	4 59	0 5	18 12	0 27	20 25	0 53	15 35	0 46	17 8	1 28	29 38	6 1	22 42	22 33	17 16		n.a.
S 7	23 47	22 34	4 22	21 24	0 45	24 14	1 26	4 43	0 6	18 15	0 27	20 26	0 53	15 34	0 46	17 9	1 28	29 38	6 1	22 41	22 33	17 13		n.a.
M 8	23 45	18 33	4 58	21 43	0 35	24 5	1 26	4 28	0 7	18 18	0 27	20 27	0 53	15 34	0 46	17 9	1 28	29 38	6 1	22 41	22 32	17 11		n.a.
T 9	23 42	13 27	5 13	22 3	0 26	23 55	1 27	4 13	0 8	18 21	0 27	20 29	0 53	15 33	0 46	17 9	1 28	29 38	6 1	22 40	22 32	17 9		n.a.
W10	23 38	7 42	5 9	22 22	0 16	23 45	1 27	3 57	0 9	18 24	0 27	20 30	0 53	15 32	0 46	17 10	1 28	29 38	6 1	22 40	22 31	17 7		n.a.
T 11	23 35	1 39	4 46	22 40	0 7	23 33	1 28	3 42	0 10	18 27	0 27	20 31	0 53	15 31	0 46	17 10	1 28	29 38	6 1	22 40	22 31	17 5		n.a.
F 12	23 30	4n21	4 7	22 58	0s 2	23 21	1 28	3 26	0 10	18 31	0 27	20 32	0 53	15 30	0 46	17 11	1 28	29 38	6 1	22 40	22 31	17 2		n.a.
S 13	23 26	10 3	3 14	23 15	0 10	23 8	1 28	3 11	0 11	18 34	0 27	20 33	0 53	15 29	0 46	17 11	1 28	29 38	6 1	22 40	22 30	17 0		n.a.
S 14	23 20	15 11	2 13	23 31	0 19	22 55	1 29	2 56	0 12	18 36	0 27	20 34	0 53	15 28	0 46	17 12	1 28	29 38	6 1	22 41	22 30	16 58		n.a.
M15	23 15	19 31	1 5	23 47	0 27	22 40	1 29	2 40	0 13	18 39	0 27	20 36	0 53	15 27	0 46	17 12	1 28	29 38	6 1	22 41	22 29	16 56		n.a.
T 16	23 9	22 51	0n 4	24 1	0 34	22 26	1 29	2 25	0 14	18 42	0 27	20 37	0 53	15 26	0 46	17 12	1 28	29 38	6 1	22 41	22 29	16 53		n.a.
W17	23 2	25 0	1 12	24 15	0 42	22 10	1 29	2 9	0 15	18 45	0 27	20 38	0 53	15 25	0 46	17 13	1 28	29 38	6 1	22 41	22 28	16 51		n.a.
T 18	22 55	25 53	2 16	24 28	0 49	21 54	1 29	1 53	0 16	18 48	0 27	20 39	0 53	15 24	0 46	17 13	1 28	29 38	6 1	22 40	22 28	16 49		n.a.
F 19	22 48	25 28	3 12	24 39	0 56	21 37	1 29	1 38	0 16	18 51	0 27	20 40	0 53	15 23	0 46	17 14	1 28	29 37	6 1	22 40	22 27	16 47		n.a.
S 20	22 40	23 50	3 59	24 50	1 3	21 20	1 28	1 22	0 17	18 53	0 27	20 41	0 53	15 22	0 46	17 14	1 28	29 37	6 1	22 39	22 27	16 44		n.a.
S 21	22 31	21 9	4 35	24 59	1 10	21 2	1 28	1 7	0 18	18 56	0 27	20 42	0 53	15 21	0 46	17 15	1 28	29 37	6 1	22 38	22 26	16 42		n.a.
M22	22 23	17 36	4 59	25 7	1 16	20 43	1 28	0 51	0 19	18 59	0 26	20 43	0 53	15 20	0 46	17 15	1 28	29 37	6 1	22 37	22 26	16 40		n.a.
T 23	22 14	13 22	5 9	25 14	1 22	20 24	1 27	0 36	0 20	19 2	0 26	20 44	0 53	15 19	0 46	17 16	1 28	29 37	6 1	22 36	22 25	16 38		n.a.
W24	22 4	8 38	5 6	25 19	1 27	20 4	1 27	0 20	0 20	19 4	0 26	20 45	0 53	15 18	0 46	17 16	1 29	29 37	6 1	22 35	22 25	16 35		n.a.
T 25	21 54	3 35	4 50	25 23	1 32	19 44	1 26	0 4	0 21	19 7	0 26	20 46	0 53	15 17	0 46	17 17	1 29	29 37	6 1	22 35	22 25	16 33		n.a.
F 26	21 44	1s40	4 21	25 26	1 37	19 23	1 26	0n11	0 22	19 9	0 26	20 47	0 53	15 16	0 46	17 17	1 29	29 37	6 1	22 34	22 24	16 31		n.a.
S 27	21 33	6 57	3 40	25 27	1 41	19 1	1 25	0 27	0 23	19 12	0 26	20 48	0 53	15 15	0 46	17 18	1 29	29 37	6 1	22 34	22 24	16 29		n.a.
S 28	21 22	12 5	2 47	25 26	1 46	18 39	1 25	0 42	0 24	19 14	0 26	20 49	0 53	15 14	0 46	17 18	1 29	29 37	6 1	22 34	22 23	16 26		n.a.
M29	21 11	16 50	1 45	25 24	1 49	18 17	1 24	0 58	0 24	19 17	0 26	20 50	0 53	15 13	0 46	17 19	1 29	29 37	6 1	22 35	22 23	16 24		n.a.
T 30	20 59	20 57	0 35	25 20	1 53	17 54	1 23	1 14	0 25	19 19	0 26	20 51	0 53	15 12	0 46	17 19	1 29	29 37	6 1	22 35	22 22	16 22		n.a.
W31	20s46	24s 2	0s39	25s15	1s56	17s30	1s22	1n29	0n26	19s21	0n26	20s52	0n53	15s11	0s46	17n20	1n29	29n36	6n 1	22n35	22n22	16n19		n.a.

Julian Day Number = 1167704.5, Delta T = 09h55m01s
Ecliptic obliquity = 23°52'24, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°59'26, Lahiri = -24°52'26 Julian Calendar 1 Jan. 1516 BCE == Greg. Calendar 18 Dec. 1517 BCE

The year -1515 astronomical counting style corresponds to year 1516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1516 BCE
geocentric

FEBRUARY 1516 BCE (-1515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 51 8	29♉47'09	3♉ 0	13♉36	17♒39	3♈19	26♏54	6♐19	21♒56	17°R18	21°R41	11°R33	10♊ 1	0♍20	n.a.	T 1
F 2	7 55 5	0♒46'49	17°38	15°17	18°53	3°56	27° 3	6°24	22° 0	17♌17	21♊40	11♊29	9°57	0°27	n.a.	F 2
S 3	7 59 1	1°46'26	2♒36	16°59	20° 7	4°33	27°13	6°29	22° 3	17°15	21°39	11°22	9°54	0°33	n.a.	S 3
S 4	8 2 58	2°46'02	17°44	18°42	21°21	5°10	27°22	6°34	22° 6	17°14	21°38	11°15	9°51	0°40	n.a.	S 4
M 5	8 6 54	3°45'35	2♓53	20°26	22°35	5°47	27°31	6°39	22° 9	17°12	21°37	11° 7	9°48	0°47	n.a.	M 5
T 6	8 10 51	4°45'06	17°52	22°11	23°49	6°24	27°40	6°43	22°13	17°10	21°36	10°59	9°45	0°53	n.a.	T 6
W 7	8 14 48	5°44'34	2♈34	23°58	25° 3	7° 1	27°49	6°48	22°16	17° 9	21°35	10°53	9°42	1° 0	n.a.	W 7
T 8	8 18 44	6°44'00	16°52	25°46	26°17	7°38	27°58	6°53	22°19	17° 7	21°34	10°49	9°38	1° 7	n.a.	T 8
F 9	8 22 41	7°43'24	0♉46	27°35	27°31	8°15	28° 7	6°57	22°23	17° 5	21°33	10°47	9°35	1°14	n.a.	F 9
S 10	8 26 37	8°42'44	14°14	29°26	28°45	8°52	28°16	7° 2	22°26	17° 4	21°33	10°D47	9°32	1°20	n.a.	S 10
S 11	8 30 34	9°42'03	27°21	1♒18	29°59	9°29	28°24	7° 7	22°29	17° 2	21°32	10°48	9°29	1°27	n.a.	S 11
M12	8 34 30	10°41'19	10♊ 8	3°11	1♓13	10° 6	28°32	7°11	22°33	17° 1	21°31	10°R48	9°26	1°34	n.a.	M12
T 13	8 38 27	11°40'32	22°41	5° 5	2°27	10°44	28°41	7°15	22°36	16°59	21°30	10°48	9°23	1°41	n.a.	T 13
W14	8 42 23	12°39'44	5♋ 1	7° 1	3°41	11°21	28°49	7°20	22°39	16°57	21°29	10°45	9°19	1°47	n.a.	W14
T 15	8 46 20	13°38'52	17°12	8°58	4°54	11°58	28°57	7°24	22°43	16°56	21°28	10°39	9°16	1°54	n.a.	T 15
F 16	8 50 16	14°37'59	29°16	10°56	6° 8	12°35	29° 4	7°28	22°46	16°54	21°28	10°31	9°13	2° 1	n.a.	F 16
S 17	8 54 13	15°37'03	11♌15	12°55	7°22	13°12	29°12	7°32	22°50	16°52	21°27	10°21	9°10	2° 7	n.a.	S 17
S 18	8 58 10	16°36'05	23°10	14°55	8°35	13°49	29°20	7°36	22°53	16°51	21°26	10° 9	9° 7	2°14	n.a.	S 18
M19	9 2 6	17°35'05	5♍ 4	16°57	9°49	14°26	29°27	7°40	22°56	16°49	21°26	9°56	9° 3	2°21	n.a.	M19
T 20	9 6 3	18°34'02	16°56	18°59	11° 2	15° 3	29°34	7°43	23° 0	16°47	21°25	9°43	9° 0	2°28	n.a.	T 20
W21	9 9 59	19°32'58	28°49	21° 2	12°16	15°40	29°42	7°47	23° 3	16°46	21°24	9°32	8°57	2°34	n.a.	W21
T 22	9 13 56	20°31'51	10♎46	23° 6	13°29	16°18	29°48	7°51	23° 7	16°44	21°24	9°23	8°54	2°41	n.a.	T 22
F 23	9 17 52	21°30'43	22°49	25°10	14°43	16°55	29°55	7°54	23°10	16°42	21°23	9°17	8°51	2°48	n.a.	F 23
S 24	9 21 49	22°29'32	5♏ 3	27°15	15°56	17°32	0♐ 2	7°58	23°13	16°41	21°22	9°14	8°48	2°55	n.a.	S 24
S 25	9 25 45	23°28'20	17°31	29°19	17°10	18° 9	0° 9	8° 1	23°17	16°39	21°22	9°13	8°44	3° 1	n.a.	S 25
M26	9 29 42	24°27'06	0♐18	1♓24	18°23	18°46	0°15	8° 4	23°20	16°38	21°21	9°D12	8°41	3° 8	n.a.	M26
T 27	9 33 38	25°25'50	13°28	3°28	19°36	19°23	0°21	8° 8	23°24	16°36	21°21	9°R13	8°38	3°15	n.a.	T 27
W28	9 37 35	26♒24'32	27♐ 6	5♓31	20♓49	20♈ 1	0♐27	8♐11	23♒27	16♌34	21♊20	9♊12	8♊35	3♍21	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s34	25s43	1s53	25s 7	1s58	17s 6	1s21	1n45	0n26	19s24	0n26	20s53	0n53	15s10	0s46	17n20	1n29	29n36	6n 1	22n35	22n21	16n17		n.a.
F 2	20 21	25 41	3 2	24 58	2 0	16 42	1 20	2 0	0 27	19 26	0 26	20 54	0 53	15 9	0 45	17 21	1 29	29 36	6 1	22 34	22 21	16 15		n.a.
S 3	20 7	23 49	3 59	24 48	2 2	16 17	1 19	2 16	0 28	19 28	0 26	20 55	0 53	15 8	0 45	17 21	1 29	29 36	6 1	22 33	22 20	16 12		n.a.
S 4	19 54	20 14	4 41	24 35	2 4	15 52	1 18	2 31	0 28	19 31	0 26	20 56	0 53	15 7	0 45	17 22	1 29	29 36	6 1	22 32	22 20	16 10		n.a.
M 5	19 40	15 19	5 3	24 20	2 4	15 26	1 16	2 47	0 29	19 33	0 26	20 57	0 53	15 5	0 45	17 22	1 29	29 36	6 1	22 31	22 19	16 8		n.a.
T 6	19 25	9 31	5 4	24 4	2 5	15 0	1 15	3 2	0 30	19 35	0 26	20 57	0 53	15 4	0 45	17 23	1 29	29 36	6 1	22 30	22 19	16 5		n.a.
W 7	19 11	3 18	4 44	23 45	2 5	14 34	1 14	3 18	0 30	19 37	0 26	20 58	0 53	15 3	0 45	17 23	1 29	29 36	6 0	22 29	22 18	16 3		n.a.
T 8	18 56	2n56	4 8	23 25	2 4	14 7	1 12	3 33	0 31	19 39	0 26	20 59	0 53	15 2	0 45	17 24	1 29	29 36	6 0	22 28	22 18	16 1		n.a.
F 9	18 40	8 52	3 17	23 2	2 3	13 39	1 11	3 49	0 32	19 41	0 26	21 0	0 53	15 1	0 45	17 24	1 29	29 36	6 0	22 28	22 17	15 58		n.a.
S 10	18 25	14 13	2 17	22 37	2 2	13 12	1 9	4 4	0 32	19 43	0 26	21 1	0 53	15 0	0 45	17 25	1 29	29 35	6 0	22 28	22 17	15 56		n.a.
S 11	18 9	18 46	1 11	22 11	2 0	12 44	1 8	4 20	0 33	19 45	0 25	21 1	0 53	14 59	0 45	17 25	1 29	29 35	6 0	22 28	22 16	15 54		n.a.
M12	17 52	22 19	0 4	21 42	1 57	12 16	1 6	4 35	0 34	19 47	0 25	21 2	0 53	14 58	0 45	17 26	1 29	29 35	6 0	22 28	22 16	15 51		n.a.
T 13	17 36	24 43	1n 3	21 11	1 54	11 47	1 4	4 51	0 34	19 49	0 25	21 3	0 53	14 57	0 45	17 26	1 29	29 35	6 0	22 28	22 15	15 49		n.a.
W14	17 19	25 52	2 5	20 38	1 50	11 18	1 2	5 6	0 35	19 51	0 25	21 3	0 53	14 55	0 45	17 27	1 29	29 35	6 0	22 28	22 15	15 47		n.a.
T 15	17 2	25 44	3 1	20 3	1 46	10 49	1 1	5 21	0 35	19 53	0 25	21 4	0 53	14 54	0 45	17 27	1 29	29 35	6 0	22 27	22 14	15 44		n.a.
F 16	16 44	24 23	3 48	19 26	1 41	10 20	0 59	5 36	0 36	19 54	0 25	21 5	0 53	14 53	0 45	17 28	1 29	29 35	6 0	22 26	22 14	15 42		n.a.
S 17	16 27	21 56	4 24	18 46	1 36	9 50	0 57	5 52	0 37	19 56	0 25	21 5	0 53	14 52	0 45	17 28	1 29	29 35	6 0	22 24	22 14	15 39		n.a.
S 18	16 9	18 34	4 49	18 5	1 30	9 20	0 55	6 7	0 37	19 58	0 25	21 6	0 53	14 51	0 45	17 29	1 29	29 35	6 0	22 22	22 13	15 37		n.a.
M19	15 50	14 28	5 0	17 22	1 24	8 50	0 53	6 22	0 38	19 59	0 25	21 7	0 53	14 50	0 45	17 29	1 29	29 34	6 0	22 21	22 13	15 35		n.a.
T 20	15 32	9 49	4 59	16 37	1 16	8 20	0 51	6 37	0 38	20 1	0 25	21 7	0 53	14 49	0 45	17 30	1 29	29 34	6 0	22 19	22 12	15 32		n.a.
W21	15 13	4 49	4 45	15 50	1 9	7 50	0 49	6 52	0 39	20 3	0 25	21 8	0 53	14 47	0 45	17 30	1 29	29 34	6 0	22 17	22 12	15 30		n.a.
T 22	14 54	0s23	4 18	15 1	1 1	7 19	0 46	7 7	0 39	20 4	0 25	21 9	0 53	14 46	0 45	17 31	1 29	29 34	6 0	22 16	22 11	15 27		n.a.
F 23	14 35	5 38	3 40	14 11	0 52	6 48	0 44	7 22	0 40	20 6	0 25	21 9	0 53	14 45	0 45	17 32	1 29	29 34	6 0	22 15	22 11	15 25		n.a.
S 24	14 16	10 46	2 50	13 19	0 42	6 17	0 42	7 37	0 40	20 7	0 25	21 10	0 53	14 44	0 45	17 32	1 29	29 34	6 0	22 14	22 10	15 23		n.a.
S 25	13 56	15 34	1 52	12 26	0 33	5 46	0 39	7 52	0 41	20 9	0 25	21 10	0 53	14 43	0 45	17 33	1 29	29 34	5 59	22 14	22 10	15 20		n.a.
M26	13 37	19 49	0 47	11 31	0 22	5 15	0 37	8 7	0 41	20 10	0 25	21 11	0 53	14 42	0 45	17 33	1 29	29 34	5 59	22 14	22 9	15 18		n.a.
T 27	13 17	23 12	0s23	10 36	0 12	4 43	0 35	8 22	0 42	20 12	0 25	21 11	0 53	14 41	0 45	17 34	1 29	29 34	5 59	22 14	22 9	15 15		n.a.
W28	12s56	25s24	1s33	9s40	0s 1	4s12	0s32	8n37	0n42	20s13	0n25	21s12	0n53	14s39	0s45	17n34	1n29	29n33	5n59	22n14	22n 8	15n13		n.a.

Julian Day Number = 1167735.5, Delta T = 09h55m00s
Ecliptic obliquity = 23°52'24, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°59'22, Lahiri = -24°52'22 Julian Calendar 1 Feb. 1516 BCE == Greg. Calendar 18 Jan. 1516 BCE

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ASTRODIENST EPHEMERIS for the year 1516 BCE
geocentric

MARCH 1516 BCE (-1515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 41 32	27♒23'13	11♉13	7♓33	22♓ 3	20♈38	0♐33	8♐14	23♒30	16°R33	21°R20	9°R 8	8♊32	3♍28	n.a.	T 1
F 2	9 45 28	28°21'52	25°48	9°33	23°16	21°15	0°39	8°17	23°34	16♌31	21♊20	9♊ 3	8°28	3°35	n.a.	F 2
S 3	9 49 25	29°20'28	10♒47	11°32	24°29	21°52	0°44	8°19	23°37	16°30	21°19	8°54	8°25	3°42	n.a.	S 3
S 4	9 53 21	0♓19'03	26° 2	13°28	25°42	22°30	0°50	8°22	23°41	16°28	21°19	8°44	8°22	3°48	n.a.	S 4
M 5	9 57 18	1°17'35	11♓22	15°22	26°55	23° 7	0°55	8°25	23°44	16°26	21°18	8°33	8°19	3°55	n.a.	M 5
T 6	10 1 14	2°16'06	26°36	17°13	28° 8	23°44	1° 0	8°28	23°47	16°25	21°18	8°23	8°16	4° 2	n.a.	T 6
W 7	10 5 11	3°14'34	11♈33	19° 1	29°21	24°21	1° 5	8°30	23°51	16°23	21°18	8°14	8°13	4° 8	n.a.	W 7
T 8	10 9 7	4°13'00	26° 5	20°45	0♈34	24°58	1°10	8°32	23°54	16°22	21°18	8° 8	8° 9	4°15	n.a.	T 8
F 9	10 13 4	5°11'24	10♉ 9	22°26	1°47	25°36	1°15	8°35	23°58	16°20	21°17	8° 4	8° 6	4°22	n.a.	F 9
S 10	10 17 0	6° 9'45	23°44	24° 3	2°59	26°13	1°19	8°37	24° 1	16°19	21°17	8° 2	8° 3	4°29	n.a.	S 10
S 11	10 20 57	7° 8'04	6♊52	25°36	4°12	26°50	1°23	8°39	24° 4	16°17	21°17	8° 2	8° 0	4°35	n.a.	S 11
M12	10 24 54	8° 6'22	19°38	27° 4	5°25	27°28	1°27	8°41	24° 8	16°15	21°17	8° 2	7°57	4°42	n.a.	M12
T 13	10 28 50	9° 4'36	2♋ 5	28°28	6°38	28° 5	1°31	8°43	24°11	16°14	21°17	8° 1	7°54	4°49	n.a.	T 13
W14	10 32 47	10° 2'49	14°18	29°47	7°50	28°42	1°35	8°45	24°14	16°13	21°17	7°57	7°50	4°56	n.a.	W14
T 15	10 36 43	11° 1'00	26°21	1♈ 2	9° 3	29°19	1°39	8°47	24°18	16°11	21°16	7°51	7°47	5° 2	n.a.	T 15
F 16	10 40 40	11°59'08	8♌18	2°12	10°15	29°57	1°42	8°48	24°21	16°10	21°16	7°42	7°44	5° 9	n.a.	F 16
S 17	10 44 36	12°57'14	20°12	3°17	11°28	0♉34	1°45	8°50	24°24	16° 8	21°D16	7°31	7°41	5°16	n.a.	S 17
S 18	10 48 33	13°55'19	2♍ 4	4°17	12°40	1°11	1°48	8°51	24°27	16° 7	21°16	7°18	7°38	5°22	n.a.	S 18
M19	10 52 29	14°53'21	13°57	5°11	13°52	1°48	1°51	8°53	24°31	16° 5	21°16	7° 4	7°34	5°29	n.a.	M19
T 20	10 56 26	15°51'22	25°51	6° 1	15° 5	2°26	1°54	8°54	24°34	16° 4	21°16	6°50	7°31	5°36	n.a.	T 20
W21	11 0 23	16°49'20	7♎49	6°45	16°17	3° 3	1°56	8°55	24°37	16° 3	21°17	6°38	7°28	5°43	n.a.	W21
T 22	11 4 19	17°47'18	19°52	7°25	17°29	3°40	1°59	8°56	24°40	16° 1	21°17	6°28	7°25	5°49	n.a.	T 22
F 23	11 8 16	18°45'13	2♏ 1	7°59	18°41	4°17	2° 1	8°57	24°44	16° 0	21°17	6°21	7°22	5°56	n.a.	F 23
S 24	11 12 12	19°43'07	14°20	8°27	19°53	4°55	2° 3	8°58	24°47	15°59	21°17	6°17	7°19	6° 3	n.a.	S 24
S 25	11 16 9	20°41'00	26°51	8°50	21° 5	5°32	2° 4	8°59	24°50	15°57	21°17	6°15	7°15	6°10	n.a.	S 25
M26	11 20 5	21°38'51	9♐39	9° 8	22°17	6° 9	2° 6	8°59	24°53	15°56	21°17	6°D15	7°12	6°16	n.a.	M26
T 27	11 24 2	22°36'41	22°46	9°21	23°29	6°47	2° 7	9° 0	24°56	15°55	21°18	6°R15	7° 9	6°23	n.a.	T 27
W28	11 27 58	23°34'29	6♑18	9°28	24°41	7°24	2° 8	9° 1	24°59	15°53	21°18	6°14	7° 6	6°30	n.a.	W28
T 29	11 31 55	24°32'17	20°15	9°R30	25°53	8° 1	2°10	9° 1	25° 2	15°52	21°18	6°12	7° 3	6°36	n.a.	T 29
F 30	11 35 51	25°30'02	4♒38	9°28	27° 4	8°38	2°10	9° 1	25° 5	15°51	21°19	6° 7	7° 0	6°43	n.a.	F 30
S 31	11 39 48	26♓27'47	19♒25	9♈20	28♈16	9♉16	2♐11	9♐ 1	25♒ 8	15♌50	21♊19	6♊ 0	6♊56	6♍50	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s36	26s 3	2s41	8s44	0n10	3s40	0s30	8n52	0n43	20s14	0n25	21s12	0n53	14s38	0s45	17n35	1n29	29n33	5n59	22n13	22n 8	15n10			n.a.
F 2	12 15	24 58	3 40	7 48	0 22	3 8	0 27	9 6	0 43	20 15	0 24	21 13	0 53	14 37	0 45	17 35	1 29	29 33	5 59	22 12	22 7	15 8			n.a.
S 3	11 55	22 5	4 25	6 51	0 33	2 36	0 25	9 21	0 44	20 17	0 24	21 13	0 53	14 36	0 45	17 36	1 29	29 33	5 59	22 11	22 6	15 6			n.a.
S 4	11 34	17 39	4 53	5 55	0 45	2 4	0 22	9 36	0 44	20 18	0 24	21 14	0 53	14 35	0 45	17 36	1 29	29 33	5 59	22 10	22 6	15 3			n.a.
M 5	11 13	12 2	5 0	5 0	0 57	1 33	0 19	9 50	0 45	20 19	0 24	21 14	0 53	14 34	0 45	17 37	1 29	29 33	5 59	22 8	22 5	15 1			n.a.
T 6	10 51	5 44	4 45	4 6	1 8	1 1	0 17	10 5	0 45	20 20	0 24	21 14	0 53	14 33	0 45	17 37	1 29	29 33	5 59	22 6	22 5	14 58			n.a.
W 7	10 30	0n48	4 12	3 12	1 20	0 29	0 14	10 19	0 46	20 21	0 24	21 15	0 53	14 32	0 45	17 37	1 29	29 33	5 59	22 5	22 4	14 56			n.a.
T 8	10 8	7 7	3 22	2 20	1 31	0n 3	0 11	10 33	0 46	20 22	0 24	21 15	0 53	14 30	0 45	17 38	1 29	29 33	5 59	22 4	22 4	14 53			n.a.
F 9	9 47	12 53	2 22	1 30	1 42	0 35	0 8	10 48	0 47	20 23	0 24	21 16	0 53	14 29	0 45	17 38	1 29	29 33	5 59	22 3	22 3	14 51			n.a.
S 10	9 25	17 50	1 15	0 42	1 52	1 7	0 6	11 2	0 47	20 24	0 24	21 16	0 53	14 28	0 45	17 39	1 29	29 32	5 58	22 3	22 3	14 48			n.a.
S 11	9 3	21 45	0 6	0n 5	2 2	1 39	0 3	11 16	0 48	20 25	0 24	21 16	0 53	14 27	0 45	17 39	1 29	29 32	5 58	22 3	22 2	14 46			n.a.
M12	8 41	24 28	1n 1	0 49	2 11	2 11	0 0	11 30	0 48	20 26	0 24	21 17	0 53	14 26	0 45	17 40	1 29	29 32	5 58	22 3	22 2	14 43			n.a.
T 13	8 19	25 55	2 3	1 31	2 20	2 43	0n 3	11 44	0 48	20 27	0 24	21 17	0 53	14 25	0 45	17 40	1 29	29 32	5 58	22 2	22 1	14 41			n.a.
W14	7 56	26 3	2 59	2 10	2 28	3 15	0 6	11 58	0 49	20 28	0 24	21 17	0 53	14 24	0 45	17 41	1 29	29 32	5 58	22 2	22 1	14 38			n.a.
T 15	7 34	24 57	3 45	2 47	2 36	3 47	0 9	12 12	0 49	20 29	0 24	21 17	0 53	14 23	0 45	17 41	1 29	29 32	5 58	22 1	22 0	14 36			n.a.
F 16	7 11	22 43	4 22	3 22	2 42	4 18	0 11	12 26	0 50	20 29	0 24	21 18	0 53	14 21	0 45	17 42	1 29	29 32	5 58	21 59	22 0	14 33			n.a.
S 17	6 49	19 32	4 46	3 53	2 48	4 50	0 14	12 39	0 50	20 30	0 24	21 18	0 53	14 20	0 45	17 42	1 29	29 32	5 58	21 58	21 59	14 31			n.a.
S 18	6 26	15 33	4 58	4 22	2 53	5 21	0 17	12 53	0 51	20 31	0 24	21 18	0 53	14 19	0 45	17 42	1 29	29 32	5 58	21 55	21 59	14 28			n.a.
M19	6 3	10 59	4 57	4 48	2 57	5 53	0 20	13 7	0 51	20 31	0 24	21 18	0 53	14 18	0 45	17 43	1 29	29 32	5 58	21 53	21 58	14 26			n.a.
T 20	5 41	6 0	4 43	5 11	3 0	6 24	0 23	13 20	0 51	20 32	0 23	21 18	0 53	14 17	0 45	17 43	1 29	29 32	5 58	21 51	21 58	14 23			n.a.
W21	5 18	0 46	4 17	5 31	3 2	6 55	0 26	13 34	0 52	20 33	0 23	21 19	0 53	14 16	0 45	17 44	1 29	29 31	5 57	21 49	21 57	14 21			n.a.
T 22	4 55	4s32	3 39	5 47	3 3	7 26	0 29	13 47	0 52	20 33	0 23	21 19	0 53	14 15	0 46	17 44	1 29	29 31	5 57	21 47	21 57	14 18			n.a.
F 23	4 32	9 44	2 50	6 1	3 3	7 56	0 32	14 0	0 52	20 34	0 23	21 19	0 53	14 14	0 46	17 44	1 29	29 31	5 57	21 46	21 56	14 16			n.a.
S 24	4 9	14 38	1 53	6 11	3 2	8 27	0 35	14 13	0 53	20 34	0 23	21 19	0 53	14 13	0 46	17 45	1 29	29 31	5 57	21 45	21 56	14 13			n.a.
S 25	3 45	19 0	0 50	6 19	3 0	8 57	0 38	14 26	0 53	20 34	0 23	21 19	0 53	14 12	0 46	17 45	1 29	29 31	5 57	21 45	21 55	14 11			n.a.
M26	3 22	22 36	0s18	6 23	2 56	9 27	0 41	14 39	0 54	20 35	0 23	21 19	0 53	14 11	0 46	17 46	1 29	29 31	5 57	21 45	21 54	14 8			n.a.
T 27	2 59	25 7	1 26	6 23	2 52	9 57	0 44	14 52	0 54	20 35	0 23	21 19	0 53	14 10	0 46	17 46	1 29	29 31	5 57	21 45	21 54	14 6			n.a.
W28	2 36	26 15	2 32	6 21	2 46	10 27	0 47	15 5	0 54	20 36	0 23	21 19	0 53	14 9	0 46	17 46	1 29	29 31	5 57	21 44	21 53	14 3			n.a.
T 29	2 12	25 47	3 31	6 15	2 39	10 56	0 50	15 18	0 55	20 36	0 23	21 19	0 53	14 7	0 46	17 47	1 29	29 31	5 57	21 44	21 53	14 0			n.a.
F 30	1 49	23 37	4 18	6 7	2 31	11 26	0 52	15 30	0 55	20 36	0 23	21 20	0 53	14 6	0 46	17 47	1 29	29 31	5 57	21 43	21 52	13 58			n.a.
S 31	1s26	19s50	4s50	5n55	2n21	11n55	0n55	15n43	0n55	20s36	0n23	21s20	0n53	14s 5	0s46	17n47	1n29	29n31	5n57	21n42	21n52	13n55			n.a.

Julian Day Number = 1167763.5, Delta T = 09h54m58s
Ecliptic obliquity = 23°52'25, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°59'18, Lahiri = -24°52'18 Julian Calendar 1 March 1516 BCE == Greg. Calendar 15 Feb. 1516 BCE

The year -1515 astronomical counting style corresponds to year 1516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1516 BCE
geocentric

APRIL 1516 BCE (-1515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 43 45	27♓25'30	4♓30	9°R 8	29♈28	9♉53	2♐11	9♐ 2	25♒11	15°R49	21♊19	5°R52	6♊53	6♍57	n.a.	S 1
M 2	11 47 41	28°23'12	19°44	8♈52	0♉39	10°30	2°12	9°R 2	25°14	15♌48	21°20	5♊42	6°50	7° 3	n.a.	M 2
T 3	11 51 38	29°20'52	4♈56	8°31	1°51	11° 8	2°R12	9° 2	25°17	15°47	21°20	5°32	6°47	7°10	n.a.	T 3
W 4	11 55 34	0♈18'31	19°55	8° 7	3° 2	11°45	2°12	9° 1	25°20	15°45	21°21	5°24	6°44	7°17	n.a.	W 4
T 5	11 59 31	1°16'08	4♉32	7°40	4°13	12°22	2°11	9° 1	25°23	15°44	21°21	5°19	6°40	7°23	n.a.	T 5
F 6	12 3 27	2°13'44	18°43	7°10	5°25	13° 0	2°11	9° 1	25°26	15°43	21°22	5°15	6°37	7°30	n.a.	F 6
S 7	12 7 24	3°11'18	2♊25	6°38	6°36	13°37	2°10	9° 0	25°29	15°42	21°22	5°D14	6°34	7°37	n.a.	S 7
S 8	12 11 20	4° 8'51	15°40	6° 5	7°47	14°14	2° 9	9° 0	25°32	15°41	21°23	5°14	6°31	7°44	n.a.	S 8
M 9	12 15 17	5° 6'22	28°29	5°30	8°58	14°52	2° 8	8°59	25°35	15°40	21°23	5°15	6°28	7°50	n.a.	M 9
T 10	12 19 14	6° 3'51	10♋58	4°55	10° 9	15°29	2° 7	8°58	25°37	15°40	21°24	5°R15	6°25	7°57	n.a.	T 10
W11	12 23 10	7° 1'19	23°11	4°21	11°20	16° 6	2° 5	8°57	25°40	15°39	21°24	5°14	6°21	8° 4	n.a.	W11
T 12	12 27 7	7°58'45	5♌12	3°47	12°31	16°44	2° 4	8°56	25°43	15°38	21°25	5°10	6°18	8°11	n.a.	T 12
F 13	12 31 3	8°56'10	17° 7	3°15	13°42	17°21	2° 2	8°55	25°46	15°37	21°26	5° 4	6°15	8°17	n.a.	F 13
S 14	12 35 0	9°53'34	28°59	2°44	14°53	17°58	2° 0	8°54	25°48	15°36	21°27	4°57	6°12	8°24	n.a.	S 14
S 15	12 38 56	10°50'56	10♍52	2°16	16° 3	18°36	1°58	8°53	25°51	15°35	21°27	4°47	6° 9	8°31	n.a.	S 15
M16	12 42 53	11°48'16	22°46	1°51	17°14	19°13	1°55	8°52	25°54	15°35	21°28	4°37	6° 5	8°37	n.a.	M16
T 17	12 46 49	12°45'36	4♎46	1°29	18°24	19°50	1°53	8°50	25°56	15°34	21°29	4°28	6° 2	8°44	n.a.	T 17
W18	12 50 46	13°42'55	16°51	1°11	19°35	20°28	1°50	8°49	25°59	15°33	21°30	4°19	5°59	8°51	n.a.	W18
T 19	12 54 43	14°40'12	29° 4	0°57	20°45	21° 5	1°47	8°47	26° 1	15°32	21°30	4°12	5°56	8°58	n.a.	T 19
F 20	12 58 39	15°37'29	11♏25	0°46	21°55	21°43	1°44	8°45	26° 4	15°32	21°31	4° 8	5°53	9° 4	n.a.	F 20
S 21	13 2 36	16°34'45	23°56	0°40	23° 5	22°20	1°41	8°44	26° 6	15°31	21°32	4° 5	5°50	9°11	n.a.	S 21
S 22	13 6 32	17°32'00	6♐39	0°D39	24°15	22°57	1°37	8°42	26° 9	15°31	21°33	4°D 5	5°46	9°18	n.a.	S 22
M23	13 10 29	18°29'14	19°36	0°42	25°25	23°35	1°34	8°40	26°11	15°30	21°34	4° 6	5°43	9°25	n.a.	M23
T 24	13 14 25	19°26'28	2♑50	0°49	26°35	24°12	1°30	8°38	26°13	15°29	21°35	4° 7	5°40	9°31	n.a.	T 24
W25	13 18 22	20°23'42	16°22	1° 1	27°45	24°49	1°26	8°36	26°16	15°29	21°36	4°R 8	5°37	9°38	n.a.	W25
T 26	13 22 18	21°20'54	0♒14	1°17	28°55	25°27	1°22	8°33	26°18	15°29	21°37	4° 7	5°34	9°45	n.a.	T 26
F 27	13 26 15	22°18'07	14°26	1°38	0♊ 5	26° 4	1°18	8°31	26°20	15°28	21°38	4° 6	5°31	9°51	n.a.	F 27
S 28	13 30 12	23°15'19	28°57	2° 4	1°14	26°42	1°13	8°29	26°22	15°28	21°39	4° 2	5°27	9°58	n.a.	S 28
S 29	13 34 8	24°12'30	13♓42	2°33	2°24	27°19	1° 9	8°26	26°25	15°27	21°40	3°57	5°24	10° 5	n.a.	S 29
M30	13 38 5	25♈ 9'41	28♓36	3♈ 7	3♊33	27♉57	1♐ 4	8♐24	26♒27	15♌27	21♊41	3♊52	5♊21	10♍12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s 3	14s42	5s 2	5n41	2n10	12n23	0n58	15n55	0n56	20s36	0n23	21s20	0n53	14s 4	0s46	17n48	1n29	29n31	5n56	21n40	21n51	13n53		n.a.
M 2	0 39	8 37	4 53	5 23	1 59	12 52	1 1	16 8	0 56	20 37	0 23	21 20	0 53	14 3	0 46	17 48	1 29	29 31	5 56	21 39	21 51	13 50		n.a.
T 3	0 16	2 2	4 24	5 3	1 46	13 20	1 4	16 20	0 56	20 37	0 22	21 20	0 53	14 2	0 46	17 48	1 29	29 31	5 56	21 37	21 50	13 48		n.a.
W 4	0n 7	4n35	3 36	4 41	1 32	13 47	1 7	16 32	0 57	20 37	0 22	21 20	0 53	14 1	0 46	17 49	1 29	29 31	5 56	21 36	21 50	13 45		n.a.
T 5	0 31	10 50	2 36	4 17	1 18	14 15	1 10	16 44	0 57	20 37	0 22	21 19	0 53	14 0	0 46	17 49	1 29	29 30	5 56	21 35	21 49	13 42		n.a.
F 6	0 54	16 19	1 27	3 51	1 2	14 42	1 12	16 56	0 57	20 37	0 22	21 19	0 53	13 59	0 46	17 49	1 29	29 30	5 56	21 34	21 48	13 40		n.a.
S 7	1 17	20 47	0 15	3 23	0 47	15 8	1 15	17 8	0 58	20 37	0 22	21 19	0 53	13 59	0 46	17 49	1 29	29 30	5 56	21 34	21 48	13 37		n.a.
S 8	1 41	24 0	0n55	2 55	0 30	15 35	1 18	17 19	0 58	20 36	0 22	21 19	0 53	13 58	0 46	17 50	1 29	29 30	5 56	21 34	21 47	13 35		n.a.
M 9	2 4	25 53	2 1	2 26	0 13	16 1	1 20	17 31	0 58	20 36	0 22	21 19	0 53	13 57	0 46	17 50	1 29	29 30	5 56	21 34	21 47	13 32		n.a.
T 10	2 27	26 23	2 59	1 56	0s 4	16 26	1 23	17 42	0 58	20 36	0 22	21 19	0 53	13 56	0 46	17 50	1 29	29 30	5 56	21 34	21 46	13 29		n.a.
W11	2 50	25 34	3 47	1 27	0 21	16 51	1 26	17 54	0 59	20 36	0 22	21 19	0 53	13 55	0 46	17 51	1 28	29 30	5 56	21 34	21 46	13 27		n.a.
T 12	3 13	23 35	4 25	0 57	0 37	17 16	1 28	18 5	0 59	20 36	0 22	21 19	0 53	13 54	0 46	17 51	1 28	29 30	5 56	21 33	21 45	13 24		n.a.
F 13	3 36	20 35	4 50	0 29	0 54	17 41	1 31	18 16	0 59	20 35	0 22	21 19	0 53	13 53	0 46	17 51	1 28	29 30	5 55	21 32	21 45	13 22		n.a.
S 14	3 59	16 45	5 3	0 2	1 10	18 4	1 33	18 27	1 0	20 35	0 22	21 18	0 53	13 52	0 46	17 51	1 28	29 30	5 55	21 30	21 44	13 19		n.a.
S 15	4 22	12 17	5 3	0s23	1 26	18 28	1 36	18 38	1 0	20 35	0 21	21 18	0 53	13 51	0 46	17 51	1 28	29 30	5 55	21 29	21 43	13 16		n.a.
M16	4 45	7 20	4 50	0 47	1 41	18 51	1 38	18 49	1 0	20 34	0 21	21 18	0 53	13 50	0 46	17 52	1 28	29 30	5 55	21 27	21 43	13 14		n.a.
T 17	5 8	2 6	4 24	1 9	1 55	19 13	1 40	18 59	1 0	20 34	0 21	21 18	0 53	13 49	0 46	17 52	1 28	29 30	5 55	21 25	21 42	13 11		n.a.
W18	5 30	3s16	3 46	1 29	2 8	19 35	1 43	19 10	1 1	20 33	0 21	21 18	0 53	13 49	0 46	17 52	1 28	29 30	5 55	21 24	21 42	13 8		n.a.
T 19	5 53	8 35	2 57	1 46	2 21	19 57	1 45	19 20	1 1	20 33	0 21	21 17	0 53	13 48	0 46	17 52	1 28	29 30	5 55	21 22	21 41	13 6		n.a.
F 20	6 15	13 39	1 59	2 0	2 32	20 18	1 47	19 30	1 1	20 32	0 21	21 17	0 53	13 47	0 46	17 52	1 28	29 30	5 55	21 21	21 41	13 3		n.a.
S 21	6 38	18 13	0 54	2 12	2 42	20 38	1 49	19 40	1 1	20 32	0 21	21 17	0 53	13 46	0 46	17 52	1 28	29 30	5 55	21 21	21 40	13 1		n.a.
S 22	7 0	22 3	0s14	2 21	2 52	20 58	1 51	19 50	1 2	20 31	0 21	21 16	0 53	13 45	0 46	17 53	1 28	29 30	5 55	21 21	21 40	12 58		n.a.
M23	7 22	24 50	1 23	2 28	3 0	21 18	1 53	20 0	1 2	20 31	0 21	21 16	0 53	13 44	0 46	17 53	1 28	29 30	5 55	21 21	21 39	12 55		n.a.
T 24	7 44	26 20	2 29	2 31	3 7	21 36	1 55	20 10	1 2	20 30	0 21	21 16	0 53	13 44	0 46	17 53	1 28	29 30	5 55	21 21	21 38	12 53		n.a.
W25	8 6	26 18	3 28	2 32	3 13	21 55	1 57	20 20	1 2	20 29	0 20	21 16	0 53	13 43	0 46	17 53	1 28	29 30	5 55	21 21	21 38	12 50		n.a.
T 26	8 28	24 39	4 17	2 30	3 19	22 12	1 59	20 29	1 3	20 28	0 20	21 15	0 53	13 42	0 46	17 53	1 28	29 30	5 55	21 21	21 37	12 47		n.a.
F 27	8 50	21 26	4 52	2 25	3 23	22 30	2 0	20 38	1 3	20 28	0 20	21 15	0 53	13 41	0 46	17 53	1 28	29 30	5 54	21 21	21 37	12 45		n.a.
S 28	9 12	16 51	5 8	2 18	3 26	22 46	2 2	20 48	1 3	20 27	0 20	21 15	0 53	13 41	0 46	17 53	1 28	29 30	5 54	21 20	21 36	12 42		n.a.
S 29	9 33	11 12	5 5	2 8	3 28	23 2	2 4	20 57	1 3	20 26	0 20	21 14	0 53	13 40	0 46	17 53	1 28	29 30	5 54	21 19	21 36	12 39		n.a.
M30	9n54	4s51	4s41	1s55	3s29	23n17	2n 5	21n 5	1n 4	20s25	0n20	21s14	0n53	13s39	0s46	17n53	1n28	29n30	5n54	21n18	21n35	12n37		n.a.

Julian Day Number = 1167794.5, Delta T = 09h54m56s
Ecliptic obliquity = 23°52'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°59'14, Lahiri = -24°52'14 Julian Calendar 1 Apr. 1516 BCE == Greg. Calendar 18 March 1516 BCE

The year -1515 astronomical counting style corresponds to year 1516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1516 BCE
geocentric

MAY 1516 BCE (-1515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 42 1	26♈ 6'51	13♈30	3♈45	4♊42	28♉34	0°R59	8°R21	26♒29	15°R27	21♊42	3°R46	5♊18	10♍18	n.a.	T 1
W 2	13 45 58	27° 4'01	28°15	4°27	5°52	29°11	0♐54	8♐18	26°31	15♑26	21°43	3♊41	5°15	10°25	n.a.	W 2
T 3	13 49 54	28° 1'10	12♉45	5°13	7° 1	29°49	0°49	8°16	26°33	15°26	21°44	3°38	5°11	10°32	n.a.	T 3
F 4	13 53 51	28°58'19	26°52	6° 3	8°10	0♊26	0°43	8°13	26°35	15°26	21°46	3°D37	5° 8	10°39	n.a.	F 4
S 5	13 57 47	29°55'27	10♊35	6°57	9°19	1° 4	0°38	8°10	26°37	15°26	21°47	3°37	5° 5	10°45	n.a.	S 5
S 6	14 1 44	0♉52'35	23°52	7°55	10°27	1°41	0°32	8° 7	26°39	15°26	21°48	3°38	5° 2	10°52	n.a.	S 6
M 7	14 5 41	1°49'41	6♋45	8°56	11°36	2°19	0°26	8° 4	26°41	15°25	21°49	3°39	4°59	10°59	n.a.	M 7
T 8	14 9 37	2°46'47	19°18	10° 1	12°45	2°56	0°21	8° 1	26°42	15°25	21°50	3°41	4°56	11° 5	n.a.	T 8
W 9	14 13 34	3°43'53	1♌33	11°10	13°53	3°34	0°14	7°58	26°44	15°25	21°52	3°R42	4°52	11°12	n.a.	W 9
T 10	14 17 30	4°40'58	13°37	12°22	15° 2	4°11	0° 8	7°54	26°46	15°D25	21°53	3°41	4°49	11°19	n.a.	T 10
F 11	14 21 27	5°38'02	25°33	13°37	16°10	4°49	0° 2	7°51	26°48	15°25	21°54	3°40	4°46	11°26	n.a.	F 11
S 12	14 25 23	6°35'06	7♍26	14°56	17°18	5°26	29♏56	7°48	26°49	15°25	21°56	3°37	4°43	11°32	n.a.	S 12
S 13	14 29 20	7°32'09	19°19	16°18	18°26	6° 4	29°49	7°44	26°51	15°25	21°57	3°33	4°40	11°39	n.a.	S 13
M14	14 33 17	8°29'12	1♎17	17°44	19°34	6°41	29°43	7°41	26°52	15°25	21°58	3°29	4°36	11°46	n.a.	M14
T 15	14 37 13	9°26'14	13°22	19°13	20°42	7°19	29°36	7°37	26°54	15°26	22° 0	3°25	4°33	11°52	n.a.	T 15
W16	14 41 10	10°23'16	25°37	20°45	21°49	7°56	29°29	7°33	26°55	15°26	22° 1	3°22	4°30	11°59	n.a.	W16
T 17	14 45 6	11°20'18	8♏ 2	22°21	22°57	8°34	29°22	7°30	26°57	15°26	22° 2	3°19	4°27	12° 6	n.a.	T 17
F 18	14 49 3	12°17'21	20°39	24° 0	24° 4	9°11	29°15	7°26	26°58	15°26	22° 4	3°18	4°24	12°13	n.a.	F 18
S 19	14 52 59	13°14'23	3♐29	25°41	25°11	9°49	29° 8	7°22	27° 0	15°26	22° 5	3°D17	4°21	12°19	n.a.	S 19
S 20	14 56 56	14°11'25	16°31	27°26	26°18	10°27	29° 1	7°18	27° 1	15°27	22° 7	3°18	4°17	12°26	n.a.	S 20
M21	15 0 52	15° 8'27	29°47	29°14	27°25	11° 4	28°54	7°14	27° 2	15°27	22° 8	3°19	4°14	12°33	n.a.	M21
T 22	15 4 49	16° 5'30	13♑17	1♉ 5	28°32	11°42	28°46	7°10	27° 3	15°27	22°10	3°20	4°11	12°40	n.a.	T 22
W23	15 8 46	17° 2'33	26°59	2°58	29°38	12°19	28°39	7° 6	27° 4	15°28	22°11	3°21	4° 8	12°46	n.a.	W23
T 24	15 12 42	17°59'37	10♒55	4°54	0♋45	12°57	28°32	7° 2	27° 6	15°28	22°13	3°22	4° 5	12°53	n.a.	T 24
F 25	15 16 39	18°56'41	25° 3	6°53	1°51	13°35	28°24	6°58	27° 7	15°29	22°14	3°R22	4° 2	13° 0	n.a.	F 25
S 26	15 20 35	19°53'45	9♓22	8°53	2°57	14°12	28°17	6°54	27° 8	15°29	22°16	3°21	3°58	13° 6	n.a.	S 26
S 27	15 24 32	20°50'50	23°47	10°56	4° 3	14°50	28° 9	6°50	27° 9	15°30	22°17	3°20	3°55	13°13	n.a.	S 27
M28	15 28 28	21°47'56	8♈17	13° 1	5° 9	15°28	28° 1	6°46	27°10	15°30	22°19	3°19	3°52	13°20	n.a.	M28
T 29	15 32 25	22°45'02	22°44	15° 7	6°15	16° 5	27°54	6°42	27°10	15°31	22°20	3°17	3°49	13°27	n.a.	T 29
W30	15 36 22	23°42'08	7♉ 5	17°14	7°20	16°43	27°46	6°37	27°11	15°31	22°22	3°16	3°46	13°33	n.a.	W30
T 31	15 40 18	24♉39'15	21♉14	19♉22	8♋25	17♊21	27♏38	6♐33	27♒12	15♑32	22♊24	3♊16	3♊42	13♍40	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	10n16	1n46	3s59	1s40	3s29	23n32	2n 7	21n14	1n 4	20s24	0n20	21s13	0n53	13s38	0s46	17n54	1n28	29n30	5n54	21n17	21n34	12n34			n.a.
W 2	10 37	8 15	3 0	1 23	3 29	23 46	2 8	21 23	1 4	20 23	0 20	21 13	0 53	13 38	0 47	17 54	1 28	29 30	5 54	21 16	21 34	12 31			n.a.
T 3	10 58	14 11	1 51	1 3	3 27	24 0	2 9	21 31	1 4	20 22	0 20	21 13	0 53	13 37	0 47	17 54	1 28	29 30	5 54	21 16	21 33	12 29			n.a.
F 4	11 18	19 13	0 37	0 41	3 25	24 13	2 10	21 40	1 4	20 21	0 19	21 12	0 53	13 36	0 47	17 54	1 28	29 30	5 54	21 15	21 33	12 26			n.a.
S 5	11 39	23 4	0n38	0 16	3 22	24 25	2 11	21 48	1 5	20 20	0 19	21 12	0 53	13 36	0 47	17 54	1 28	29 30	5 54	21 15	21 32	12 23			n.a.
S 6	11 59	25 32	1 48	0n11	3 18	24 36	2 12	21 56	1 5	20 19	0 19	21 11	0 53	13 35	0 47	17 54	1 28	29 30	5 54	21 16	21 31	12 20			n.a.
M 7	12 19	26 33	2 51	0 39	3 13	24 47	2 13	22 4	1 5	20 18	0 19	21 11	0 53	13 35	0 47	17 54	1 28	29 30	5 54	21 16	21 31	12 18			n.a.
T 8	12 39	26 9	3 44	1 10	3 8	24 57	2 14	22 11	1 5	20 17	0 19	21 10	0 53	13 34	0 47	17 54	1 28	29 30	5 54	21 16	21 30	12 15			n.a.
W 9	12 59	24 29	4 25	1 43	3 2	25 7	2 15	22 19	1 5	20 16	0 19	21 10	0 53	13 33	0 47	17 54	1 28	29 30	5 54	21 16	21 30	12 12			n.a.
T 10	13 19	21 43	4 54	2 18	2 55	25 16	2 16	22 26	1 6	20 15	0 19	21 9	0 53	13 33	0 47	17 54	1 27	29 30	5 54	21 16	21 29	12 10			n.a.
F 11	13 38	18 5	5 10	2 54	2 48	25 24	2 16	22 34	1 6	20 13	0 19	21 9	0 53	13 32	0 47	17 54	1 27	29 30	5 54	21 16	21 29	12 7			n.a.
S 12	13 58	13 45	5 12	3 32	2 40	25 31	2 17	22 41	1 6	20 12	0 18	21 8	0 53	13 32	0 47	17 54	1 27	29 30	5 54	21 15	21 28	12 4			n.a.
S 13	14 17	8 54	5 1	4 12	2 31	25 38	2 17	22 48	1 6	20 11	0 18	21 8	0 53	13 31	0 47	17 53	1 27	29 30	5 54	21 15	21 27	12 1			n.a.
M14	14 35	3 42	4 37	4 53	2 23	25 44	2 17	22 54	1 6	20 10	0 18	21 7	0 53	13 31	0 47	17 53	1 27	29 30	5 54	21 14	21 27	11 59			n.a.
T 15	14 54	1s41	4 0	5 36	2 13	25 49	2 17	23 1	1 6	20 8	0 18	21 7	0 53	13 30	0 47	17 53	1 27	29 30	5 54	21 13	21 26	11 56			n.a.
W16	15 12	7 6	3 12	6 21	2 3	25 54	2 17	23 7	1 7	20 7	0 18	21 6	0 53	13 30	0 47	17 53	1 27	29 30	5 53	21 13	21 26	11 53			n.a.
T 17	15 30	12 19	2 14	7 6	1 53	25 58	2 17	23 14	1 7	20 5	0 18	21 5	0 53	13 29	0 47	17 53	1 27	29 31	5 53	21 12	21 25	11 50			n.a.
F 18	15 48	17 8	1 9	7 53	1 43	26 1	2 17	23 20	1 7	20 4	0 18	21 5	0 53	13 29	0 47	17 53	1 27	29 31	5 53	21 12	21 24	11 48			n.a.
S 19	16 6	21 15	0s 1	8 41	1 32	26 4	2 17	23 26	1 7	20 3	0 17	21 4	0 53	13 28	0 47	17 53	1 27	29 31	5 53	21 12	21 24	11 45			n.a.
S 20	16 23	24 23	1 12	9 30	1 21	26 6	2 16	23 32	1 7	20 1	0 17	21 4	0 53	13 28	0 47	17 53	1 27	29 31	5 53	21 12	21 23	11 42			n.a.
M21	16 40	26 13	2 21	10 19	1 9	26 7	2 16	23 37	1 7	20 0	0 17	21 3	0 52	13 28	0 47	17 53	1 27	29 31	5 53	21 12	21 23	11 39			n.a.
T 22	16 57	26 34	3 23	11 9	0 58	26 7	2 15	23 43	1 7	19 58	0 17	21 2	0 52	13 27	0 47	17 53	1 27	29 31	5 53	21 12	21 22	11 37			n.a.
W23	17 14	25 18	4 15	12 0	0 46	26 7	2 15	23 48	1 8	19 57	0 17	21 2	0 52	13 27	0 47	17 52	1 27	29 31	5 53	21 12	21 21	11 34			n.a.
T 24	17 30	22 28	4 52	12 51	0 35	26 6	2 14	23 53	1 8	19 55	0 17	21 1	0 52	13 26	0 47	17 52	1 27	29 31	5 53	21 12	21 21	11 31			n.a.
F 25	17 46	18 18	5 12	13 41	0 23	26 4	2 13	23 58	1 8	19 54	0 17	21 1	0 52	13 26	0 47	17 52	1 27	29 31	5 53	21 13	21 20	11 28			n.a.
S 26	18 2	13 2	5 14	14 32	0 12	26 2	2 12	24 3	1 8	19 52	0 16	21 0	0 52	13 26	0 47	17 52	1 27	29 31	5 53	21 12	21 20	11 26			n.a.
S 27	18 17	7 1	4 56	15 22	0 1	25 59	2 11	24 7	1 8	19 51	0 16	20 59	0 52	13 25	0 47	17 52	1 27	29 31	5 53	21 12	21 19	11 23			n.a.
M28	18 33	0 37	4 19	16 11	0n10	25 55	2 9	24 12	1 8	19 49	0 16	20 59	0 52	13 25	0 47	17 51	1 27	29 31	5 53	21 12	21 18	11 20			n.a.
T 29	18 48	5n49	3 26	17 0	0 21	25 51	2 8	24 16	1 8	19 47	0 16	20 58	0 52	13 25	0 48	17 51	1 27	29 31	5 53	21 12	21 18	11 17			n.a.
W30	19 2	11 56	2 20	17 47	0 31	25 46	2 6	24 20	1 8	19 46	0 16	20 57	0 52	13 25	0 48	17 51	1 27	29 32	5 53	21 11	21 17	11 14			n.a.
T 31	19n17	17n20	1s 6	18n33	0n41	25n40	2n 5	24n24	1n 9	19s44	0n16	20s57	0n52	13s24	0s48	17n51	1n27	29n32	5n53	21n11	21n17	11n12			n.a.

Julian Day Number = 1167824.5, Delta T = 09h54m54s
Ecliptic obliquity = 23°52'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°59'10, Lahiri = -24°52'10 Julian Calendar 1 May 1516 BCE == Greg. Calendar 17 Apr. 1516 BCE

The year -1515 astronomical counting style corresponds to year 1516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1516 BCE
geocentric

JUNE 1516 BCE (-1515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 44 15	25♉36'23	5♊ 6	21♉30	9♋30	17♊58	27°R31	6°R29	27♒13	15♌33	22♊25	3°D16	3♊39	13♍47	n.a.	F 1
S 2	15 48 11	26°33'31	18°40	23°39	10°35	18°36	27♏23	6♐25	27°14	15°33	22°27	3♊16	3°36	13°53	n.a.	S 2
S 3	15 52 8	27°30'39	1♋52	25°48	11°40	19°14	27°15	6°20	27°14	15°34	22°28	3°16	3°33	14° 0	n.a.	S 3
M 4	15 56 4	28°27'48	14°44	27°57	12°45	19°52	27° 8	6°16	27°15	15°35	22°30	3°17	3°30	14° 7	n.a.	M 4
T 5	16 0 1	29°24'57	27°17	0♊ 5	13°49	20°29	27° 0	6°11	27°15	15°36	22°32	3°17	3°27	14°14	n.a.	T 5
W 6	16 3 58	0♊22'07	9♌35	2°12	14°53	21° 7	26°52	6° 7	27°16	15°37	22°33	3°18	3°23	14°20	n.a.	W 6
T 7	16 7 54	1°19'16	21°40	4°19	15°57	21°45	26°44	6° 3	27°16	15°37	22°35	3°18	3°20	14°27	n.a.	T 7
F 8	16 11 51	2°16'27	3♍37	6°24	17° 0	22°23	26°37	5°58	27°17	15°38	22°37	3°R18	3°17	14°34	n.a.	F 8
S 9	16 15 47	3°13'37	15°30	8°29	18° 4	23° 1	26°29	5°54	27°17	15°39	22°38	3°D18	3°14	14°41	n.a.	S 9
S 10	16 19 44	4°10'48	27°25	10°32	19° 7	23°38	26°22	5°49	27°17	15°40	22°40	3°18	3°11	14°47	n.a.	S 10
M11	16 23 40	5° 7'59	9♎25	12°33	20°10	24°16	26°14	5°45	27°18	15°41	22°42	3°18	3° 8	14°54	n.a.	M11
T 12	16 27 37	6° 5'11	21°34	14°33	21°12	24°54	26° 7	5°40	27°18	15°42	22°44	3°18	3° 4	15° 1	n.a.	T 12
W13	16 31 33	7° 2'24	3♏56	16°32	22°15	25°32	25°59	5°36	27°18	15°43	22°45	3°18	3° 1	15° 7	n.a.	W13
T 14	16 35 30	7°59'38	16°33	18°28	23°17	26°10	25°52	5°32	27°18	15°44	22°47	3°19	2°58	15°14	n.a.	T 14
F 15	16 39 27	8°56'52	29°26	20°24	24°19	26°48	25°44	5°27	27°18	15°45	22°49	3°R19	2°55	15°21	n.a.	F 15
S 16	16 43 23	9°54'07	12♐36	22°17	25°20	27°26	25°37	5°23	27°R18	15°46	22°50	3°19	2°52	15°28	n.a.	S 16
S 17	16 47 20	10°51'23	26° 3	24° 9	26°21	28° 4	25°30	5°18	27°18	15°48	22°52	3°19	2°48	15°34	n.a.	S 17
M18	16 51 16	11°48'40	9♑44	25°59	27°22	28°41	25°23	5°14	27°18	15°49	22°54	3°18	2°45	15°41	n.a.	M18
T 19	16 55 13	12°45'59	23°38	27°48	28°23	29°19	25°16	5°10	27°18	15°50	22°56	3°17	2°42	15°48	n.a.	T 19
W20	16 59 9	13°43'18	7♒42	29°35	29°23	29°57	25° 9	5° 5	27°18	15°51	22°57	3°16	2°39	15°55	n.a.	W20
T 21	17 3 6	14°40'39	21°52	1♋20	0♌23	0♋35	25° 2	5° 1	27°18	15°52	22°59	3°15	2°36	16° 1	n.a.	T 21
F 22	17 7 3	15°38'01	6♓ 6	3° 4	1°23	1°13	24°55	4°57	27°17	15°54	23° 1	3°14	2°33	16° 8	n.a.	F 22
S 23	17 10 59	16°35'25	20°20	4°46	2°22	1°51	24°48	4°52	27°17	15°55	23° 3	3°D14	2°29	16°15	n.a.	S 23
S 24	17 14 56	17°32'50	4♈33	6°27	3°21	2°30	24°42	4°48	27°17	15°56	23° 5	3°14	2°26	16°21	n.a.	S 24
M25	17 18 52	18°30'16	18°41	8° 5	4°19	3° 8	24°35	4°44	27°16	15°58	23° 6	3°15	2°23	16°28	n.a.	M25
T 26	17 22 49	19°27'44	2♉43	9°43	5°17	3°46	24°29	4°39	27°16	15°59	23° 8	3°16	2°20	16°35	n.a.	T 26
W27	17 26 45	20°25'14	16°36	11°18	6°15	4°24	24°23	4°35	27°15	16° 1	23°10	3°17	2°17	16°42	n.a.	W27
T 28	17 30 42	21°22'45	0♊19	12°52	7°12	5° 2	24°16	4°31	27°15	16° 2	23°12	3°R18	2°14	16°48	n.a.	T 28
F 29	17 34 38	22°20'17	13°49	14°25	8° 9	5°40	24°10	4°27	27°14	16° 4	23°13	3°18	2°10	16°55	n.a.	F 29
S 30	17 38 35	23♊17'51	27♊ 4	15♋55	9♌ 5	6♋18	24♏ 5	4♐23	27♒13	16♌ 5	23♊15	3♊16	2♊ 7	17♍ 2	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n31	21n42	0n10	19n17	0n50	25n34	2n 3	24n27	1n 9	19s43	0n16	20s56	0n52	13s24	0s48	17n51	1n27	29n32	5n53	21n11	21n16	11n 9		n.a.
S 2	19 44	24 47	1 24	19 59	0 59	25 27	2 1	24 31	1 9	19 41	0 15	20 55	0 52	13 24	0 48	17 50	1 27	29 32	5 53	21 11	21 15	11 6		n.a.
S 3	19 58	26 23	2 32	20 39	1 7	25 19	1 59	24 34	1 9	19 39	0 15	20 55	0 52	13 24	0 48	17 50	1 27	29 32	5 53	21 11	21 15	11 3		n.a.
M 4	20 11	26 31	3 30	21 17	1 15	25 11	1 57	24 37	1 9	19 38	0 15	20 54	0 52	13 24	0 48	17 50	1 27	29 32	5 53	21 12	21 14	11 1		n.a.
T 5	20 23	25 16	4 17	21 52	1 22	25 2	1 54	24 40	1 9	19 36	0 15	20 53	0 51	13 23	0 48	17 49	1 26	29 32	5 53	21 12	21 13	10 58		n.a.
W 6	20 36	22 49	4 50	22 25	1 28	24 53	1 52	24 43	1 9	19 34	0 15	20 53	0 51	13 23	0 48	17 49	1 26	29 32	5 53	21 12	21 13	10 55		n.a.
T 7	20 48	19 25	5 10	22 55	1 33	24 42	1 49	24 46	1 9	19 33	0 15	20 52	0 51	13 23	0 48	17 49	1 26	29 32	5 53	21 12	21 12	10 52		n.a.
F 8	21 0	15 16	5 17	23 23	1 38	24 32	1 46	24 48	1 9	19 31	0 14	20 51	0 51	13 23	0 48	17 49	1 26	29 32	5 53	21 12	21 12	10 49		n.a.
S 9	21 11	10 33	5 10	23 48	1 42	24 20	1 44	24 50	1 9	19 29	0 14	20 50	0 51	13 23	0 48	17 48	1 26	29 33	5 53	21 12	21 11	10 46		n.a.
S 10	21 22	5 27	4 49	24 10	1 46	24 8	1 41	24 53	1 10	19 28	0 14	20 50	0 51	13 23	0 48	17 48	1 26	29 33	5 53	21 12	21 10	10 44		n.a.
M11	21 33	0 7	4 16	24 30	1 48	23 56	1 37	24 54	1 10	19 26	0 14	20 49	0 51	13 23	0 48	17 48	1 26	29 33	5 53	21 12	21 10	10 41		n.a.
T 12	21 43	5s18	3 31	24 47	1 51	23 43	1 34	24 56	1 10	19 25	0 14	20 48	0 51	13 23	0 48	17 47	1 26	29 33	5 53	21 12	21 9	10 38		n.a.
W13	21 53	10 37	2 36	25 2	1 52	23 29	1 31	24 58	1 10	19 23	0 13	20 48	0 51	13 23	0 48	17 47	1 26	29 33	5 53	21 12	21 8	10 35		n.a.
T 14	22 2	15 37	1 32	25 14	1 53	23 15	1 27	24 59	1 10	19 21	0 13	20 47	0 51	13 23	0 48	17 47	1 26	29 33	5 53	21 12	21 8	10 32		n.a.
F 15	22 11	20 3	0 22	25 24	1 53	23 1	1 23	25 0	1 10	19 20	0 13	20 46	0 51	13 23	0 48	17 46	1 26	29 33	5 53	21 12	21 7	10 29		n.a.
S 16	22 20	23 34	0s51	25 31	1 52	22 45	1 20	25 1	1 10	19 18	0 13	20 46	0 51	13 23	0 48	17 46	1 26	29 33	5 53	21 12	21 7	10 27		n.a.
S 17	22 29	25 51	2 3	25 36	1 51	22 30	1 16	25 2	1 10	19 17	0 13	20 45	0 50	13 23	0 48	17 45	1 26	29 34	5 54	21 12	21 6	10 24		n.a.
M18	22 37	26 38	3 8	25 38	1 50	22 14	1 11	25 2	1 10	19 15	0 13	20 44	0 50	13 23	0 48	17 45	1 26	29 34	5 54	21 12	21 5	10 21		n.a.
T 19	22 44	25 46	4 4	25 39	1 48	21 57	1 7	25 2	1 10	19 13	0 12	20 43	0 50	13 23	0 48	17 45	1 26	29 34	5 54	21 12	21 5	10 18		n.a.
W20	22 52	23 16	4 45	25 37	1 45	21 40	1 3	25 3	1 10	19 12	0 12	20 43	0 50	13 23	0 48	17 44	1 26	29 34	5 54	21 11	21 4	10 15		n.a.
T 21	22 58	19 20	5 10	25 34	1 42	21 23	0 58	25 3	1 10	19 10	0 12	20 42	0 50	13 23	0 48	17 44	1 26	29 34	5 54	21 11	21 3	10 12		n.a.
F 22	23 5	14 18	5 16	25 28	1 38	21 5	0 53	25 2	1 10	19 9	0 12	20 41	0 50	13 23	0 48	17 43	1 26	29 34	5 54	21 11	21 3	10 9		n.a.
S 23	23 11	8 30	5 2	25 21	1 34	20 47	0 48	25 2	1 10	19 7	0 12	20 41	0 50	13 24	0 49	17 43	1 26	29 35	5 54	21 11	21 2	10 7		n.a.
S 24	23 17	2 17	4 30	25 12	1 29	20 28	0 43	25 1	1 10	19 6	0 12	20 40	0 50	13 24	0 49	17 43	1 26	29 35	5 54	21 11	21 2	10 4		n.a.
M25	23 22	4n 2	3 42	25 2	1 25	20 9	0 38	25 1	1 10	19 5	0 11	20 39	0 50	13 24	0 49	17 42	1 26	29 35	5 54	21 11	21 1	10 1		n.a.
T 26	23 27	10 7	2 41	24 50	1 19	19 49	0 33	25 0	1 10	19 3	0 11	20 39	0 50	13 24	0 49	17 42	1 26	29 35	5 54	21 11	21 0	9 58		n.a.
W27	23 31	15 39	1 31	24 36	1 13	19 30	0 27	24 58	1 11	19 2	0 11	20 38	0 49	13 24	0 49	17 41	1 26	29 35	5 54	21 12	21 0	9 55		n.a.
T 28	23 35	20 19	0 16	24 21	1 7	19 9	0 22	24 57	1 11	19 0	0 11	20 37	0 49	13 25	0 49	17 41	1 26	29 35	5 54	21 12	20 59	9 52		n.a.
F 29	23 39	23 49	0n58	24 5	1 1	18 49	0 16	24 55	1 11	18 59	0 11	20 37	0 49	13 25	0 49	17 40	1 26	29 35	5 54	21 12	20 58	9 49		n.a.
S 30	23n42	25n58	2n 7	23n48	0n54	18n28	0n10	24n54	1n11	18s58	0n10	20s36	0n49	13s25	0s49	17n40	1n26	29n36	5n54	21n11	20n58	9n46		n.a.

Julian Day Number = 1167855.5, Delta T = 09h54m52s
Ecliptic obliquity = 23°52'25, Nutation = - 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°59'06, Lahiri = -24°52'05 Julian Calendar 1 June 1516 BCE == Greg. Calendar 18 May 1516 BCE

The year -1515 astronomical counting style corresponds to year 1516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1516 BCE
geocentric

JULY 1516 BCE (-1515) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 42 32	24♊15'26	10♋ 4	17♋24	10♌ 1	6♋56	23°R59	4°R19	27°R13	16♌ 7	23♊17	3°R14	2♊ 4	17♍ 8	n.a.	S 1
M 2	17 46 28	25°13'03	22°48	18°52	10°57	7°35	23♏53	4♐15	27♒12	16° 8	23°19	3♊11	2° 1	17°15	n.a.	M 2
T 3	17 50 25	26°10'41	5♌17	20°18	11°52	8°13	23°48	4°11	27°11	16°10	23°21	3° 7	1°58	17°22	n.a.	T 3
W 4	17 54 21	27° 8'20	17°32	21°42	12°46	8°51	23°42	4° 7	27°10	16°11	23°22	3° 4	1°54	17°29	n.a.	W 4
T 5	17 58 18	28° 6'00	29°36	23° 4	13°40	9°29	23°37	4° 3	27°10	16°13	23°24	3° 1	1°51	17°35	n.a.	T 5
F 6	18 2 14	29° 3'41	11♍33	24°25	14°33	10° 8	23°32	3°59	27° 9	16°14	23°26	2°58	1°48	17°42	n.a.	F 6
S 7	18 6 11	0♋ 1'24	23°25	25°43	15°26	10°46	23°27	3°56	27° 8	16°16	23°28	2°57	1°45	17°49	n.a.	S 7
S 8	18 10 7	0°59'08	5♎19	27° 0	16°18	11°24	23°23	3°52	27° 7	16°18	23°29	2°D57	1°42	17°55	n.a.	S 8
M 9	18 14 4	1°56'53	17°18	28°15	17°10	12° 3	23°18	3°48	27° 6	16°19	23°31	2°58	1°39	18° 2	n.a.	M 9
T 10	18 18 1	2°54'40	29°28	29°28	18° 1	12°41	23°14	3°45	27° 4	16°21	23°33	2°59	1°35	18° 9	n.a.	T 10
W11	18 21 57	3°52'28	11♏53	0♌39	18°51	13°19	23°10	3°41	27° 3	16°23	23°35	3° 1	1°32	18°16	n.a.	W11
T 12	18 25 54	4°50'17	24°36	1°48	19°41	13°58	23° 6	3°38	27° 2	16°25	23°36	3° 2	1°29	18°22	n.a.	T 12
F 13	18 29 50	5°48'08	7♐40	2°55	20°29	14°36	23° 2	3°34	27° 1	16°27	23°38	3°R 2	1°26	18°29	n.a.	F 13
S 14	18 33 47	6°46'01	21° 7	3°59	21°17	15°15	22°58	3°31	27° 0	16°28	23°40	3° 1	1°23	18°36	n.a.	S 14
S 15	18 37 43	7°43'55	4♑56	5° 1	22° 5	15°53	22°54	3°28	26°58	16°30	23°42	2°58	1°20	18°43	n.a.	S 15
M16	18 41 40	8°41'51	19° 4	6° 0	22°51	16°32	22°51	3°24	26°57	16°32	23°43	2°54	1°16	18°49	n.a.	M16
T 17	18 45 36	9°39'49	3♒26	6°56	23°37	17°10	22°48	3°21	26°56	16°34	23°45	2°49	1°13	18°56	n.a.	T 17
W18	18 49 33	10°37'49	17°57	7°50	24°22	17°49	22°45	3°18	26°54	16°36	23°47	2°43	1°10	19° 3	n.a.	W18
T 19	18 53 30	11°35'50	2♓30	8°41	25° 5	18°27	22°42	3°15	26°53	16°38	23°49	2°38	1° 7	19° 9	n.a.	T 19
F 20	18 57 26	12°33'54	17° 0	9°28	25°48	19° 6	22°39	3°12	26°51	16°40	23°50	2°34	1° 4	19°16	n.a.	F 20
S 21	19 1 23	13°32'00	1♈21	10°12	26°30	19°45	22°37	3° 9	26°50	16°41	23°52	2°32	1° 0	19°23	n.a.	S 21
S 22	19 5 19	14°30'07	15°31	10°52	27°11	20°23	22°35	3° 7	26°48	16°43	23°54	2°D31	0°57	19°30	n.a.	S 22
M23	19 9 16	15°28'18	29°28	11°29	27°51	21° 2	22°33	3° 4	26°46	16°45	23°55	2°32	0°54	19°36	n.a.	M23
T 24	19 13 12	16°26'30	13♉11	12° 1	28°30	21°41	22°31	3° 1	26°45	16°47	23°57	2°33	0°51	19°43	n.a.	T 24
W25	19 17 9	17°24'44	26°42	12°29	29° 7	22°19	22°29	2°59	26°43	16°49	23°59	2°R34	0°48	19°50	n.a.	W25
T 26	19 21 5	18°23'01	10♊ 0	12°52	29°44	22°58	22°27	2°56	26°41	16°51	24° 0	2°34	0°45	19°56	n.a.	T 26
F 27	19 25 2	19°21'20	23° 6	13°10	0♍19	23°37	22°26	2°54	26°40	16°53	24° 2	2°32	0°41	20° 3	n.a.	F 27
S 28	19 28 59	20°19'41	6♋ 0	13°23	0°53	24°16	22°25	2°52	26°38	16°55	24° 4	2°28	0°38	20°10	n.a.	S 28
S 29	19 32 55	21°18'04	18°43	13°30	1°26	24°54	22°24	2°49	26°36	16°57	24° 5	2°21	0°35	20°17	n.a.	S 29
M30	19 36 52	22°16'29	1♌14	13°R31	1°57	25°33	22°23	2°47	26°34	16°59	24° 7	2°13	0°32	20°23	n.a.	M30
T 31	19 40 48	23♋14'56	13♌34	13♌26	2♍27	26♋12	22♏23	2♐45	26♒32	17♌ 2	24♊ 9	2♊ 4	0♊29	20♍30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n45	26n37	3n 9	23n29	0n47	18n 7	0n 4	24n52	1n11	18s57	0n10	20s35	0n49	13s25	0s49	17n39	1n26	29n36	5n54	21n11	20n57	9n44			n.a.
M 2	23 47	25 50	3 59	23 10	0 39	17 46	0s 2	24 50	1 11	18 55	0 10	20 35	0 49	13 26	0 49	17 39	1 26	29 36	5 54	21 10	20 56	9 41			n.a.
T 3	23 49	23 46	4 37	22 50	0 32	17 24	0 9	24 47	1 11	18 54	0 10	20 34	0 49	13 26	0 49	17 38	1 26	29 36	5 54	21 10	20 56	9 38			n.a.
W 4	23 51	20 38	5 2	22 29	0 24	17 2	0 15	24 45	1 11	18 53	0 10	20 34	0 49	13 26	0 49	17 38	1 26	29 36	5 55	21 9	20 55	9 35			n.a.
T 5	23 52	16 41	5 13	22 7	0 15	16 40	0 22	24 42	1 11	18 52	0 10	20 33	0 48	13 27	0 49	17 37	1 26	29 37	5 55	21 8	20 54	9 32			n.a.
F 6	23 52	12 7	5 10	21 44	0 7	16 18	0 29	24 39	1 11	18 51	0 9	20 32	0 48	13 27	0 49	17 37	1 25	29 37	5 55	21 8	20 54	9 29			n.a.
S 7	23 52	7 8	4 54	21 21	0s 2	15 56	0 36	24 36	1 11	18 50	0 9	20 32	0 48	13 27	0 49	17 36	1 25	29 37	5 55	21 8	20 53	9 26			n.a.
S 8	23 52	1 53	4 25	20 57	0 11	15 33	0 43	24 33	1 11	18 49	0 9	20 31	0 48	13 28	0 49	17 36	1 25	29 37	5 55	21 8	20 53	9 23			n.a.
M 9	23 52	3s28	3 44	20 33	0 20	15 10	0 50	24 29	1 11	18 48	0 9	20 31	0 48	13 28	0 49	17 35	1 25	29 37	5 55	21 8	20 52	9 20			n.a.
T 10	23 50	8 47	2 53	20 9	0 30	14 48	0 58	24 26	1 11	18 47	0 9	20 30	0 48	13 29	0 49	17 35	1 25	29 37	5 55	21 8	20 51	9 17			n.a.
W11	23 49	13 53	1 53	19 44	0 40	14 25	1 5	24 22	1 11	18 46	0 8	20 29	0 48	13 29	0 49	17 34	1 25	29 38	5 55	21 8	20 51	9 15			n.a.
T 12	23 47	18 31	0 46	19 19	0 49	14 1	1 13	24 18	1 11	18 45	0 8	20 29	0 48	13 29	0 49	17 33	1 25	29 38	5 55	21 9	20 50	9 12			n.a.
F 13	23 45	22 24	0s25	18 54	0 59	13 38	1 21	24 14	1 11	18 44	0 8	20 28	0 47	13 30	0 49	17 33	1 25	29 38	5 55	21 9	20 49	9 9			n.a.
S 14	23 42	25 11	1 37	18 29	1 9	13 15	1 29	24 9	1 11	18 43	0 8	20 28	0 47	13 30	0 49	17 32	1 25	29 38	5 56	21 8	20 49	9 6			n.a.
S 15	23 39	26 32	2 45	18 4	1 20	12 52	1 38	24 5	1 11	18 43	0 8	20 27	0 47	13 31	0 49	17 32	1 25	29 38	5 56	21 8	20 48	9 3			n.a.
M16	23 35	26 11	3 44	17 40	1 30	12 29	1 46	24 0	1 11	18 42	0 8	20 27	0 47	13 31	0 49	17 31	1 25	29 39	5 56	21 7	20 47	9 0			n.a.
T 17	23 31	24 7	4 30	17 16	1 40	12 5	1 55	23 55	1 11	18 41	0 7	20 26	0 47	13 32	0 49	17 31	1 25	29 39	5 56	21 6	20 47	8 57			n.a.
W18	23 26	20 28	5 0	16 52	1 51	11 42	2 3	23 50	1 11	18 41	0 7	20 26	0 47	13 32	0 49	17 30	1 25	29 39	5 56	21 5	20 46	8 54			n.a.
T 19	23 21	15 34	5 10	16 28	2 1	11 19	2 12	23 44	1 11	18 40	0 7	20 26	0 47	13 33	0 49	17 29	1 25	29 39	5 56	21 4	20 45	8 51			n.a.
F 20	23 16	9 49	5 0	16 6	2 11	10 56	2 21	23 39	1 10	18 39	0 7	20 25	0 46	13 33	0 49	17 29	1 25	29 39	5 56	21 3	20 45	8 48			n.a.
S 21	23 10	3 36	4 32	15 44	2 22	10 33	2 31	23 33	1 10	18 39	0 7	20 25	0 46	13 34	0 49	17 28	1 25	29 40	5 56	21 3	20 44	8 45			n.a.
S 22	23 4	2n44	3 47	15 23	2 32	10 10	2 40	23 27	1 10	18 39	0 7	20 24	0 46	13 35	0 50	17 28	1 25	29 40	5 56	21 2	20 43	8 42			n.a.
M23	22 57	8 51	2 49	15 3	2 42	9 47	2 50	23 21	1 10	18 38	0 6	20 24	0 46	13 35	0 50	17 27	1 25	29 40	5 57	21 3	20 43	8 39			n.a.
T 24	22 50	14 27	1 43	14 45	2 52	9 25	2 59	23 15	1 10	18 38	0 6	20 24	0 46	13 36	0 50	17 26	1 25	29 40	5 57	21 3	20 42	8 36			n.a.
W25	22 43	19 15	0 32	14 28	3 2	9 2	3 9	23 8	1 10	18 38	0 6	20 23	0 46	13 36	0 50	17 26	1 25	29 40	5 57	21 3	20 41	8 33			n.a.
T 26	22 35	23 1	0n40	14 12	3 11	8 40	3 19	23 2	1 10	18 37	0 6	20 23	0 46	13 37	0 50	17 25	1 25	29 41	5 57	21 3	20 41	8 30			n.a.
F 27	22 27	25 30	1 48	13 58	3 20	8 18	3 29	22 55	1 10	18 37	0 6	20 22	0 45	13 38	0 50	17 24	1 25	29 41	5 57	21 3	20 40	8 27			n.a.
S 28	22 18	26 34	2 50	13 46	3 29	7 57	3 39	22 48	1 10	18 37	0 6	20 22	0 45	13 38	0 50	17 24	1 25	29 41	5 57	21 2	20 39	8 24			n.a.
S 29	22 9	26 12	3 42	13 37	3 37	7 36	3 49	22 41	1 10	18 37	0 5	20 22	0 45	13 39	0 50	17 23	1 25	29 41	5 57	21 1	20 39	8 21			n.a.
M30	22 0	24 30	4 22	13 29	3 45	7 15	4 0	22 34	1 10	18 37	0 5	20 22	0 45	13 40	0 50	17 22	1 25	29 42	5 58	20 59	20 38	8 19			n.a.
T 31	21n50	21n40	4n50	13n24	3s51	6n54	4s10	22n26	1n10	18s37	0n 5	20s21	0n45	13s40	0s50	17n22	1n25	29n42	5n58	20n57	20n37	8n16			n.a.

Julian Day Number = 1167885.5, Delta T = 09h54m51s
Ecliptic obliquity = 23°52'25, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°59'02, Lahiri = -24°52'01 Julian Calendar 1 July 1516 BCE == Greg. Calendar 17 June 1516 BCE

The year -1515 astronomical counting style corresponds to year 1516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1516 BCE
geocentric

AUGUST 1516 BCE (-1515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 44 45	24♋13'25	25♌43	13°R14	2♍55	26♋51	22°R22	2°R43	26°R30	17♌ 4	24♊10	1°R54	0♊26	20♍37	n.a.	W 1
T 2	19 48 41	25°11'56	7♍44	12♌56	3°22	27°30	22°D22	2♐41	26♒28	17° 6	24°12	1♊45	0°22	20°43	n.a.	T 2
F 3	19 52 38	26°10'28	19°38	12°31	3°47	28° 9	22♏22	2°40	26°26	17° 8	24°13	1°37	0°19	20°50	n.a.	F 3
S 4	19 56 34	27° 9'03	1♎29	12° 0	4°11	28°48	22°22	2°38	26°24	17°10	24°15	1°31	0°16	20°57	n.a.	S 4
S 5	20 0 31	28° 7'39	13°20	11°22	4°33	29°27	22°23	2°36	26°22	17°12	24°16	1°28	0°13	21° 4	n.a.	S 5
M 6	20 4 27	29° 6'17	25°16	10°37	4°53	0♌ 6	22°23	2°35	26°20	17°14	24°18	1°D27	0°10	21°10	n.a.	M 6
T 7	20 8 24	0♌ 4'57	7♏23	9°47	5°11	0°45	22°24	2°34	26°18	17°16	24°19	1°27	0° 6	21°17	n.a.	T 7
W 8	20 12 21	1° 3'39	19°45	8°51	5°27	1°24	22°25	2°32	26°16	17°19	24°21	1°28	0° 3	21°24	n.a.	W 8
T 9	20 16 17	2° 2'23	2♐28	7°52	5°41	2° 3	22°26	2°31	26°14	17°21	24°22	1°R28	0° 0	21°30	n.a.	T 9
F 10	20 20 14	3° 1'09	15°35	6°49	5°54	2°42	22°28	2°30	26°12	17°23	24°24	1°27	29♉57	21°37	n.a.	F 10
S 11	20 24 10	3°59'56	29° 9	5°44	6° 4	3°21	22°29	2°29	26°10	17°25	24°25	1°24	29°54	21°44	n.a.	S 11
S 12	20 28 7	4°58'46	13♑11	4°39	6°12	4° 1	22°31	2°28	26° 7	17°27	24°27	1°18	29°51	21°51	n.a.	S 12
M13	20 32 3	5°57'38	27°37	3°36	6°18	4°40	22°33	2°27	26° 5	17°29	24°28	1°11	29°47	21°57	n.a.	M13
T 14	20 36 0	6°56'31	12♒23	2°35	6°21	5°19	22°35	2°27	26° 3	17°32	24°30	1° 1	29°44	22° 4	n.a.	T 14
W15	20 39 56	7°55'27	27°20	1°39	6°R22	5°58	22°38	2°26	26° 1	17°34	24°31	0°51	29°41	22°11	n.a.	W15
T 16	20 43 53	8°54'26	12♓19	0°48	6°21	6°38	22°40	2°25	25°58	17°36	24°32	0°41	29°38	22°17	n.a.	T 16
F 17	20 47 50	9°53'26	27°11	0° 6	6°18	7°17	22°43	2°25	25°56	17°38	24°34	0°34	29°35	22°24	n.a.	F 17
S 18	20 51 46	10°52'29	11♈49	29♋31	6°12	7°56	22°46	2°25	25°54	17°41	24°35	0°28	29°32	22°31	n.a.	S 18
S 19	20 55 43	11°51'34	26° 7	29° 6	6° 3	8°36	22°49	2°24	25°51	17°43	24°36	0°25	29°28	22°38	n.a.	S 19
M20	20 59 39	12°50'42	10♉ 4	28°51	5°53	9°15	22°52	2°24	25°49	17°45	24°38	0°D24	29°25	22°44	n.a.	M20
T 21	21 3 36	13°49'53	23°41	28°D47	5°40	9°55	22°55	2°D24	25°47	17°47	24°39	0°R25	29°22	22°51	n.a.	T 21
W22	21 7 32	14°49'06	6♊59	28°52	5°24	10°34	22°59	2°24	25°44	17°49	24°40	0°24	29°19	22°58	n.a.	W22
T 23	21 11 29	15°48'21	20° 0	29° 8	5° 7	11°14	23° 3	2°25	25°42	17°52	24°41	0°23	29°16	23° 4	n.a.	T 23
F 24	21 15 25	16°47'39	2♋48	29°34	4°47	11°53	23° 7	2°25	25°40	17°54	24°43	0°19	29°12	23°11	n.a.	F 24
S 25	21 19 22	17°46'59	15°23	0♌10	4°25	12°33	23°11	2°25	25°37	17°56	24°44	0°13	29° 9	23°18	n.a.	S 25
S 26	21 23 18	18°46'22	27°49	0°54	4° 1	13°12	23°15	2°26	25°35	17°58	24°45	0° 3	29° 6	23°25	n.a.	S 26
M27	21 27 15	19°45'47	10♌ 6	1°47	3°35	13°52	23°20	2°26	25°32	18° 1	24°46	29♉51	29° 3	23°31	n.a.	M27
T 28	21 31 12	20°45'14	22°15	2°47	3° 7	14°32	23°25	2°27	25°30	18° 3	24°47	29°37	29° 0	23°38	n.a.	T 28
W29	21 35 8	21°44'44	4♍17	3°54	2°37	15°11	23°29	2°28	25°27	18° 5	24°48	29°22	28°57	23°45	n.a.	W29
T 30	21 39 5	22°44'15	16°13	5° 7	2° 5	15°51	23°34	2°29	25°25	18° 7	24°49	29° 8	28°53	23°51	n.a.	T 30
F 31	21 43 1	23♌43'48	28♍ 4	6♌26	1♍33	16♌31	23♏40	2♐30	25♒23	18♌10	24♊50	28♉57	28♉50	23♍58	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n40	17n55	5n 4	13n22	3s57	6n34	4s21	22n18	1n10	18s37	0n 5	20s21	0n45	13s41	0s50	17n21	1n25	29n42	5n58	20n55	20n37	8n13		n.a.
T 2	21 29	13 30	5 4	13 23	4 2	6 14	4 32	22 11	1 10	18 37	0 5	20 21	0 45	13 42	0 50	17 20	1 25	29 42	5 58	20 53	20 36	8 10		n.a.
F 3	21 18	8 37	4 51	13 26	4 5	5 55	4 43	22 3	1 10	18 37	0 5	20 21	0 44	13 42	0 50	17 20	1 25	29 42	5 58	20 52	20 35	8 7		n.a.
S 4	21 6	3 27	4 25	13 33	4 7	5 36	4 54	21 54	1 10	18 38	0 4	20 21	0 44	13 43	0 50	17 19	1 25	29 43	5 58	20 50	20 35	8 4		n.a.
S 5	20 55	1s52	3 48	13 43	4 8	5 18	5 5	21 46	1 10	18 38	0 4	20 20	0 44	13 44	0 50	17 18	1 25	29 43	5 58	20 50	20 34	8 1		n.a.
M 6	20 43	7 9	3 1	13 56	4 6	5 0	5 16	21 38	1 9	18 38	0 4	20 20	0 44	13 45	0 50	17 18	1 25	29 43	5 59	20 49	20 33	7 58		n.a.
T 7	20 30	12 15	2 5	14 13	4 4	4 43	5 27	21 29	1 9	18 38	0 4	20 20	0 44	13 45	0 50	17 17	1 25	29 43	5 59	20 49	20 32	7 55		n.a.
W 8	20 17	17 0	1 2	14 32	3 59	4 27	5 38	21 20	1 9	18 39	0 4	20 20	0 44	13 46	0 50	17 16	1 25	29 44	5 59	20 50	20 32	7 52		n.a.
T 9	20 4	21 7	0s 5	14 54	3 52	4 12	5 49	21 11	1 9	18 39	0 4	20 20	0 44	13 47	0 50	17 16	1 25	29 44	5 59	20 50	20 31	7 49		n.a.
F 10	19 50	24 19	1 15	15 19	3 43	3 57	6 0	21 2	1 9	18 40	0 3	20 20	0 43	13 48	0 50	17 15	1 25	29 44	5 59	20 49	20 30	7 46		n.a.
S 11	19 36	26 14	2 22	15 46	3 32	3 43	6 11	20 52	1 9	18 40	0 3	20 20	0 43	13 48	0 50	17 14	1 25	29 44	6 0	20 49	20 30	7 43		n.a.
S 12	19 22	26 34	3 23	16 14	3 19	3 30	6 22	20 43	1 9	18 41	0 3	20 20	0 43	13 49	0 50	17 14	1 25	29 45	6 0	20 48	20 29	7 40		n.a.
M13	19 7	25 8	4 13	16 43	3 4	3 18	6 33	20 33	1 9	18 42	0 3	20 20	0 43	13 50	0 50	17 13	1 25	29 45	6 0	20 46	20 28	7 37		n.a.
T 14	18 52	21 58	4 47	17 13	2 48	3 6	6 43	20 23	1 9	18 42	0 3	20 20	0 43	13 51	0 50	17 12	1 25	29 45	6 0	20 44	20 28	7 34		n.a.
W15	18 37	17 19	5 2	17 43	2 31	2 56	6 54	20 13	1 9	18 43	0 3	20 20	0 43	13 52	0 50	17 12	1 25	29 45	6 0	20 42	20 27	7 31		n.a.
T 16	18 21	11 36	4 56	18 12	2 12	2 47	7 4	20 3	1 8	18 44	0 3	20 20	0 42	13 52	0 50	17 11	1 25	29 46	6 0	20 40	20 26	7 28		n.a.
F 17	18 5	5 16	4 31	18 40	1 53	2 39	7 14	19 53	1 8	18 45	0 2	20 20	0 42	13 53	0 50	17 10	1 25	29 46	6 1	20 38	20 26	7 25		n.a.
S 18	17 49	1n16	3 48	19 6	1 33	2 32	7 24	19 43	1 8	18 46	0 2	20 20	0 42	13 54	0 50	17 10	1 25	29 46	6 1	20 37	20 25	7 22		n.a.
S 19	17 33	7 37	2 51	19 30	1 14	2 26	7 34	19 32	1 8	18 47	0 2	20 20	0 42	13 55	0 50	17 9	1 25	29 46	6 1	20 37	20 24	7 19		n.a.
M20	17 16	13 26	1 46	19 52	0 54	2 21	7 43	19 21	1 8	18 48	0 2	20 20	0 42	13 56	0 50	17 8	1 25	29 47	6 1	20 36	20 23	7 16		n.a.
T 21	16 59	18 27	0 36	20 12	0 36	2 18	7 52	19 10	1 8	18 49	0 2	20 20	0 42	13 56	0 50	17 8	1 25	29 47	6 1	20 36	20 23	7 12		n.a.
W22	16 41	22 26	0n35	20 28	0 17	2 16	8 0	18 59	1 8	18 50	0 2	20 20	0 42	13 57	0 50	17 7	1 25	29 47	6 2	20 36	20 22	7 9		n.a.
T 23	16 23	25 11	1 42	20 42	0 0	2 15	8 8	18 48	1 8	18 51	0 1	20 21	0 41	13 58	0 50	17 6	1 25	29 47	6 2	20 36	20 21	7 6		n.a.
F 24	16 5	26 33	2 42	20 52	0n16	2 15	8 15	18 37	1 7	18 52	0 1	20 21	0 41	13 59	0 50	17 5	1 25	29 48	6 2	20 35	20 21	7 3		n.a.
S 25	15 47	26 30	3 34	20 59	0 31	2 17	8 22	18 25	1 7	18 53	0 1	20 21	0 41	14 0	0 50	17 5	1 25	29 48	6 2	20 34	20 20	7 0		n.a.
S 26	15 28	25 7	4 14	21 3	0 45	2 20	8 28	18 14	1 7	18 54	0 1	20 21	0 41	14 1	0 50	17 4	1 25	29 48	6 2	20 32	20 19	6 57		n.a.
M27	15 9	22 33	4 42	21 3	0 57	2 25	8 33	18 2	1 7	18 56	0 1	20 22	0 41	14 1	0 50	17 3	1 25	29 48	6 3	20 29	20 19	6 54		n.a.
T 28	14 50	19 1	4 57	21 0	1 8	2 31	8 38	17 50	1 7	18 57	0 1	20 22	0 41	14 2	0 50	17 3	1 25	29 49	6 3	20 26	20 18	6 51		n.a.
W29	14 31	14 44	4 58	20 54	1 18	2 38	8 41	17 38	1 7	18 58	0 1	20 22	0 40	14 3	0 50	17 2	1 25	29 49	6 3	20 23	20 17	6 48		n.a.
T 30	14 11	9 55	4 47	20 44	1 27	2 46	8 44	17 26	1 6	19 0	0 0	20 22	0 40	14 4	0 50	17 1	1 25	29 49	6 3	20 20	20 16	6 45		n.a.
F 31	13n51	4n47	4n22	20n32	1n35	2n56	8s46	17n13	1n 6	19s 1	0n 0	20s23	0n40	14s 5	0s50	17n 1	1n25	29n49	6n 3	20n17	20n16	6n42		n.a.

Julian Day Number = 1167916.5, Delta T = 09h54m49s
Ecliptic obliquity = 23°52'25, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'58, Lahiri = -24°51'57 Julian Calendar 1 Aug. 1516 BCE == Greg. Calendar 18 July 1516 BCE

The year -1515 astronomical counting style corresponds to year 1516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1516 BCE
geocentric

SEPTEMBER 1516 BCE (-1515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 46 58	24♌43'24	9♎53	7♌49	0°R59	17♌11	23♏45	2♐31	25°R20	18♌12	24♊52	28°R47	28♉47	24♍ 5	n.a.	S 1
S 2	21 50 54	25°43'01	21°43	9°16	0♍24	17°51	23°51	2°32	25♒18	18°14	24°53	28♉41	28°44	24°12	n.a.	S 2
M 3	21 54 51	26°42'41	3♏38	10°46	29♌48	18°30	23°56	2°33	25°15	18°16	24°54	28°37	28°41	24°18	n.a.	M 3
T 4	21 58 47	27°42'22	15°41	12°19	29°12	19°10	24° 2	2°34	25°13	18°18	24°55	28°35	28°37	24°25	n.a.	T 4
W 5	22 2 44	28°42'06	27°59	13°55	28°36	19°50	24° 8	2°36	25°10	18°21	24°55	28°35	28°34	24°32	n.a.	W 5
T 6	22 6 40	29°41'51	10♐37	15°32	27°59	20°30	24°14	2°38	25° 8	18°23	24°56	28°35	28°31	24°38	n.a.	T 6
F 7	22 10 37	0♍41'38	23°39	17°11	27°23	21°10	24°21	2°39	25° 6	18°25	24°57	28°34	28°28	24°45	n.a.	F 7
S 8	22 14 34	1°41'27	7♑ 9	18°51	26°47	21°50	24°27	2°41	25° 3	18°27	24°58	28°30	28°25	24°52	n.a.	S 8
S 9	22 18 30	2°41'18	21°10	20°31	26°12	22°30	24°34	2°43	25° 1	18°29	24°59	28°24	28°22	24°59	n.a.	S 9
M10	22 22 27	3°41'11	5♒40	22°13	25°38	23°10	24°41	2°45	24°58	18°32	25° 0	28°16	28°18	25° 5	n.a.	M10
T 11	22 26 23	4°41'06	20°35	23°54	25° 5	23°50	24°48	2°47	24°56	18°34	25° 1	28° 5	28°15	25°12	n.a.	T 11
W12	22 30 20	5°41'02	5♓47	25°36	24°33	24°31	24°55	2°49	24°54	18°36	25° 1	27°54	28°12	25°19	n.a.	W12
T 13	22 34 16	6°41'01	21° 5	27°18	24° 3	25°11	25° 2	2°51	24°51	18°38	25° 2	27°43	28° 9	25°25	n.a.	T 13
F 14	22 38 13	7°41'02	6♈17	29° 0	23°34	25°51	25°10	2°54	24°49	18°40	25° 3	27°33	28° 6	25°32	n.a.	F 14
S 15	22 42 9	8°41'05	21°14	0♍42	23° 8	26°31	25°17	2°56	24°46	18°42	25° 4	27°27	28° 3	25°39	n.a.	S 15
S 16	22 46 6	9°41'10	5♉48	2°24	22°43	27°11	25°25	2°59	24°44	18°45	25° 4	27°23	27°59	25°45	n.a.	S 16
M17	22 50 2	10°41'18	19°56	4° 5	22°21	27°52	25°33	3° 1	24°42	18°47	25° 5	27°22	27°56	25°52	n.a.	M17
T 18	22 53 59	11°41'28	3♊38	5°46	22° 1	28°32	25°41	3° 4	24°40	18°49	25° 6	27°D22	27°53	25°59	n.a.	T 18
W19	22 57 56	12°41'40	16°55	7°27	21°43	29°12	25°49	3° 7	24°37	18°51	25° 6	27°R22	27°50	26° 6	n.a.	W19
T 20	23 1 52	13°41'55	29°51	9° 7	21°28	29°53	25°57	3°10	24°35	18°53	25° 7	27°21	27°47	26°12	n.a.	T 20
F 21	23 5 49	14°42'12	12♋30	10°47	21°15	0♍33	26° 6	3°13	24°33	18°55	25° 7	27°17	27°43	26°19	n.a.	F 21
S 22	23 9 45	15°42'31	24°54	12°27	21° 4	1°14	26°14	3°16	24°30	18°57	25° 8	27°11	27°40	26°26	n.a.	S 22
S 23	23 13 42	16°42'52	7♌ 8	14° 6	20°56	1°54	26°23	3°19	24°28	18°59	25° 8	27° 3	27°37	26°32	n.a.	S 23
M24	23 17 38	17°43'15	19°13	15°44	20°51	2°35	26°32	3°22	24°26	19° 1	25° 9	26°51	27°34	26°39	n.a.	M24
T 25	23 21 35	18°43'40	1♍13	17°23	20°48	3°16	26°41	3°26	24°24	19° 3	25° 9	26°38	27°31	26°46	n.a.	T 25
W26	23 25 31	19°44'07	13° 8	19° 0	20°D47	3°56	26°50	3°29	24°22	19° 5	25°10	26°25	27°28	26°53	n.a.	W26
T 27	23 29 28	20°44'36	25° 0	20°38	20°49	4°37	26°59	3°33	24°20	19° 7	25°10	26°12	27°24	26°59	n.a.	T 27
F 28	23 33 25	21°45'06	6♎50	22°15	20°53	5°18	27° 9	3°36	24°18	19° 9	25°10	26° 1	27°21	27° 6	n.a.	F 28
S 29	23 37 21	22°45'39	18°41	23°51	20°59	5°58	27°18	3°40	24°15	19°11	25°11	25°52	27°18	27°13	n.a.	S 29
S 30	23 41 18	23♍46'13	0♏33	25♍28	21♌ 8	6♍39	27♏28	3♐44	24♒13	19♌13	25♊11	25♉46	27♉15	27♍19	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n31	0s31	3n47	20n16	1n41	3n 7	8s47	17n 1	1n 6	19s 3	0n 0	20s23	0n40	14s 6	0s50	17n 0	1n25	29n50	6n 4	20n15	20n15	6n39		n.a.
S 2	13 11	5 49	3 1	19 58	1 46	3 19	8 47	16 48	1 6	19 4	0 0	20 24	0 40	14 6	0 50	16 59	1 25	29 50	6 4	20 14	20 14	6 36		n.a.
M 3	12 50	10 57	2 8	19 37	1 50	3 32	8 47	16 36	1 6	19 6	0s 0	20 24	0 40	14 7	0 50	16 59	1 25	29 50	6 4	20 13	20 14	6 33		n.a.
T 4	12 29	15 45	1 8	19 13	1 54	3 46	8 45	16 23	1 6	19 8	0 0	20 24	0 40	14 8	0 50	16 58	1 25	29 50	6 4	20 12	20 13	6 30		n.a.
W 5	12 8	20 1	0 3	18 48	1 56	4 1	8 42	16 10	1 5	19 9	0 0	20 25	0 39	14 9	0 50	16 57	1 25	29 51	6 5	20 12	20 12	6 27		n.a.
T 6	11 47	23 29	1s 3	18 20	1 57	4 17	8 38	15 57	1 5	19 11	0 0	20 25	0 39	14 10	0 50	16 56	1 25	29 51	6 5	20 12	20 11	6 24		n.a.
F 7	11 26	25 51	2 8	17 50	1 58	4 34	8 34	15 44	1 5	19 13	0 1	20 26	0 39	14 11	0 50	16 56	1 25	29 51	6 5	20 12	20 11	6 21		n.a.
S 8	11 4	26 49	3 9	17 19	1 58	4 51	8 28	15 30	1 5	19 14	0 1	20 26	0 39	14 11	0 50	16 55	1 25	29 51	6 5	20 11	20 10	6 18		n.a.
S 9	10 42	26 7	4 0	16 45	1 57	5 9	8 22	15 17	1 5	19 16	0 1	20 27	0 39	14 12	0 50	16 54	1 25	29 52	6 5	20 10	20 9	6 14		n.a.
M10	10 20	23 40	4 38	16 11	1 56	5 27	8 15	15 3	1 4	19 18	0 1	20 27	0 39	14 13	0 50	16 54	1 25	29 52	6 6	20 8	20 9	6 11		n.a.
T 11	9 58	19 35	4 58	15 35	1 54	5 46	8 6	14 49	1 4	19 20	0 1	20 28	0 39	14 14	0 50	16 53	1 25	29 52	6 6	20 6	20 8	6 8		n.a.
W12	9 36	14 9	4 57	14 57	1 51	6 5	7 58	14 36	1 4	19 22	0 1	20 28	0 38	14 15	0 50	16 52	1 25	29 53	6 6	20 3	20 7	6 5		n.a.
T 13	9 13	7 49	4 36	14 19	1 48	6 23	7 48	14 22	1 4	19 24	0 1	20 29	0 38	14 15	0 50	16 52	1 25	29 53	6 6	20 0	20 6	6 2		n.a.
F 14	8 50	1 3	3 55	13 40	1 45	6 42	7 38	14 8	1 4	19 26	0 2	20 30	0 38	14 16	0 50	16 51	1 25	29 53	6 7	19 58	20 6	5 59		n.a.
S 15	8 28	5n41	2 58	13 0	1 41	7 1	7 27	13 54	1 3	19 28	0 2	20 30	0 38	14 17	0 50	16 50	1 25	29 53	6 7	19 57	20 5	5 56		n.a.
S 16	8 5	11 57	1 51	12 19	1 37	7 20	7 16	13 39	1 3	19 30	0 2	20 31	0 38	14 18	0 50	16 50	1 25	29 54	6 7	19 56	20 4	5 53		n.a.
M17	7 42	17 25	0 39	11 37	1 33	7 38	7 4	13 25	1 3	19 32	0 2	20 32	0 38	14 19	0 50	16 49	1 25	29 54	6 7	19 56	20 4	5 50		n.a.
T 18	7 18	21 48	0n33	10 55	1 28	7 56	6 51	13 10	1 3	19 34	0 2	20 32	0 38	14 19	0 50	16 49	1 26	29 54	6 8	19 56	20 3	5 47		n.a.
W19	6 55	24 54	1 42	10 13	1 23	8 14	6 39	12 56	1 2	19 36	0 2	20 33	0 37	14 20	0 50	16 48	1 26	29 54	6 8	19 56	20 2	5 44		n.a.
T 20	6 31	26 35	2 43	9 30	1 18	8 31	6 26	12 41	1 2	19 38	0 2	20 34	0 37	14 21	0 50	16 47	1 26	29 55	6 8	19 55	20 1	5 41		n.a.
F 21	6 8	26 50	3 35	8 46	1 12	8 48	6 13	12 26	1 2	19 40	0 2	20 34	0 37	14 22	0 50	16 47	1 26	29 55	6 8	19 55	20 1	5 37		n.a.
S 22	5 44	25 43	4 16	8 2	1 7	9 4	5 59	12 12	1 2	19 42	0 2	20 35	0 37	14 22	0 50	16 46	1 26	29 55	6 8	19 53	20 0	5 34		n.a.
S 23	5 20	23 23	4 44	7 18	1 1	9 19	5 46	11 57	1 2	19 44	0 3	20 36	0 37	14 23	0 50	16 45	1 26	29 55	6 9	19 51	19 59	5 31		n.a.
M24	4 56	20 3	4 59	6 34	0 55	9 34	5 32	11 41	1 1	19 47	0 3	20 37	0 37	14 24	0 50	16 45	1 26	29 56	6 9	19 48	19 58	5 28		n.a.
T 25	4 32	15 54	5 0	5 50	0 49	9 48	5 18	11 26	1 1	19 49	0 3	20 37	0 37	14 25	0 50	16 44	1 26	29 56	6 9	19 45	19 58	5 25		n.a.
W26	4 8	11 10	4 49	5 5	0 43	10 1	5 5	11 11	1 1	19 51	0 3	20 38	0 36	14 25	0 50	16 44	1 26	29 56	6 9	19 42	19 57	5 22		n.a.
T 27	3 44	6 4	4 25	4 20	0 37	10 13	4 51	10 56	1 0	19 53	0 3	20 39	0 36	14 26	0 50	16 43	1 26	29 56	6 10	19 39	19 56	5 19		n.a.
F 28	3 20	0 44	3 49	3 36	0 31	10 25	4 37	10 40	1 0	19 56	0 3	20 40	0 36	14 27	0 50	16 42	1 26	29 57	6 10	19 36	19 55	5 16		n.a.
S 29	2 55	4s37	3 4	2 51	0 24	10 36	4 24	10 25	1 0	19 58	0 3	20 41	0 36	14 27	0 50	16 42	1 26	29 57	6 10	19 34	19 55	5 13		n.a.
S 30	2n31	9s51	2n10	2n 6	0n18	10n46	4s10	10n 9	1n 0	20s 0	0s 3	20s42	0n36	14s28	0s50	16n41	1n26	29n57	6n10	19n33	19n54	5n 9		n.a.

Julian Day Number = 1167947.5, Delta T = 09h54m47s
Ecliptic obliquity = 23°52'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'53, Lahiri = -24°51'53 Julian Calendar 1 Sept. 1516 BCE == Greg. Calendar 18 Aug. 1516 BCE

The year -1515 astronomical counting style corresponds to year 1516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1516 BCE
geocentric

OCTOBER 1516 BCE (-1515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 45 14	24♍46'48	12♏30	27♍ 3	21♌19	7♍20	27♏37	3♐48	24°R11	19♌15	25♊11	25°R43	27♉12	27♍26	n.a.	M 1
T 2	23 49 11	25°47'25	24°35	28°39	21°32	8° 1	27°47	3°51	24♒ 9	19°17	25°11	25°D42	27° 9	27°33	n.a.	T 2
W 3	23 53 7	26°48'04	6♐52	0♎14	21°47	8°42	27°57	3°56	24° 8	19°19	25°12	25♉42	27° 5	27°39	n.a.	W 3
T 4	23 57 4	27°48'44	19°27	1°49	22° 4	9°22	28° 7	4° 0	24° 6	19°20	25°12	25°43	27° 2	27°46	n.a.	T 4
F 5	0 1 0	28°49'25	2♑23	3°24	22°23	10° 3	28°17	4° 4	24° 4	19°22	25°12	25°R43	26°59	27°53	n.a.	F 5
S 6	0 4 57	29°50'08	15°45	4°58	22°45	10°44	28°28	4° 8	24° 2	19°24	25°12	25°42	26°56	28° 0	n.a.	S 6
S 7	0 8 54	0♎50'52	29°35	6°32	23° 8	11°25	28°38	4°12	24° 0	19°26	25°12	25°38	26°53	28° 6	n.a.	S 7
M 8	0 12 50	1°51'37	13♒54	8° 6	23°32	12° 6	28°49	4°17	23°58	19°28	25°12	25°33	26°49	28°13	n.a.	M 8
T 9	0 16 47	2°52'24	28°41	9°39	23°59	12°47	28°59	4°21	23°57	19°29	25°12	25°25	26°46	28°20	n.a.	T 9
W10	0 20 43	3°53'12	13♓48	11°13	24°27	13°29	29°10	4°26	23°55	19°31	25°R12	25°17	26°43	28°26	n.a.	W10
T 11	0 24 40	4°54'01	29° 7	12°46	24°57	14°10	29°21	4°31	23°53	19°33	25°12	25° 9	26°40	28°33	n.a.	T 11
F 12	0 28 36	5°54'51	14♈25	14°19	25°29	14°51	29°32	4°35	23°52	19°35	25°12	25° 2	26°37	28°40	n.a.	F 12
S 13	0 32 33	6°55'43	29°33	15°52	26° 2	15°32	29°43	4°40	23°50	19°36	25°12	24°58	26°34	28°46	n.a.	S 13
S 14	0 36 29	7°56'36	14♉22	17°24	26°36	16°13	29°54	4°45	23°48	19°38	25°12	24°55	26°30	28°53	n.a.	S 14
M15	0 40 26	8°57'31	28°44	18°57	27°12	16°55	0♐ 5	4°50	23°47	19°39	25°12	24°D55	26°27	29° 0	n.a.	M15
T 16	0 44 23	9°58'28	12♊38	20°29	27°50	17°36	0°16	4°55	23°45	19°41	25°12	24°56	26°24	29° 7	n.a.	T 16
W17	0 48 19	10°59'26	26° 4	22° 1	28°28	18°17	0°28	5° 0	23°44	19°43	25°12	24°57	26°21	29°13	n.a.	W17
T 18	0 52 16	12° 0'26	9♋ 5	23°33	29° 8	18°59	0°39	5° 5	23°43	19°44	25°11	24°R58	26°18	29°20	n.a.	T 18
F 19	0 56 12	13° 1'27	21°44	25° 5	29°49	19°40	0°51	5°10	23°41	19°46	25°11	24°58	26°14	29°27	n.a.	F 19
S 20	1 0 9	14° 2'29	4♌ 5	26°36	0♍32	20°22	1° 3	5°16	23°40	19°47	25°11	24°56	26°11	29°33	n.a.	S 20
S 21	1 4 5	15° 3'33	16°14	28° 7	1°15	21° 3	1°14	5°21	23°39	19°49	25°11	24°51	26° 8	29°40	n.a.	S 21
M22	1 8 2	16° 4'39	28°14	29°39	1°59	21°45	1°26	5°27	23°37	19°50	25°10	24°46	26° 5	29°47	n.a.	M22
T 23	1 11 58	17° 5'45	10♍ 7	1♏ 9	2°45	22°26	1°38	5°32	23°36	19°51	25°10	24°39	26° 2	29°54	n.a.	T 23
W24	1 15 55	18° 6'52	21°58	2°40	3°31	23° 8	1°50	5°38	23°35	19°53	25° 9	24°31	25°59	0♎ 0	n.a.	W24
T 25	1 19 52	19° 8'01	3♎49	4°10	4°19	23°49	2° 2	5°43	23°34	19°54	25° 9	24°24	25°55	0° 7	n.a.	T 25
F 26	1 23 48	20° 9'11	15°41	5°40	5° 7	24°31	2°15	5°49	23°33	19°56	25° 9	24°18	25°52	0°14	n.a.	F 26
S 27	1 27 45	21°10'21	27°36	7° 9	5°56	25°13	2°27	5°55	23°32	19°57	25° 8	24°14	25°49	0°20	n.a.	S 27
S 28	1 31 41	22°11'33	9♏35	8°38	6°47	25°55	2°39	6° 0	23°31	19°58	25° 8	24°11	25°46	0°27	n.a.	S 28
M29	1 35 38	23°12'45	21°41	10° 6	7°37	26°36	2°52	6° 6	23°30	19°59	25° 7	24°D10	25°43	0°34	n.a.	M29
T 30	1 39 34	24°13'58	3♐56	11°33	8°29	27°18	3° 4	6°12	23°29	20° 1	25° 7	24°10	25°40	0°40	n.a.	T 30
W31	1 43 31	25♎15'12	16♐22	12♏59	9♍22	28♍ 0	3♐17	6♐18	23♒28	20♌ 2	25♊ 6	24♉11	25♉36	0♎47	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	2n 7	14s45	1n10	1n22	0n11	10n55	3s57	9n53	0n59	20s 3	0s 4	20s42	0n36	14s29	0s50	16n41	1n26	29n57	6n11	19n32	19n53	5n 6			n.a.
T 2	1 42	19 10	0 6	0 37	0 5	11 3	3 44	9 38	0 59	20 5	0 4	20 43	0 36	14 29	0 50	16 40	1 26	29 58	6 11	19 32	19 53	5 3			n.a.
W 3	1 18	22 50	1s 0	0s 7	0s 2	11 11	3 31	9 22	0 59	20 7	0 4	20 44	0 36	14 30	0 50	16 40	1 26	29 58	6 11	19 32	19 52	5 0			n.a.
T 4	0 53	25 30	2 4	0 52	0 8	11 17	3 18	9 6	0 59	20 10	0 4	20 45	0 35	14 31	0 50	16 39	1 26	29 58	6 11	19 32	19 51	4 57			n.a.
F 5	0 29	26 55	3 3	1 36	0 15	11 23	3 5	8 50	0 58	20 12	0 4	20 46	0 35	14 31	0 50	16 38	1 26	29 59	6 12	19 32	19 50	4 54			n.a.
S 6	0 4	26 49	3 55	2 20	0 21	11 28	2 53	8 34	0 58	20 15	0 4	20 47	0 35	14 32	0 50	16 38	1 26	29 59	6 12	19 32	19 50	4 51			n.a.
S 7	0s21	25 5	4 35	3 4	0 28	11 32	2 41	8 18	0 58	20 17	0 4	20 48	0 35	14 32	0 50	16 37	1 26	29 59	6 12	19 31	19 49	4 48			n.a.
M 8	0 45	21 44	5 0	3 47	0 34	11 35	2 29	8 1	0 57	20 20	0 4	20 49	0 35	14 33	0 50	16 37	1 26	29 59	6 12	19 30	19 48	4 44			n.a.
T 9	1 10	16 54	5 6	4 31	0 40	11 37	2 17	7 45	0 57	20 22	0 4	20 50	0 35	14 34	0 50	16 36	1 26	30 0	6 13	19 28	19 47	4 41			n.a.
W10	1 34	10 56	4 51	5 14	0 47	11 38	2 5	7 29	0 57	20 25	0 5	20 51	0 35	14 34	0 50	16 36	1 26	30 0	6 13	19 26	19 47	4 38			n.a.
T 11	1 59	4 14	4 15	5 56	0 53	11 39	1 54	7 12	0 56	20 27	0 5	20 52	0 34	14 35	0 50	16 35	1 26	30 0	6 13	19 24	19 46	4 35			n.a.
F 12	2 23	2n43	3 20	6 39	0 59	11 39	1 43	6 56	0 56	20 30	0 5	20 53	0 34	14 35	0 50	16 35	1 26	30 0	6 13	19 22	19 45	4 32			n.a.
S 13	2 48	9 27	2 12	7 21	1 5	11 38	1 32	6 39	0 56	20 32	0 5	20 54	0 34	14 36	0 49	16 34	1 26	30 0	6 14	19 21	19 44	4 29			n.a.
S 14	3 12	15 32	0 57	8 2	1 11	11 36	1 22	6 23	0 55	20 35	0 5	20 55	0 34	14 36	0 49	16 34	1 26	30 1	6 14	19 21	19 44	4 26			n.a.
M15	3 37	20 34	0n21	8 44	1 17	11 33	1 11	6 6	0 55	20 37	0 5	20 56	0 34	14 37	0 49	16 33	1 27	30 1	6 14	19 20	19 43	4 22			n.a.
T 16	4 1	24 17	1 34	9 24	1 22	11 29	1 1	5 49	0 55	20 40	0 5	20 57	0 34	14 37	0 49	16 33	1 27	30 1	6 14	19 21	19 42	4 19			n.a.
W17	4 26	26 29	2 40	10 5	1 28	11 25	0 51	5 33	0 54	20 42	0 5	20 58	0 34	14 38	0 49	16 32	1 27	30 1	6 15	19 21	19 41	4 16			n.a.
T 18	4 50	27 9	3 36	10 44	1 33	11 20	0 42	5 16	0 54	20 45	0 5	20 59	0 34	14 38	0 49	16 32	1 27	30 2	6 15	19 21	19 41	4 13			n.a.
F 19	5 14	26 21	4 19	11 24	1 38	11 14	0 32	4 59	0 54	20 47	0 6	21 0	0 34	14 38	0 49	16 31	1 27	30 2	6 15	19 21	19 40	4 10			n.a.
S 20	5 38	24 16	4 50	12 2	1 43	11 7	0 23	4 42	0 53	20 50	0 6	21 1	0 33	14 39	0 49	16 31	1 27	30 2	6 15	19 21	19 39	4 7			n.a.
S 21	6 2	21 7	5 6	12 40	1 48	11 0	0 15	4 25	0 53	20 53	0 6	21 2	0 33	14 39	0 49	16 31	1 27	30 2	6 16	19 20	19 38	4 4			n.a.
M22	6 26	17 7	5 9	13 17	1 52	10 52	0 6	4 8	0 53	20 55	0 6	21 3	0 33	14 40	0 49	16 30	1 27	30 3	6 16	19 18	19 37	4 0			n.a.
T 23	6 50	12 30	4 59	13 54	1 56	10 43	0n 2	3 51	0 52	20 58	0 6	21 4	0 33	14 40	0 49	16 30	1 27	30 3	6 16	19 16	19 37	3 57			n.a.
W24	7 14	7 26	4 35	14 30	2 0	10 33	0 11	3 34	0 52	21 0	0 6	21 6	0 33	14 40	0 49	16 29	1 27	30 3	6 16	19 15	19 36	3 54			n.a.
T 25	7 37	2 7	4 0	15 4	2 4	10 23	0 18	3 17	0 51	21 3	0 6	21 7	0 33	14 41	0 49	16 29	1 27	30 3	6 17	19 13	19 35	3 51			n.a.
F 26	8 1	3s18	3 15	15 38	2 7	10 12	0 26	3 0	0 51	21 5	0 6	21 8	0 33	14 41	0 49	16 29	1 27	30 3	6 17	19 11	19 34	3 48			n.a.
S 27	8 24	8 38	2 20	16 11	2 10	10 1	0 33	2 42	0 51	21 8	0 6	21 9	0 33	14 41	0 49	16 28	1 27	30 4	6 17	19 10	19 34	3 45			n.a.
S 28	8 48	13 42	1 19	16 43	2 13	9 49	0 41	2 25	0 50	21 11	0 7	21 10	0 32	14 42	0 49	16 28	1 27	30 4	6 17	19 9	19 33	3 41			n.a.
M29	9 11	18 18	0 14	17 14	2 15	9 36	0 48	2 8	0 50	21 13	0 7	21 11	0 32	14 42	0 49	16 28	1 27	30 4	6 17	19 9	19 32	3 38			n.a.
T 30	9 34	22 12	0s53	17 44	2 17	9 22	0 54	1 51	0 49	21 16	0 7	21 12	0 32	14 42	0 49	16 27	1 27	30 4	6 18	19 9	19 31	3 35			n.a.
W31	9s57	25s 8	1s59	18s12	2s18	9n 8	1n 1	1n33	0n49	21s18	0s 7	21s13	0n32	14s42	0s49	16n27	1n27	30n 5	6n18	19n10	19n31	3n32			n.a.

Julian Day Number = 1167977.5, Delta T = 09h54m45s
Ecliptic obliquity = 23°52'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'49, Lahiri = -24°51'49 Julian Calendar 1 Oct. 1516 BCE == Greg. Calendar 17 Sept. 1516 BCE

The year -1515 astronomical counting style corresponds to year 1516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1516 BCE
geocentric

NOVEMBER 1516 BCE (-1515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 47 27	26♎16'26	29♐ 3	14♏24	10♍15	28♍42	3♐29	6♐24	23°R28	20♌ 3	25°R 6	24♉13	25♉33	0♎54	n.a.	T 1
F 2	1 51 24	27°17'40	12♑ 0	15°48	11° 9	29°24	3°42	6°30	23♒27	20° 4	25♊ 5	24°15	25°30	1° 0	n.a.	F 2
S 3	1 55 21	28°18'55	25°18	17°10	12° 3	0♎ 6	3°55	6°36	23°26	20° 5	25° 4	24°R15	25°27	1° 7	n.a.	S 3
S 4	1 59 17	29°20'10	8♒58	18°31	12°58	0°48	4° 7	6°42	23°26	20° 6	25° 4	24°15	25°24	1°14	n.a.	S 4
M 5	2 3 14	0♏21'26	23° 3	19°49	13°54	1°30	4°20	6°48	23°25	20° 7	25° 3	24°14	25°20	1°21	n.a.	M 5
T 6	2 7 10	1°22'41	7♓30	21° 5	14°50	2°12	4°33	6°55	23°25	20° 8	25° 2	24°11	25°17	1°27	n.a.	T 6
W 7	2 11 7	2°23'57	22°16	22°18	15°47	2°54	4°46	7° 1	23°24	20° 9	25° 1	24° 8	25°14	1°34	n.a.	W 7
T 8	2 15 3	3°25'13	7♈16	23°27	16°45	3°36	4°59	7° 7	23°24	20°10	25° 1	24° 5	25°11	1°41	n.a.	T 8
F 9	2 19 0	4°26'29	22°21	24°33	17°43	4°18	5°12	7°14	23°23	20°11	25° 0	24° 3	25° 8	1°47	n.a.	F 9
S 10	2 22 56	5°27'46	7♉22	25°33	18°42	5° 0	5°26	7°20	23°23	20°12	24°59	24° 1	25° 5	1°54	n.a.	S 10
S 11	2 26 53	6°29'03	22°10	26°29	19°41	5°43	5°39	7°26	23°23	20°13	24°58	24°D 1	25° 1	2° 1	n.a.	S 11
M12	2 30 50	7°30'20	6♊38	27°19	20°40	6°25	5°52	7°33	23°23	20°14	24°57	24° 1	24°58	2° 7	n.a.	M12
T 13	2 34 46	8°31'38	20°41	28° 2	21°40	7° 7	6° 5	7°39	23°22	20°14	24°57	24° 2	24°55	2°14	n.a.	T 13
W14	2 38 43	9°32'56	4♋17	28°37	22°41	7°50	6°19	7°46	23°22	20°15	24°56	24° 3	24°52	2°21	n.a.	W14
T 15	2 42 39	10°34'14	17°27	29° 3	23°42	8°32	6°32	7°53	23°D22	20°16	24°55	24° 4	24°49	2°28	n.a.	T 15
F 16	2 46 36	11°35'33	0♌13	29°20	24°43	9°14	6°46	7°59	23°22	20°16	24°54	24° 5	24°46	2°34	n.a.	F 16
S 17	2 50 32	12°36'52	12°39	29°R26	25°45	9°57	6°59	8° 6	23°22	20°17	24°53	24°R 5	24°42	2°41	n.a.	S 17
S 18	2 54 29	13°38'12	24°49	29°22	26°47	10°39	7°13	8°13	23°22	20°18	24°52	24° 5	24°39	2°48	n.a.	S 18
M19	2 58 26	14°39'32	6♍48	29° 5	27°50	11°22	7°26	8°19	23°23	20°18	24°51	24° 4	24°36	2°54	n.a.	M19
T 20	3 2 22	15°40'51	18°40	28°37	28°53	12° 4	7°40	8°26	23°23	20°19	24°50	24° 3	24°33	3° 1	n.a.	T 20
W21	3 6 19	16°42'11	0♎30	27°58	29°56	12°47	7°54	8°33	23°23	20°19	24°49	24° 2	24°30	3° 8	n.a.	W21
T 22	3 10 15	17°43'31	12°20	27° 7	1♎ 0	13°30	8° 7	8°40	23°23	20°20	24°48	24° 1	24°26	3°14	n.a.	T 22
F 23	3 14 12	18°44'51	24°15	26° 6	2° 4	14°12	8°21	8°47	23°24	20°20	24°47	24° 0	24°23	3°21	n.a.	F 23
S 24	3 18 8	19°46'11	6♏17	24°57	3° 8	14°55	8°35	8°54	23°24	20°21	24°46	24° 0	24°20	3°28	n.a.	S 24
S 25	3 22 5	20°47'31	18°27	23°41	4°13	15°38	8°49	9° 1	23°25	20°21	24°44	24°D 0	24°17	3°34	n.a.	S 25
M26	3 26 2	21°48'50	0♐48	22°22	5°17	16°20	9° 3	9° 7	23°25	20°21	24°43	24° 0	24°14	3°41	n.a.	M26
T 27	3 29 58	22°50'09	13°20	21° 2	6°23	17° 3	9°17	9°14	23°26	20°22	24°42	24° 0	24°11	3°48	n.a.	T 27
W28	3 33 55	23°51'28	26° 4	19°43	7°28	17°46	9°30	9°21	23°26	20°22	24°41	24°R 0	24° 7	3°55	n.a.	W28
T 29	3 37 51	24°52'46	9♑ 2	18°27	8°34	18°29	9°44	9°28	23°27	20°22	24°40	24° 0	24° 4	4° 1	n.a.	T 29
F 30	3 41 48	25♏54'04	22♑13	17♏18	9♎39	19♎12	9♐58	9♐35	23♒28	20♌22	24♊39	24♉ 0	24♉ 1	4♎ 8	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s19	26s52	3s 0	18s39	2s19	8n54	1n 7	1n16	0n49	21s21	0s 7	21s15	0n32	14s43	0s49	16n27	1n27	30n 5	6n18	19n10	19n30	3n29		n.a.
F 2	10 42	27 11	3 53	19 4	2 19	8 38	1 13	0 59	0 48	21 23	0 7	21 16	0 32	14 43	0 49	16 26	1 27	30 5	6 18	19 10	19 29	3 26		n.a.
S 3	11 4	25 58	4 35	19 28	2 18	8 23	1 19	0 41	0 48	21 26	0 7	21 17	0 32	14 43	0 49	16 26	1 27	30 5	6 19	19 11	19 28	3 22		n.a.
S 4	11 26	23 12	5 4	19 50	2 17	8 6	1 25	0 24	0 47	21 28	0 7	21 18	0 32	14 43	0 49	16 26	1 28	30 5	6 19	19 11	19 28	3 19		n.a.
M 5	11 48	19 1	5 15	20 11	2 15	7 49	1 30	0 7	0 47	21 31	0 7	21 19	0 32	14 43	0 49	16 25	1 28	30 6	6 19	19 10	19 27	3 16		n.a.
T 6	12 10	13 38	5 6	20 29	2 13	7 32	1 35	0s11	0 46	21 34	0 8	21 20	0 32	14 43	0 49	16 25	1 28	30 6	6 19	19 10	19 26	3 13		n.a.
W 7	12 31	7 21	4 38	20 45	2 9	7 14	1 40	0 28	0 46	21 36	0 8	21 22	0 31	14 44	0 49	16 25	1 28	30 6	6 19	19 9	19 25	3 10		n.a.
T 8	12 53	0 34	3 50	20 59	2 5	6 56	1 45	0 46	0 46	21 39	0 8	21 23	0 31	14 44	0 49	16 25	1 28	30 6	6 20	19 8	19 24	3 6		n.a.
F 9	13 14	6n18	2 46	21 11	2 0	6 37	1 50	1 3	0 45	21 41	0 8	21 24	0 31	14 44	0 49	16 24	1 28	30 6	6 20	19 7	19 24	3 3		n.a.
S 10	13 35	12 48	1 31	21 20	1 53	6 18	1 54	1 21	0 45	21 44	0 8	21 25	0 31	14 44	0 48	16 24	1 28	30 6	6 20	19 7	19 23	3 0		n.a.
S 11	13 55	18 29	0 10	21 26	1 46	5 58	1 58	1 38	0 44	21 46	0 8	21 26	0 31	14 44	0 48	16 24	1 28	30 7	6 20	19 7	19 22	2 57		n.a.
M12	14 16	22 57	1n 9	21 30	1 37	5 38	2 2	1 55	0 44	21 49	0 8	21 27	0 31	14 44	0 48	16 24	1 28	30 7	6 21	19 7	19 21	2 54		n.a.
T 13	14 36	25 54	2 22	21 30	1 27	5 17	2 6	2 13	0 43	21 51	0 8	21 29	0 31	14 44	0 48	16 23	1 28	30 7	6 21	19 7	19 20	2 50		n.a.
W14	14 56	27 13	3 25	21 27	1 16	4 56	2 10	2 30	0 43	21 53	0 8	21 30	0 31	14 44	0 48	16 23	1 28	30 7	6 21	19 8	19 20	2 47		n.a.
T 15	15 16	26 55	4 14	21 21	1 4	4 34	2 13	2 48	0 42	21 56	0 8	21 31	0 31	14 44	0 48	16 23	1 28	30 7	6 21	19 8	19 19	2 44		n.a.
F 16	15 35	25 11	4 50	21 11	0 50	4 13	2 16	3 5	0 42	21 58	0 9	21 32	0 31	14 44	0 48	16 23	1 28	30 7	6 21	19 8	19 18	2 41		n.a.
S 17	15 54	22 16	5 11	20 57	0 34	3 50	2 19	3 23	0 41	22 1	0 9	21 33	0 30	14 44	0 48	16 23	1 28	30 8	6 22	19 8	19 17	2 38		n.a.
S 18	16 13	18 27	5 17	20 40	0 18	3 28	2 22	3 40	0 41	22 3	0 9	21 35	0 30	14 44	0 48	16 23	1 28	30 8	6 22	19 8	19 17	2 34		n.a.
M19	16 32	13 56	5 9	20 19	0n 0	3 5	2 25	3 57	0 40	22 6	0 9	21 36	0 30	14 44	0 48	16 23	1 28	30 8	6 22	19 8	19 16	2 31		n.a.
T 20	16 50	8 58	4 48	19 54	0 19	2 42	2 27	4 15	0 40	22 8	0 9	21 37	0 30	14 43	0 48	16 22	1 28	30 8	6 22	19 8	19 15	2 28		n.a.
W21	17 8	3 41	4 15	19 26	0 39	2 19	2 30	4 32	0 39	22 10	0 9	21 38	0 30	14 43	0 48	16 22	1 29	30 8	6 22	19 7	19 14	2 25		n.a.
T 22	17 26	1s44	3 31	18 55	0 59	1 55	2 32	4 50	0 39	22 13	0 9	21 39	0 30	14 43	0 48	16 22	1 29	30 8	6 23	19 7	19 13	2 22		n.a.
F 23	17 43	7 8	2 38	18 21	1 19	1 31	2 34	5 7	0 38	22 15	0 9	21 40	0 30	14 43	0 48	16 22	1 29	30 9	6 23	19 7	19 13	2 18		n.a.
S 24	18 0	12 20	1 37	17 45	1 39	1 7	2 36	5 24	0 38	22 17	0 9	21 42	0 30	14 43	0 48	16 22	1 29	30 9	6 23	19 7	19 12	2 15		n.a.
S 25	18 17	17 8	0 31	17 9	1 57	0 42	2 38	5 41	0 37	22 20	0 10	21 43	0 30	14 43	0 48	16 22	1 29	30 9	6 23	19 7	19 11	2 12		n.a.
M26	18 33	21 18	0s38	16 32	2 15	0 17	2 39	5 59	0 36	22 22	0 10	21 44	0 30	14 42	0 48	16 22	1 29	30 9	6 23	19 7	19 10	2 9		n.a.
T 27	18 49	24 33	1 45	15 55	2 30	0s 8	2 41	6 16	0 36	22 24	0 10	21 45	0 29	14 42	0 48	16 22	1 29	30 9	6 23	19 7	19 9	2 6		n.a.
W28	19 5	26 38	2 49	15 21	2 44	0 33	2 42	6 33	0 35	22 26	0 10	21 46	0 29	14 42	0 48	16 22	1 29	30 9	6 24	19 7	19 9	2 2		n.a.
T 29	19 20	27 18	3 45	14 49	2 55	0 58	2 43	6 50	0 35	22 29	0 10	21 47	0 29	14 42	0 48	16 22	1 29	30 9	6 24	19 7	19 8	1 59		n.a.
F 30	19s35	26s26	4s30	14s21	3n 5	1s23	2n44	7s 7	0n34	22s31	0s10	21s49	0n29	14s41	0s48	16n22	1n29	30n 9	6n24	19n 7	19n 7	1n56		n.a.

Julian Day Number = 1168008.5, Delta T = 09h54m43s
Ecliptic obliquity = 23°52'26, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'45, Lahiri = -24°51'45 Julian Calendar 1 Nov. 1516 BCE == Greg. Calendar 18 Oct. 1516 BCE

The year -1515 astronomical counting style corresponds to year 1516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1516 BCE
geocentric

DECEMBER 1516 BCE (-1515) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 45 44	26♏55'20	5♒39	16°R16	10♎46	19♎55	10♐12	9♐42	23♒29	20♑22	24°R37	23°R59	23♉58	4♎15	n.a.	S 1
S 2	3 49 41	27°56'36	19°21	15♏22	11°52	20°38	10°26	9°50	23°29	20°23	24♊36	23♉59	23°55	4°21	n.a.	S 2
M 3	3 53 37	28°57'51	3♓17	14°38	12°58	21°21	10°41	9°57	23°30	20°23	24°35	23°D59	23°52	4°28	n.a.	M 3
T 4	3 57 34	29°59'05	17°28	14° 4	14° 5	22° 4	10°55	10° 4	23°31	20°23	24°34	23°59	23°48	4°35	n.a.	T 4
W 5	4 1 31	1♐ 0'17	1♈51	13°39	15°12	22°47	11° 9	10°11	23°32	20°R23	24°32	24° 0	23°45	4°41	n.a.	W 5
T 6	4 5 27	2° 1'29	16°23	13°24	16°19	23°30	11°23	10°18	23°33	20°23	24°31	24° 1	23°42	4°48	n.a.	T 6
F 7	4 9 24	3° 2'40	1♉ 1	13°D18	17°27	24°13	11°37	10°25	23°34	20°23	24°30	24° 1	23°39	4°55	n.a.	F 7
S 8	4 13 20	4° 3'50	15°38	13°20	18°34	24°56	11°51	10°32	23°35	20°23	24°29	24° 2	23°36	5° 1	n.a.	S 8
S 9	4 17 17	5° 4'59	0♊ 7	13°30	19°42	25°39	12° 5	10°39	23°37	20°22	24°27	24°R 2	23°32	5° 8	n.a.	S 9
M10	4 21 13	6° 6'07	14°24	13°48	20°50	26°22	12°19	10°46	23°38	20°22	24°26	24° 1	23°29	5°15	n.a.	M10
T 11	4 25 10	7° 7'15	28°23	14°12	21°58	27° 5	12°33	10°54	23°39	20°22	24°25	24° 0	23°26	5°22	n.a.	T 11
W12	4 29 7	8° 8'21	12♋ 0	14°42	23° 7	27°49	12°48	11° 1	23°40	20°22	24°23	23°58	23°23	5°28	n.a.	W12
T 13	4 33 3	9° 9'27	25°14	15°18	24°15	28°32	13° 2	11° 8	23°42	20°22	24°22	23°56	23°20	5°35	n.a.	T 13
F 14	4 37 0	10°10'32	8♌ 6	15°58	25°24	29°15	13°16	11°15	23°43	20°21	24°21	23°54	23°17	5°42	n.a.	F 14
S 15	4 40 56	11°11'36	20°37	16°44	26°33	29°59	13°30	11°22	23°45	20°21	24°19	23°52	23°13	5°48	n.a.	S 15
S 16	4 44 53	12°12'39	2♍51	17°33	27°41	0♏42	13°44	11°29	23°46	20°21	24°18	23°51	23°10	5°55	n.a.	S 16
M17	4 48 49	13°13'42	14°52	18°26	28°51	1°26	13°59	11°37	23°48	20°20	24°17	23°D50	23° 7	6° 2	n.a.	M17
T 18	4 52 46	14°14'43	26°45	19°22	29°59	2° 9	14°13	11°44	23°49	20°20	24°15	23°51	23° 4	6° 8	n.a.	T 18
W19	4 56 42	15°15'44	8♎35	20°22	1♏ 9	2°52	14°27	11°51	23°51	20°19	24°14	23°52	23° 1	6°15	n.a.	W19
T 20	5 0 39	16°16'43	20°26	21°24	2°18	3°36	14°41	11°58	23°53	20°19	24°12	23°54	22°58	6°22	n.a.	T 20
F 21	5 4 36	17°17'41	2♏23	22°29	3°28	4°20	14°56	12° 5	23°55	20°18	24°11	23°56	22°54	6°28	n.a.	F 21
S 22	5 8 32	18°18'39	14°31	23°36	4°38	5° 3	15°10	12°12	23°56	20°18	24°10	23°57	22°51	6°35	n.a.	S 22
S 23	5 12 29	19°19'35	26°51	24°45	5°48	5°47	15°24	12°19	23°58	20°17	24° 8	23°R57	22°48	6°42	n.a.	S 23
M24	5 16 25	20°20'30	9♐27	25°56	6°57	6°30	15°38	12°27	24° 0	20°17	24° 7	23°56	22°45	6°49	n.a.	M24
T 25	5 20 22	21°21'24	22°18	27° 9	8° 7	7°14	15°52	12°34	24° 2	20°16	24° 5	23°54	22°42	6°55	n.a.	T 25
W26	5 24 18	22°22'16	5♑26	28°23	9°18	7°58	16° 7	12°41	24° 4	20°15	24° 4	23°50	22°38	7° 2	n.a.	W26
T 27	5 28 15	23°23'07	18°49	29°39	10°28	8°41	16°21	12°48	24° 6	20°15	24° 3	23°46	22°35	7° 9	n.a.	T 27
F 28	5 32 12	24°23'56	2♒26	0♐57	11°38	9°25	16°35	12°55	24° 8	20°14	24° 1	23°41	22°32	7°15	n.a.	F 28
S 29	5 36 8	25°24'44	16°13	2°16	12°48	10° 9	16°49	13° 2	24°10	20°13	24° 0	23°36	22°29	7°22	n.a.	S 29
S 30	5 40 5	26°25'30	0♓ 9	3°36	13°59	10°53	17° 3	13° 9	24°12	20°12	23°58	23°32	22°26	7°29	n.a.	S 30
M31	5 44 1	27♐26'13	14♓11	4♐58	15♏ 9	11♏37	17♐17	13♐16	24♒14	20♑12	23♊57	23♉30	22♉23	7♎35	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s49	24s 3	5s 1	13s57	3n11	1s49	2n45	7s24	0n34	22s33	0s10	21s50	0n29	14s41	0s48	16n22	1n29	30n10	6n24	19n 7	19n 6	1n53		n.a.
S 2	20 4	20 17	5 16	13 38	3 16	2 15	2 45	7 41	0 33	22 35	0 10	21 51	0 29	14 41	0 48	16 22	1 29	30 10	6 24	19 7	19 5	1 50		n.a.
M 3	20 17	15 20	5 13	13 22	3 18	2 41	2 46	7 58	0 32	22 37	0 10	21 52	0 29	14 40	0 48	16 22	1 29	30 10	6 24	19 7	19 5	1 46		n.a.
T 4	20 31	9 30	4 51	13 12	3 18	3 6	2 46	8 15	0 32	22 40	0 10	21 53	0 29	14 40	0 47	16 22	1 29	30 10	6 25	19 7	19 4	1 43		n.a.
W 5	20 44	3 5	4 11	13 6	3 17	3 33	2 46	8 32	0 31	22 42	0 11	21 54	0 29	14 40	0 47	16 22	1 29	30 10	6 25	19 7	19 3	1 40		n.a.
T 6	20 57	3n35	3 14	13 4	3 14	3 59	2 46	8 49	0 31	22 44	0 11	21 55	0 29	14 39	0 47	16 22	1 29	30 10	6 25	19 7	19 2	1 37		n.a.
F 7	21 9	10 6	2 4	13 6	3 10	4 25	2 46	9 5	0 30	22 46	0 11	21 57	0 29	14 39	0 47	16 22	1 29	30 10	6 25	19 7	19 1	1 33		n.a.
S 8	21 21	16 5	0 46	13 12	3 5	4 51	2 46	9 22	0 29	22 48	0 11	21 58	0 29	14 39	0 47	16 22	1 30	30 10	6 25	19 7	19 1	1 30		n.a.
S 9	21 32	21 6	0n34	13 20	2 59	5 17	2 46	9 39	0 29	22 50	0 11	21 59	0 28	14 38	0 47	16 22	1 30	30 10	6 25	19 7	19 0	1 27		n.a.
M10	21 43	24 46	1 50	13 32	2 52	5 44	2 46	9 55	0 28	22 52	0 11	22 0	0 28	14 38	0 47	16 22	1 30	30 10	6 25	19 7	18 59	1 24		n.a.
T 11	21 54	26 51	2 59	13 46	2 44	6 10	2 45	10 12	0 28	22 54	0 11	22 1	0 28	14 37	0 47	16 23	1 30	30 10	6 26	19 7	18 58	1 20		n.a.
W12	22 4	27 14	3 55	14 3	2 37	6 36	2 44	10 28	0 27	22 56	0 11	22 2	0 28	14 37	0 47	16 23	1 30	30 10	6 26	19 6	18 57	1 17		n.a.
T 13	22 13	26 1	4 37	14 21	2 28	7 2	2 44	10 44	0 26	22 58	0 11	22 3	0 28	14 36	0 47	16 23	1 30	30 11	6 26	19 6	18 57	1 14		n.a.
F 14	22 23	23 27	5 4	14 42	2 20	7 29	2 43	11 1	0 26	23 0	0 12	22 4	0 28	14 36	0 47	16 23	1 30	30 11	6 26	19 5	18 56	1 11		n.a.
S 15	22 32	19 51	5 15	15 3	2 11	7 55	2 42	11 17	0 25	23 2	0 12	22 5	0 28	14 35	0 47	16 23	1 30	30 11	6 26	19 5	18 55	1 8		n.a.
S 16	22 40	15 29	5 12	15 26	2 2	8 21	2 41	11 33	0 24	23 4	0 12	22 6	0 28	14 35	0 47	16 23	1 30	30 11	6 26	19 4	18 54	1 4		n.a.
M17	22 48	10 35	4 55	15 49	1 53	8 47	2 39	11 49	0 24	23 5	0 12	22 7	0 28	14 34	0 47	16 23	1 30	30 11	6 26	19 4	18 53	1 1		n.a.
T 18	22 55	5 22	4 25	16 14	1 43	9 13	2 38	12 5	0 23	23 7	0 12	22 9	0 28	14 33	0 47	16 24	1 30	30 11	6 26	19 5	18 52	0 58		n.a.
W19	23 2	0s 2	3 45	16 39	1 34	9 38	2 37	12 21	0 22	23 9	0 12	22 10	0 28	14 33	0 47	16 24	1 30	30 11	6 27	19 5	18 52	0 55		n.a.
T 20	23 9	5 26	2 54	17 4	1 25	10 4	2 35	12 36	0 22	23 11	0 12	22 11	0 28	14 32	0 47	16 24	1 30	30 11	6 27	19 5	18 51	0 51		n.a.
F 21	23 15	10 43	1 56	17 30	1 16	10 30	2 34	12 52	0 21	23 13	0 12	22 12	0 28	14 32	0 47	16 24	1 30	30 11	6 27	19 6	18 50	0 48		n.a.
S 22	23 21	15 40	0 52	17 56	1 7	10 55	2 32	13 8	0 20	23 14	0 12	22 13	0 28	14 31	0 47	16 24	1 30	30 11	6 27	19 6	18 49	0 45		n.a.
S 23	23 26	20 4	0s16	18 22	0 58	11 20	2 30	13 23	0 19	23 16	0 13	22 14	0 27	14 30	0 47	16 25	1 30	30 11	6 27	19 6	18 48	0 42		n.a.
M24	23 31	23 39	1 24	18 48	0 49	11 45	2 28	13 38	0 19	23 18	0 13	22 15	0 27	14 30	0 47	16 25	1 30	30 11	6 27	19 6	18 48	0 38		n.a.
T 25	23 35	26 8	2 29	19 14	0 40	12 10	2 26	13 54	0 18	23 19	0 13	22 16	0 27	14 29	0 47	16 25	1 31	30 11	6 27	19 5	18 47	0 35		n.a.
W26	23 39	27 13	3 28	19 40	0 31	12 35	2 24	14 9	0 17	23 21	0 13	22 17	0 27	14 28	0 47	16 25	1 31	30 11	6 27	19 4	18 46	0 32		n.a.
T 27	23 42	26 45	4 16	20 5	0 22	12 59	2 22	14 24	0 17	23 23	0 13	22 18	0 27	14 28	0 47	16 26	1 31	30 11	6 27	19 3	18 45	0 29		n.a.
F 28	23 45	24 41	4 51	20 30	0 14	13 23	2 20	14 39	0 16	23 24	0 13	22 19	0 27	14 27	0 47	16 26	1 31	30 11	6 27	19 2	18 44	0 25		n.a.
S 29	23 48	21 10	5 9	20 54	0 6	13 47	2 18	14 53	0 15	23 26	0 13	22 20	0 27	14 26	0 47	16 26	1 31	30 11	6 27	19 1	18 43	0 22		n.a.
S 30	23 49	16 26	5 10	21 18	0s 2	14 10	2 15	15 8	0 14	23 27	0 13	22 21	0 27	14 25	0 46	16 27	1 31	30 11	6 28	19 0	18 43	0 19		n.a.
M31	23s51	10s48	4s52	21s41	0s10	14s34	2n13	15s23	0n14	23s29	0s13	22s22	0n27	14s25	0s46	16n27	1n31	30n11	6n28	18n59	18n42	0n16		n.a.

Julian Day Number = 1168038.5, Delta T = 09h54m42s
Ecliptic obliquity = 23°52'26, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'41, Lahiri = -24°51'41 Julian Calendar 1 Dec. 1516 BCE == Greg. Calendar 17 Nov. 1516 BCE

The year -1515 astronomical counting style corresponds to year 1516 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1515 BCE
geocentric

JANUARY 1515 BCE (-1514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 47 58	28♐26'55	28♓18	6♐20	16♏20	12♏20	17♐31	13♐23	24♒17	20°R11	23°R56	23°D29	22♉19	7♎42	n.a.	T 1
W 2	5 51 54	29°27'35	12♈27	7°44	17°31	13° 4	17°46	13°30	24°19	20♌10	23♊54	23♉30	22°16	7°49	n.a.	W 2
T 3	5 55 51	0♑28'13	26°38	9° 9	18°41	13°48	18° 0	13°37	24°21	20° 9	23°53	23°31	22°13	7°55	n.a.	T 3
F 4	5 59 47	1°28'49	10♉48	10°35	19°52	14°32	18°14	13°44	24°23	20° 8	23°51	23°32	22°10	8° 2	n.a.	F 4
S 5	6 3 44	2°29'23	24°56	12° 2	21° 3	15°16	18°28	13°51	24°26	20° 7	23°50	23°R33	22° 7	8° 9	n.a.	S 5
S 6	6 7 41	3°29'55	8♊57	13°30	22°14	16° 0	18°42	13°58	24°28	20° 6	23°49	23°32	22° 3	8°15	n.a.	S 6
M 7	6 11 37	4°30'25	22°50	14°59	23°25	16°44	18°56	14° 5	24°31	20° 5	23°47	23°29	22° 0	8°22	n.a.	M 7
T 8	6 15 34	5°30'54	6♋30	16°29	24°36	17°28	19°10	14°12	24°33	20° 4	23°46	23°24	21°57	8°29	n.a.	T 8
W 9	6 19 30	6°31'20	19°55	18° 0	25°47	18°12	19°24	14°19	24°36	20° 3	23°44	23°17	21°54	8°36	n.a.	W 9
T 10	6 23 27	7°31'45	3♌ 2	19°32	26°58	18°56	19°37	14°25	24°38	20° 2	23°43	23° 9	21°51	8°42	n.a.	T 10
F 11	6 27 23	8°32'08	15°51	21° 5	28°10	19°40	19°51	14°32	24°41	20° 1	23°42	23° 1	21°48	8°49	n.a.	F 11
S 12	6 31 20	9°32'30	28°22	22°39	29°21	20°24	20° 5	14°39	24°43	20° 0	23°40	22°53	21°44	8°56	n.a.	S 12
S 13	6 35 16	10°32'49	10♍37	24°14	0♐32	21° 8	20°19	14°46	24°46	19°59	23°39	22°47	21°41	9° 2	n.a.	S 13
M14	6 39 13	11°33'07	22°40	25°49	1°44	21°53	20°33	14°52	24°49	19°57	23°38	22°43	21°38	9° 9	n.a.	M14
T 15	6 43 10	12°33'23	4♎33	27°26	2°55	22°37	20°46	14°59	24°51	19°56	23°36	22°41	21°35	9°16	n.a.	T 15
W16	6 47 6	13°33'38	16°23	29° 4	4° 7	23°21	21° 0	15° 6	24°54	19°55	23°35	22°D40	21°32	9°22	n.a.	W16
T 17	6 51 3	14°33'51	28°14	0♑43	5°18	24° 5	21°14	15°12	24°57	19°54	23°34	22°41	21°29	9°29	n.a.	T 17
F 18	6 54 59	15°34'02	10♏12	2°23	6°30	24°50	21°27	15°19	25° 0	19°52	23°32	22°42	21°25	9°36	n.a.	F 18
S 19	6 58 56	16°34'11	22°22	4° 3	7°42	25°34	21°41	15°25	25° 2	19°51	23°31	22°R43	21°22	9°42	n.a.	S 19
S 20	7 2 52	17°34'19	4♐48	5°45	8°53	26°18	21°55	15°32	25° 5	19°50	23°30	22°42	21°19	9°49	n.a.	S 20
M21	7 6 49	18°34'25	17°33	7°28	10° 5	27° 3	22° 8	15°38	25° 8	19°48	23°29	22°39	21°16	9°56	n.a.	M21
T 22	7 10 45	19°34'29	0♑40	9°12	11°17	27°47	22°21	15°44	25°11	19°47	23°27	22°34	21°13	10° 2	n.a.	T 22
W23	7 14 42	20°34'31	14° 9	10°57	12°29	28°31	22°35	15°51	25°14	19°46	23°26	22°26	21°10	10° 9	n.a.	W23
T 24	7 18 39	21°34'31	27°58	12°44	13°41	29°16	22°48	15°57	25°17	19°44	23°25	22°17	21° 6	10°16	n.a.	T 24
F 25	7 22 35	22°34'29	12♒ 2	14°31	14°52	0♐ 0	23° 2	16° 3	25°20	19°43	23°24	22° 6	21° 3	10°22	n.a.	F 25
S 26	7 26 32	23°34'24	26°18	16°19	16° 4	0°44	23°15	16°10	25°23	19°41	23°22	21°57	21° 0	10°29	n.a.	S 26
S 27	7 30 28	24°34'18	10♓39	18° 9	17°16	1°29	23°28	16°16	25°26	19°40	23°21	21°48	20°57	10°36	n.a.	S 27
M28	7 34 25	25°34'08	25° 0	20° 0	18°28	2°13	23°41	16°22	25°29	19°39	23°20	21°42	20°54	10°42	n.a.	M28
T 29	7 38 21	26°33'57	9♈17	21°51	19°40	2°58	23°54	16°28	25°32	19°37	23°19	21°39	20°50	10°49	n.a.	T 29
W30	7 42 18	27°33'43	23°28	23°44	20°52	3°42	24° 7	16°34	25°35	19°36	23°18	21°D38	20°47	10°56	n.a.	W30
T 31	7 46 14	28♑33'26	7♉30	25♑38	22♐ 4	4♐27	24♐20	16♐40	25♒38	19♌34	23♊17	21♉38	20♉44	11♎ 2	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23s52	4s36	4s16	22s 3	0s18	14s57	2n10	15s37	0n13	23s30	0s14	22s23	0n27	14s24	0s46	16n27	1n31	30n11	6n28	18n59	18n41	0n12			n.a.
W 2	23 52	1n52	3 25	22 25	0 26	15 19	2 8	15 51	0 12	23 32	0 14	22 23	0 27	14 23	0 46	16 28	1 31	30 11	6 28	18 59	18 40	0 9			n.a.
T 3	23 52	8 16	2 21	22 46	0 33	15 42	2 5	16 5	0 11	23 33	0 14	22 24	0 27	14 22	0 46	16 28	1 31	30 11	6 28	18 59	18 39	0 6			n.a.
F 4	23 52	14 15	1 9	23 6	0 40	16 4	2 2	16 19	0 10	23 34	0 14	22 25	0 27	14 21	0 46	16 28	1 31	30 11	6 28	19 0	18 38	0 3			n.a.
S 5	23 51	19 28	0n 7	23 25	0 47	16 25	2 0	16 33	0 10	23 36	0 14	22 26	0 27	14 21	0 46	16 29	1 31	30 11	6 28	19 0	18 38	0s 1			n.a.
S 6	23 50	23 33	1 23	23 43	0 53	16 47	1 57	16 47	0 9	23 37	0 14	22 27	0 27	14 20	0 46	16 29	1 31	30 11	6 28	19 0	18 37	0 4			n.a.
M 7	23 48	26 12	2 32	24 0	1 0	17 7	1 54	17 1	0 8	23 38	0 14	22 28	0 26	14 19	0 46	16 29	1 31	30 11	6 28	18 59	18 36	0 7			n.a.
T 8	23 45	27 14	3 31	24 16	1 6	17 28	1 51	17 14	0 7	23 40	0 14	22 29	0 26	14 18	0 46	16 30	1 31	30 11	6 28	18 58	18 35	0 10			n.a.
W 9	23 43	26 37	4 18	24 31	1 12	17 48	1 48	17 28	0 6	23 41	0 15	22 30	0 26	14 17	0 46	16 30	1 31	30 11	6 28	18 56	18 34	0 14			n.a.
T 10	23 39	24 31	4 49	24 44	1 17	18 8	1 45	17 41	0 6	23 42	0 15	22 31	0 26	14 16	0 46	16 31	1 31	30 11	6 28	18 54	18 33	0 17			n.a.
F 11	23 36	21 13	5 6	24 57	1 23	18 27	1 42	17 54	0 5	23 43	0 15	22 31	0 26	14 15	0 46	16 31	1 31	30 11	6 28	18 52	18 33	0 20			n.a.
S 12	23 31	17 2	5 7	25 8	1 28	18 46	1 39	18 7	0 4	23 45	0 15	22 32	0 26	14 14	0 46	16 31	1 31	30 11	6 28	18 50	18 32	0 23			n.a.
S 13	23 27	12 13	4 53	25 17	1 32	19 4	1 36	18 19	0 3	23 46	0 15	22 33	0 26	14 13	0 46	16 32	1 31	30 11	6 28	18 48	18 31	0 27			n.a.
M14	23 22	7 2	4 27	25 25	1 37	19 22	1 33	18 32	0 2	23 47	0 15	22 34	0 26	14 13	0 46	16 32	1 32	30 11	6 28	18 47	18 30	0 30			n.a.
T 15	23 16	1 40	3 50	25 32	1 41	19 39	1 30	18 44	0 1	23 48	0 15	22 35	0 26	14 12	0 46	16 33	1 32	30 11	6 28	18 46	18 29	0 33			n.a.
W16	23 10	3s45	3 3	25 37	1 45	19 56	1 27	18 56	0 0	23 49	0 15	22 36	0 26	14 11	0 46	16 33	1 32	30 11	6 28	18 46	18 28	0 37			n.a.
T 17	23 4	9 3	2 8	25 40	1 48	20 12	1 23	19 8	0s 0	23 50	0 16	22 36	0 26	14 10	0 46	16 34	1 32	30 11	6 28	18 47	18 28	0 40			n.a.
F 18	22 57	14 5	1 7	25 42	1 51	20 28	1 20	19 20	0 1	23 51	0 16	22 37	0 26	14 9	0 46	16 34	1 32	30 11	6 28	18 47	18 27	0 43			n.a.
S 19	22 49	18 40	0 2	25 42	1 54	20 43	1 17	19 32	0 2	23 52	0 16	22 38	0 26	14 8	0 46	16 34	1 32	30 10	6 28	18 47	18 26	0 46			n.a.
S 20	22 42	22 32	1s 4	25 41	1 56	20 58	1 14	19 44	0 3	23 53	0 16	22 39	0 26	14 7	0 46	16 35	1 32	30 10	6 28	18 47	18 25	0 50			n.a.
M21	22 34	25 25	2 9	25 37	1 58	21 12	1 10	19 55	0 4	23 54	0 16	22 39	0 26	14 6	0 46	16 35	1 32	30 10	6 28	18 46	18 24	0 53			n.a.
T 22	22 25	27 1	3 9	25 32	2 0	21 26	1 7	20 6	0 5	23 55	0 16	22 40	0 26	14 5	0 46	16 36	1 32	30 10	6 28	18 45	18 23	0 56			n.a.
W23	22 16	27 4	3 59	25 25	2 1	21 39	1 4	20 17	0 6	23 56	0 16	22 41	0 26	14 4	0 46	16 36	1 32	30 10	6 28	18 43	18 22	0 59			n.a.
T 24	22 7	25 28	4 37	25 16	2 1	21 51	1 0	20 28	0 7	23 57	0 17	22 42	0 25	14 3	0 46	16 37	1 32	30 10	6 28	18 40	18 22	1 3			n.a.
F 25	21 57	22 16	4 59	25 5	2 2	22 3	0 57	20 38	0 8	23 58	0 17	22 42	0 25	14 2	0 46	16 37	1 32	30 10	6 28	18 38	18 21	1 6			n.a.
S 26	21 46	17 42	5 3	24 52	2 1	22 14	0 54	20 49	0 8	23 59	0 17	22 43	0 25	14 1	0 46	16 38	1 32	30 10	6 28	18 35	18 20	1 9			n.a.
S 27	21 36	12 8	4 48	24 37	2 1	22 25	0 50	20 59	0 9	23 59	0 17	22 44	0 25	13 59	0 46	16 38	1 32	30 10	6 28	18 33	18 19	1 12			n.a.
M28	21 25	5 54	4 14	24 19	1 59	22 35	0 47	21 9	0 10	24 0	0 17	22 45	0 25	13 58	0 46	16 39	1 32	30 10	6 28	18 31	18 18	1 16			n.a.
T 29	21 13	0n37	3 25	24 0	1 58	22 44	0 44	21 19	0 11	24 1	0 17	22 45	0 25	13 57	0 46	16 39	1 32	30 10	6 28	18 30	18 17	1 19			n.a.
W30	21 2	7 3	2 24	23 38	1 55	22 53	0 40	21 29	0 12	24 2	0 17	22 46	0 25	13 56	0 46	16 40	1 32	30 10	6 28	18 30	18 17	1 22			n.a.
T 31	20s49	13n 6	1s14	23s14	1s52	23s 1	0n37	21s38	0s13	24s 2	0s17	22s47	0n25	13s55	0s46	16n40	1n32	30n10	6n28	18n30	18n16	1s26			n.a.

Julian Day Number = 1168069.5, Delta T = 09h54m40s
Ecliptic obliquity = 23°52'26, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'37, Lahiri = -24°51'36 Julian Calendar 1 Jan. 1515 BCE == Greg. Calendar 18 Dec. 1516 BCE

The year -1514 astronomical counting style corresponds to year 1515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1515 BCE
geocentric

FEBRUARY 1515 BCE (-1514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 50 11	29♉33'07	21♉24	27♉33	23♐16	5♐11	24♐33	16♐46	25♒41	19°R33	23°R16	21°R38	20♉41	11♎ 9	n.a.	F 1
S 2	7 54 8	0♒32'46	5♊ 8	29°29	24°28	5°56	24°46	16°52	25°45	19♏31	23♊15	21♉37	20°38	11°16	n.a.	S 2
S 3	7 58 4	1°32'22	18°44	1♒26	25°40	6°40	24°59	16°57	25°48	19°30	23°13	21°35	20°35	11°23	n.a.	S 3
M 4	8 2 1	2°31'56	2♋10	3°24	26°52	7°25	25°12	17° 3	25°51	19°28	23°12	21°29	20°31	11°29	n.a.	M 4
T 5	8 5 57	3°31'28	15°26	5°23	28° 5	8° 9	25°24	17° 9	25°54	19°26	23°11	21°21	20°28	11°36	n.a.	T 5
W 6	8 9 54	4°30'57	28°31	7°22	29°17	8°54	25°37	17°15	25°57	19°25	23°10	21°10	20°25	11°43	n.a.	W 6
T 7	8 13 50	5°30'24	11♌22	9°23	0♉29	9°38	25°49	17°20	26° 1	19°23	23° 9	20°57	20°22	11°49	n.a.	T 7
F 8	8 17 47	6°29'48	24° 0	11°23	1°41	10°23	26° 2	17°26	26° 4	19°22	23° 8	20°44	20°19	11°56	n.a.	F 8
S 9	8 21 43	7°29'11	6♍23	13°24	2°53	11° 8	26°14	17°31	26° 7	19°20	23° 7	20°32	20°15	12° 3	n.a.	S 9
S 10	8 25 40	8°28'31	18°34	15°25	4° 6	11°52	26°27	17°36	26°10	19°18	23° 7	20°21	20°12	12° 9	n.a.	S 10
M11	8 29 36	9°27'50	0♎34	17°25	5°18	12°37	26°39	17°42	26°14	19°17	23° 6	20°13	20° 9	12°16	n.a.	M11
T 12	8 33 33	10°27'06	12°27	19°25	6°30	13°22	26°51	17°47	26°17	19°15	23° 5	20° 7	20° 6	12°23	n.a.	T 12
W13	8 37 30	11°26'21	24°16	21°25	7°42	14° 6	27° 3	17°52	26°20	19°14	23° 4	20° 4	20° 3	12°29	n.a.	W13
T 14	8 41 26	12°25'33	6♏ 6	23°23	8°55	14°51	27°15	17°57	26°24	19°12	23° 3	20° 3	20° 0	12°36	n.a.	T 14
F 15	8 45 23	13°24'44	18° 3	25°20	10° 7	15°36	27°27	18° 3	26°27	19°10	23° 2	20° 3	19°56	12°43	n.a.	F 15
S 16	8 49 19	14°23'52	0♐12	27°14	11°20	16°20	27°39	18° 8	26°30	19° 9	23° 1	20° 3	19°53	12°49	n.a.	S 16
S 17	8 53 16	15°22'59	12°38	29° 7	12°32	17° 5	27°51	18°13	26°34	19° 7	23° 1	20° 1	19°50	12°56	n.a.	S 17
M18	8 57 12	16°22'04	25°26	0♓57	13°44	17°50	28° 3	18°17	26°37	19° 5	23° 0	19°58	19°47	13° 3	n.a.	M18
T 19	9 1 9	17°21'07	8♑40	2°43	14°57	18°34	28°14	18°22	26°40	19° 4	22°59	19°51	19°44	13° 9	n.a.	T 19
W20	9 5 5	18°20'08	22°20	4°27	16° 9	19°19	28°26	18°27	26°44	19° 2	22°58	19°42	19°41	13°16	n.a.	W20
T 21	9 9 2	19°19'07	6♒25	6° 6	17°22	20° 4	28°37	18°32	26°47	19° 0	22°58	19°32	19°37	13°23	n.a.	T 21
F 22	9 12 59	20°18'03	20°52	7°41	18°34	20°48	28°49	18°36	26°51	18°59	22°57	19°20	19°34	13°29	n.a.	F 22
S 23	9 16 55	21°16'58	5♓33	9°12	19°47	21°33	29° 0	18°41	26°54	18°57	22°56	19° 8	19°31	13°36	n.a.	S 23
S 24	9 20 52	22°15'50	20°20	10°38	20°59	22°18	29°11	18°45	26°57	18°56	22°56	18°58	19°28	13°43	n.a.	S 24
M25	9 24 48	23°14'40	5♈ 6	11°58	22°12	23° 2	29°22	18°50	27° 1	18°54	22°55	18°51	19°25	13°49	n.a.	M25
T 26	9 28 45	24°13'27	19°43	13°13	23°24	23°47	29°33	18°54	27° 4	18°52	22°55	18°46	19°21	13°56	n.a.	T 26
W27	9 32 41	25°12'12	4♉ 7	14°23	24°37	24°32	29°44	18°58	27° 8	18°51	22°54	18°44	19°18	14° 3	n.a.	W27
T 28	9 36 38	26♒10'55	18♉14	15♓27	25♑49	25♐17	29♐55	19♐ 2	27♒11	18♏49	22♊54	18♉43	19♉15	14♎ 9	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s37	18n25	0s 1	22s48	1s49	23s 8	0n34	21s47	0s14	24s 3	0s18	22s47	0n25	13s54	0s46	16n41	1n32	30n 9	6n28	18n30	18n15	1s29		n.a.
S 2	20 24	22 43	1n11	22 20	1 45	23 15	0 30	21 56	0 15	24 4	0 18	22 48	0 25	13 53	0 46	16 41	1 32	30 9	6 28	18 30	18 14	1 32		n.a.
S 3	20 11	25 41	2 19	21 50	1 41	23 21	0 27	22 5	0 16	24 4	0 18	22 48	0 25	13 52	0 46	16 42	1 32	30 9	6 28	18 29	18 13	1 35		n.a.
M 4	19 57	27 9	3 17	21 17	1 35	23 26	0 24	22 13	0 17	24 5	0 18	22 49	0 25	13 51	0 46	16 42	1 32	30 9	6 28	18 28	18 12	1 39		n.a.
T 5	19 43	27 1	4 5	20 43	1 30	23 31	0 20	22 22	0 18	24 6	0 18	22 50	0 25	13 50	0 46	16 43	1 32	30 9	6 28	18 25	18 11	1 42		n.a.
W 6	19 29	25 22	4 38	20 6	1 23	23 35	0 17	22 30	0 19	24 6	0 18	22 50	0 25	13 49	0 46	16 43	1 32	30 9	6 28	18 23	18 11	1 45		n.a.
T 7	19 14	22 25	4 57	19 27	1 16	23 38	0 14	22 38	0 20	24 7	0 18	22 51	0 25	13 47	0 46	16 44	1 32	30 9	6 28	18 19	18 10	1 48		n.a.
F 8	18 59	18 28	5 0	18 47	1 9	23 41	0 11	22 45	0 21	24 7	0 19	22 51	0 25	13 46	0 46	16 45	1 32	30 9	6 28	18 16	18 9	1 52		n.a.
S 9	18 44	13 48	4 50	18 4	1 0	23 43	0 7	22 53	0 22	24 8	0 19	22 52	0 25	13 45	0 46	16 45	1 32	30 9	6 28	18 12	18 8	1 55		n.a.
S 10	18 28	8 40	4 26	17 20	0 52	23 44	0 4	23 0	0 23	24 8	0 19	22 53	0 25	13 44	0 46	16 46	1 32	30 9	6 28	18 9	18 7	1 58		n.a.
M11	18 12	3 17	3 50	16 34	0 42	23 45	0 1	23 7	0 24	24 9	0 19	22 53	0 25	13 43	0 46	16 46	1 32	30 8	6 28	18 7	18 6	2 2		n.a.
T 12	17 56	2s10	3 5	15 46	0 32	23 45	0s 2	23 14	0 25	24 9	0 19	22 54	0 25	13 42	0 45	16 47	1 32	30 8	6 28	18 6	18 5	2 5		n.a.
W13	17 40	7 32	2 12	14 58	0 22	23 44	0 5	23 20	0 26	24 10	0 19	22 54	0 24	13 40	0 45	16 47	1 32	30 8	6 28	18 5	18 4	2 8		n.a.
T 14	17 23	12 39	1 13	14 8	0 11	23 42	0 8	23 27	0 27	24 10	0 20	22 55	0 24	13 39	0 45	16 48	1 32	30 8	6 27	18 5	18 4	2 11		n.a.
F 15	17 6	17 21	0 11	13 18	0n 1	23 40	0 11	23 33	0 28	24 11	0 20	22 55	0 24	13 38	0 45	16 48	1 32	30 8	6 27	18 5	18 3	2 15		n.a.
S 16	16 49	21 26	0s53	12 28	0 12	23 37	0 14	23 39	0 29	24 11	0 20	22 56	0 24	13 37	0 45	16 49	1 33	30 8	6 27	18 4	18 2	2 18		n.a.
S 17	16 31	24 39	1 56	11 37	0 24	23 33	0 17	23 44	0 30	24 11	0 20	22 56	0 24	13 36	0 45	16 49	1 33	30 8	6 27	18 4	18 1	2 21		n.a.
M18	16 13	26 43	2 55	10 46	0 37	23 29	0 20	23 49	0 31	24 12	0 20	22 57	0 24	13 35	0 45	16 50	1 33	30 8	6 27	18 3	18 0	2 25		n.a.
T 19	15 55	27 21	3 47	9 56	0 49	23 24	0 23	23 55	0 32	24 12	0 20	22 57	0 24	13 33	0 45	16 50	1 33	30 8	6 27	18 1	17 59	2 28		n.a.
W20	15 36	26 22	4 27	9 6	1 2	23 18	0 26	23 59	0 33	24 12	0 20	22 58	0 24	13 32	0 45	16 51	1 33	30 7	6 27	17 59	17 58	2 31		n.a.
T 21	15 18	23 43	4 53	8 18	1 14	23 12	0 29	24 4	0 34	24 13	0 21	22 58	0 24	13 31	0 45	16 51	1 33	30 7	6 27	17 56	17 57	2 34		n.a.
F 22	14 59	19 32	5 0	7 30	1 26	23 5	0 31	24 8	0 35	24 13	0 21	22 59	0 24	13 30	0 45	16 52	1 33	30 7	6 27	17 53	17 57	2 38		n.a.
S 23	14 40	14 6	4 48	6 45	1 39	22 57	0 34	24 12	0 37	24 13	0 21	22 59	0 24	13 29	0 45	16 53	1 33	30 7	6 27	17 49	17 56	2 41		n.a.
S 24	14 20	7 49	4 17	6 1	1 51	22 48	0 37	24 16	0 38	24 13	0 21	22 59	0 24	13 28	0 45	16 53	1 33	30 7	6 27	17 47	17 55	2 44		n.a.
M25	14 1	1 7	3 29	5 19	2 2	22 39	0 39	24 20	0 39	24 14	0 21	23 0	0 24	13 26	0 45	16 54	1 33	30 7	6 27	17 44	17 54	2 48		n.a.
T 26	13 41	5n35	2 27	4 40	2 13	22 29	0 42	24 23	0 40	24 14	0 21	23 0	0 24	13 25	0 45	16 54	1 33	30 7	6 27	17 43	17 53	2 51		n.a.
W27	13 21	11 55	1 16	4 3	2 24	22 19	0 44	24 26	0 41	24 14	0 22	23 1	0 24	13 24	0 45	16 55	1 33	30 7	6 27	17 43	17 52	2 54		n.a.
T 28	13s 1	17n32	0s 3	3s29	2n34	22s 8	0s47	24s29	0s42	24s14	0s22	23s 1	0n24	13s23	0s45	16n55	1n33	30n 7	6n26	17n42	17n51	2s57		n.a.

Julian Day Number = 1168100.5, Delta T = 09h54m38s
Ecliptic obliquity = 23°52'26, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'33, Lahiri = -24°51'32 Julian Calendar 1 Feb. 1515 BCE == Greg. Calendar 18 Jan. 1515 BCE

The year -1514 astronomical counting style corresponds to year 1515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1515 BCE
geocentric

MARCH 1515 BCE (-1514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 40 34	27♒ 9'35	2♊ 5	16♓25	27♉ 2	26♐ 1	0♉ 6	19♐ 6	27♒15	18°R47	22°R53	18°R43	19♉12	14♎16	n.a.	F 1
S 2	9 44 31	28° 8'13	15°40	17°17	28°14	26°46	0°16	19°10	27°18	18♏46	22♊53	18♉42	19° 9	14°23	n.a.	S 2
S 3	9 48 27	29° 6'48	29° 0	18° 3	29°27	27°31	0°27	19°14	27°21	18°44	22°52	18°40	19° 6	14°29	n.a.	S 3
M 4	9 52 24	0♓ 5'21	12♋ 7	18°43	0♒39	28°15	0°37	19°18	27°25	18°42	22°52	18°34	19° 2	14°36	n.a.	M 4
T 5	9 56 21	1° 3'52	25° 2	19°16	1°52	29° 0	0°48	19°22	27°28	18°41	22°51	18°26	18°59	14°43	n.a.	T 5
W 6	10 0 17	2° 2'21	7♏46	19°43	3° 4	29°44	0°58	19°26	27°32	18°39	22°51	18°15	18°56	14°49	n.a.	W 6
T 7	10 4 14	3° 0'47	20°19	20° 4	4°17	0♉29	1° 8	19°29	27°35	18°38	22°51	18° 2	18°53	14°56	n.a.	T 7
F 8	10 8 10	3°59'11	2♑41	20°18	5°30	1°14	1°18	19°33	27°38	18°36	22°50	17°49	18°50	15° 3	n.a.	F 8
S 9	10 12 7	4°57'34	14°53	20°26	6°42	1°58	1°28	19°36	27°42	18°35	22°50	17°37	18°47	15° 9	n.a.	S 9
S 10	10 16 3	5°55'54	26°56	20°R28	7°55	2°43	1°37	19°39	27°45	18°33	22°50	17°26	18°43	15°16	n.a.	S 10
M11	10 20 0	6°54'12	8♎52	20°25	9° 7	3°28	1°47	19°43	27°49	18°31	22°50	17°18	18°40	15°23	n.a.	M11
T 12	10 23 56	7°52'28	20°42	20°15	10°20	4°12	1°57	19°46	27°52	18°30	22°49	17°12	18°37	15°29	n.a.	T 12
W13	10 27 53	8°50'43	2♏29	20° 1	11°33	4°57	2° 6	19°49	27°55	18°28	22°49	17° 9	18°34	15°36	n.a.	W13
T 14	10 31 49	9°48'56	14°19	19°41	12°45	5°41	2°15	19°52	27°59	18°27	22°49	17°D 8	18°31	15°43	n.a.	T 14
F 15	10 35 46	10°47'07	26°15	19°17	13°58	6°26	2°24	19°55	28° 2	18°25	22°49	17° 8	18°27	15°49	n.a.	F 15
S 16	10 39 43	11°45'17	8♐22	18°49	15°11	7°10	2°34	19°58	28° 5	18°24	22°49	17°R 8	18°24	15°56	n.a.	S 16
S 17	10 43 39	12°43'25	20°47	18°17	16°24	7°55	2°42	20° 0	28° 9	18°22	22°49	17° 8	18°21	16° 3	n.a.	S 17
M18	10 47 36	13°41'32	3♑33	17°43	17°36	8°39	2°51	20° 3	28°12	18°21	22°49	17° 6	18°18	16° 9	n.a.	M18
T 19	10 51 32	14°39'37	16°45	17° 6	18°49	9°24	3° 0	20° 5	28°15	18°19	22°D49	17° 2	18°15	16°16	n.a.	T 19
W20	10 55 29	15°37'40	0♒26	16°28	20° 2	10° 8	3° 8	20° 8	28°19	18°18	22°49	16°56	18°12	16°23	n.a.	W20
T 21	10 59 25	16°35'42	14°36	15°49	21°14	10°53	3°17	20°10	28°22	18°17	22°49	16°48	18° 8	16°29	n.a.	T 21
F 22	11 3 22	17°33'42	29°11	15°10	22°27	11°37	3°25	20°13	28°25	18°15	22°49	16°39	18° 5	16°36	n.a.	F 22
S 23	11 7 18	18°31'41	14♓ 5	14°31	23°40	12°22	3°33	20°15	28°28	18°14	22°49	16°30	18° 2	16°43	n.a.	S 23
S 24	11 11 15	19°29'37	29°10	13°54	24°53	13° 6	3°41	20°17	28°32	18°12	22°49	16°22	17°59	16°49	n.a.	S 24
M25	11 15 11	20°27'32	14♈16	13°18	26° 6	13°50	3°49	20°19	28°35	18°11	22°49	16°17	17°56	16°56	n.a.	M25
T 26	11 19 8	21°25'25	29°13	12°45	27°18	14°35	3°57	20°21	28°38	18°10	22°49	16°13	17°52	17° 3	n.a.	T 26
W27	11 23 5	22°23'16	13♉55	12°15	28°31	15°19	4° 4	20°22	28°41	18° 9	22°50	16°D12	17°49	17° 9	n.a.	W27
T 28	11 27 1	23°21'06	28°16	11°48	29°44	16° 3	4°12	20°24	28°45	18° 7	22°50	16°12	17°46	17°16	n.a.	T 28
F 29	11 30 58	24°18'53	12♊15	11°25	0♓57	16°47	4°19	20°26	28°48	18° 6	22°50	16°13	17°43	17°23	n.a.	F 29
S 30	11 34 54	25°16'39	25°52	11° 6	2°10	17°32	4°26	20°27	28°51	18° 5	22°50	16°R14	17°40	17°29	n.a.	S 30
S 31	11 38 51	26♓14'22	9♋ 8	10♓51	3♓22	18♉16	4♉33	20♐29	28♒54	18♏ 4	22♊51	16♉13	17♉37	17♎36	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s41	22n 6	1n10	2s57	2n43	21s56	0s49	24s32	0s43	24s14	0s22	23s 1	0n24	13s22	0s45	16n56	1n33	30n 6	6n26	17n42	17n50	3s 1		n.a.
S 2	12 20	25 22	2 17	2 29	2 52	21 44	0 51	24 34	0 44	24 15	0 22	23 2	0 24	13 20	0 45	16 56	1 33	30 6	6 26	17 42	17 50	3 4		n.a.
S 3	11 59	27 8	3 16	2 4	2 59	21 31	0 54	24 36	0 45	24 15	0 22	23 2	0 24	13 19	0 45	16 57	1 33	30 6	6 26	17 41	17 49	3 7		n.a.
M 4	11 39	27 20	4 3	1 42	3 6	21 17	0 56	24 38	0 46	24 15	0 23	23 3	0 24	13 18	0 45	16 57	1 33	30 6	6 26	17 40	17 48	3 11		n.a.
T 5	11 18	26 2	4 36	1 24	3 11	21 3	0 58	24 40	0 47	24 15	0 23	23 3	0 24	13 17	0 45	16 58	1 33	30 6	6 26	17 38	17 47	3 14		n.a.
W 6	10 56	23 25	4 56	1 9	3 16	20 48	1 0	24 41	0 49	24 15	0 23	23 3	0 24	13 16	0 45	16 58	1 33	30 6	6 26	17 34	17 46	3 17		n.a.
T 7	10 35	19 43	5 1	0 58	3 19	20 33	1 2	24 42	0 50	24 15	0 23	23 4	0 23	13 14	0 45	16 59	1 33	30 6	6 26	17 31	17 45	3 20		n.a.
F 8	10 13	15 13	4 51	0 50	3 22	20 17	1 4	24 43	0 51	24 15	0 23	23 4	0 23	13 13	0 45	16 59	1 33	30 6	6 26	17 27	17 44	3 24		n.a.
S 9	9 52	10 10	4 28	0 46	3 23	20 0	1 6	24 43	0 52	24 15	0 23	23 4	0 23	13 12	0 45	17 0	1 33	30 6	6 26	17 24	17 43	3 27		n.a.
S 10	9 30	4 48	3 53	0 45	3 22	19 43	1 8	24 44	0 53	24 15	0 24	23 4	0 23	13 11	0 45	17 0	1 33	30 5	6 26	17 21	17 42	3 30		n.a.
M11	9 8	0s42	3 8	0 48	3 20	19 25	1 10	24 44	0 54	24 15	0 24	23 5	0 23	13 10	0 45	17 1	1 33	30 5	6 25	17 18	17 42	3 34		n.a.
T 12	8 46	6 8	2 16	0 55	3 17	19 7	1 12	24 44	0 55	24 16	0 24	23 5	0 23	13 8	0 45	17 1	1 33	30 5	6 25	17 17	17 41	3 37		n.a.
W13	8 24	11 21	1 17	1 5	3 13	18 48	1 13	24 43	0 56	24 16	0 24	23 5	0 23	13 7	0 45	17 2	1 33	30 5	6 25	17 16	17 40	3 40		n.a.
T 14	8 2	16 11	0 15	1 18	3 7	18 29	1 15	24 43	0 58	24 16	0 24	23 6	0 23	13 6	0 45	17 2	1 33	30 5	6 25	17 15	17 39	3 43		n.a.
F 15	7 39	20 27	0s48	1 35	2 59	18 9	1 16	24 42	0 59	24 16	0 25	23 6	0 23	13 5	0 45	17 3	1 33	30 5	6 25	17 15	17 38	3 47		n.a.
S 16	7 17	23 55	1 51	1 54	2 50	17 49	1 18	24 40	1 0	24 16	0 25	23 6	0 23	13 4	0 45	17 3	1 33	30 5	6 25	17 15	17 37	3 50		n.a.
S 17	6 54	26 22	2 49	2 16	2 40	17 28	1 19	24 39	1 1	24 16	0 25	23 6	0 23	13 3	0 45	17 4	1 33	30 5	6 25	17 15	17 36	3 53		n.a.
M18	6 32	27 31	3 41	2 40	2 29	17 7	1 21	24 37	1 2	24 16	0 25	23 7	0 23	13 1	0 45	17 4	1 33	30 5	6 25	17 15	17 35	3 57		n.a.
T 19	6 9	27 9	4 23	3 6	2 16	16 45	1 22	24 35	1 3	24 16	0 25	23 7	0 23	13 0	0 45	17 4	1 33	30 5	6 25	17 14	17 34	4 0		n.a.
W20	5 46	25 10	4 52	3 34	2 3	16 23	1 23	24 33	1 4	24 16	0 25	23 7	0 23	12 59	0 45	17 5	1 33	30 4	6 25	17 12	17 34	4 3		n.a.
T 21	5 23	21 35	5 4	4 2	1 48	16 0	1 24	24 31	1 6	24 16	0 26	23 7	0 23	12 58	0 45	17 5	1 32	30 4	6 24	17 10	17 33	4 6		n.a.
F 22	5 0	16 36	4 57	4 32	1 33	15 37	1 25	24 28	1 7	24 16	0 26	23 8	0 23	12 57	0 46	17 6	1 32	30 4	6 24	17 7	17 32	4 10		n.a.
S 23	4 37	10 31	4 30	5 1	1 17	15 14	1 26	24 25	1 8	24 16	0 26	23 8	0 23	12 56	0 46	17 6	1 32	30 4	6 24	17 4	17 31	4 13		n.a.
S 24	4 14	3 45	3 44	5 31	1 1	14 50	1 27	24 22	1 9	24 16	0 26	23 8	0 23	12 55	0 46	17 7	1 32	30 4	6 24	17 2	17 30	4 16		n.a.
M25	3 51	3n14	2 43	6 0	0 44	14 26	1 28	24 18	1 10	24 16	0 26	23 8	0 23	12 53	0 46	17 7	1 32	30 4	6 24	17 0	17 29	4 19		n.a.
T 26	3 28	10 0	1 30	6 28	0 27	14 1	1 29	24 15	1 11	24 16	0 27	23 8	0 23	12 52	0 46	17 7	1 32	30 4	6 24	16 59	17 28	4 23		n.a.
W27	3 4	16 7	0 12	6 55	0 11	13 36	1 30	24 11	1 13	24 16	0 27	23 9	0 23	12 51	0 46	17 8	1 32	30 4	6 24	16 59	17 27	4 26		n.a.
T 28	2 41	21 11	1n 4	7 21	0s 6	13 11	1 30	24 7	1 14	24 15	0 27	23 9	0 23	12 50	0 46	17 8	1 32	30 4	6 24	16 59	17 26	4 29		n.a.
F 29	2 18	24 55	2 15	7 44	0 22	12 45	1 31	24 2	1 15	24 15	0 27	23 9	0 22	12 49	0 46	17 9	1 32	30 4	6 24	17 0	17 25	4 33		n.a.
S 30	1 55	27 5	3 17	8 6	0 37	12 19	1 31	23 58	1 16	24 15	0 28	23 9	0 22	12 48	0 46	17 9	1 32	30 3	6 24	17 0	17 24	4 36		n.a.
S 31	1s31	27n38	4n 6	8s26	0s52	11s52	1s32	23s53	1s17	24s15	0s28	23s 9	0n22	12s47	0s46	17n 9	1n32	30n 3	6n23	16n59	17n24	4s39		n.a.

Julian Day Number = 1168128.5, Delta T = 09h54m36s
Ecliptic obliquity = 23°52'27, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'29, Lahiri = -24°51'28 Julian Calendar 1 March 1515 BCE == Greg. Calendar 15 Feb. 1515 BCE

The year -1514 astronomical counting style corresponds to year 1515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1515 BCE
geocentric

APRIL 1515 BCE (-1514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 42 47	27♓12'04	22♋ 6	10°R41	4♓35	19♉ 0	4♉40	20♐30	28♒57	18°R 2	22♊51	16°R10	17♉33	17♎43	n.a.	M 1
T 2	11 46 44	28° 9'44	4♌48	10♓35	5°48	19°44	4°47	20°31	29° 0	18♌ 1	22°51	16♉ 5	17°30	17°49	n.a.	T 2
W 3	11 50 40	29° 7'23	17°18	10°D34	7° 1	20°28	4°53	20°32	29° 3	18° 0	22°52	15°59	17°27	17°56	n.a.	W 3
T 4	11 54 37	0♈ 4'59	29°36	10°37	8°14	21°12	5° 0	20°33	29° 6	17°59	22°52	15°51	17°24	18° 3	n.a.	T 4
F 5	11 58 34	1° 2'34	11♍44	10°45	9°27	21°56	5° 6	20°34	29° 9	17°58	22°53	15°43	17°21	18° 9	n.a.	F 5
S 6	12 2 30	2° 0'08	23°46	10°58	10°40	22°40	5°12	20°35	29°12	17°57	22°53	15°35	17°18	18°16	n.a.	S 6
S 7	12 6 27	2°57'40	5♎41	11°15	11°52	23°24	5°18	20°36	29°15	17°56	22°54	15°28	17°14	18°23	n.a.	S 7
M 8	12 10 23	3°55'10	17°31	11°37	13° 5	24° 7	5°24	20°37	29°18	17°55	22°54	15°23	17°11	18°29	n.a.	M 8
T 9	12 14 20	4°52'40	29°20	12° 3	14°18	24°51	5°30	20°37	29°21	17°54	22°55	15°19	17° 8	18°36	n.a.	T 9
W10	12 18 16	5°50'08	11♏ 8	12°33	15°31	25°35	5°35	20°37	29°24	17°53	22°55	15°D18	17° 5	18°43	n.a.	W10
T 11	12 22 13	6°47'35	23° 0	13° 7	16°44	26°19	5°40	20°38	29°27	17°52	22°56	15°18	17° 2	18°49	n.a.	T 11
F 12	12 26 9	7°45'01	4♐58	13°45	17°57	27° 2	5°45	20°38	29°30	17°51	22°56	15°19	16°58	18°56	n.a.	F 12
S 13	12 30 6	8°42'27	17° 7	14°27	19°10	27°46	5°50	20°38	29°33	17°50	22°57	15°21	16°55	19° 3	n.a.	S 13
S 14	12 34 3	9°39'51	29°32	15°13	20°23	28°30	5°55	20°R38	29°35	17°49	22°58	15°22	16°52	19° 9	n.a.	S 14
M15	12 37 59	10°37'14	12♑16	16° 2	21°36	29°13	6° 0	20°38	29°38	17°48	22°58	15°R23	16°49	19°16	n.a.	M15
T 16	12 41 56	11°34'37	25°24	16°55	22°49	29°57	6° 4	20°38	29°41	17°47	22°59	15°22	16°46	19°23	n.a.	T 16
W17	12 45 52	12°31'59	9♒ 0	17°51	24° 2	0♒40	6° 9	20°38	29°44	17°46	23° 0	15°20	16°43	19°29	n.a.	W17
T 18	12 49 49	13°29'19	23° 3	18°51	25°15	1°23	6°13	20°38	29°46	17°46	23° 1	15°16	16°39	19°36	n.a.	T 18
F 19	12 53 45	14°26'39	7♓33	19°54	26°28	2° 7	6°17	20°37	29°49	17°45	23° 1	15°12	16°36	19°43	n.a.	F 19
S 20	12 57 42	15°23'58	22°26	21° 0	27°41	2°50	6°20	20°37	29°52	17°44	23° 2	15° 8	16°33	19°49	n.a.	S 20
S 21	13 1 38	16°21'17	7♈33	22° 9	28°54	3°33	6°24	20°36	29°54	17°43	23° 3	15° 4	16°30	19°56	n.a.	S 21
M22	13 5 35	17°18'34	22°46	23°21	0♈ 7	4°16	6°27	20°35	29°57	17°43	23° 4	15° 2	16°27	20° 3	n.a.	M22
T 23	13 9 32	18°15'51	7♉55	24°36	1°20	4°59	6°30	20°34	29°59	17°42	23° 5	15°D 0	16°24	20° 9	n.a.	T 23
W24	13 13 28	19°13'06	22°50	25°54	2°33	5°42	6°34	20°33	0♓ 2	17°42	23° 6	15° 0	16°20	20°16	n.a.	W24
T 25	13 17 25	20°10'21	7♊25	27°15	3°46	6°25	6°36	20°32	0° 4	17°41	23° 7	15° 1	16°17	20°23	n.a.	T 25
F 26	13 21 21	21° 7'34	21°36	28°38	4°59	7° 8	6°39	20°31	0° 7	17°40	23° 8	15° 3	16°14	20°29	n.a.	F 26
S 27	13 25 18	22° 4'47	5♋22	0♈ 5	6°13	7°50	6°42	20°30	0° 9	17°40	23° 9	15° 4	16°11	20°36	n.a.	S 27
S 28	13 29 14	23° 1'58	18°42	1°34	7°26	8°33	6°44	20°29	0°12	17°39	23°10	15°R 5	16° 8	20°43	n.a.	S 28
M29	13 33 11	23°59'09	1♌40	3° 6	8°39	9°16	6°46	20°27	0°14	17°39	23°11	15° 5	16° 4	20°49	n.a.	M29
T 30	13 37 7	24♈56'18	14♌18	4♈41	9♈52	9♒58	6♉48	20♐26	0♓16	17♌39	23♊12	15♉ 4	16♉ 1	20♎56	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1 s 8	26n39	4n41	8 s43	1 s 7	11 s26	1 s32	23 s48	1 s18	24 s15	0 s28	23 s 9	0n22	12 s46	0 s46	17n10	1n32	30n 3	6n23	16n59	17n23	4 s42		n.a.
T 2	0 45	24 17	5 2	8 58	1 21	10 59	1 32	23 42	1 20	24 15	0 28	23 9	0 22	12 45	0 46	17 10	1 32	30 3	6 23	16 57	17 22	4 46		n.a.
W 3	0 21	20 48	5 8	9 11	1 34	10 31	1 33	23 37	1 21	24 15	0 28	23 10	0 22	12 43	0 46	17 10	1 32	30 3	6 23	16 55	17 21	4 49		n.a.
T 4	0n 2	16 28	4 59	9 21	1 46	10 4	1 33	23 31	1 22	24 15	0 29	23 10	0 22	12 42	0 46	17 11	1 32	30 3	6 23	16 53	17 20	4 52		n.a.
F 5	0 25	11 32	4 37	9 28	1 57	9 36	1 33	23 25	1 23	24 15	0 29	23 10	0 22	12 41	0 46	17 11	1 32	30 3	6 23	16 50	17 19	4 56		n.a.
S 6	0 49	6 13	4 3	9 33	2 8	9 8	1 33	23 19	1 24	24 15	0 29	23 10	0 22	12 40	0 46	17 11	1 32	30 3	6 23	16 48	17 18	4 59		n.a.
S 7	1 12	0 44	3 18	9 35	2 17	8 40	1 33	23 12	1 25	24 15	0 29	23 10	0 22	12 39	0 46	17 12	1 32	30 3	6 23	16 46	17 17	5 2		n.a.
M 8	1 35	4 s46	2 25	9 35	2 26	8 11	1 33	23 6	1 27	24 15	0 29	23 10	0 22	12 38	0 46	17 12	1 32	30 3	6 23	16 45	17 16	5 5		n.a.
T 9	1 58	10 6	1 26	9 32	2 34	7 42	1 33	22 59	1 28	24 15	0 30	23 10	0 22	12 37	0 46	17 12	1 32	30 3	6 23	16 44	17 15	5 9		n.a.
W10	2 22	15 5	0 23	9 27	2 41	7 13	1 32	22 52	1 29	24 15	0 30	23 10	0 22	12 36	0 46	17 13	1 32	30 3	6 22	16 43	17 14	5 12		n.a.
T 11	2 45	19 32	0 s42	9 19	2 47	6 44	1 32	22 45	1 30	24 15	0 30	23 10	0 22	12 35	0 46	17 13	1 32	30 3	6 22	16 43	17 14	5 15		n.a.
F 12	3 8	23 14	1 45	9 9	2 52	6 15	1 32	22 37	1 31	24 15	0 30	23 10	0 22	12 34	0 46	17 13	1 32	30 3	6 22	16 44	17 13	5 19		n.a.
S 13	3 31	25 58	2 45	8 56	2 57	5 45	1 31	22 30	1 32	24 15	0 31	23 11	0 22	12 33	0 46	17 13	1 32	30 2	6 22	16 44	17 12	5 22		n.a.
S 14	3 54	27 30	3 38	8 42	3 0	5 16	1 31	22 22	1 34	24 15	0 31	23 11	0 22	12 32	0 46	17 14	1 32	30 2	6 22	16 44	17 11	5 25		n.a.
M15	4 17	27 39	4 22	8 25	3 3	4 46	1 30	22 14	1 35	24 15	0 31	23 11	0 22	12 31	0 46	17 14	1 32	30 2	6 22	16 45	17 10	5 28		n.a.
T 16	4 40	26 15	4 54	8 5	3 5	4 16	1 29	22 5	1 36	24 15	0 31	23 11	0 22	12 30	0 46	17 14	1 32	30 2	6 22	16 44	17 9	5 32		n.a.
W17	5 2	23 19	5 11	7 44	3 7	3 46	1 29	21 57	1 37	24 15	0 32	23 11	0 22	12 29	0 46	17 14	1 32	30 2	6 22	16 44	17 8	5 35		n.a.
T 18	5 25	18 56	5 10	7 21	3 7	3 16	1 28	21 48	1 38	24 15	0 32	23 11	0 22	12 28	0 46	17 14	1 32	30 2	6 22	16 43	17 7	5 38		n.a.
F 19	5 48	13 21	4 49	6 55	3 7	2 45	1 27	21 40	1 39	24 15	0 32	23 11	0 21	12 27	0 46	17 15	1 32	30 2	6 22	16 41	17 6	5 42		n.a.
S 20	6 10	6 52	4 9	6 28	3 6	2 15	1 26	21 31	1 41	24 15	0 32	23 11	0 21	12 27	0 46	17 15	1 32	30 2	6 21	16 40	17 5	5 45		n.a.
S 21	6 33	0n 8	3 11	5 59	3 4	1 45	1 25	21 22	1 42	24 15	0 32	23 11	0 21	12 26	0 46	17 15	1 32	30 2	6 21	16 39	17 4	5 48		n.a.
M22	6 55	7 10	1 59	5 27	3 1	1 14	1 24	21 12	1 43	24 16	0 33	23 11	0 21	12 25	0 46	17 15	1 32	30 2	6 21	16 38	17 3	5 51		n.a.
T 23	7 17	13 47	0 39	4 54	2 58	0 44	1 23	21 3	1 44	24 16	0 33	23 11	0 21	12 24	0 46	17 15	1 32	30 2	6 21	16 38	17 2	5 55		n.a.
W24	7 39	19 30	0n43	4 19	2 55	0 13	1 22	20 53	1 45	24 16	0 33	23 11	0 21	12 23	0 46	17 16	1 32	30 2	6 21	16 38	17 2	5 58		n.a.
T 25	8 1	23 55	2 0	3 42	2 50	0n18	1 21	20 43	1 46	24 16	0 33	23 11	0 21	12 22	0 46	17 16	1 32	30 2	6 21	16 38	17 1	6 1		n.a.
F 26	8 23	26 44	3 8	3 4	2 45	0 48	1 20	20 33	1 47	24 16	0 34	23 11	0 21	12 21	0 46	17 16	1 32	30 2	6 21	16 39	17 0	6 4		n.a.
S 27	8 45	27 48	4 3	2 24	2 40	1 19	1 18	20 23	1 49	24 16	0 34	23 11	0 21	12 20	0 46	17 16	1 31	30 2	6 21	16 39	16 59	6 8		n.a.
S 28	9 7	27 12	4 43	1 42	2 33	1 50	1 17	20 13	1 50	24 16	0 34	23 11	0 21	12 20	0 46	17 16	1 31	30 2	6 21	16 39	16 58	6 11		n.a.
M29	9 28	25 7	5 7	0 59	2 27	2 20	1 15	20 2	1 51	24 16	0 34	23 11	0 21	12 19	0 46	17 16	1 31	30 2	6 21	16 39	16 57	6 14		n.a.
T 30	9n50	21n51	5n15	0 s14	2 s19	2n51	1 s14	19 s52	1 s52	24 s16	0 s35	23 s11	0n21	12 s18	0 s46	17n16	1n31	30n 2	6n21	16n39	16n56	6 s18		n.a.

Julian Day Number = 1168159.5, Delta T = 09h54m34s
Ecliptic obliquity = 23°52'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'25, Lahiri = -24°51'24 Julian Calendar 1 Apr. 1515 BCE == Greg. Calendar 18 March 1515 BCE

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ASTRODIENST EPHEMERIS for the year 1515 BCE
geocentric

MAY 1515 BCE (-1514) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 41 4	25♈53'27	26♌40	6♈18	11♈ 5	10♒41	6♉50	20°R24	0♓18	17°R38	23♊13	15°R 2	15♉58	21♎ 3	n.a.	W 1
T 2	13 45 1	26°50'34	8♍49	7°58	12°18	11°23	6°51	20♐23	0°21	17♌38	23°14	14♉59	15°55	21° 9	n.a.	T 2
F 3	13 48 57	27°47'41	20°49	9°41	13°31	12° 5	6°53	20°21	0°23	17°37	23°15	14°57	15°52	21°16	n.a.	F 3
S 4	13 52 54	28°44'47	2♎43	11°27	14°45	12°47	6°54	20°19	0°25	17°37	23°16	14°54	15°49	21°23	n.a.	S 4
S 5	13 56 50	29°41'52	14°33	13°15	15°58	13°29	6°55	20°17	0°27	17°37	23°17	14°52	15°45	21°29	n.a.	S 5
M 6	14 0 47	0♉38'57	26°21	15° 5	17°11	14°11	6°55	20°15	0°29	17°37	23°18	14°51	15°42	21°36	n.a.	M 6
T 7	14 4 43	1°36'02	8♏11	16°58	18°24	14°53	6°56	20°13	0°31	17°36	23°20	14°50	15°39	21°43	n.a.	T 7
W 8	14 8 40	2°33'06	20° 3	18°54	19°37	15°35	6°56	20°11	0°33	17°36	23°21	14°D50	15°36	21°49	n.a.	W 8
T 9	14 12 37	3°30'10	2♐ 1	20°52	20°51	16°17	6°57	20° 9	0°35	17°36	23°22	14°50	15°33	21°56	n.a.	T 9
F 10	14 16 33	4°27'13	14° 7	22°52	22° 4	16°58	6°R57	20° 6	0°37	17°36	23°23	14°51	15°29	22° 3	n.a.	F 10
S 11	14 20 30	5°24'17	26°24	24°54	23°17	17°40	6°57	20° 4	0°39	17°36	23°25	14°52	15°26	22° 9	n.a.	S 11
S 12	14 24 26	6°21'20	8♑54	26°58	24°31	18°21	6°56	20° 1	0°41	17°36	23°26	14°53	15°23	22°16	n.a.	S 12
M13	14 28 23	7°18'24	21°42	29° 4	25°44	19° 3	6°56	19°59	0°43	17°D36	23°27	14°53	15°20	22°23	n.a.	M13
T 14	14 32 19	8°15'27	4♒49	1♉11	26°57	19°44	6°55	19°56	0°44	17°36	23°29	14°R54	15°17	22°29	n.a.	T 14
W15	14 36 16	9°12'31	18°19	3°19	28°11	20°25	6°54	19°53	0°46	17°36	23°30	14°54	15°14	22°36	n.a.	W15
T 16	14 40 12	10° 9'35	2♓13	5°29	29°24	21° 6	6°53	19°51	0°48	17°36	23°31	14°53	15°10	22°43	n.a.	T 16
F 17	14 44 9	11° 6'39	16°31	7°39	0♉37	21°47	6°52	19°48	0°49	17°36	23°33	14°53	15° 7	22°49	n.a.	F 17
S 18	14 48 6	12° 3'43	1♈10	9°49	1°51	22°28	6°50	19°45	0°51	17°36	23°34	14°53	15° 4	22°56	n.a.	S 18
S 19	14 52 2	13° 0'47	16° 5	12° 0	3° 4	23° 9	6°48	19°42	0°52	17°36	23°35	14°52	15° 1	23° 2	n.a.	S 19
M20	14 55 59	13°57'51	1♉10	14°10	4°18	23°49	6°47	19°38	0°54	17°37	23°37	14°52	14°58	23° 9	n.a.	M20
T 21	14 59 55	14°54'56	16°15	16°20	5°31	24°30	6°44	19°35	0°55	17°37	23°38	14°52	14°55	23°16	n.a.	T 21
W22	15 3 52	15°52'00	1♊12	18°30	6°45	25°10	6°42	19°32	0°57	17°37	23°40	14°52	14°51	23°22	n.a.	W22
T 23	15 7 48	16°49'05	15°53	20°39	7°58	25°50	6°40	19°29	0°58	17°38	23°41	14°52	14°48	23°29	n.a.	T 23
F 24	15 11 45	17°46'10	0♋12	22°46	9°12	26°30	6°37	19°25	1° 0	17°38	23°43	14°52	14°45	23°36	n.a.	F 24
S 25	15 15 42	18°43'14	14° 6	24°52	10°25	27°10	6°34	19°22	1° 1	17°38	23°44	14°52	14°42	23°42	n.a.	S 25
S 26	15 19 38	19°40'19	27°33	26°57	11°39	27°50	6°31	19°18	1° 2	17°39	23°46	14°51	14°39	23°49	n.a.	S 26
M27	15 23 35	20°37'24	10♌35	29° 1	12°52	28°29	6°28	19°15	1° 3	17°39	23°47	14°51	14°35	23°56	n.a.	M27
T 28	15 27 31	21°34'28	23°14	1♊ 3	14° 6	29° 9	6°25	19°11	1° 4	17°40	23°49	14°D51	14°32	24° 2	n.a.	T 28
W29	15 31 28	22°31'33	5♍35	3° 3	15°20	29°48	6°21	19° 7	1° 5	17°40	23°50	14°51	14°29	24° 9	n.a.	W29
T 30	15 35 24	23°28'37	17°41	5° 1	16°33	0♓27	6°17	19° 4	1° 7	17°41	23°52	14°52	14°26	24°16	n.a.	T 30
F 31	15 39 21	24♉25'42	29♍38	6♊58	17♉47	1♓ 6	6♉14	19♐ 0	1♓ 8	17♌41	23♊54	14♉52	14♉23	24♎22	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10n11	17n40	5n 9	0n33	2s11	3n21	1s12	19s41	1s53	24s17	0s35	23s10	0n21	12s17	0s46	17n16	1n31	30n 2	6n21	16n38	16n55	6s21		n.a.
T 2	10 32	12 51	4 49	1 20	2 3	3 52	1 11	19 30	1 54	24 17	0 35	23 10	0 21	12 16	0 46	17 16	1 31	30 2	6 21	16 38	16 54	6 24		n.a.
F 3	10 53	7 36	4 16	2 9	1 54	4 22	1 9	19 19	1 55	24 17	0 35	23 10	0 21	12 16	0 46	17 16	1 31	30 2	6 20	16 37	16 53	6 27		n.a.
S 4	11 13	2 8	3 32	3 0	1 45	4 53	1 8	19 8	1 57	24 17	0 36	23 10	0 21	12 15	0 46	17 17	1 31	30 2	6 20	16 36	16 52	6 31		n.a.
S 5	11 34	3s23	2 40	3 51	1 36	5 23	1 6	18 57	1 58	24 17	0 36	23 10	0 21	12 14	0 46	17 17	1 31	30 2	6 20	16 35	16 51	6 34		n.a.
M 6	11 54	8 48	1 41	4 44	1 26	5 53	1 4	18 46	1 59	24 18	0 36	23 10	0 20	12 13	0 47	17 17	1 31	30 2	6 20	16 35	16 50	6 37		n.a.
T 7	12 15	13 55	0 37	5 38	1 15	6 23	1 2	18 34	2 0	24 18	0 36	23 10	0 20	12 13	0 47	17 17	1 31	30 2	6 20	16 35	16 49	6 40		n.a.
W 8	12 35	18 32	0s29	6 32	1 5	6 53	1 1	18 23	2 1	24 18	0 37	23 10	0 20	12 12	0 47	17 17	1 31	30 2	6 20	16 35	16 48	6 44		n.a.
T 9	12 55	22 28	1 34	7 27	0 54	7 23	0 59	18 11	2 2	24 18	0 37	23 10	0 20	12 11	0 47	17 17	1 31	30 2	6 20	16 35	16 48	6 47		n.a.
F 10	13 14	25 29	2 35	8 23	0 43	7 52	0 57	17 59	2 3	24 18	0 37	23 10	0 20	12 11	0 47	17 17	1 31	30 2	6 20	16 35	16 47	6 50		n.a.
S 11	13 34	27 20	3 31	9 19	0 32	8 22	0 55	17 47	2 4	24 19	0 37	23 10	0 20	12 10	0 47	17 17	1 31	30 2	6 20	16 35	16 46	6 54		n.a.
S 12	13 53	27 51	4 17	10 15	0 21	8 51	0 53	17 35	2 5	24 19	0 38	23 9	0 20	12 9	0 47	17 17	1 31	30 2	6 20	16 36	16 45	6 57		n.a.
M13	14 12	26 53	4 52	11 11	0 10	9 20	0 51	17 23	2 7	24 19	0 38	23 9	0 20	12 9	0 47	17 17	1 31	30 2	6 20	16 36	16 44	7 0		n.a.
T 14	14 31	24 27	5 13	12 6	0n 1	9 49	0 49	17 11	2 8	24 20	0 38	23 9	0 20	12 8	0 47	17 17	1 31	30 2	6 20	16 36	16 43	7 3		n.a.
W15	14 49	20 37	5 17	13 2	0 11	10 17	0 47	16 58	2 9	24 20	0 39	23 9	0 20	12 8	0 47	17 16	1 31	30 2	6 20	16 36	16 42	7 7		n.a.
T 16	15 8	15 34	5 3	13 56	0 22	10 46	0 45	16 46	2 10	24 20	0 39	23 9	0 20	12 7	0 47	17 16	1 31	30 2	6 20	16 36	16 41	7 10		n.a.
F 17	15 26	9 33	4 30	14 49	0 32	11 14	0 43	16 33	2 11	24 21	0 39	23 9	0 20	12 7	0 47	17 16	1 31	30 2	6 20	16 36	16 40	7 13		n.a.
S 18	15 44	2 53	3 40	15 41	0 42	11 42	0 40	16 21	2 12	24 21	0 39	23 9	0 20	12 6	0 47	17 16	1 31	30 2	6 20	16 36	16 39	7 16		n.a.
S 19	16 2	4n 5	2 33	16 31	0 51	12 10	0 38	16 8	2 13	24 21	0 40	23 8	0 20	12 5	0 47	17 16	1 31	30 2	6 20	16 36	16 38	7 20		n.a.
M20	16 19	10 55	1 15	17 20	1 0	12 37	0 36	15 56	2 14	24 22	0 40	23 8	0 20	12 5	0 47	17 16	1 31	30 2	6 20	16 35	16 37	7 23		n.a.
T 21	16 36	17 7	0n 8	18 7	1 8	13 4	0 34	15 43	2 15	24 22	0 40	23 8	0 19	12 4	0 47	17 16	1 31	30 2	6 19	16 35	16 36	7 26		n.a.
W22	16 53	22 14	1 30	18 52	1 16	13 31	0 31	15 30	2 16	24 22	0 40	23 8	0 19	12 4	0 47	17 16	1 30	30 2	6 19	16 35	16 35	7 29		n.a.
T 23	17 10	25 50	2 44	19 34	1 23	13 58	0 29	15 17	2 17	24 23	0 41	23 8	0 19	12 4	0 47	17 16	1 30	30 2	6 19	16 35	16 34	7 33		n.a.
F 24	17 26	27 39	3 46	20 14	1 30	14 24	0 27	15 4	2 18	24 23	0 41	23 7	0 19	12 3	0 47	17 16	1 30	30 2	6 19	16 35	16 33	7 36		n.a.
S 25	17 42	27 38	4 33	20 52	1 35	14 50	0 25	14 51	2 19	24 24	0 41	23 7	0 19	12 3	0 47	17 15	1 30	30 2	6 19	16 35	16 32	7 39		n.a.
S 26	17 58	25 58	5 3	21 28	1 40	15 15	0 22	14 38	2 20	24 24	0 41	23 7	0 19	12 2	0 47	17 15	1 30	30 2	6 19	16 35	16 31	7 42		n.a.
M27	18 14	22 58	5 17	22 0	1 45	15 40	0 20	14 25	2 21	24 24	0 42	23 7	0 19	12 2	0 47	17 15	1 30	30 2	6 19	16 35	16 30	7 46		n.a.
T 28	18 29	18 57	5 14	22 31	1 49	16 5	0 18	14 12	2 22	24 25	0 42	23 7	0 19	12 1	0 47	17 15	1 30	30 2	6 19	16 35	16 29	7 49		n.a.
W29	18 44	14 13	4 57	22 58	1 52	16 29	0 15	13 59	2 23	24 25	0 42	23 6	0 19	12 1	0 47	17 15	1 30	30 3	6 19	16 35	16 29	7 52		n.a.
T 30	18 59	9 2	4 27	23 23	1 54	16 53	0 13	13 45	2 24	24 26	0 42	23 6	0 19	12 1	0 47	17 14	1 30	30 3	6 19	16 35	16 28	7 55		n.a.
F 31	19n13	3n35	3n46	23n46	1n56	17n16	0s11	13s32	2s25	24s26	0s43	23s 6	0n19	12s 0	0s47	17n14	1n30	30n 3	6n19	16n36	16n27	7s59		n.a.

Julian Day Number = 1168189.5, Delta T = 09h54m33s
Ecliptic obliquity = 23°52'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'21, Lahiri = -24°51'20 Julian Calendar 1 May 1515 BCE == Greg. Calendar 17 Apr. 1515 BCE

The year -1514 astronomical counting style corresponds to year 1515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1515 BCE
geocentric

JUNE 1515 BCE (-1514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 43 17	25♉22'46	11♎28	8♊53	19♉ 0	1♓45	6°R10	18°R56	1♓ 8	17♌42	23♊55	14♉53	14♉20	24♎29	n.a.	S 1
S 2	15 47 14	26°19'52	23°16	10°46	20°14	2°24	6♑ 5	18♐52	1° 9	17°42	23°57	14°54	14°16	24°36	n.a.	S 2
M 3	15 51 11	27°16'57	5♏ 5	12°37	21°28	3° 3	6° 1	18°48	1°10	17°43	23°58	14°55	14°13	24°42	n.a.	M 3
T 4	15 55 7	28°14'03	16°59	14°26	22°41	3°41	5°56	18°44	1°11	17°44	24° 0	14°R55	14°10	24°49	n.a.	T 4
W 5	15 59 4	29°11'09	28°59	16°13	23°55	4°19	5°52	18°40	1°12	17°44	24° 2	14°55	14° 7	24°56	n.a.	W 5
T 6	16 3 0	0♊ 8'17	11♐ 8	17°59	25° 9	4°58	5°47	18°36	1°13	17°45	24° 3	14°54	14° 4	25° 2	n.a.	T 6
F 7	16 6 57	1° 5'24	23°27	19°43	26°23	5°36	5°42	18°32	1°13	17°46	24° 5	14°52	14° 1	25° 9	n.a.	F 7
S 8	16 10 53	2° 2'33	5♑58	21°25	27°36	6°13	5°36	18°28	1°14	17°47	24° 7	14°49	13°57	25°16	n.a.	S 8
S 9	16 14 50	2°59'42	18°42	23° 4	28°50	6°51	5°31	18°23	1°14	17°48	24° 8	14°47	13°54	25°22	n.a.	S 9
M10	16 18 47	3°56'53	1♒41	24°43	0♊ 4	7°28	5°26	18°19	1°15	17°49	24°10	14°44	13°51	25°29	n.a.	M10
T 11	16 22 43	4°54'04	14°55	26°19	1°18	8° 6	5°20	18°15	1°15	17°49	24°12	14°43	13°48	25°36	n.a.	T 11
W12	16 26 40	5°51'16	28°26	27°53	2°32	8°43	5°14	18°11	1°16	17°50	24°14	14°42	13°45	25°42	n.a.	W12
T 13	16 30 36	6°48'29	12♓14	29°26	3°46	9°20	5° 8	18° 6	1°16	17°51	24°15	14°D41	13°41	25°49	n.a.	T 13
F 14	16 34 33	7°45'44	26°19	0♋56	5° 0	9°56	5° 2	18° 2	1°17	17°52	24°17	14°42	13°38	25°56	n.a.	F 14
S 15	16 38 29	8°42'59	10♈41	2°25	6°13	10°33	4°56	17°58	1°17	17°53	24°19	14°44	13°35	26° 2	n.a.	S 15
S 16	16 42 26	9°40'16	25°17	3°52	7°27	11° 9	4°50	17°53	1°17	17°54	24°20	14°45	13°32	26° 9	n.a.	S 16
M17	16 46 22	10°37'34	10♉ 1	5°17	8°41	11°45	4°43	17°49	1°17	17°55	24°22	14°R46	13°29	26°15	n.a.	M17
T 18	16 50 19	11°34'53	24°50	6°40	9°55	12°21	4°37	17°44	1°17	17°57	24°24	14°45	13°26	26°22	n.a.	T 18
W19	16 54 16	12°32'14	9♊34	8° 1	11° 9	12°57	4°30	17°40	1°17	17°58	24°26	14°44	13°22	26°29	n.a.	W19
T 20	16 58 12	13°29'35	24° 8	9°20	12°23	13°32	4°23	17°35	1°R17	17°59	24°28	14°41	13°19	26°35	n.a.	T 20
F 21	17 2 9	14°26'58	8♋25	10°37	13°37	14° 7	4°16	17°31	1°17	18° 0	24°29	14°37	13°16	26°42	n.a.	F 21
S 22	17 6 5	15°24'21	22°20	11°51	14°51	14°42	4°10	17°26	1°17	18° 1	24°31	14°32	13°13	26°49	n.a.	S 22
S 23	17 10 2	16°21'45	5♌50	13° 4	16° 6	15°17	4° 2	17°22	1°17	18° 3	24°33	14°28	13°10	26°55	n.a.	S 23
M24	17 13 58	17°19'11	18°55	14°14	17°20	15°51	3°55	17°17	1°17	18° 4	24°35	14°24	13° 7	27° 2	n.a.	M24
T 25	17 17 55	18°16'37	1♍37	15°22	18°34	16°25	3°48	17°13	1°17	18° 5	24°36	14°21	13° 3	27° 9	n.a.	T 25
W26	17 21 52	19°14'04	13°59	16°27	19°48	16°59	3°41	17° 9	1°17	18° 6	24°38	14°D20	13° 0	27°15	n.a.	W26
T 27	17 25 48	20°11'32	26° 5	17°30	21° 2	17°33	3°33	17° 4	1°16	18° 8	24°40	14°20	12°57	27°22	n.a.	T 27
F 28	17 29 45	21° 9'01	8♎ 0	18°30	22°16	18° 6	3°26	17° 0	1°16	18° 9	24°42	14°21	12°54	27°29	n.a.	F 28
S 29	17 33 41	22° 6'31	19°50	19°28	23°30	18°40	3°18	16°55	1°16	18°11	24°44	14°23	12°51	27°35	n.a.	S 29
S 30	17 37 38	23♊ 4'02	1♏38	20♋22	24♊45	19♓13	3♑11	16♐51	1♓15	18♌12	24♊45	14♉24	12♉47	27♎42	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n27	1s56	2n55	24n 6	1n57	17n39	0s 8	13s19	2s26	24s27	0s43	23s 6	0n19	12s 0	0s47	17n14	1n30	30n 3	6n19	16n36	16n26	8s 2		n.a.
S 2	19 41	7 23	1 57	24 24	1 57	18 2	0 6	13 5	2 27	24 27	0 43	23 5	0 19	12 0	0 48	17 14	1 30	30 3	6 19	16 36	16 25	8 5		n.a.
M 3	19 54	12 36	0 54	24 39	1 57	18 24	0 3	12 52	2 28	24 27	0 43	23 5	0 18	12 0	0 48	17 14	1 30	30 3	6 19	16 36	16 24	8 8		n.a.
T 4	20 8	17 24	0s11	24 52	1 56	18 46	0 1	12 39	2 29	24 28	0 44	23 5	0 18	11 59	0 48	17 13	1 30	30 3	6 19	16 36	16 23	8 12		n.a.
W 5	20 20	21 33	1 17	25 3	1 55	19 7	0n 1	12 25	2 30	24 28	0 44	23 5	0 18	11 59	0 48	17 13	1 30	30 3	6 19	16 36	16 22	8 15		n.a.
T 6	20 33	24 50	2 20	25 12	1 53	19 28	0 4	12 12	2 31	24 29	0 44	23 4	0 18	11 59	0 48	17 13	1 30	30 3	6 19	16 36	16 21	8 18		n.a.
F 7	20 45	27 0	3 17	25 18	1 50	19 48	0 6	11 59	2 32	24 29	0 44	23 4	0 18	11 59	0 48	17 12	1 30	30 3	6 19	16 35	16 20	8 21		n.a.
S 8	20 57	27 50	4 6	25 22	1 47	20 7	0 8	11 45	2 33	24 30	0 45	23 4	0 18	11 58	0 48	17 12	1 30	30 3	6 19	16 35	16 19	8 25		n.a.
S 9	21 8	27 13	4 43	25 25	1 44	20 26	0 11	11 32	2 34	24 30	0 45	23 3	0 18	11 58	0 48	17 12	1 30	30 3	6 19	16 34	16 18	8 28		n.a.
M10	21 19	25 8	5 7	25 25	1 39	20 45	0 13	11 19	2 35	24 31	0 45	23 3	0 18	11 58	0 48	17 12	1 30	30 3	6 19	16 33	16 17	8 31		n.a.
T 11	21 30	21 40	5 15	25 24	1 35	21 3	0 15	11 5	2 36	24 31	0 45	23 3	0 18	11 58	0 48	17 11	1 30	30 4	6 19	16 33	16 16	8 34		n.a.
W12	21 40	17 0	5 6	25 21	1 30	21 20	0 18	10 52	2 37	24 32	0 46	23 3	0 18	11 58	0 48	17 11	1 30	30 4	6 19	16 32	16 15	8 38		n.a.
T 13	21 50	11 23	4 40	25 17	1 24	21 37	0 20	10 39	2 38	24 32	0 46	23 2	0 18	11 58	0 48	17 11	1 30	30 4	6 19	16 32	16 14	8 41		n.a.
F 14	22 0	5 5	3 56	25 10	1 18	21 53	0 22	10 25	2 39	24 33	0 46	23 2	0 18	11 58	0 48	17 10	1 30	30 4	6 19	16 32	16 13	8 44		n.a.
S 15	22 9	1n36	2 57	25 3	1 12	22 9	0 25	10 12	2 40	24 33	0 46	23 2	0 17	11 58	0 48	17 10	1 30	30 4	6 19	16 33	16 12	8 47		n.a.
S 16	22 18	8 19	1 45	24 54	1 5	22 24	0 27	9 59	2 41	24 34	0 47	23 1	0 17	11 58	0 48	17 10	1 29	30 4	6 19	16 33	16 11	8 50		n.a.
M17	22 27	14 41	0 26	24 43	0 58	22 38	0 29	9 46	2 41	24 34	0 47	23 1	0 17	11 58	0 48	17 9	1 29	30 4	6 19	16 33	16 10	8 54		n.a.
T 18	22 35	20 12	0n55	24 32	0 50	22 52	0 31	9 32	2 42	24 34	0 47	23 1	0 17	11 58	0 48	17 9	1 29	30 4	6 19	16 33	16 9	8 57		n.a.
W19	22 43	24 28	2 12	24 19	0 42	23 5	0 34	9 19	2 43	24 35	0 47	23 0	0 17	11 58	0 48	17 8	1 29	30 4	6 19	16 33	16 8	9 0		n.a.
T 20	22 50	27 4	3 19	24 6	0 33	23 17	0 36	9 6	2 44	24 35	0 47	23 0	0 17	11 58	0 48	17 8	1 29	30 5	6 20	16 32	16 7	9 3		n.a.
F 21	22 57	27 48	4 13	23 51	0 25	23 28	0 38	8 53	2 45	24 36	0 48	23 0	0 17	11 58	0 48	17 8	1 29	30 5	6 20	16 31	16 6	9 7		n.a.
S 22	23 3	26 45	4 50	23 36	0 16	23 39	0 40	8 40	2 46	24 36	0 48	22 59	0 17	11 58	0 48	17 7	1 29	30 5	6 20	16 30	16 5	9 10		n.a.
S 23	23 10	24 8	5 9	23 19	0 6	23 50	0 42	8 27	2 47	24 37	0 48	22 59	0 17	11 58	0 48	17 7	1 29	30 5	6 20	16 28	16 4	9 13		n.a.
M24	23 15	20 21	5 12	23 2	0s 4	23 59	0 44	8 15	2 48	24 37	0 48	22 59	0 17	11 58	0 48	17 6	1 29	30 5	6 20	16 27	16 3	9 16		n.a.
T 25	23 21	15 43	4 59	22 45	0 14	24 8	0 46	8 2	2 48	24 38	0 48	22 58	0 17	11 58	0 48	17 6	1 29	30 5	6 20	16 26	16 2	9 19		n.a.
W26	23 26	10 35	4 32	22 27	0 24	24 16	0 48	7 49	2 49	24 38	0 49	22 58	0 16	11 58	0 48	17 5	1 29	30 5	6 20	16 26	16 1	9 23		n.a.
T 27	23 30	5 9	3 53	22 8	0 35	24 24	0 50	7 36	2 50	24 38	0 49	22 58	0 16	11 58	0 48	17 5	1 29	30 5	6 20	16 26	16 0	9 26		n.a.
F 28	23 34	0s24	3 6	21 49	0 45	24 30	0 52	7 24	2 51	24 39	0 49	22 57	0 16	11 58	0 49	17 4	1 29	30 6	6 20	16 26	15 59	9 29		n.a.
S 29	23 38	5 53	2 10	21 30	0 56	24 36	0 54	7 11	2 52	24 39	0 49	22 57	0 16	11 59	0 49	17 4	1 29	30 6	6 20	16 27	15 58	9 32		n.a.
S 30	23n41	11s11	1n 9	21n11	1s 8	24n41	0n55	6s59	2s52	24s40	0s49	22s57	0n16	11s59	0s49	17n 4	1n29	30n 6	6n20	16n27	15n58	9s36		n.a.

Julian Day Number = 1168220.5, Delta T = 09h54m31s
Ecliptic obliquity = 23°52'27, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'16, Lahiri = -24°51'16 Julian Calendar 1 June 1515 BCE == Greg. Calendar 18 May 1515 BCE

The year -1514 astronomical counting style corresponds to year 1515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1515 BCE
geocentric

JULY 1515 BCE (-1514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 41 34	24♊ 1'34	13♏30	21♋13	25♊59	19♓45	3°R 3	16°R46	1°R15	18♑13	24♊47	14°R25	12♉44	27♎49	n.a.	M 1
T 2	17 45 31	24°59'08	25°30	22° 1	27°13	20°18	2♐55	16♐42	1♓14	18°15	24°49	14♉24	12°41	27°55	n.a.	T 2
W 3	17 49 27	25°56'42	7♐39	22°46	28°27	20°50	2°48	16°37	1°14	18°16	24°51	14°22	12°38	28° 2	n.a.	W 3
T 4	17 53 24	26°54'19	20° 2	23°27	29°41	21°21	2°40	16°33	1°13	18°18	24°53	14°18	12°35	28° 9	n.a.	T 4
F 5	17 57 21	27°51'57	2♑38	24° 5	0♋56	21°53	2°32	16°29	1°12	18°20	24°54	14°11	12°32	28°15	n.a.	F 5
S 6	18 1 17	28°49'36	15°29	24°38	2°10	22°24	2°24	16°24	1°12	18°21	24°56	14° 4	12°28	28°22	n.a.	S 6
S 7	18 5 14	29°47'17	28°33	25° 7	3°24	22°55	2°17	16°20	1°11	18°23	24°58	13°56	12°25	28°29	n.a.	S 7
M 8	18 9 10	0♋44'59	11♒51	25°32	4°39	23°26	2° 9	16°16	1°10	18°24	25° 0	13°49	12°22	28°35	n.a.	M 8
T 9	18 13 7	1°42'43	25°21	25°52	5°53	23°56	2° 1	16°12	1° 9	18°26	25° 2	13°43	12°19	28°42	n.a.	T 9
W10	18 17 3	2°40'29	9♓ 2	26° 7	7° 7	24°26	1°53	16° 7	1° 8	18°28	25° 3	13°39	12°16	28°48	n.a.	W10
T 11	18 21 0	3°38'17	22°54	26°17	8°22	24°55	1°45	16° 3	1° 7	18°29	25° 5	13°36	12°13	28°55	n.a.	T 11
F 12	18 24 56	4°36'07	6♈54	26°R22	9°36	25°25	1°37	15°59	1° 6	18°31	25° 7	13°D36	12° 9	29° 2	n.a.	F 12
S 13	18 28 53	5°33'59	21° 4	26°21	10°51	25°54	1°29	15°55	1° 5	18°33	25° 9	13°36	12° 6	29° 8	n.a.	S 13
S 14	18 32 50	6°31'52	5♉20	26°15	12° 5	26°22	1°22	15°51	1° 4	18°34	25°10	13°37	12° 3	29°15	n.a.	S 14
M15	18 36 46	7°29'48	19°42	26° 2	13°19	26°50	1°14	15°47	1° 3	18°36	25°12	13°R37	12° 0	29°22	n.a.	M15
T 16	18 40 43	8°27'46	4♊ 6	25°44	14°34	27°18	1° 6	15°43	1° 2	18°38	25°14	13°36	11°57	29°28	n.a.	T 16
W17	18 44 39	9°25'46	18°27	25°19	15°48	27°45	0°58	15°39	1° 1	18°40	25°16	13°32	11°53	29°35	n.a.	W17
T 18	18 48 36	10°23'48	2♋42	24°49	17° 3	28°12	0°51	15°35	0°59	18°42	25°17	13°25	11°50	29°42	n.a.	T 18
F 19	18 52 32	11°21'51	16°44	24°13	18°17	28°39	0°43	15°31	0°58	18°44	25°19	13°17	11°47	29°48	n.a.	F 19
S 20	18 56 29	12°19'57	0♌29	23°32	19°32	29° 5	0°35	15°28	0°57	18°45	25°21	13° 7	11°44	29°55	n.a.	S 20
S 21	19 0 25	13°18'04	13°54	22°46	20°46	29°31	0°28	15°24	0°55	18°47	25°23	12°57	11°41	0♏ 2	n.a.	S 21
M22	19 4 22	14°16'13	26°56	21°55	22° 1	29°56	0°21	15°20	0°54	18°49	25°24	12°48	11°38	0° 8	n.a.	M22
T 23	19 8 19	15°14'23	9♍38	21° 1	23°16	0♈21	0°13	15°17	0°52	18°51	25°26	12°40	11°34	0°15	n.a.	T 23
W24	19 12 15	16°12'35	21°59	20° 5	24°30	0°45	0° 6	15°13	0°51	18°53	25°28	12°35	11°31	0°22	n.a.	W24
T 25	19 16 12	17°10'49	4♎ 6	19° 7	25°45	1° 9	29♐59	15°10	0°49	18°55	25°30	12°33	11°28	0°28	n.a.	T 25
F 26	19 20 8	18° 9'04	16° 1	18° 9	26°59	1°33	29°52	15° 6	0°48	18°57	25°31	12°D32	11°25	0°35	n.a.	F 26
S 27	19 24 5	19° 7'21	27°50	17°12	28°14	1°56	29°45	15° 3	0°46	18°59	25°33	12°32	11°22	0°42	n.a.	S 27
S 28	19 28 1	20° 5'40	9♏39	16°17	29°28	2°18	29°38	15° 0	0°44	19° 1	25°35	12°R32	11°19	0°48	n.a.	S 28
M29	19 31 58	21° 4'00	21°33	15°25	0♌43	2°40	29°31	14°57	0°43	19° 3	25°36	12°32	11°15	0°55	n.a.	M29
T 30	19 35 54	22° 2'23	3♐37	14°39	1°58	3° 2	29°24	14°53	0°41	19° 5	25°38	12°30	11°12	1° 1	n.a.	T 30
W31	19 39 51	23♋ 0'47	15♐54	13♋58	3♌12	3♈23	29♐18	14♐50	0♓39	19♌ 7	25♊40	12♉25	11♉ 9	1♏ 8	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23n44	16s 6	0n 5	20n52	1s19	24n46	0n57	6s46	2s53	24s40	0s50	22s56	0n16	11s59	0s49	17n 3	1n29	30n 6	6n20	16n27	15n57	9s39			n.a.
T 2	23 47	20 27	1s 0	20 33	1 31	24 50	0 59	6 34	2 54	24 40	0 50	22 56	0 16	11 59	0 49	17 3	1 29	30 6	6 20	16 27	15 56	9 42			n.a.
W 3	23 49	24 0	2 3	20 14	1 42	24 53	1 1	6 22	2 55	24 41	0 50	22 56	0 16	11 59	0 49	17 2	1 29	30 6	6 20	16 26	15 55	9 45			n.a.
T 4	23 50	26 30	3 1	19 55	1 54	24 55	1 2	6 10	2 56	24 41	0 50	22 55	0 16	12 0	0 49	17 2	1 29	30 6	6 20	16 25	15 54	9 48			n.a.
F 5	23 51	27 42	3 51	19 37	2 6	24 56	1 4	5 58	2 56	24 41	0 50	22 55	0 16	12 0	0 49	17 1	1 29	30 7	6 20	16 23	15 53	9 52			n.a.
S 6	23 52	27 26	4 31	19 20	2 18	24 57	1 5	5 46	2 57	24 42	0 50	22 55	0 15	12 0	0 49	17 0	1 29	30 7	6 21	16 21	15 52	9 55			n.a.
S 7	23 52	25 40	4 57	19 3	2 30	24 57	1 7	5 34	2 58	24 42	0 51	22 54	0 15	12 1	0 49	17 0	1 29	30 7	6 21	16 19	15 51	9 58			n.a.
M 8	23 52	22 27	5 8	18 47	2 41	24 56	1 8	5 23	2 59	24 42	0 51	22 54	0 15	12 1	0 49	16 59	1 29	30 7	6 21	16 16	15 50	10 1			n.a.
T 9	23 52	18 1	5 1	18 32	2 53	24 54	1 10	5 11	2 59	24 42	0 51	22 53	0 15	12 1	0 49	16 59	1 29	30 7	6 21	16 15	15 49	10 4			n.a.
W10	23 51	12 36	4 38	18 18	3 4	24 52	1 11	5 0	3 0	24 43	0 51	22 53	0 15	12 2	0 49	16 58	1 29	30 7	6 21	16 13	15 48	10 8			n.a.
T 11	23 49	6 31	3 59	18 5	3 15	24 49	1 12	4 48	3 1	24 43	0 51	22 53	0 15	12 2	0 49	16 58	1 29	30 8	6 21	16 12	15 47	10 11			n.a.
F 12	23 48	0 1	3 4	17 53	3 26	24 45	1 14	4 37	3 1	24 43	0 51	22 52	0 15	12 2	0 49	16 57	1 29	30 8	6 21	16 12	15 46	10 14			n.a.
S 13	23 45	6n32	1 58	17 44	3 36	24 40	1 15	4 26	3 2	24 43	0 52	22 52	0 15	12 3	0 49	16 57	1 29	30 8	6 21	16 13	15 45	10 17			n.a.
S 14	23 43	12 50	0 44	17 36	3 46	24 34	1 16	4 15	3 3	24 44	0 52	22 52	0 15	12 3	0 49	16 56	1 29	30 8	6 21	16 13	15 44	10 20			n.a.
M15	23 39	18 30	0n33	17 29	3 55	24 28	1 17	4 4	3 3	24 44	0 52	22 51	0 15	12 4	0 49	16 55	1 29	30 8	6 21	16 13	15 43	10 24			n.a.
T 16	23 36	23 7	1 48	17 25	4 3	24 21	1 18	3 54	3 4	24 44	0 52	22 51	0 14	12 4	0 49	16 55	1 29	30 8	6 21	16 12	15 42	10 27			n.a.
W17	23 32	26 16	2 55	17 22	4 9	24 14	1 19	3 43	3 5	24 44	0 52	22 51	0 14	12 5	0 49	16 54	1 29	30 9	6 22	16 11	15 41	10 30			n.a.
T 18	23 27	27 42	3 52	17 22	4 15	24 5	1 20	3 33	3 5	24 44	0 52	22 51	0 14	12 5	0 49	16 54	1 29	30 9	6 22	16 9	15 40	10 33			n.a.
F 19	23 23	27 19	4 33	17 24	4 20	23 56	1 21	3 23	3 6	24 45	0 52	22 50	0 14	12 6	0 49	16 53	1 29	30 9	6 22	16 6	15 39	10 36			n.a.
S 20	23 17	25 14	4 57	17 28	4 23	23 46	1 22	3 13	3 7	24 45	0 52	22 50	0 14	12 6	0 49	16 52	1 28	30 9	6 22	16 3	15 38	10 40			n.a.
S 21	23 12	21 48	5 4	17 35	4 24	23 35	1 22	3 3	3 7	24 45	0 53	22 50	0 14	12 7	0 49	16 52	1 28	30 9	6 22	16 0	15 37	10 43			n.a.
M22	23 6	17 22	4 55	17 43	4 23	23 24	1 23	2 53	3 8	24 45	0 53	22 49	0 14	12 7	0 49	16 51	1 28	30 10	6 22	15 58	15 36	10 46			n.a.
T 23	22 59	12 17	4 32	17 54	4 21	23 12	1 23	2 44	3 8	24 45	0 53	22 49	0 14	12 8	0 49	16 51	1 28	30 10	6 22	15 55	15 35	10 49			n.a.
W24	22 52	6 50	3 56	18 7	4 17	22 59	1 24	2 34	3 9	24 45	0 53	22 49	0 14	12 8	0 49	16 50	1 28	30 10	6 22	15 54	15 34	10 52			n.a.
T 25	22 45	1 15	3 10	18 21	4 10	22 46	1 24	2 25	3 9	24 45	0 53	22 48	0 14	12 9	0 49	16 49	1 28	30 10	6 23	15 53	15 33	10 55			n.a.
F 26	22 37	4s19	2 17	18 37	4 2	22 32	1 25	2 16	3 10	24 45	0 53	22 48	0 13	12 10	0 49	16 49	1 28	30 10	6 23	15 53	15 32	10 59			n.a.
S 27	22 29	9 41	1 18	18 55	3 52	22 17	1 25	2 7	3 10	24 46	0 53	22 48	0 13	12 10	0 50	16 48	1 28	30 11	6 23	15 53	15 31	11 2			n.a.
S 28	22 20	14 43	0 15	19 13	3 40	22 1	1 25	1 59	3 11	24 46	0 53	22 48	0 13	12 11	0 50	16 47	1 28	30 11	6 23	15 53	15 30	11 5			n.a.
M29	22 11	19 15	0s48	19 33	3 26	21 45	1 26	1 50	3 11	24 46	0 53	22 47	0 13	12 11	0 50	16 47	1 28	30 11	6 23	15 53	15 29	11 8			n.a.
T 30	22 2	23 3	1 50	19 53	3 11	21 28	1 26	1 42	3 12	24 46	0 53	22 47	0 13	12 12	0 50	16 46	1 28	30 11	6 23	15 52	15 28	11 11			n.a.
W31	21n52	25s53	2s47	20n14	2s55	21n11	1n26	1s34	3s12	24s46	0s53	22s47	0n13	12s13	0s50	16n45	1n28	30n11	6n23	15n51	15n27	11s14			n.a.

Julian Day Number = 1168250.5, Delta T = 09h54m29s
Ecliptic obliquity = 23°52'27, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'12, Lahiri = -24°51'12 Julian Calendar 1 July 1515 BCE == Greg. Calendar 17 June 1515 BCE

The year -1514 astronomical counting style corresponds to year 1515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1515 BCE
geocentric

AUGUST 1515 BCE (-1514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 43 48	23♋59'13	28♐28	13°R25	4♌27	3♈43	29°R11	14°R47	0°R38	19♎ 9	25♊41	12°R18	11♉ 6	1♏15	n.a.	T 1
F 2	19 47 44	24°57'41	11♑21	12♋59	5°42	4° 3	29♐ 5	14♐45	0♓36	19°11	25°43	12♉ 9	11° 3	1°21	n.a.	F 2
S 3	19 51 41	25°56'11	24°33	12°41	6°56	4°22	28°59	14°42	0°34	19°13	25°44	11°58	10°59	1°28	n.a.	S 3
S 4	19 55 37	26°54'43	8♒ 1	12°D33	8°11	4°41	28°52	14°39	0°32	19°15	25°46	11°46	10°56	1°35	n.a.	S 4
M 5	19 59 34	27°53'17	21°44	12°34	9°25	4°59	28°47	14°36	0°30	19°17	25°48	11°34	10°53	1°41	n.a.	M 5
T 6	20 3 30	28°51'53	5♓39	12°44	10°40	5°17	28°41	14°34	0°28	19°20	25°49	11°24	10°50	1°48	n.a.	T 6
W 7	20 7 27	29°50'32	19°40	13° 4	11°55	5°34	28°35	14°31	0°26	19°22	25°51	11°17	10°47	1°55	n.a.	W 7
T 8	20 11 23	0♌49'13	3♈45	13°33	13° 9	5°51	28°29	14°29	0°24	19°24	25°52	11°12	10°44	2° 1	n.a.	T 8
F 9	20 15 20	1°47'56	17°52	14°10	14°24	6° 6	28°24	14°27	0°22	19°26	25°54	11°10	10°40	2° 8	n.a.	F 9
S 10	20 19 16	2°46'42	1♉59	14°57	15°39	6°21	28°19	14°24	0°20	19°28	25°55	11°10	10°37	2°15	n.a.	S 10
S 11	20 23 13	3°45'30	16° 5	15°51	16°53	6°36	28°14	14°22	0°18	19°30	25°57	11°10	10°34	2°21	n.a.	S 11
M12	20 27 10	4°44'21	0♊ 9	16°53	18° 8	6°50	28° 9	14°20	0°16	19°32	25°58	11° 9	10°31	2°28	n.a.	M12
T 13	20 31 6	5°43'14	14°10	18° 2	19°23	7° 3	28° 4	14°18	0°14	19°35	26° 0	11° 6	10°28	2°35	n.a.	T 13
W14	20 35 3	6°42'10	28° 6	19°17	20°38	7°15	28° 0	14°16	0°12	19°37	26° 1	11° 0	10°25	2°41	n.a.	W14
T 15	20 38 59	7°41'08	11♋55	20°38	21°52	7°27	27°55	14°15	0° 9	19°39	26° 3	10°52	10°21	2°48	n.a.	T 15
F 16	20 42 56	8°40'08	25°34	22° 4	23° 7	7°38	27°51	14°13	0° 7	19°41	26° 4	10°40	10°18	2°54	n.a.	F 16
S 17	20 46 52	9°39'11	9♌ 0	23°34	24°22	7°48	27°47	14°11	0° 5	19°43	26° 5	10°28	10°15	3° 1	n.a.	S 17
S 18	20 50 49	10°38'15	22°10	25° 8	25°36	7°58	27°43	14°10	0° 3	19°46	26° 7	10°14	10°12	3° 8	n.a.	S 18
M19	20 54 45	11°37'22	5♍ 2	26°45	26°51	8° 6	27°39	14° 8	0° 0	19°48	26° 8	10° 2	10° 9	3°14	n.a.	M19
T 20	20 58 42	12°36'31	17°37	28°24	28° 6	8°14	27°36	14° 7	29♒58	19°50	26° 9	9°52	10° 5	3°21	n.a.	T 20
W21	21 2 39	13°35'42	29°55	0♌ 6	29°21	8°21	27°32	14° 6	29°56	19°52	26°11	9°44	10° 2	3°28	n.a.	W21
T 22	21 6 35	14°34'55	11♎59	1°49	0♍35	8°28	27°29	14° 5	29°54	19°55	26°12	9°39	9°59	3°34	n.a.	T 22
F 23	21 10 32	15°34'09	23°52	3°34	1°50	8°33	27°26	14° 4	29°51	19°57	26°13	9°37	9°56	3°41	n.a.	F 23
S 24	21 14 28	16°33'26	5♏41	5°20	3° 5	8°38	27°24	14° 3	29°49	19°59	26°15	9°D36	9°53	3°48	n.a.	S 24
S 25	21 18 25	17°32'45	17°29	7° 6	4°19	8°42	27°21	14° 2	29°46	20° 1	26°16	9°R36	9°50	3°54	n.a.	S 25
M26	21 22 21	18°32'06	29°22	8°53	5°34	8°45	27°19	14° 1	29°44	20° 3	26°17	9°35	9°46	4° 1	n.a.	M26
T 27	21 26 18	19°31'29	11♐27	10°40	6°49	8°47	27°16	14° 1	29°42	20° 6	26°18	9°34	9°43	4° 8	n.a.	T 27
W28	21 30 14	20°30'53	23°47	12°27	8° 4	8°49	27°14	14° 0	29°39	20° 8	26°19	9°30	9°40	4°14	n.a.	W28
T 29	21 34 11	21°30'20	6♑27	14°13	9°18	8°R49	27°13	14° 0	29°37	20°10	26°21	9°23	9°37	4°21	n.a.	T 29
F 30	21 38 7	22°29'49	19°30	16° 0	10°33	8°49	27°11	14° 0	29°34	20°12	26°22	9°14	9°34	4°28	n.a.	F 30
S 31	21 42 4	23♌29'19	2♒57	17♌46	11♍48	8♈47	27♐10	13♐59	29♒32	20♎15	26♊23	9♉ 3	9♉31	4♏34	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	21n42	27s30	3s38	20n34	2s38	20n53	1n26	1s26	3s13	24s46	0s53	22s47	0n13	12s13	0s50	16n45	1n28	30n12	6n24	15n49	15n26	11s18			n.a.
F 2	21 32	27 41	4 19	20 55	2 20	20 35	1 26	1 18	3 13	24 46	0 54	22 46	0 13	12 14	0 50	16 44	1 28	30 12	6 24	15 46	15 25	11 21			n.a.
S 3	21 21	26 19	4 48	21 15	2 1	20 15	1 26	1 11	3 14	24 46	0 54	22 46	0 13	12 15	0 50	16 43	1 28	30 12	6 24	15 42	15 24	11 24			n.a.
S 4	21 9	23 25	5 0	21 34	1 43	19 56	1 26	1 4	3 14	24 46	0 54	22 46	0 12	12 15	0 50	16 43	1 28	30 12	6 24	15 38	15 23	11 27			n.a.
M 5	20 58	19 10	4 56	21 52	1 24	19 35	1 25	0 57	3 14	24 46	0 54	22 46	0 12	12 16	0 50	16 42	1 28	30 12	6 24	15 35	15 22	11 30			n.a.
T 6	20 46	13 51	4 35	22 10	1 6	19 14	1 25	0 50	3 15	24 46	0 54	22 46	0 12	12 17	0 50	16 41	1 28	30 13	6 24	15 32	15 21	11 33			n.a.
W 7	20 33	7 47	3 57	22 25	0 48	18 53	1 25	0 43	3 15	24 46	0 54	22 45	0 12	12 18	0 50	16 41	1 28	30 13	6 25	15 29	15 20	11 37			n.a.
T 8	20 20	1 17	3 4	22 40	0 31	18 31	1 24	0 37	3 15	24 46	0 54	22 45	0 12	12 18	0 50	16 40	1 28	30 13	6 25	15 28	15 19	11 40			n.a.
F 9	20 7	5n18	2 0	22 52	0 14	18 8	1 24	0 31	3 16	24 46	0 54	22 45	0 12	12 19	0 50	16 39	1 28	30 13	6 25	15 27	15 18	11 43			n.a.
S 10	19 54	11 38	0 48	23 3	0n 2	17 45	1 23	0 25	3 16	24 46	0 54	22 45	0 12	12 20	0 50	16 39	1 28	30 14	6 25	15 27	15 17	11 46			n.a.
S 11	19 40	17 22	0n26	23 11	0 16	17 22	1 22	0 19	3 16	24 46	0 54	22 45	0 12	12 21	0 50	16 38	1 28	30 14	6 25	15 27	15 16	11 49			n.a.
M12	19 26	22 9	1 39	23 17	0 30	16 58	1 22	0 14	3 16	24 46	0 54	22 45	0 12	12 21	0 50	16 37	1 28	30 14	6 25	15 27	15 15	11 52			n.a.
T 13	19 11	25 39	2 45	23 20	0 43	16 33	1 21	0 9	3 16	24 46	0 54	22 44	0 12	12 22	0 50	16 36	1 28	30 14	6 26	15 26	15 14	11 55			n.a.
W14	18 56	27 32	3 41	23 21	0 54	16 8	1 20	0 4	3 16	24 45	0 54	22 44	0 11	12 23	0 50	16 36	1 28	30 14	6 26	15 24	15 13	11 59			n.a.
T 15	18 41	27 42	4 23	23 19	1 5	15 43	1 19	0n 0	3 17	24 45	0 54	22 44	0 11	12 24	0 50	16 35	1 28	30 15	6 26	15 21	15 12	12 2			n.a.
F 16	18 25	26 9	4 50	23 15	1 14	15 17	1 18	0 5	3 17	24 45	0 54	22 44	0 11	12 25	0 50	16 34	1 28	30 15	6 26	15 18	15 11	12 5			n.a.
S 17	18 9	23 9	5 0	23 8	1 22	14 51	1 17	0 9	3 17	24 45	0 54	22 44	0 11	12 25	0 50	16 34	1 28	30 15	6 26	15 14	15 10	12 8			n.a.
S 18	17 53	18 59	4 54	22 58	1 30	14 24	1 16	0 13	3 17	24 45	0 54	22 44	0 11	12 26	0 50	16 33	1 28	30 15	6 27	15 9	15 9	12 11			n.a.
M19	17 37	14 3	4 32	22 45	1 36	13 57	1 15	0 16	3 17	24 45	0 54	22 44	0 11	12 27	0 50	16 32	1 28	30 16	6 27	15 5	15 8	12 14			n.a.
T 20	17 20	8 37	3 58	22 30	1 41	13 30	1 14	0 19	3 17	24 45	0 54	22 44	0 11	12 28	0 50	16 31	1 28	30 16	6 27	15 2	15 7	12 17			n.a.
W21	17 3	2 59	3 14	22 12	1 45	13 2	1 12	0 22	3 17	24 45	0 54	22 44	0 11	12 29	0 50	16 31	1 28	30 16	6 27	15 0	15 5	12 20			n.a.
T 22	16 45	2s40	2 21	21 52	1 48	12 34	1 11	0 25	3 16	24 45	0 54	22 44	0 11	12 30	0 50	16 30	1 28	30 16	6 27	14 58	15 4	12 24			n.a.
F 23	16 28	8 9	1 22	21 30	1 51	12 6	1 10	0 27	3 16	24 45	0 54	22 44	0 10	12 30	0 50	16 29	1 28	30 17	6 28	14 57	15 3	12 27			n.a.
S 24	16 10	13 20	0 21	21 6	1 52	11 37	1 8	0 29	3 16	24 45	0 54	22 44	0 10	12 31	0 50	16 29	1 28	30 17	6 28	14 57	15 2	12 30			n.a.
S 25	15 51	18 1	0s42	20 39	1 53	11 8	1 7	0 31	3 16	24 45	0 54	22 44	0 10	12 32	0 50	16 28	1 28	30 17	6 28	14 57	15 1	12 33			n.a.
M26	15 33	22 3	1 43	20 11	1 53	10 39	1 5	0 33	3 15	24 45	0 54	22 44	0 10	12 33	0 50	16 27	1 28	30 17	6 28	14 57	15 0	12 36			n.a.
T 27	15 14	25 12	2 40	19 41	1 53	10 9	1 3	0 34	3 15	24 45	0 54	22 44	0 10	12 34	0 50	16 26	1 28	30 18	6 28	14 56	14 59	12 39			n.a.
W28	14 55	27 15	3 31	19 10	1 52	9 39	1 2	0 35	3 15	24 45	0 54	22 44	0 10	12 35	0 50	16 26	1 28	30 18	6 29	14 55	14 58	12 42			n.a.
T 29	14 35	27 56	4 14	18 37	1 50	9 9	1 0	0 35	3 14	24 45	0 54	22 44	0 10	12 36	0 50	16 25	1 28	30 18	6 29	14 53	14 57	12 45			n.a.
F 30	14 16	27 7	4 44	18 2	1 48	8 38	0 58	0 36	3 14	24 44	0 54	22 44	0 10	12 36	0 50	16 24	1 28	30 18	6 29	14 50	14 56	12 48			n.a.
S 31	13n56	24s42	5s 0	17n27	1n45	8n 8	0n56	0n36	3s13	24s44	0s54	22s44	0n10	12s37	0s50	16n24	1n28	30n19	6n29	14n46	14n55	12s52			n.a.

Julian Day Number = 1168281.5, Delta T = 09h54m27s
Ecliptic obliquity = 23°52'27, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'08, Lahiri = -24°51'08 Julian Calendar 1 Aug. 1515 BCE == Greg. Calendar 18 July 1515 BCE

The year -1514 astronomical counting style corresponds to year 1515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1515 BCE
geocentric

SEPTEMBER 1515 BCE (-1514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 46 1	24♌28'52	16♒45	19♌32	13♍ 2	8°R45	27°R 8	13°R59	29°R30	20♌17	26♊24	8°R51	9♉27	4♏41	n.a.	S 1
M 2	21 49 57	25°28'27	0♓53	21°17	14°17	8♈42	27♐ 7	13°D59	29♒27	20°19	26°25	8♉39	9°24	4°47	n.a.	M 2
T 3	21 53 54	26°28'04	15°14	23° 2	15°32	8°38	27° 7	13♐59	29°25	20°21	26°26	8°30	9°21	4°54	n.a.	T 3
W 4	21 57 50	27°27'43	29°42	24°46	16°46	8°34	27° 6	13°59	29°22	20°24	26°27	8°22	9°18	5° 1	n.a.	W 4
T 5	22 1 47	28°27'25	14♈11	26°30	18° 1	8°28	27° 6	14° 0	29°20	20°26	26°28	8°17	9°15	5° 7	n.a.	T 5
F 6	22 5 43	29°27'09	28°36	28°13	19°16	8°22	27° 5	14° 0	29°17	20°28	26°29	8°15	9°11	5°14	n.a.	F 6
S 7	22 9 40	0♍26'55	12♉53	29°55	20°30	8°14	27°D 5	14° 1	29°15	20°30	26°30	8°D15	9° 8	5°21	n.a.	S 7
S 8	22 13 36	1°26'44	27° 1	1♍37	21°45	8° 6	27° 6	14° 1	29°13	20°32	26°31	8°R15	9° 5	5°27	n.a.	S 8
M 9	22 17 33	2°26'35	10♊59	3°18	23° 0	7°57	27° 6	14° 2	29°10	20°35	26°32	8°15	9° 2	5°34	n.a.	M 9
T 10	22 21 29	3°26'29	24°46	4°59	24°14	7°47	27° 7	14° 3	29° 8	20°37	26°33	8°13	8°59	5°41	n.a.	T 10
W11	22 25 26	4°26'26	8♋22	6°38	25°29	7°36	27° 7	14° 4	29° 5	20°39	26°34	8° 9	8°56	5°47	n.a.	W11
T 12	22 29 23	5°26'24	21°48	8°18	26°43	7°24	27° 8	14° 5	29° 3	20°41	26°34	8° 2	8°52	5°54	n.a.	T 12
F 13	22 33 19	6°26'25	5♌ 2	9°56	27°58	7°11	27°10	14° 6	29° 0	20°43	26°35	7°52	8°49	6° 1	n.a.	F 13
S 14	22 37 16	7°26'28	18° 5	11°34	29°13	6°58	27°11	14° 7	28°58	20°46	26°36	7°42	8°46	6° 7	n.a.	S 14
S 15	22 41 12	8°26'33	0♍54	13°12	0♎27	6°43	27°13	14° 8	28°56	20°48	26°37	7°30	8°43	6°14	n.a.	S 15
M16	22 45 9	9°26'40	13°30	14°49	1°42	6°28	27°14	14°10	28°53	20°50	26°37	7°20	8°40	6°21	n.a.	M16
T 17	22 49 5	10°26'50	25°53	16°25	2°56	6°13	27°16	14°11	28°51	20°52	26°38	7°11	8°36	6°27	n.a.	T 17
W18	22 53 2	11°27'01	8♎ 3	18° 1	4°11	5°56	27°19	14°13	28°48	20°54	26°39	7° 4	8°33	6°34	n.a.	W18
T 19	22 56 58	12°27'13	20° 2	19°37	5°26	5°39	27°21	14°15	28°46	20°56	26°40	7° 0	8°30	6°40	n.a.	T 19
F 20	23 0 55	13°27'28	1♏53	21°11	6°40	5°21	27°24	14°16	28°44	20°58	26°40	6°D59	8°27	6°47	n.a.	F 20
S 21	23 4 52	14°27'45	13°40	22°46	7°55	5° 3	27°26	14°18	28°41	21° 0	26°41	6°59	8°24	6°54	n.a.	S 21
S 22	23 8 48	15°28'03	25°26	24°20	9° 9	4°43	27°29	14°20	28°39	21° 3	26°41	7° 0	8°21	7° 0	n.a.	S 22
M23	23 12 45	16°28'23	7♐18	25°53	10°24	4°24	27°33	14°22	28°37	21° 5	26°42	7° 1	8°17	7° 7	n.a.	M23
T 24	23 16 41	17°28'45	19°20	27°27	11°38	4° 4	27°36	14°25	28°35	21° 7	26°42	7°R 1	8°14	7°14	n.a.	T 24
W25	23 20 38	18°29'08	1♑38	28°59	12°53	3°43	27°40	14°27	28°32	21° 9	26°43	7° 0	8°11	7°20	n.a.	W25
T 26	23 24 34	19°29'33	14°17	0♎31	14° 7	3°22	27°43	14°29	28°30	21°11	26°43	6°57	8° 8	7°27	n.a.	T 26
F 27	23 28 31	20°29'59	27°20	2° 3	15°22	3° 1	27°47	14°32	28°28	21°13	26°44	6°52	8° 5	7°34	n.a.	F 27
S 28	23 32 27	21°30'27	10♒50	3°35	16°36	2°39	27°51	14°35	28°26	21°15	26°44	6°46	8° 2	7°40	n.a.	S 28
S 29	23 36 24	22°30'57	24°47	5° 6	17°51	2°17	27°56	14°37	28°23	21°17	26°45	6°38	7°58	7°47	n.a.	S 29
M30	23 40 21	23♍31'28	9♓ 8	6♎37	19♎ 5	1♈55	28♐ 0	14♐40	28♒21	21♌19	26♊45	6♉31	7♉55	7♏54	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n36	20s50	4s59	16n50	1n42	7n37	0n55	0n35	3s13	24s44	0s54	22s44	0n10	12s38	0s50	16n23	1n28	30n19	6n30	14n42	14n54	12s55		n.a.
M 2	13 16	15 42	4 39	16 13	1 39	7 6	0 53	0 35	3 12	24 44	0 54	22 44	0 9	12 39	0 50	16 22	1 28	30 19	6 30	14 39	14 53	12 58		n.a.
T 3	12 55	9 38	4 2	15 35	1 35	6 35	0 51	0 34	3 11	24 44	0 54	22 44	0 9	12 40	0 50	16 21	1 28	30 19	6 30	14 35	14 52	13 1		n.a.
W 4	12 34	3 1	3 10	14 55	1 31	6 3	0 49	0 33	3 10	24 44	0 54	22 45	0 9	12 41	0 50	16 21	1 28	30 20	6 30	14 33	14 51	13 4		n.a.
T 5	12 13	3n47	2 4	14 15	1 26	5 32	0 46	0 31	3 10	24 44	0 54	22 45	0 9	12 42	0 50	16 20	1 28	30 20	6 31	14 31	14 50	13 7		n.a.
F 6	11 52	10 22	0 51	13 35	1 21	5 0	0 44	0 30	3 9	24 44	0 54	22 45	0 9	12 43	0 50	16 19	1 28	30 20	6 31	14 31	14 49	13 10		n.a.
S 7	11 31	16 23	0n25	12 54	1 16	4 28	0 42	0 27	3 8	24 44	0 54	22 45	0 9	12 43	0 50	16 19	1 28	30 20	6 31	14 31	14 48	13 13		n.a.
S 8	11 9	21 26	1 38	12 12	1 11	3 56	0 40	0 25	3 7	24 44	0 54	22 45	0 9	12 44	0 50	16 18	1 28	30 21	6 31	14 31	14 47	13 16		n.a.
M 9	10 48	25 13	2 45	11 30	1 6	3 24	0 38	0 22	3 5	24 44	0 54	22 45	0 9	12 45	0 50	16 17	1 28	30 21	6 31	14 31	14 46	13 19		n.a.
T 10	10 26	27 27	3 41	10 47	1 0	2 52	0 35	0 20	3 4	24 44	0 53	22 46	0 9	12 46	0 50	16 17	1 28	30 21	6 32	14 30	14 45	13 22		n.a.
W11	10 3	28 0	4 24	10 4	0 54	2 20	0 33	0 16	3 3	24 44	0 53	22 46	0 8	12 47	0 50	16 16	1 28	30 22	6 32	14 29	14 44	13 26		n.a.
T 12	9 41	26 52	4 52	9 21	0 48	1 48	0 31	0 13	3 2	24 44	0 53	22 46	0 8	12 48	0 50	16 15	1 29	30 22	6 32	14 26	14 43	13 29		n.a.
F 13	9 19	24 15	5 3	8 38	0 42	1 15	0 28	0 9	3 0	24 44	0 53	22 46	0 8	12 49	0 50	16 14	1 29	30 22	6 32	14 23	14 42	13 32		n.a.
S 14	8 56	20 25	4 59	7 54	0 36	0 43	0 26	0 5	2 59	24 44	0 53	22 46	0 8	12 49	0 50	16 14	1 29	30 22	6 33	14 20	14 41	13 35		n.a.
S 15	8 33	15 41	4 39	7 11	0 30	0 10	0 23	0 1	2 57	24 44	0 53	22 47	0 8	12 50	0 50	16 13	1 29	30 23	6 33	14 16	14 40	13 38		n.a.
M16	8 10	10 22	4 6	6 27	0 23	0s22	0 21	0s 4	2 56	24 44	0 53	22 47	0 8	12 51	0 50	16 12	1 29	30 23	6 33	14 12	14 39	13 41		n.a.
T 17	7 47	4 45	3 22	5 43	0 17	0 55	0 18	0 9	2 54	24 44	0 53	22 47	0 8	12 52	0 50	16 12	1 29	30 23	6 33	14 10	14 38	13 44		n.a.
W18	7 24	0s58	2 29	4 59	0 11	1 27	0 16	0 14	2 52	24 44	0 53	22 48	0 8	12 53	0 50	16 11	1 29	30 23	6 34	14 7	14 37	13 47		n.a.
T 19	7 1	6 35	1 30	4 15	0 4	1 59	0 13	0 19	2 50	24 44	0 53	22 48	0 8	12 54	0 50	16 10	1 29	30 24	6 34	14 6	14 36	13 50		n.a.
F 20	6 37	11 55	0 27	3 31	0s 3	2 32	0 11	0 24	2 48	24 44	0 53	22 48	0 8	12 54	0 50	16 10	1 29	30 24	6 34	14 5	14 35	13 53		n.a.
S 21	6 13	16 48	0s36	2 47	0 9	3 4	0 8	0 30	2 46	24 44	0 53	22 49	0 7	12 55	0 50	16 9	1 29	30 24	6 34	14 5	14 34	13 56		n.a.
S 22	5 50	21 3	1 38	2 3	0 16	3 36	0 5	0 35	2 44	24 44	0 53	22 49	0 7	12 56	0 50	16 8	1 29	30 24	6 35	14 6	14 33	13 59		n.a.
M23	5 26	24 29	2 36	1 19	0 22	4 9	0 3	0 41	2 42	24 44	0 53	22 49	0 7	12 57	0 50	16 8	1 29	30 25	6 35	14 6	14 31	14 2		n.a.
T 24	5 2	26 54	3 28	0 36	0 29	4 41	0 0	0 47	2 39	24 44	0 53	22 50	0 7	12 58	0 50	16 7	1 29	30 25	6 35	14 6	14 30	14 5		n.a.
W25	4 38	28 4	4 12	0s 8	0 36	5 13	0s 3	0 53	2 37	24 44	0 53	22 50	0 7	12 58	0 50	16 6	1 29	30 25	6 35	14 6	14 29	14 8		n.a.
T 26	4 14	27 49	4 45	0 51	0 42	5 45	0 5	1 0	2 35	24 44	0 53	22 50	0 7	12 59	0 50	16 6	1 29	30 26	6 36	14 5	14 28	14 11		n.a.
F 27	3 50	26 3	5 5	1 34	0 49	6 17	0 8	1 6	2 32	24 44	0 53	22 51	0 7	13 0	0 50	16 5	1 29	30 26	6 36	14 3	14 27	14 14		n.a.
S 28	3 26	22 45	5 8	2 17	0 55	6 48	0 11	1 12	2 30	24 44	0 53	22 51	0 7	13 1	0 50	16 5	1 29	30 26	6 36	14 1	14 26	14 17		n.a.
S 29	3 1	18 6	4 54	3 0	1 1	7 20	0 13	1 19	2 27	24 44	0 53	22 52	0 7	13 1	0 50	16 4	1 29	30 26	6 36	13 59	14 25	14 20		n.a.
M30	2n37	12s18	4s21	3s42	1s 8	7s51	0s16	1s25	2s24	24s44	0s53	22s52	0n 7	13s 2	0s50	16n 3	1n29	30n27	6n37	13n56	14n24	14s23		n.a.

Julian Day Number = 1168312.5, Delta T = 09h54m25s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'04, Lahiri = -24°51'03 Julian Calendar 1 Sept. 1515 BCE == Greg. Calendar 18 Aug. 1515 BCE

The year -1514 astronomical counting style corresponds to year 1515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1515 BCE
geocentric

OCTOBER 1515 BCE (-1514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 44 17	24♍32'00	23♓48	8♎ 7	20♎19	1°R33	28♐ 5	14♐43	28°R19	21♑21	26♊45	6°R25	7♉52	8♏ 0	n.a.	T 1
W 2	23 48 14	25°32'35	8♈40	9°37	21°34	1♈10	28°10	14°46	28♒17	21°23	26°45	6♉20	7°49	8° 7	n.a.	W 2
T 3	23 52 10	26°33'11	23°35	11° 6	22°48	0°48	28°15	14°49	28°15	21°25	26°46	6°18	7°46	8°13	n.a.	T 3
F 4	23 56 7	27°33'49	8♉25	12°35	24° 3	0°25	28°20	14°52	28°13	21°26	26°46	6°D17	7°42	8°20	n.a.	F 4
S 5	0 0 3	28°34'29	23° 4	14° 4	25°17	0° 2	28°25	14°55	28°11	21°28	26°46	6°18	7°39	8°27	n.a.	S 5
S 6	0 4 0	29°35'11	7♊27	15°32	26°31	29♓40	28°31	14°59	28° 9	21°30	26°46	6°19	7°36	8°33	n.a.	S 6
M 7	0 7 56	0♎35'54	21°32	17° 0	27°46	29°17	28°37	15° 2	28° 7	21°32	26°47	6°21	7°33	8°40	n.a.	M 7
T 8	0 11 53	1°36'40	5♋19	18°27	29° 0	28°55	28°43	15° 6	28° 5	21°34	26°47	6°R21	7°30	8°47	n.a.	T 8
W 9	0 15 49	2°37'28	18°47	19°54	0♏14	28°33	28°49	15° 9	28° 3	21°36	26°47	6°20	7°27	8°53	n.a.	W 9
T 10	0 19 46	3°38'17	1♌58	21°20	1°28	28°11	28°55	15°13	28° 1	21°37	26°47	6°17	7°23	9° 0	n.a.	T 10
F 11	0 23 43	4°39'08	14°54	22°45	2°43	27°50	29° 1	15°17	28° 0	21°39	26°47	6°13	7°20	9° 7	n.a.	F 11
S 12	0 27 39	5°40'00	27°36	24° 9	3°57	27°29	29° 8	15°21	27°58	21°41	26°R47	6° 8	7°17	9°13	n.a.	S 12
S 13	0 31 36	6°40'54	10♍ 6	25°33	5°11	27° 8	29°15	15°24	27°56	21°43	26°47	6° 2	7°14	9°20	n.a.	S 13
M14	0 35 32	7°41'50	22°25	26°56	6°25	26°48	29°22	15°28	27°54	21°44	26°47	5°57	7°11	9°27	n.a.	M14
T 15	0 39 29	8°42'46	4♎33	28°17	7°40	26°28	29°29	15°33	27°53	21°46	26°47	5°53	7° 8	9°33	n.a.	T 15
W16	0 43 25	9°43'45	16°33	29°37	8°54	26° 9	29°36	15°37	27°51	21°48	26°47	5°50	7° 4	9°40	n.a.	W16
T 17	0 47 22	10°44'44	28°26	0♏56	10° 8	25°50	29°43	15°41	27°49	21°49	26°46	5°48	7° 1	9°47	n.a.	T 17
F 18	0 51 18	11°45'45	10♏15	2°13	11°22	25°32	29°51	15°45	27°48	21°51	26°46	5°D48	6°58	9°53	n.a.	F 18
S 19	0 55 15	12°46'46	22° 1	3°28	12°36	25°15	29°59	15°50	27°46	21°52	26°46	5°49	6°55	10° 0	n.a.	S 19
S 20	0 59 12	13°47'49	3♐48	4°41	13°50	24°58	0♑ 6	15°54	27°45	21°54	26°46	5°51	6°52	10° 6	n.a.	S 20
M21	1 3 8	14°48'53	15°40	5°52	15° 4	24°42	0°14	15°59	27°43	21°56	26°46	5°53	6°48	10°13	n.a.	M21
T 22	1 7 5	15°49'58	27°41	6°59	16°19	24°27	0°23	16° 4	27°42	21°57	26°45	5°54	6°45	10°20	n.a.	T 22
W23	1 11 1	16°51'03	9♑56	8° 3	17°33	24°12	0°31	16° 8	27°40	21°59	26°45	5°55	6°42	10°26	n.a.	W23
T 24	1 14 58	17°52'09	22°30	9° 4	18°47	23°58	0°39	16°13	27°39	22° 0	26°45	5°R55	6°39	10°33	n.a.	T 24
F 25	1 18 54	18°53'16	5♒26	10° 0	20° 1	23°45	0°48	16°18	27°38	22° 1	26°44	5°54	6°36	10°40	n.a.	F 25
S 26	1 22 51	19°54'24	18°49	10°51	21°15	23°33	0°57	16°23	27°37	22° 3	26°44	5°53	6°33	10°46	n.a.	S 26
S 27	1 26 48	20°55'32	2♓39	11°36	22°28	23°21	1° 5	16°28	27°35	22° 4	26°44	5°51	6°29	10°53	n.a.	S 27
M28	1 30 44	21°56'41	16°58	12°15	23°42	23°11	1°14	16°33	27°34	22° 6	26°43	5°49	6°26	11° 0	n.a.	M28
T 29	1 34 41	22°57'50	1♈40	12°47	24°56	23° 1	1°24	16°38	27°33	22° 7	26°43	5°47	6°23	11° 6	n.a.	T 29
W30	1 38 37	23°59'00	16°41	13°10	26°10	22°52	1°33	16°44	27°32	22° 8	26°42	5°46	6°20	11°13	n.a.	W30
T 31	1 42 34	25♎ 0'11	1♉52	13♏25	27♏24	22♓44	1♑42	16♐49	27♒31	22♌ 9	26♊42	5°D46	6♉17	11♏20	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	2n13	5s42	3s30	4s24	1s14	8s22	0s19	1s32	2s21	24s44	0s52	22s52	0n 7	13s 3	0s50	16n 3	1n29	30n27	6n37	13n54	14n23	14s26		n.a.	T 1
W 2	1 48	1n17	2 24	5 6	1 20	8 53	0 22	1 38	2 19	24 44	0 52	22 53	0 6	13 4	0 50	16 2	1 29	30 27	6 37	13 53	14 22	14 30		n.a.	W 2
T 3	1 24	8 15	1 9	5 47	1 26	9 24	0 24	1 45	2 16	24 44	0 52	22 53	0 6	13 4	0 50	16 2	1 29	30 27	6 37	13 52	14 21	14 33		n.a.	T 3
F 4	0 59	14 45	0n12	6 28	1 32	9 55	0 27	1 51	2 13	24 44	0 52	22 54	0 6	13 5	0 50	16 1	1 29	30 28	6 38	13 52	14 20	14 36		n.a.	F 4
S 5	0 35	20 20	1 30	7 8	1 37	10 25	0 30	1 58	2 10	24 44	0 52	22 54	0 6	13 6	0 50	16 0	1 29	30 28	6 38	13 52	14 19	14 39		n.a.	S 5
S 6	0 10	24 36	2 42	7 48	1 43	10 55	0 33	2 4	2 7	24 44	0 52	22 55	0 6	13 6	0 50	16 0	1 29	30 28	6 38	13 52	14 18	14 42		n.a.	S 6
M 7	0s15	27 17	3 42	8 27	1 48	11 25	0 35	2 10	2 4	24 44	0 52	22 55	0 6	13 7	0 50	15 59	1 29	30 28	6 39	13 53	14 17	14 45		n.a.	M 7
T 8	0 39	28 14	4 28	9 6	1 53	11 54	0 38	2 16	2 0	24 44	0 52	22 56	0 6	13 8	0 50	15 59	1 29	30 29	6 39	13 53	14 16	14 48		n.a.	T 8
W 9	1 4	27 27	4 58	9 44	1 58	12 24	0 41	2 22	1 57	24 44	0 52	22 56	0 6	13 8	0 50	15 58	1 29	30 29	6 39	13 52	14 15	14 51		n.a.	W 9
T 10	1 28	25 8	5 11	10 21	2 3	12 53	0 43	2 28	1 54	24 44	0 52	22 57	0 6	13 9	0 50	15 58	1 29	30 29	6 39	13 51	14 14	14 54		n.a.	T 10
F 11	1 53	21 34	5 9	10 58	2 7	13 21	0 46	2 34	1 51	24 44	0 52	22 57	0 6	13 10	0 50	15 57	1 29	30 29	6 40	13 50	14 13	14 57		n.a.	F 11
S 12	2 17	17 3	4 51	11 33	2 11	13 50	0 49	2 40	1 48	24 44	0 52	22 58	0 6	13 10	0 50	15 57	1 29	30 30	6 40	13 48	14 12	15 0		n.a.	S 12
S 13	2 42	11 54	4 19	12 8	2 15	14 18	0 51	2 45	1 44	24 44	0 52	22 58	0 5	13 11	0 50	15 56	1 30	30 30	6 40	13 46	14 10	15 3		n.a.	S 13
M14	3 6	6 22	3 36	12 42	2 18	14 45	0 54	2 50	1 41	24 44	0 52	22 59	0 5	13 11	0 50	15 55	1 30	30 30	6 40	13 45	14 9	15 6		n.a.	M14
T 15	3 31	0 39	2 43	13 15	2 21	15 12	0 57	2 55	1 38	24 44	0 52	22 59	0 5	13 12	0 49	15 55	1 30	30 31	6 41	13 43	14 8	15 9		n.a.	T 15
W16	3 55	5s 2	1 44	13 46	2 23	15 39	0 59	3 0	1 35	24 44	0 52	23 0	0 5	13 13	0 49	15 54	1 30	30 31	6 41	13 42	14 7	15 12		n.a.	W16
T 17	4 20	10 29	0 40	14 16	2 26	16 6	1 2	3 5	1 31	24 44	0 52	23 0	0 5	13 13	0 49	15 54	1 30	30 31	6 41	13 42	14 6	15 15		n.a.	T 17
F 18	4 44	15 33	0s24	14 45	2 27	16 32	1 4	3 9	1 28	24 44	0 52	23 1	0 5	13 14	0 49	15 53	1 30	30 31	6 41	13 42	14 5	15 17		n.a.	F 18
S 19	5 8	20 1	1 28	15 13	2 28	16 58	1 7	3 13	1 25	24 44	0 52	23 1	0 5	13 14	0 49	15 53	1 30	30 32	6 42	13 42	14 4	15 20		n.a.	S 19
S 20	5 32	23 43	2 29	15 39	2 29	17 23	1 9	3 17	1 22	24 44	0 52	23 2	0 5	13 15	0 49	15 53	1 30	30 32	6 42	13 43	14 3	15 23		n.a.	S 20
M21	5 56	26 27	3 23	16 3	2 28	17 48	1 12	3 20	1 18	24 44	0 52	23 3	0 5	13 15	0 49	15 52	1 30	30 32	6 42	13 43	14 2	15 26		n.a.	M21
T 22	6 20	28 0	4 9	16 25	2 28	18 12	1 14	3 24	1 15	24 44	0 51	23 3	0 5	13 16	0 49	15 52	1 30	30 32	6 42	13 44	14 1	15 29		n.a.	T 22
W23	6 44	28 14	4 45	16 44	2 26	18 36	1 16	3 27	1 12	24 44	0 51	23 4	0 5	13 16	0 49	15 51	1 30	30 33	6 43	13 44	14 0	15 32		n.a.	W23
T 24	7 8	27 1	5 8	17 2	2 23	18 59	1 19	3 29	1 9	24 44	0 51	23 4	0 4	13 16	0 49	15 51	1 30	30 33	6 43	13 44	13 59	15 35		n.a.	T 24
F 25	7 32	24 22	5 17	17 17	2 20	19 22	1 21	3 32	1 6	24 44	0 51	23 5	0 4	13 17	0 49	15 50	1 30	30 33	6 43	13 44	13 58	15 38		n.a.	F 25
S 26	7 55	20 20	5 9	17 29	2 15	19 44	1 23	3 34	1 3	24 44	0 51	23 6	0 4	13 17	0 49	15 50	1 30	30 33	6 43	13 43	13 57	15 41		n.a.	S 26
S 27	8 19	15 6	4 43	17 38	2 10	20 6	1 25	3 35	0 59	24 43	0 51	23 6	0 4	13 18	0 49	15 50	1 30	30 34	6 44	13 43	13 56	15 44		n.a.	S 27
M28	8 42	8 54	3 59	17 44	2 3	20 27	1 28	3 37	0 56	24 43	0 51	23 7	0 4	13 18	0 49	15 49	1 30	30 34	6 44	13 42	13 55	15 47		n.a.	M28
T 29	9 5	2 2	2 58	17 46	1 55	20 48	1 30	3 38	0 53	24 43	0 51	23 7	0 4	13 18	0 49	15 49	1 30	30 34	6 44	13 41	13 53	15 50		n.a.	T 29
W30	9 28	5n 5	1 44	17 44	1 45	21 8	1 32	3 39	0 50	24 43	0 51	23 8	0 4	13 19	0 49	15 48	1 30	30 34	6 44	13 41	13 52	15 53		n.a.	W30
T 31	9s51	12n 0	0s22	17s38	1s34	21s27	1s34	3s40	0s48	24s43	0s51	23s 9	0n 4	13s19	0s49	15n48	1n30	30n34	6n45	13n41	13n51	15s56		n.a.	T 31

Julian Day Number = 1168342.5, Delta T = 09h54m24s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°58'00, Lahiri = -24°50'59 Julian Calendar 1 Oct. 1515 BCE == Greg. Calendar 17 Sept. 1515 BCE

The year -1514 astronomical counting style corresponds to year 1515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1515 BCE
geocentric

NOVEMBER 1515 BCE (-1514) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 46 30	26♎ 1'22	17♉ 3	13°R30	28♏38	22°R36	1♑52	16♐54	27°R30	22♘11	26°R41	5♉46	6♉13	11♏26	n.a.	F 1
S 2	1 50 27	27° 2'35	2♊ 5	13♏24	29°51	22♓30	2° 1	17° 0	27♒29	22°12	26♊41	5°46	6°10	11°33	n.a.	S 2
S 3	1 54 23	28° 3'48	16°49	13° 7	1♐ 5	22°24	2°11	17° 5	27°28	22°13	26°40	5°47	6° 7	11°39	n.a.	S 3
M 4	1 58 20	29° 5'02	1♋12	12°39	2°19	22°19	2°21	17°11	27°28	22°14	26°39	5°48	6° 4	11°46	n.a.	M 4
T 5	2 2 17	0♏ 6'17	15°10	11°59	3°32	22°15	2°31	17°16	27°27	22°15	26°39	5°48	6° 1	11°53	n.a.	T 5
W 6	2 6 13	1° 7'33	28°43	11° 7	4°46	22°11	2°41	17°22	27°26	22°16	26°38	5°R48	5°58	11°59	n.a.	W 6
T 7	2 10 10	2° 8'50	11♌52	10° 6	6° 0	22° 9	2°51	17°28	27°25	22°17	26°37	5°48	5°54	12° 6	n.a.	T 7
F 8	2 14 6	3°10'07	24°40	8°56	7°13	22° 7	3° 2	17°34	27°25	22°18	26°37	5°48	5°51	12°13	n.a.	F 8
S 9	2 18 3	4°11'25	7♍10	7°39	8°27	22° 6	3°12	17°40	27°24	22°19	26°36	5°48	5°48	12°19	n.a.	S 9
S 10	2 21 59	5°12'44	19°27	6°19	9°40	22°D 6	3°23	17°45	27°24	22°20	26°35	5°48	5°45	12°26	n.a.	S 10
M11	2 25 56	6°14'03	1♎32	4°56	10°54	22° 7	3°33	17°51	27°23	22°21	26°34	5°D48	5°42	12°33	n.a.	M11
T 12	2 29 52	7°15'22	13°29	3°35	12° 7	22° 8	3°44	17°57	27°23	22°22	26°34	5°48	5°39	12°39	n.a.	T 12
W13	2 33 49	8°16'42	25°20	2°17	13°20	22°10	3°55	18° 4	27°22	22°23	26°33	5°48	5°35	12°46	n.a.	W13
T 14	2 37 46	9°18'02	7♏ 8	1° 6	14°34	22°13	4° 6	18°10	27°22	22°24	26°32	5°R48	5°32	12°53	n.a.	T 14
F 15	2 41 42	10°19'22	18°56	0° 3	15°47	22°17	4°17	18°16	27°22	22°24	26°31	5°48	5°29	12°59	n.a.	F 15
S 16	2 45 39	11°20'43	0♐44	29♎ 9	17° 0	22°21	4°29	18°22	27°22	22°25	26°30	5°48	5°26	13° 6	n.a.	S 16
S 17	2 49 35	12°22'03	12°35	28°26	18°13	22°27	4°40	18°28	27°21	22°26	26°29	5°47	5°23	13°13	n.a.	S 17
M18	2 53 32	13°23'23	24°32	27°53	19°27	22°32	4°51	18°35	27°21	22°27	26°28	5°46	5°19	13°19	n.a.	M18
T 19	2 57 28	14°24'44	6♑38	27°30	20°40	22°39	5° 3	18°41	27°21	22°27	26°27	5°44	5°16	13°26	n.a.	T 19
W20	3 1 25	15°26'04	18°55	27°18	21°53	22°46	5°15	18°48	27°D21	22°28	26°26	5°43	5°13	13°32	n.a.	W20
T 21	3 5 22	16°27'23	1♒28	27°D15	23° 6	22°54	5°26	18°54	27°21	22°29	26°25	5°42	5°10	13°39	n.a.	T 21
F 22	3 9 18	17°28'42	14°19	27°22	24°19	23° 3	5°38	19° 1	27°21	22°29	26°24	5°D42	5° 7	13°46	n.a.	F 22
S 23	3 13 15	18°30'01	27°32	27°37	25°32	23°12	5°50	19° 7	27°22	22°30	26°23	5°42	5° 4	13°52	n.a.	S 23
S 24	3 17 11	19°31'19	11♓ 9	27°59	26°44	23°22	6° 2	19°14	27°22	22°30	26°22	5°43	5° 0	13°59	n.a.	S 24
M25	3 21 8	20°32'37	25°13	28°29	27°57	23°32	6°14	19°20	27°22	22°31	26°21	5°44	4°57	14° 6	n.a.	M25
T 26	3 25 4	21°33'54	9♈42	29° 4	29°10	23°44	6°26	19°27	27°22	22°31	26°20	5°45	4°54	14°12	n.a.	T 26
W27	3 29 1	22°35'10	24°33	29°45	0♑22	23°55	6°38	19°34	27°23	22°31	26°19	5°46	4°51	14°19	n.a.	W27
T 28	3 32 57	23°36'26	9♉39	0♏32	1°35	24° 8	6°51	19°40	27°23	22°32	26°18	5°R46	4°48	14°26	n.a.	T 28
F 29	3 36 54	24°37'41	24°54	1°22	2°48	24°20	7° 3	19°47	27°24	22°32	26°16	5°46	4°45	14°32	n.a.	F 29
S 30	3 40 51	25♏38'56	10♊ 6	2♏17	4♑ 0	24♓34	7♑16	19♐54	27♒24	22♘32	26♊15	5♉44	4♉41	14♏39	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s14	18n14	1n 2	17s28	1s21	21s46	1s36	3s40	0s45	24s43	0s51	23s 9	0n 4	13s19	0s49	15n48	1n30	30n35	6n45	13n41	13n50	15s59		n.a.
S 2	10 36	23 15	2 21	17 13	1 7	22 4	1 37	3 40	0 42	24 43	0 51	23 10	0 4	13 20	0 49	15 47	1 31	30 35	6 45	13 41	13 49	16 2		n.a.
S 3	10 59	26 40	3 29	16 53	0 52	22 22	1 39	3 40	0 39	24 42	0 51	23 11	0 4	13 20	0 49	15 47	1 31	30 35	6 45	13 41	13 48	16 5		n.a.
M 4	11 21	28 14	4 22	16 28	0 35	22 39	1 41	3 39	0 36	24 42	0 51	23 11	0 3	13 20	0 49	15 47	1 31	30 35	6 46	13 42	13 47	16 8		n.a.
T 5	11 43	27 55	4 58	15 58	0 17	22 55	1 43	3 38	0 33	24 42	0 51	23 12	0 3	13 20	0 49	15 46	1 31	30 36	6 46	13 42	13 46	16 11		n.a.
W 6	12 5	25 56	5 15	15 24	0n 3	23 11	1 44	3 37	0 31	24 42	0 51	23 12	0 3	13 21	0 49	15 46	1 31	30 36	6 46	13 42	13 45	16 13		n.a.
T 7	12 26	22 35	5 16	14 45	0 23	23 26	1 46	3 36	0 28	24 41	0 51	23 13	0 3	13 21	0 49	15 46	1 31	30 36	6 46	13 42	13 44	16 16		n.a.
F 8	12 48	18 15	5 1	14 3	0 43	23 40	1 47	3 34	0 26	24 41	0 51	23 14	0 3	13 21	0 49	15 45	1 31	30 36	6 47	13 42	13 43	16 19		n.a.
S 9	13 9	13 13	4 32	13 19	1 4	23 54	1 49	3 32	0 23	24 41	0 51	23 14	0 3	13 21	0 49	15 45	1 31	30 36	6 47	13 42	13 42	16 22		n.a.
S 10	13 30	7 46	3 50	12 33	1 23	24 7	1 50	3 30	0 21	24 41	0 51	23 15	0 3	13 21	0 49	15 45	1 31	30 37	6 47	13 42	13 41	16 25		n.a.
M11	13 50	2 7	2 59	11 48	1 42	24 19	1 52	3 28	0 18	24 40	0 51	23 16	0 3	13 21	0 49	15 45	1 31	30 37	6 47	13 42	13 40	16 28		n.a.
T 12	14 11	3s34	2 1	11 4	1 59	24 31	1 53	3 25	0 16	24 40	0 51	23 16	0 3	13 22	0 48	15 44	1 31	30 37	6 47	13 42	13 38	16 31		n.a.
W13	14 31	9 5	0 58	10 23	2 14	24 42	1 54	3 22	0 13	24 40	0 51	23 17	0 3	13 22	0 48	15 44	1 31	30 37	6 48	13 42	13 37	16 34		n.a.
T 14	14 51	14 16	0s 7	9 46	2 28	24 52	1 55	3 19	0 11	24 39	0 51	23 18	0 3	13 22	0 48	15 44	1 31	30 37	6 48	13 42	13 36	16 37		n.a.
F 15	15 11	18 55	1 12	9 14	2 39	25 1	1 56	3 15	0 9	24 39	0 51	23 18	0 3	13 22	0 48	15 44	1 31	30 38	6 48	13 42	13 35	16 40		n.a.
S 16	15 30	22 52	2 14	8 46	2 47	25 10	1 57	3 11	0 7	24 38	0 51	23 19	0 2	13 22	0 48	15 44	1 31	30 38	6 48	13 42	13 34	16 43		n.a.
S 17	15 50	25 52	3 11	8 25	2 54	25 18	1 58	3 7	0 5	24 38	0 51	23 19	0 2	13 22	0 48	15 43	1 31	30 38	6 49	13 41	13 33	16 45		n.a.
M18	16 9	27 44	3 59	8 9	2 58	25 25	1 59	3 3	0 2	24 38	0 51	23 20	0 2	13 22	0 48	15 43	1 31	30 38	6 49	13 41	13 32	16 48		n.a.
T 19	16 27	28 19	4 37	7 58	3 0	25 31	1 59	2 58	0 0	24 37	0 51	23 21	0 2	13 22	0 48	15 43	1 32	30 38	6 49	13 41	13 31	16 51		n.a.
W20	16 46	27 31	5 4	7 53	3 1	25 37	2 0	2 54	0n 2	24 37	0 51	23 21	0 2	13 22	0 48	15 43	1 32	30 39	6 49	13 40	13 30	16 54		n.a.
T 21	17 4	25 20	5 16	7 53	3 1	25 42	2 0	2 49	0 4	24 36	0 51	23 22	0 2	13 22	0 48	15 43	1 32	30 39	6 49	13 40	13 29	16 57		n.a.
F 22	17 21	21 49	5 14	7 57	2 59	25 46	2 1	2 43	0 6	24 36	0 51	23 23	0 2	13 22	0 48	15 43	1 32	30 39	6 50	13 40	13 28	17 0		n.a.
S 23	17 39	17 9	4 55	8 5	2 55	25 49	2 1	2 38	0 8	24 35	0 51	23 23	0 2	13 22	0 48	15 43	1 32	30 39	6 50	13 40	13 27	17 3		n.a.
S 24	17 56	11 29	4 19	8 17	2 51	25 51	2 1	2 32	0 9	24 35	0 51	23 24	0 2	13 21	0 48	15 42	1 32	30 39	6 50	13 40	13 26	17 5		n.a.
M25	18 13	5 5	3 26	8 33	2 46	25 53	2 1	2 26	0 11	24 34	0 51	23 24	0 2	13 21	0 48	15 42	1 32	30 39	6 50	13 40	13 24	17 8		n.a.
T 26	18 29	1n47	2 20	8 51	2 41	25 54	2 2	2 20	0 13	24 33	0 51	23 25	0 2	13 21	0 48	15 42	1 32	30 40	6 50	13 41	13 23	17 11		n.a.
W27	18 45	8 43	1 2	9 11	2 34	25 54	2 2	2 14	0 15	24 33	0 51	23 26	0 2	13 21	0 48	15 42	1 32	30 40	6 51	13 41	13 22	17 14		n.a.
T 28	19 1	15 19	0n22	9 34	2 28	25 53	2 1	2 7	0 16	24 32	0 51	23 26	0 2	13 21	0 48	15 42	1 32	30 40	6 51	13 41	13 21	17 17		n.a.
F 29	19 16	21 1	1 44	9 58	2 21	25 52	2 1	2 1	0 18	24 31	0 51	23 27	0 1	13 21	0 48	15 42	1 32	30 40	6 51	13 41	13 20	17 20		n.a.
S 30	19s31	25n19	2n59	10s24	2n13	25s50	2s 1	1s54	0n20	24s31	0s51	23s28	0n 1	13s20	0s48	15n42	1n32	30n40	6n51	13n40	13n19	17s23		n.a.

Julian Day Number = 1168373.5, Delta T = 09h54m22s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°57'56, Lahiri = -24°50'55 Julian Calendar 1 Nov. 1515 BCE == Greg. Calendar 18 Oct. 1515 BCE

The year -1514 astronomical counting style corresponds to year 1515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1515 BCE
geocentric

DECEMBER 1515 BCE (-1514) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 44 47	26♏40'11	25♊ 6	3♏15	5♉12	24♓48	7♉28	20♐ 1	27♒25	22♌33	26°R14	5°R41	4♉38	14♏46	n.a.	S 1
M 2	3 48 44	27°41'25	9♋45	4°17	6°25	25° 2	7°41	20° 8	27°25	22°33	26♊13	5♉38	4°35	14°52	n.a.	M 2
T 3	3 52 40	28°42'39	23°58	5°21	7°37	25°17	7°53	20°15	27°26	22°33	26°12	5°35	4°32	14°59	n.a.	T 3
W 4	3 56 37	29°43'53	7♌43	6°28	8°49	25°32	8° 6	20°21	27°27	22°33	26°10	5°32	4°29	15° 6	n.a.	W 4
T 5	4 0 33	0♐45'06	20°59	7°37	10° 1	25°48	8°19	20°28	27°27	22°33	26° 9	5°31	4°25	15°12	n.a.	T 5
F 6	4 4 30	1°46'19	3♍50	8°48	11°13	26° 5	8°32	20°35	27°28	22°33	26° 8	5°D30	4°22	15°19	n.a.	F 6
S 7	4 8 27	2°47'31	16°19	10° 1	12°25	26°22	8°45	20°42	27°29	22°33	26° 7	5°31	4°19	15°26	n.a.	S 7
S 8	4 12 23	3°48'42	28°30	11°16	13°36	26°39	8°58	20°49	27°30	22°R33	26° 5	5°33	4°16	15°32	n.a.	S 8
M 9	4 16 20	4°49'54	10♎29	12°32	14°48	26°57	9°11	20°56	27°31	22°33	26° 4	5°35	4°13	15°39	n.a.	M 9
T 10	4 20 16	5°51'04	22°19	13°50	16° 0	27°15	9°24	21° 3	27°32	22°33	26° 3	5°36	4°10	15°45	n.a.	T 10
W11	4 24 13	6°52'14	4♏ 6	15° 9	17°11	27°33	9°37	21°11	27°33	22°33	26° 1	5°R37	4° 6	15°52	n.a.	W11
T 12	4 28 9	7°53'23	15°52	16°29	18°23	27°53	9°51	21°18	27°34	22°33	26° 0	5°36	4° 3	15°59	n.a.	T 12
F 13	4 32 6	8°54'31	27°41	17°51	19°34	28°12	10° 4	21°25	27°35	22°33	25°59	5°34	4° 0	16° 5	n.a.	F 13
S 14	4 36 3	9°55'38	9♐34	19°13	20°45	28°32	10°17	21°32	27°37	22°33	25°57	5°30	3°57	16°12	n.a.	S 14
S 15	4 39 59	10°56'44	21°34	20°37	21°56	28°52	10°31	21°39	27°38	22°32	25°56	5°24	3°54	16°19	n.a.	S 15
M16	4 43 56	11°57'50	3♑42	22° 1	23° 7	29°13	10°44	21°46	27°39	22°32	25°55	5°18	3°51	16°25	n.a.	M16
T 17	4 47 52	12°58'54	15°59	23°27	24°18	29°34	10°58	21°53	27°41	22°32	25°53	5°10	3°47	16°32	n.a.	T 17
W18	4 51 49	13°59'56	28°27	24°53	25°29	29°55	11°11	22° 1	27°42	22°31	25°52	5° 4	3°44	16°39	n.a.	W18
T 19	4 55 45	15° 0'57	11♒ 8	26°20	26°40	0♈17	11°25	22° 8	27°44	22°31	25°51	4°58	3°41	16°45	n.a.	T 19
F 20	4 59 42	16° 1'57	24° 3	27°48	27°50	0°39	11°39	22°15	27°45	22°31	25°49	4°53	3°38	16°52	n.a.	F 20
S 21	5 3 38	17° 2'55	7♓13	29°16	29° 1	1° 1	11°52	22°22	27°47	22°30	25°48	4°51	3°35	16°59	n.a.	S 21
S 22	5 7 35	18° 3'52	20°43	0♐46	0♒11	1°24	12° 6	22°30	27°48	22°30	25°46	4°D51	3°31	17° 5	n.a.	S 22
M23	5 11 32	19° 4'47	4♈32	2°16	1°21	1°47	12°20	22°37	27°50	22°29	25°45	4°52	3°28	17°12	n.a.	M23
T 24	5 15 28	20° 5'40	18°42	3°47	2°31	2°10	12°34	22°44	27°52	22°29	25°44	4°53	3°25	17°19	n.a.	T 24
W25	5 19 25	21° 6'32	3♉12	5°19	3°41	2°34	12°48	22°51	27°53	22°28	25°42	4°R54	3°22	17°25	n.a.	W25
T 26	5 23 21	22° 7'22	17°59	6°51	4°51	2°58	13° 2	22°59	27°55	22°28	25°41	4°53	3°19	17°32	n.a.	T 26
F 27	5 27 18	23° 8'10	2♊58	8°25	6° 1	3°22	13°16	23° 6	27°57	22°27	25°39	4°50	3°16	17°39	n.a.	F 27
S 28	5 31 14	24° 8'57	18° 0	9°59	7°10	3°47	13°30	23°13	27°59	22°26	25°38	4°45	3°12	17°45	n.a.	S 28
S 29	5 35 11	25° 9'43	2♋56	11°33	8°19	4°12	13°44	23°20	28° 1	22°26	25°37	4°38	3° 9	17°52	n.a.	S 29
M30	5 39 8	26°10'27	17°38	13° 9	9°28	4°37	13°58	23°28	28° 3	22°25	25°35	4°29	3° 6	17°58	n.a.	M30
T 31	5 43 4	27♐11'09	1♌58	14♐45	10♒37	5♈ 2	14♉12	23♐35	28♒ 5	22♌24	25♊34	4♉21	3♉ 3	18♏ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s46	27n47	4n 0	10s51	2n 6	25s47	2s 1	1s47	0n21	24s30	0s51	23s28	0n 1	13s20	0s48	15n42	1n32	30n40	6n51	13n39	13n18	17s25			n.a.
M 2	20 0	28 13	4 44	11 20	1 58	25 43	2 0	1 40	0 23	24 29	0 51	23 29	0 1	13 20	0 48	15 42	1 32	30 40	6 51	13 38	13 17	17 28			n.a.
T 3	20 14	26 46	5 9	11 49	1 50	25 38	2 0	1 32	0 24	24 29	0 51	23 29	0 1	13 20	0 48	15 42	1 32	30 41	6 52	13 37	13 16	17 31			n.a.
W 4	20 28	23 44	5 15	12 19	1 42	25 33	1 59	1 25	0 26	24 28	0 51	23 30	0 1	13 19	0 48	15 42	1 32	30 41	6 52	13 36	13 15	17 34			n.a.
T 5	20 41	19 32	5 4	12 50	1 33	25 27	1 58	1 17	0 27	24 27	0 51	23 31	0 1	13 19	0 48	15 42	1 33	30 41	6 52	13 36	13 14	17 37			n.a.
F 6	20 53	14 35	4 38	13 21	1 25	25 20	1 57	1 9	0 29	24 26	0 51	23 31	0 1	13 19	0 47	15 42	1 33	30 41	6 52	13 36	13 13	17 40			n.a.
S 7	21 6	9 9	3 59	13 52	1 17	25 13	1 56	1 1	0 30	24 25	0 51	23 32	0 1	13 18	0 47	15 42	1 33	30 41	6 52	13 36	13 11	17 42			n.a.
S 8	21 18	3 30	3 10	14 24	1 9	25 4	1 55	0 53	0 31	24 24	0 51	23 32	0 1	13 18	0 47	15 42	1 33	30 41	6 52	13 37	13 10	17 45			n.a.
M 9	21 29	2s11	2 14	14 56	1 0	24 55	1 54	0 44	0 33	24 23	0 51	23 33	0 1	13 18	0 47	15 42	1 33	30 41	6 53	13 37	13 9	17 48			n.a.
T 10	21 40	7 44	1 12	15 27	0 52	24 46	1 53	0 36	0 34	24 23	0 51	23 33	0 1	13 17	0 47	15 42	1 33	30 41	6 53	13 38	13 8	17 51			n.a.
W11	21 51	12 59	0 8	15 59	0 44	24 35	1 51	0 27	0 35	24 22	0 51	23 34	0 1	13 17	0 47	15 42	1 33	30 41	6 53	13 38	13 7	17 54			n.a.
T 12	22 1	17 47	0s56	16 30	0 36	24 24	1 50	0 18	0 36	24 21	0 51	23 35	0 0	13 16	0 47	15 43	1 33	30 42	6 53	13 38	13 6	17 56			n.a.
F 13	22 11	21 55	1 58	17 1	0 28	24 12	1 48	0 9	0 38	24 20	0 51	23 35	0 0	13 16	0 47	15 43	1 33	30 42	6 53	13 37	13 5	17 59			n.a.
S 14	22 21	25 10	2 55	17 32	0 20	24 0	1 47	0 0	0 39	24 19	0 51	23 36	0 0	13 15	0 47	15 43	1 33	30 42	6 53	13 36	13 4	18 2			n.a.
S 15	22 30	27 20	3 45	18 2	0 12	23 46	1 45	0n 9	0 40	24 18	0 51	23 36	0 0	13 15	0 47	15 43	1 33	30 42	6 53	13 34	13 3	18 5			n.a.
M16	22 38	28 14	4 25	18 32	0 4	23 33	1 43	0 18	0 41	24 16	0 51	23 37	0 0	13 14	0 47	15 43	1 33	30 42	6 54	13 31	13 2	18 7			n.a.
T 17	22 46	27 45	4 53	19 1	0s 3	23 18	1 41	0 28	0 42	24 15	0 51	23 37	0 0	13 14	0 47	15 43	1 33	30 42	6 54	13 29	13 0	18 10			n.a.
W18	22 54	25 52	5 8	19 30	0 11	23 3	1 39	0 38	0 43	24 14	0 51	23 38	0s 0	13 13	0 47	15 43	1 33	30 42	6 54	13 27	12 59	18 13			n.a.
T 19	23 1	22 41	5 8	19 58	0 18	22 47	1 37	0 47	0 44	24 13	0 51	23 38	0 0	13 13	0 47	15 44	1 33	30 42	6 54	13 25	12 58	18 16			n.a.
F 20	23 8	18 20	4 53	20 26	0 25	22 31	1 35	0 57	0 45	24 12	0 51	23 39	0 0	13 12	0 47	15 44	1 33	30 42	6 54	13 23	12 57	18 19			n.a.
S 21	23 14	13 3	4 22	20 53	0 32	22 14	1 32	1 7	0 46	24 11	0 51	23 39	0 0	13 12	0 47	15 44	1 33	30 42	6 54	13 22	12 56	18 21			n.a.
S 22	23 20	7 3	3 36	21 19	0 39	21 56	1 30	1 17	0 47	24 9	0 51	23 40	0 0	13 11	0 47	15 44	1 34	30 42	6 54	13 22	12 55	18 24			n.a.
M23	23 25	0 34	2 37	21 44	0 45	21 38	1 27	1 27	0 48	24 8	0 51	23 40	0 0	13 10	0 47	15 44	1 34	30 42	6 54	13 23	12 54	18 27			n.a.
T 24	23 30	6n 7	1 27	22 8	0 51	21 19	1 24	1 38	0 49	24 7	0 51	23 41	0 0	13 10	0 47	15 45	1 34	30 42	6 54	13 23	12 53	18 30			n.a.
W25	23 34	12 40	0 9	22 31	0 58	21 0	1 22	1 48	0 50	24 6	0 51	23 41	0 1	13 9	0 47	15 45	1 34	30 42	6 55	13 23	12 52	18 32			n.a.
T 26	23 38	18 37	1n10	22 53	1 3	20 40	1 19	1 59	0 51	24 4	0 51	23 42	0 1	13 8	0 47	15 45	1 34	30 42	6 55	13 23	12 51	18 35			n.a.
F 27	23 42	23 31	2 26	23 15	1 9	20 20	1 16	2 9	0 52	24 3	0 51	23 42	0 1	13 8	0 47	15 45	1 34	30 43	6 55	13 22	12 49	18 38			n.a.
S 28	23 45	26 49	3 31	23 35	1 15	19 59	1 13	2 20	0 53	24 1	0 51	23 43	0 1	13 7	0 47	15 46	1 34	30 43	6 55	13 20	12 48	18 41			n.a.
S 29	23 47	28 12	4 21	23 54	1 20	19 38	1 9	2 31	0 53	24 0	0 51	23 43	0 1	13 6	0 47	15 46	1 34	30 43	6 55	13 18	12 47	18 43			n.a.
M30	23 49	27 32	4 54	24 11	1 25	19 16	1 6	2 41	0 54	23 59	0 51	23 44	0 1	13 6	0 47	15 46	1 34	30 43	6 55	13 15	12 46	18 46			n.a.
T 31	23s51	25n 3	5n 6	24s28	1s29	18s54	1s 3	2n52	0n55	23s57	0s51	23s44	0s 1	13s 5	0s46	15n46	1n34	30n43	6n55	13n12	12n45	18s49			n.a.

Julian Day Number = 1168403.5, Delta T = 09h54m20s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°57'52, Lahiri = -24°50'51 Julian Calendar 1 Dec. 1515 BCE == Greg. Calendar 17 Nov. 1515 BCE

The year -1514 astronomical counting style corresponds to year 1515 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1514 BCE
geocentric

JANUARY 1514 BCE (-1513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 47 1	28♐11'50	15♌52	16♐22	11♒46	5♈27	14♑26	23♐42	28♒ 7	22°R23	25°R32	4°R13	3♉ 0	18♏12	n.a.	W 1
T 2	5 50 57	29°12'29	29°16	18° 0	12°55	5°53	14°40	23°49	28° 9	22♌23	25♊31	4♉ 7	2°57	18°18	n.a.	T 2
F 3	5 54 54	0♑13'07	12♍13	19°39	14° 3	6°19	14°54	23°56	28°11	22°22	25°29	4° 3	2°53	18°25	n.a.	F 3
S 4	5 58 50	1°13'44	24°46	21°19	15°11	6°45	15° 8	24° 4	28°13	22°21	25°28	4° 1	2°50	18°32	n.a.	S 4
S 5	6 2 47	2°14'19	6♎59	23° 0	16°19	7°12	15°23	24°11	28°15	22°20	25°27	4°D 1	2°47	18°38	n.a.	S 5
M 6	6 6 43	3°14'53	18°58	24°41	17°27	7°39	15°37	24°18	28°18	22°19	25°25	4° 2	2°44	18°45	n.a.	M 6
T 7	6 10 40	4°15'25	0♏48	26°23	18°35	8° 5	15°51	24°25	28°20	22°18	25°24	4°R 2	2°41	18°52	n.a.	T 7
W 8	6 14 37	5°15'56	12°34	28° 6	19°42	8°33	16° 5	24°32	28°22	22°17	25°22	4° 2	2°37	18°58	n.a.	W 8
T 9	6 18 33	6°16'25	24°21	29°51	20°49	9° 0	16°20	24°40	28°24	22°16	25°21	4° 0	2°34	19° 5	n.a.	T 9
F 10	6 22 30	7°16'53	6♐13	1♑36	21°56	9°27	16°34	24°47	28°27	22°15	25°20	3°55	2°31	19°12	n.a.	F 10
S 11	6 26 26	8°17'19	18°13	3°22	23° 3	9°55	16°48	24°54	28°29	22°14	25°18	3°47	2°28	19°18	n.a.	S 11
S 12	6 30 23	9°17'43	0♑23	5° 9	24°10	10°23	17° 3	25° 1	28°32	22°13	25°17	3°37	2°25	19°25	n.a.	S 12
M13	6 34 19	10°18'06	12°45	6°57	25°16	10°51	17°17	25° 8	28°34	22°12	25°15	3°25	2°22	19°32	n.a.	M13
T 14	6 38 16	11°18'26	25°20	8°45	26°22	11°20	17°32	25°15	28°37	22°11	25°14	3°12	2°18	19°38	n.a.	T 14
W15	6 42 12	12°18'45	8♒ 6	10°35	27°28	11°48	17°46	25°22	28°39	22°10	25°13	3° 0	2°15	19°45	n.a.	W15
T 16	6 46 9	13°19'01	21° 4	12°26	28°34	12°17	18° 0	25°29	28°42	22° 8	25°11	2°49	2°12	19°52	n.a.	T 16
F 17	6 50 6	14°19'15	4♓13	14°18	29°39	12°46	18°15	25°36	28°45	22° 7	25°10	2°41	2° 9	19°58	n.a.	F 17
S 18	6 54 2	15°19'27	17°34	16°10	0♓44	13°15	18°29	25°43	28°47	22° 6	25° 9	2°35	2° 6	20° 5	n.a.	S 18
S 19	6 57 59	16°19'37	1♈ 7	18° 3	1°49	13°44	18°44	25°50	28°50	22° 5	25° 7	2°32	2° 3	20°12	n.a.	S 19
M20	7 1 55	17°19'44	14°53	19°58	2°53	14°13	18°58	25°57	28°53	22° 3	25° 6	2°D31	1°59	20°18	n.a.	M20
T 21	7 5 52	18°19'49	28°52	21°52	3°57	14°43	19°12	26° 4	28°55	22° 2	25° 5	2°R32	1°56	20°25	n.a.	T 21
W22	7 9 48	19°19'51	13♉ 4	23°48	5° 1	15°12	19°27	26°11	28°58	22° 1	25° 4	2°31	1°53	20°31	n.a.	W22
T 23	7 13 45	20°19'52	27°29	25°44	6° 5	15°42	19°41	26°18	29° 1	22° 0	25° 2	2°29	1°50	20°38	n.a.	T 23
F 24	7 17 41	21°19'50	12♊ 2	27°40	7° 8	16°12	19°56	26°25	29° 4	21°58	25° 1	2°25	1°47	20°45	n.a.	F 24
S 25	7 21 38	22°19'46	26°40	29°36	8°11	16°42	20°10	26°31	29° 7	21°57	25° 0	2°18	1°43	20°51	n.a.	S 25
S 26	7 25 35	23°19'39	11♋16	1♒33	9°13	17°12	20°24	26°38	29°10	21°55	24°59	2° 8	1°40	20°58	n.a.	S 26
M27	7 29 31	24°19'31	25°43	3°29	10°15	17°43	20°39	26°45	29°13	21°54	24°57	1°56	1°37	21° 5	n.a.	M27
T 28	7 33 28	25°19'20	9♌54	5°25	11°17	18°13	20°53	26°52	29°16	21°53	24°56	1°44	1°34	21°11	n.a.	T 28
W29	7 37 24	26°19'07	23°42	7°19	12°18	18°44	21° 8	26°58	29°19	21°51	24°55	1°32	1°31	21°18	n.a.	W29
T 30	7 41 21	27°18'52	7♍ 6	9°13	13°19	19°14	21°22	27° 5	29°22	21°50	24°54	1°23	1°28	21°25	n.a.	T 30
F 31	7 45 17	28♑18'35	20♍ 6	11♒ 5	14♓20	19♈45	21♑36	27♐12	29♒25	21♌48	24♊53	1♉16	1♉24	21♏31	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	23s52	21n 8	5n 0	24s43	1s34	18s31	0s59	3n 3	0n56	23s56	0s51	23s44	0s 1	13s 4	0s46	15n47	1n34	30n43	6n55	13n 9	12n44	18s51		n.a.
T 2	23 52	16 16	4 38	24 57	1 38	18 8	0 56	3 14	0 57	23 54	0 51	23 45	0 1	13 3	0 46	15 47	1 34	30 43	6 55	13 7	12 43	18 54		n.a.
F 3	23 52	10 48	4 2	25 9	1 42	17 44	0 52	3 26	0 57	23 52	0 51	23 45	0 1	13 3	0 46	15 47	1 34	30 43	6 55	13 6	12 42	18 57		n.a.
S 4	23 52	5 5	3 15	25 20	1 45	17 20	0 48	3 37	0 58	23 51	0 51	23 46	0 1	13 2	0 46	15 48	1 34	30 43	6 55	13 5	12 41	19 0		n.a.
S 5	23 51	0s41	2 20	25 29	1 48	16 56	0 44	3 48	0 59	23 49	0 51	23 46	0 1	13 1	0 46	15 48	1 34	30 43	6 55	13 5	12 40	19 2		n.a.
M 6	23 50	6 20	1 20	25 37	1 51	16 31	0 40	3 59	0 59	23 48	0 52	23 46	0 2	13 0	0 46	15 48	1 34	30 43	6 55	13 5	12 38	19 5		n.a.
T 7	23 48	11 41	0 17	25 43	1 53	16 6	0 36	4 11	1 0	23 46	0 52	23 47	0 2	12 59	0 46	15 49	1 34	30 43	6 55	13 6	12 37	19 8		n.a.
W 8	23 46	16 36	0s45	25 47	1 55	15 41	0 32	4 22	1 1	23 44	0 52	23 47	0 2	12 59	0 46	15 49	1 34	30 43	6 55	13 6	12 36	19 10		n.a.
T 9	23 43	20 55	1 46	25 50	1 57	15 15	0 28	4 34	1 1	23 43	0 52	23 48	0 2	12 58	0 46	15 50	1 35	30 43	6 56	13 5	12 35	19 13		n.a.
F 10	23 40	24 25	2 43	25 50	1 58	14 49	0 24	4 46	1 2	23 41	0 52	23 48	0 2	12 57	0 46	15 50	1 35	30 43	6 56	13 3	12 34	19 16		n.a.
S 11	23 37	26 52	3 33	25 49	1 59	14 23	0 19	4 57	1 3	23 39	0 52	23 48	0 2	12 56	0 46	15 50	1 35	30 43	6 56	13 0	12 33	19 18		n.a.
S 12	23 32	28 6	4 13	25 46	2 0	13 56	0 15	5 9	1 3	23 37	0 52	23 49	0 2	12 55	0 46	15 51	1 35	30 43	6 56	12 57	12 32	19 21		n.a.
M13	23 28	27 56	4 43	25 41	2 0	13 29	0 10	5 21	1 4	23 36	0 52	23 49	0 2	12 54	0 46	15 51	1 35	30 43	6 56	12 53	12 31	19 24		n.a.
T 14	23 23	26 21	4 59	25 34	1 59	13 2	0 5	5 33	1 4	23 34	0 52	23 49	0 2	12 53	0 46	15 52	1 35	30 43	6 56	12 48	12 30	19 26		n.a.
W15	23 18	23 24	5 1	25 24	1 58	12 35	0 1	5 44	1 5	23 32	0 52	23 50	0 2	12 52	0 46	15 52	1 35	30 43	6 56	12 44	12 28	19 29		n.a.
T 16	23 12	19 15	4 47	25 13	1 57	12 7	0n 4	5 56	1 5	23 30	0 52	23 50	0 2	12 51	0 46	15 52	1 35	30 43	6 56	12 40	12 27	19 32		n.a.
F 17	23 5	14 8	4 18	24 59	1 55	11 39	0 9	6 8	1 6	23 28	0 52	23 50	0 2	12 50	0 46	15 53	1 35	30 42	6 56	12 37	12 26	19 34		n.a.
S 18	22 59	8 16	3 34	24 44	1 52	11 11	0 14	6 20	1 6	23 26	0 52	23 51	0 2	12 49	0 46	15 53	1 35	30 42	6 56	12 35	12 25	19 37		n.a.
S 19	22 51	1 57	2 38	24 26	1 49	10 43	0 19	6 32	1 7	23 24	0 52	23 51	0 3	12 48	0 46	15 54	1 35	30 42	6 56	12 34	12 24	19 40		n.a.
M20	22 44	4n33	1 32	24 6	1 45	10 15	0 25	6 44	1 7	23 22	0 52	23 51	0 3	12 47	0 46	15 54	1 35	30 42	6 56	12 34	12 23	19 42		n.a.
T 21	22 36	10 58	0 19	23 43	1 41	9 46	0 30	6 56	1 8	23 20	0 53	23 52	0 3	12 46	0 46	15 55	1 35	30 42	6 56	12 34	12 22	19 45		n.a.
W22	22 27	16 56	0n56	23 18	1 36	9 18	0 35	7 8	1 8	23 18	0 53	23 52	0 3	12 45	0 46	15 55	1 35	30 42	6 56	12 34	12 21	19 47		n.a.
T 23	22 18	22 2	2 8	22 52	1 30	8 49	0 41	7 21	1 9	23 16	0 53	23 52	0 3	12 44	0 46	15 56	1 35	30 42	6 56	12 33	12 19	19 50		n.a.
F 24	22 9	25 50	3 13	22 22	1 24	8 20	0 46	7 33	1 9	23 14	0 53	23 52	0 3	12 43	0 46	15 56	1 35	30 42	6 56	12 32	12 18	19 53		n.a.
S 25	21 59	27 55	4 5	21 51	1 17	7 51	0 52	7 45	1 10	23 12	0 53	23 53	0 3	12 42	0 46	15 57	1 35	30 42	6 56	12 29	12 17	19 55		n.a.
S 26	21 49	28 3	4 41	21 18	1 9	7 22	0 57	7 57	1 10	23 10	0 53	23 53	0 3	12 41	0 46	15 57	1 35	30 42	6 56	12 26	12 16	19 58		n.a.
M27	21 38	26 16	4 59	20 43	1 1	6 53	1 3	8 9	1 11	23 8	0 53	23 53	0 3	12 40	0 46	15 58	1 35	30 42	6 56	12 22	12 15	20 1		n.a.
T 28	21 28	22 51	4 57	20 6	0 52	6 24	1 9	8 22	1 11	23 6	0 53	23 53	0 3	12 39	0 46	15 58	1 35	30 42	6 56	12 17	12 14	20 3		n.a.
W29	21 16	18 14	4 39	19 28	0 42	5 55	1 15	8 34	1 11	23 3	0 53	23 54	0 3	12 38	0 46	15 59	1 35	30 42	6 56	12 13	12 13	20 6		n.a.
T 30	21 5	12 50	4 5	18 47	0 32	5 26	1 21	8 46	1 12	23 1	0 53	23 54	0 3	12 37	0 46	15 59	1 35	30 42	6 56	12 10	12 12	20 8		n.a.
F 31	20s52	7n 2	3n19	18s 6	0s21	4s57	1n26	8n58	1n12	22s59	0s53	23s54	0s 3	12s36	0s46	16n 0	1n35	30n42	6n56	12n 7	12n11	20s11		n.a.

Julian Day Number = 1168434.5, Delta T = 09h54m18s
Ecliptic obliquity = 23°52'27, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°57'47, Lahiri = -24°50'47 Julian Calendar 1 Jan. 1514 BCE == Greg. Calendar 18 Dec. 1515 BCE

The year -1513 astronomical counting style corresponds to year 1514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1514 BCE
geocentric

FEBRUARY 1514 BCE (-1513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 49 14	29♉18'16	2♎41	12♒55	15♓20	20♈16	21♉51	27♐18	29♒28	21°R47	24°R52	1°R11	1♉21	21♏38	n.a.	S 1
S 2	7 53 10	0♒17'55	14°58	14°43	16°20	20°47	22° 5	27°25	29°31	21♌45	24♊50	1♉ 9	1°18	21°45	n.a.	S 2
M 3	7 57 7	1°17'33	26°59	16°28	17°19	21°18	22°19	27°31	29°34	21°44	24°49	1° 9	1°15	21°51	n.a.	M 3
T 4	8 1 3	2°17'08	8♏50	18° 9	18°18	21°50	22°34	27°37	29°37	21°42	24°48	1° 9	1°12	21°58	n.a.	T 4
W 5	8 5 0	3°16'41	20°38	19°47	19°16	22°21	22°48	27°44	29°40	21°41	24°47	1° 8	1° 9	22° 5	n.a.	W 5
T 6	8 8 57	4°16'13	2♐27	21°20	20°14	22°53	23° 2	27°50	29°43	21°39	24°46	1° 6	1° 5	22°11	n.a.	T 6
F 7	8 12 53	5°15'43	14°23	22°49	21°11	23°24	23°17	27°56	29°46	21°38	24°45	1° 1	1° 2	22°18	n.a.	F 7
S 8	8 16 50	6°15'10	26°29	24°12	22° 8	23°56	23°31	28° 3	29°49	21°36	24°44	0°53	0°59	22°25	n.a.	S 8
S 9	8 20 46	7°14'36	8♑49	25°30	23° 4	24°28	23°45	28° 9	29°53	21°34	24°43	0°42	0°56	22°31	n.a.	S 9
M10	8 24 43	8°14'00	21°24	26°41	24° 0	25° 0	23°59	28°15	29°56	21°33	24°42	0°30	0°53	22°38	n.a.	M10
T 11	8 28 39	9°13'21	4♒15	27°46	24°55	25°32	24°13	28°21	29°59	21°31	24°41	0°17	0°49	22°45	n.a.	T 11
W12	8 32 36	10°12'40	17°22	28°45	25°50	26° 4	24°28	28°27	0♓ 2	21°30	24°40	0° 4	0°46	22°51	n.a.	W12
T 13	8 36 32	11°11'57	0♓43	29°37	26°44	26°36	24°42	28°33	0° 6	21°28	24°39	29♈52	0°43	22°58	n.a.	T 13
F 14	8 40 29	12°11'12	14°16	0♓21	27°37	27° 8	24°56	28°39	0° 9	21°26	24°38	29°43	0°40	23° 5	n.a.	F 14
S 15	8 44 26	13°10'24	27°58	0°59	28°30	27°41	25°10	28°45	0°12	21°25	24°38	29°37	0°37	23°11	n.a.	S 15
S 16	8 48 22	14° 9'34	11♈47	1°28	29°22	28°13	25°24	28°51	0°16	21°23	24°37	29°34	0°34	23°18	n.a.	S 16
M17	8 52 19	15° 8'41	25°43	1°51	0♈13	28°46	25°38	28°57	0°19	21°22	24°36	29°D33	0°30	23°25	n.a.	M17
T 18	8 56 15	16° 7'46	9♉44	2° 6	1° 3	29°18	25°52	29° 2	0°22	21°20	24°35	29°R33	0°27	23°31	n.a.	T 18
W19	9 0 12	17° 6'48	23°51	2°13	1°53	29°51	26° 6	29° 8	0°26	21°18	24°34	29°33	0°24	23°38	n.a.	W19
T 20	9 4 8	18° 5'48	8♊ 1	2°R13	2°42	0♉24	26°20	29°14	0°29	21°17	24°34	29°31	0°21	23°45	n.a.	T 20
F 21	9 8 5	19° 4'45	22°13	2° 6	3°30	0°57	26°33	29°19	0°32	21°15	24°33	29°28	0°18	23°51	n.a.	F 21
S 22	9 12 1	20° 3'40	6♋26	1°53	4°17	1°30	26°47	29°25	0°36	21°13	24°32	29°21	0°14	23°58	n.a.	S 22
S 23	9 15 58	21° 2'33	20°34	1°33	5° 4	2° 3	27° 1	29°30	0°39	21°12	24°31	29°13	0°11	24° 4	n.a.	S 23
M24	9 19 54	22° 1'23	4♌35	1° 7	5°49	2°36	27°15	29°35	0°42	21°10	24°31	29° 2	0° 8	24°11	n.a.	M24
T 25	9 23 51	23° 0'11	18°23	0°37	6°33	3° 9	27°28	29°41	0°46	21° 8	24°30	28°51	0° 5	24°18	n.a.	T 25
W26	9 27 48	23°58'57	1♍54	0° 1	7°17	3°43	27°42	29°46	0°49	21° 7	24°30	28°41	0° 2	24°24	n.a.	W26
T 27	9 31 44	24°57'41	15° 6	29♒22	7°59	4°16	27°56	29°51	0°53	21° 5	24°29	28°32	29♈59	24°31	n.a.	T 27
F 28	9 35 41	25♒56'22	27♍58	28♒40	8♈40	4♉49	28♉ 9	29♐56	0♓56	21♌ 4	24♊28	28♈26	29♈55	24♏38	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s40	1n 7	2n25	17s24	0s10	4s28	1n33	9n11	1n13	22s57	0s54	23s54	0s 4	12s35	0s46	16n 0	1n35	30n42	6n56	12n 6	12n 9	20s14		n.a.
S 2	20 27	4s42	1 25	16 41	0n 2	3 59	1 39	9 23	1 13	22 55	0 54	23 55	0 4	12 34	0 46	16 1	1 35	30 41	6 56	12 5	12 8	20 16		n.a.
M 3	20 14	10 14	0 22	15 58	0 14	3 30	1 45	9 35	1 13	22 52	0 54	23 55	0 4	12 32	0 46	16 1	1 36	30 41	6 56	12 5	12 7	20 19		n.a.
T 4	20 0	15 21	0s41	15 14	0 27	3 1	1 51	9 47	1 14	22 50	0 54	23 55	0 4	12 31	0 46	16 2	1 36	30 41	6 55	12 5	12 6	20 21		n.a.
W 5	19 47	19 52	1 41	14 31	0 40	2 32	1 57	10 0	1 14	22 48	0 54	23 55	0 4	12 30	0 46	16 2	1 36	30 41	6 55	12 5	12 5	20 24		n.a.
T 6	19 32	23 36	2 38	13 48	0 54	2 3	2 3	10 12	1 14	22 45	0 54	23 55	0 4	12 29	0 46	16 3	1 36	30 41	6 55	12 4	12 4	20 26		n.a.
F 7	19 18	26 22	3 27	13 6	1 8	1 34	2 10	10 24	1 15	22 43	0 54	23 56	0 4	12 28	0 45	16 3	1 36	30 41	6 55	12 2	12 3	20 29		n.a.
S 8	19 3	27 58	4 9	12 25	1 21	1 6	2 16	10 36	1 15	22 41	0 54	23 56	0 4	12 27	0 45	16 4	1 36	30 41	6 55	11 59	12 2	20 31		n.a.
S 9	18 48	28 13	4 39	11 46	1 35	0 37	2 22	10 49	1 15	22 38	0 54	23 56	0 4	12 26	0 45	16 4	1 36	30 41	6 55	11 56	12 0	20 34		n.a.
M10	18 32	27 1	4 57	11 9	1 48	0 9	2 29	11 1	1 15	22 36	0 54	23 56	0 4	12 24	0 45	16 5	1 36	30 41	6 55	11 51	11 59	20 37		n.a.
T 11	18 16	24 23	4 59	10 34	2 2	0n19	2 35	11 13	1 16	22 33	0 55	23 56	0 4	12 23	0 45	16 6	1 36	30 41	6 55	11 47	11 58	20 39		n.a.
W12	18 0	20 27	4 47	10 1	2 14	0 47	2 42	11 25	1 16	22 31	0 55	23 56	0 4	12 22	0 45	16 6	1 36	30 41	6 55	11 42	11 57	20 42		n.a.
T 13	17 44	15 26	4 18	9 32	2 27	1 15	2 48	11 37	1 16	22 28	0 55	23 57	0 5	12 21	0 45	16 7	1 36	30 40	6 55	11 38	11 56	20 44		n.a.
F 14	17 27	9 36	3 35	9 5	2 39	1 42	2 55	11 50	1 17	22 26	0 55	23 57	0 5	12 20	0 45	16 7	1 36	30 40	6 55	11 35	11 55	20 47		n.a.
S 15	17 10	3 15	2 39	8 41	2 50	2 9	3 1	12 2	1 17	22 23	0 55	23 57	0 5	12 18	0 45	16 8	1 36	30 40	6 55	11 32	11 54	20 49		n.a.
S 16	16 53	3n19	1 33	8 21	3 0	2 36	3 8	12 14	1 17	22 21	0 55	23 57	0 5	12 17	0 45	16 8	1 36	30 40	6 55	11 31	11 53	20 52		n.a.
M17	16 35	9 48	0 20	8 4	3 9	3 3	3 15	12 26	1 17	22 18	0 55	23 57	0 5	12 16	0 45	16 9	1 36	30 40	6 55	11 31	11 51	20 54		n.a.
T 18	16 17	15 51	0n54	7 51	3 18	3 30	3 21	12 38	1 17	22 16	0 55	23 57	0 5	12 15	0 45	16 9	1 36	30 40	6 55	11 31	11 50	20 57		n.a.
W19	15 59	21 5	2 5	7 42	3 25	3 56	3 28	12 50	1 18	22 13	0 56	23 57	0 5	12 14	0 45	16 10	1 36	30 40	6 55	11 31	11 49	20 59		n.a.
T 20	15 41	25 9	3 9	7 36	3 31	4 22	3 35	13 2	1 18	22 11	0 56	23 58	0 5	12 12	0 45	16 11	1 36	30 40	6 54	11 30	11 48	21 2		n.a.
F 21	15 22	27 39	4 1	7 34	3 35	4 47	3 41	13 14	1 18	22 8	0 56	23 58	0 5	12 11	0 45	16 11	1 36	30 40	6 54	11 29	11 47	21 4		n.a.
S 22	15 4	28 21	4 39	7 36	3 38	5 12	3 48	13 26	1 18	22 6	0 56	23 58	0 5	12 10	0 45	16 12	1 36	30 39	6 54	11 27	11 46	21 7		n.a.
S 23	14 45	27 11	4 59	7 42	3 40	5 37	3 54	13 38	1 19	22 3	0 56	23 58	0 5	12 9	0 45	16 12	1 36	30 39	6 54	11 24	11 45	21 9		n.a.
M24	14 25	24 20	5 1	7 51	3 39	6 1	4 1	13 50	1 19	22 1	0 56	23 58	0 6	12 8	0 45	16 13	1 36	30 39	6 54	11 20	11 43	21 12		n.a.
T 25	14 6	20 6	4 45	8 4	3 38	6 25	4 8	14 1	1 19	21 58	0 56	23 58	0 6	12 6	0 45	16 13	1 36	30 39	6 54	11 16	11 42	21 14		n.a.
W26	13 46	14 56	4 14	8 20	3 34	6 49	4 14	14 13	1 19	21 55	0 57	23 58	0 6	12 5	0 45	16 14	1 36	30 39	6 54	11 12	11 41	21 17		n.a.
T 27	13 26	9 11	3 29	8 39	3 29	7 12	4 21	14 25	1 19	21 53	0 57	23 58	0 6	12 4	0 45	16 14	1 36	30 39	6 54	11 9	11 40	21 19		n.a.
F 28	13s 6	3n11	2n35	9s 0	3n22	7n35	4n27	14n36	1n20	21s50	0s57	23s58	0s 6	12s 3	0s45	16n15	1n36	30n39	6n54	11n 7	11n39	21s21		n.a.

Julian Day Number = 1168465.5, Delta T = 09h54m16s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°57'43, Lahiri = -24°50'43 Julian Calendar 1 Feb. 1514 BCE == Greg. Calendar 18 Jan. 1514 BCE

The year -1513 astronomical counting style corresponds to year 1514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1514 BCE
geocentric

MARCH 1514 BCE (-1513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 39 37	26♒55'02	10♎30	27°R56	9♈20	5♉23	28♑23	0♑ 1	0♓59	21°R 2	24°R28	28°R22	29♈52	24♏44	n.a.	S 1
S 2	9 43 34	27°53'39	22°45	27♒10	9°59	5°56	28°36	0° 6	1° 3	21♌ 0	24♊27	28°D20	29°49	24°51	n.a.	S 2
M 3	9 47 30	28°52'15	4♏47	26°24	10°37	6°30	28°50	0°11	1° 6	20°59	24°27	28♈20	29°46	24°58	n.a.	M 3
T 4	9 51 27	29°50'49	16°40	25°39	11°14	7° 3	29° 3	0°16	1°10	20°57	24°26	28°21	29°43	25° 4	n.a.	T 4
W 5	9 55 23	0♓49'21	28°30	24°55	11°49	7°37	29°16	0°21	1°13	20°55	24°26	28°R22	29°40	25°11	n.a.	W 5
T 6	9 59 20	1°47'51	10♐20	24°13	12°23	8°11	29°30	0°25	1°16	20°54	24°26	28°21	29°36	25°18	n.a.	T 6
F 7	10 3 16	2°46'20	22°18	23°34	12°55	8°45	29°43	0°30	1°20	20°52	24°25	28°19	29°33	25°24	n.a.	F 7
S 8	10 7 13	3°44'47	4♑27	22°58	13°26	9°19	29°56	0°35	1°23	20°51	24°25	28°15	29°30	25°31	n.a.	S 8
S 9	10 11 10	4°43'12	16°52	22°26	13°56	9°53	0♒ 9	0°39	1°27	20°49	24°24	28° 9	29°27	25°38	n.a.	S 9
M10	10 15 6	5°41'35	29°36	21°59	14°24	10°27	0°22	0°43	1°30	20°47	24°24	28° 1	29°24	25°44	n.a.	M10
T 11	10 19 3	6°39'56	12♒39	21°35	14°50	11° 1	0°35	0°48	1°34	20°46	24°24	27°52	29°20	25°51	n.a.	T 11
W12	10 22 59	7°38'16	26° 3	21°17	15°15	11°35	0°48	0°52	1°37	20°44	24°24	27°43	29°17	25°58	n.a.	W12
T 13	10 26 56	8°36'33	9♓45	21° 3	15°38	12° 9	1° 1	0°56	1°40	20°43	24°23	27°35	29°14	26° 4	n.a.	T 13
F 14	10 30 52	9°34'49	23°42	20°55	15°59	12°43	1°14	1° 0	1°44	20°41	24°23	27°29	29°11	26°11	n.a.	F 14
S 15	10 34 49	10°33'02	7♈49	20°D51	16°19	13°17	1°27	1° 4	1°47	20°40	24°23	27°26	29° 8	26°18	n.a.	S 15
S 16	10 38 45	11°31'14	22° 4	20°53	16°36	13°52	1°39	1° 8	1°51	20°38	24°23	27°D24	29° 5	26°24	n.a.	S 16
M17	10 42 42	12°29'23	6♉21	20°59	16°51	14°26	1°52	1°12	1°54	20°37	24°23	27°24	29° 1	26°31	n.a.	M17
T 18	10 46 38	13°27'30	20°37	21°11	17° 5	15° 1	2° 4	1°16	1°57	20°35	24°23	27°25	28°58	26°38	n.a.	T 18
W19	10 50 35	14°25'36	4♊51	21°26	17°16	15°35	2°17	1°19	2° 1	20°34	24°23	27°27	28°55	26°44	n.a.	W19
T 20	10 54 32	15°23'39	18°59	21°47	17°25	16°10	2°29	1°23	2° 4	20°32	24°23	27°R27	28°52	26°51	n.a.	T 20
F 21	10 58 28	16°21'40	3♋ 1	22°12	17°32	16°44	2°42	1°27	2° 7	20°31	24°D23	27°26	28°49	26°58	n.a.	F 21
S 22	11 2 25	17°19'39	16°56	22°41	17°37	17°19	2°54	1°30	2°11	20°29	24°23	27°23	28°46	27° 4	n.a.	S 22
S 23	11 6 21	18°17'35	0♌41	23°15	17°R39	17°54	3° 6	1°33	2°14	20°28	24°23	27°18	28°42	27°11	n.a.	S 23
M24	11 10 18	19°15'30	14°15	23°52	17°39	18°28	3°18	1°37	2°17	20°26	24°23	27°12	28°39	27°18	n.a.	M24
T 25	11 14 14	20°13'23	27°36	24°33	17°37	19° 3	3°30	1°40	2°21	20°25	24°23	27° 6	28°36	27°24	n.a.	T 25
W26	11 18 11	21°11'14	10♍44	25°18	17°32	19°38	3°42	1°43	2°24	20°24	24°23	27° 0	28°33	27°31	n.a.	W26
T 27	11 22 7	22° 9'03	23°36	26° 6	17°24	20°13	3°54	1°46	2°27	20°22	24°23	26°56	28°30	27°38	n.a.	T 27
F 28	11 26 4	23° 6'51	6♎13	26°58	17°15	20°48	4° 6	1°49	2°30	20°21	24°23	26°52	28°26	27°44	n.a.	F 28
S 29	11 30 1	24° 4'37	18°35	27°53	17° 2	21°22	4°17	1°52	2°34	20°20	24°23	26°50	28°23	27°51	n.a.	S 29
S 30	11 33 57	25° 2'21	0♏45	28°51	16°48	21°57	4°29	1°54	2°37	20°18	24°24	26°D50	28°20	27°58	n.a.	S 30
M31	11 37 54	26♓ 0'04	12♏44	29♒52	16♈31	22♉32	4♒40	1♑57	2♓40	20♌17	24♊24	26♈51	28♈17	28♏ 4	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s46	2s48	1n34	9s23	3n14	7n57	4n34	14n48	1n20	21s47	0s57	23s58	0s 6	12s 1	0s45	16n15	1n36	30n39	6n54	11n 5	11n38	21s24		n.a.
S 2	12 25	8 33	0 30	9 48	3 4	8 18	4 40	15 0	1 20	21 45	0 57	23 59	0 6	12 0	0 45	16 16	1 36	30 39	6 54	11 5	11 37	21 26		n.a.
M 3	12 5	13 53	0s35	10 14	2 53	8 39	4 46	15 11	1 20	21 42	0 57	23 59	0 6	11 59	0 45	16 17	1 36	30 38	6 53	11 5	11 35	21 29		n.a.
T 4	11 44	18 40	1 37	10 41	2 41	8 59	4 53	15 23	1 20	21 39	0 57	23 59	0 6	11 58	0 45	16 17	1 36	30 38	6 53	11 5	11 34	21 31		n.a.
W 5	11 23	22 41	2 34	11 9	2 27	9 19	4 59	15 34	1 20	21 37	0 58	23 59	0 6	11 56	0 45	16 18	1 36	30 38	6 53	11 5	11 33	21 34		n.a.
T 6	11 2	25 48	3 26	11 36	2 13	9 38	5 5	15 45	1 20	21 34	0 58	23 59	0 6	11 55	0 45	16 18	1 36	30 38	6 53	11 5	11 32	21 36		n.a.
F 7	10 40	27 47	4 8	12 3	1 58	9 57	5 11	15 57	1 21	21 31	0 58	23 59	0 7	11 54	0 45	16 19	1 36	30 38	6 53	11 4	11 31	21 39		n.a.
S 8	10 19	28 28	4 41	12 30	1 43	10 15	5 17	16 8	1 21	21 29	0 58	23 59	0 7	11 53	0 45	16 19	1 36	30 38	6 53	11 3	11 30	21 41		n.a.
S 9	9 57	27 45	5 0	12 55	1 27	10 32	5 23	16 19	1 21	21 26	0 58	23 59	0 7	11 51	0 45	16 20	1 36	30 38	6 53	11 0	11 29	21 43		n.a.
M10	9 35	25 35	5 6	13 19	1 11	10 48	5 28	16 30	1 21	21 23	0 58	23 59	0 7	11 50	0 45	16 20	1 36	30 38	6 53	10 57	11 27	21 46		n.a.
T 11	9 14	22 2	4 56	13 42	0 55	11 4	5 34	16 41	1 21	21 21	0 59	23 59	0 7	11 49	0 45	16 21	1 36	30 37	6 53	10 54	11 26	21 48		n.a.
W12	8 51	17 17	4 30	14 3	0 39	11 18	5 39	16 52	1 21	21 18	0 59	23 59	0 7	11 48	0 45	16 21	1 36	30 37	6 53	10 51	11 25	21 51		n.a.
T 13	8 29	11 34	3 48	14 22	0 23	11 32	5 44	17 3	1 21	21 15	0 59	23 59	0 7	11 47	0 45	16 22	1 36	30 37	6 52	10 48	11 24	21 53		n.a.
F 14	8 7	5 10	2 52	14 39	0 8	11 45	5 49	17 14	1 21	21 12	0 59	23 59	0 7	11 45	0 45	16 22	1 36	30 37	6 52	10 46	11 23	21 55		n.a.
S 15	7 45	1n34	1 44	14 55	0s 7	11 57	5 54	17 24	1 21	21 10	0 59	23 59	0 7	11 44	0 45	16 23	1 36	30 37	6 52	10 45	11 22	21 58		n.a.
S 16	7 22	8 18	0 29	15 8	0 21	12 8	5 59	17 35	1 22	21 7	0 59	24 0	0 7	11 43	0 45	16 23	1 36	30 37	6 52	10 44	11 21	22 0		n.a.
M17	7 0	14 38	0n48	15 19	0 35	12 19	6 3	17 46	1 22	21 4	1 0	24 0	0 7	11 42	0 45	16 24	1 36	30 37	6 52	10 44	11 19	22 2		n.a.
T 18	6 37	20 12	2 2	15 28	0 48	12 28	6 8	17 56	1 22	21 2	1 0	24 0	0 8	11 40	0 45	16 24	1 36	30 37	6 52	10 45	11 18	22 5		n.a.
W19	6 14	24 35	3 9	15 34	1 1	12 36	6 11	18 6	1 22	20 59	1 0	24 0	0 8	11 39	0 45	16 25	1 36	30 36	6 52	10 45	11 17	22 7		n.a.
T 20	5 51	27 27	4 3	15 39	1 13	12 43	6 15	18 17	1 22	20 56	1 0	24 0	0 8	11 38	0 45	16 25	1 36	30 36	6 52	10 45	11 16	22 9		n.a.
F 21	5 29	28 33	4 42	15 41	1 24	12 48	6 18	18 27	1 22	20 54	1 0	24 0	0 8	11 37	0 45	16 26	1 36	30 36	6 52	10 45	11 15	22 12		n.a.
S 22	5 6	27 49	5 5	15 41	1 35	12 53	6 21	18 37	1 22	20 51	1 1	24 0	0 8	11 36	0 45	16 26	1 36	30 36	6 51	10 44	11 14	22 14		n.a.
S 23	4 43	25 24	5 9	15 40	1 45	12 56	6 24	18 47	1 22	20 48	1 1	24 0	0 8	11 34	0 45	16 26	1 36	30 36	6 51	10 42	11 13	22 17		n.a.
M24	4 20	21 34	4 57	15 36	1 54	12 58	6 26	18 57	1 22	20 46	1 1	24 0	0 8	11 33	0 45	16 27	1 36	30 36	6 51	10 40	11 11	22 19		n.a.
T 25	3 56	16 42	4 28	15 29	2 2	12 59	6 28	19 7	1 22	20 43	1 1	24 0	0 8	11 32	0 45	16 27	1 36	30 36	6 51	10 38	11 10	22 21		n.a.
W26	3 33	11 8	3 45	15 21	2 10	12 58	6 29	19 17	1 22	20 40	1 1	24 0	0 8	11 31	0 45	16 28	1 36	30 36	6 51	10 35	11 9	22 23		n.a.
T 27	3 10	5 12	2 51	15 11	2 17	12 56	6 30	19 26	1 22	20 38	1 2	24 0	0 8	11 30	0 45	16 28	1 36	30 36	6 51	10 34	11 8	22 26		n.a.
F 28	2 47	0s50	1 50	14 59	2 23	12 52	6 30	19 36	1 22	20 35	1 2	24 0	0 9	11 28	0 45	16 29	1 36	30 35	6 51	10 32	11 7	22 28		n.a.
S 29	2 24	6 43	0 45	14 45	2 29	12 47	6 30	19 45	1 22	20 32	1 2	24 0	0 9	11 27	0 45	16 29	1 36	30 35	6 51	10 32	11 6	22 30		n.a.
S 30	2 0	12 17	0s21	14 29	2 34	12 40	6 29	19 55	1 22	20 30	1 2	24 0	0 9	11 26	0 45	16 29	1 36	30 35	6 50	10 32	11 5	22 33		n.a.
M31	1s37	17s18	1s26	14s11	2s38	12n32	6n27	20n 4	1n23	20s27	1s 2	24s 0	0s 9	11s25	0s45	16n30	1n36	30n35	6n50	10n32	11n 3	22s35		n.a.

Julian Day Number = 1168493.5, Delta T = 09h54m15s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°57'39, Lahiri = -24°50'39 Julian Calendar 1 March 1514 BCE == Greg. Calendar 15 Feb. 1514 BCE

The year -1513 astronomical counting style corresponds to year 1514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1514 BCE
geocentric

APRIL 1514 BCE (-1513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 41 50	26♓57'46	24♏37	0♓56	16°R11	23♉ 7	4♒52	1♑59	2♓43	20°R16	24♊24	26♈53	28♈14	28♏11	n.a.	T 1
W 2	11 45 47	27°55'27	6♐26	2° 3	15♈50	23°43	5° 3	2° 2	2°46	20♌15	24°25	26°54	28°11	28°18	n.a.	W 2
T 3	11 49 43	28°53'06	18°18	3°12	15°26	24°18	5°14	2° 4	2°50	20°13	24°25	26°56	28° 7	28°24	n.a.	T 3
F 4	11 53 40	29°50'44	0♑16	4°25	15° 0	24°53	5°25	2° 6	2°53	20°12	24°25	26°R56	28° 4	28°31	n.a.	F 4
S 5	11 57 36	0♈48'21	12°25	5°40	14°32	25°28	5°37	2° 9	2°56	20°11	24°26	26°56	28° 1	28°38	n.a.	S 5
S 6	12 1 33	1°45'57	24°51	6°57	14° 2	26° 3	5°48	2°11	2°59	20°10	24°26	26°54	27°58	28°44	n.a.	S 6
M 7	12 5 30	2°43'31	7♒36	8°17	13°31	26°39	5°58	2°13	3° 2	20° 9	24°27	26°51	27°55	28°51	n.a.	M 7
T 8	12 9 26	3°41'05	20°44	9°40	12°58	27°14	6° 9	2°15	3° 5	20° 8	24°27	26°48	27°51	28°58	n.a.	T 8
W 9	12 13 23	4°38'37	4♓16	11° 4	12°23	27°49	6°20	2°16	3° 8	20° 7	24°27	26°45	27°48	29° 4	n.a.	W 9
T 10	12 17 19	5°36'08	18°10	12°32	11°48	28°25	6°30	2°18	3°11	20° 6	24°28	26°42	27°45	29°11	n.a.	T 10
F 11	12 21 16	6°33'38	2♈25	14° 1	11°11	29° 0	6°41	2°20	3°14	20° 5	24°29	26°40	27°42	29°18	n.a.	F 11
S 12	12 25 12	7°31'06	16°55	15°33	10°34	29°36	6°51	2°21	3°17	20° 4	24°29	26°39	27°39	29°24	n.a.	S 12
S 13	12 29 9	8°28'33	1♉35	17° 7	9°57	0♊11	7° 1	2°23	3°20	20° 3	24°30	26°D39	27°36	29°31	n.a.	S 13
M14	12 33 5	9°25'59	16°17	18°44	9°19	0°47	7°12	2°24	3°23	20° 2	24°30	26°39	27°32	29°38	n.a.	M14
T 15	12 37 2	10°23'24	0♊56	20°23	8°41	1°22	7°22	2°25	3°26	20° 1	24°31	26°40	27°29	29°44	n.a.	T 15
W16	12 40 59	11°20'48	15°27	22° 4	8° 3	1°58	7°31	2°26	3°29	20° 0	24°32	26°41	27°26	29°51	n.a.	W16
T 17	12 44 55	12°18'10	29°45	23°47	7°26	2°34	7°41	2°27	3°32	19°59	24°32	26°42	27°23	29°58	n.a.	T 17
F 18	12 48 52	13°15'30	13♋48	25°33	6°50	3°10	7°51	2°28	3°34	19°58	24°33	26°R42	27°20	0♐ 4	n.a.	F 18
S 19	12 52 48	14°12'49	27°35	27°21	6°14	3°45	8° 0	2°29	3°37	19°57	24°34	26°42	27°17	0°11	n.a.	S 19
S 20	12 56 45	15°10'07	11♌ 6	29°11	5°40	4°21	8°10	2°30	3°40	19°56	24°35	26°41	27°13	0°18	n.a.	S 20
M21	13 0 41	16° 7'24	24°20	1♍ 4	5° 7	4°57	8°19	2°30	3°43	19°56	24°36	26°40	27°10	0°24	n.a.	M21
T 22	13 4 38	17° 4'39	7♍20	2°58	4°36	5°33	8°28	2°31	3°45	19°55	24°36	26°39	27° 7	0°31	n.a.	T 22
W23	13 8 34	18° 1'54	20° 5	4°55	4° 6	6° 9	8°38	2°31	3°48	19°54	24°37	26°38	27° 4	0°38	n.a.	W23
T 24	13 12 31	18°59'07	2♎37	6°54	3°38	6°44	8°46	2°32	3°51	19°54	24°38	26°37	27° 1	0°44	n.a.	T 24
F 25	13 16 28	19°56'19	14°57	8°55	3°12	7°20	8°55	2°32	3°53	19°53	24°39	26°36	26°57	0°51	n.a.	F 25
S 26	13 20 24	20°53'30	27° 7	10°58	2°48	7°56	9° 4	2°32	3°56	19°52	24°40	26°D36	26°54	0°58	n.a.	S 26
S 27	13 24 21	21°50'41	9♏ 8	13° 2	2°27	8°32	9°13	2°R32	3°58	19°52	24°41	26°36	26°51	1° 4	n.a.	S 27
M28	13 28 17	22°47'51	21° 3	15° 8	2° 8	9° 8	9°21	2°32	4° 1	19°51	24°42	26°37	26°48	1°11	n.a.	M28
T 29	13 32 14	23°45'01	2♐53	17°16	1°51	9°45	9°29	2°32	4° 3	19°51	24°43	26°37	26°45	1°18	n.a.	T 29
W30	13 36 10	24♈42'10	14♐43	19♈25	1♈36	10♊21	9♒38	2♑32	4♓ 6	19♌50	24♊44	26♈37	26♈42	1♐24	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s14	21s38	2s26	13s51	2s41	12n23	6n25	20n13	1n23	20s24	1s 3	24s 0	0s 9	11s24	0s45	16n30	1n36	30n35	6n50	10n33	11n 2	22s37		n.a.
W 2	0 50	25 4	3 20	13 29	2 44	12 12	6 22	20 22	1 23	20 22	1 3	24 1	0 9	11 23	0 45	16 31	1 36	30 35	6 50	10 33	11 1	22 40		n.a.
T 3	0 27	27 26	4 6	13 5	2 46	11 59	6 19	20 31	1 23	20 19	1 3	24 1	0 9	11 21	0 45	16 31	1 36	30 35	6 50	10 34	11 0	22 42		n.a.
F 4	0 4	28 33	4 41	12 39	2 47	11 45	6 15	20 40	1 23	20 17	1 3	24 1	0 9	11 20	0 45	16 31	1 36	30 35	6 50	10 34	10 59	22 44		n.a.
S 5	0n20	28 20	5 4	12 12	2 48	11 30	6 10	20 49	1 23	20 14	1 4	24 1	0 9	11 19	0 45	16 32	1 36	30 35	6 50	10 34	10 58	22 46		n.a.
S 6	0 43	26 41	5 14	11 43	2 48	11 13	6 5	20 57	1 23	20 12	1 4	24 1	0 9	11 18	0 45	16 32	1 36	30 35	6 50	10 33	10 56	22 49		n.a.
M 7	1 6	23 40	5 9	11 12	2 48	10 54	5 58	21 6	1 23	20 9	1 4	24 1	0 10	11 17	0 46	16 32	1 35	30 34	6 50	10 32	10 55	22 51		n.a.
T 8	1 29	19 22	4 47	10 39	2 47	10 35	5 51	21 14	1 23	20 7	1 4	24 1	0 10	11 16	0 46	16 33	1 35	30 34	6 49	10 31	10 54	22 53		n.a.
W 9	1 53	13 59	4 10	10 5	2 45	10 14	5 44	21 22	1 23	20 4	1 4	24 1	0 10	11 15	0 46	16 33	1 35	30 34	6 49	10 30	10 53	22 55		n.a.
T 10	2 16	7 46	3 16	9 28	2 43	9 52	5 36	21 31	1 23	20 2	1 5	24 1	0 10	11 14	0 46	16 33	1 35	30 34	6 49	10 29	10 52	22 58		n.a.
F 11	2 39	1 0	2 10	8 51	2 40	9 30	5 27	21 39	1 23	19 59	1 5	24 1	0 10	11 12	0 46	16 34	1 35	30 34	6 49	10 28	10 51	23 0		n.a.
S 12	3 2	5n57	0 53	8 11	2 36	9 6	5 17	21 46	1 23	19 57	1 5	24 1	0 10	11 11	0 46	16 34	1 35	30 34	6 49	10 27	10 49	23 2		n.a.
S 13	3 25	12 40	0n27	7 30	2 32	8 41	5 7	21 54	1 23	19 54	1 5	24 1	0 10	11 10	0 46	16 34	1 35	30 34	6 49	10 27	10 48	23 4		n.a.
M14	3 48	18 42	1 46	6 47	2 27	8 16	4 56	22 2	1 23	19 52	1 6	24 1	0 10	11 9	0 46	16 34	1 35	30 34	6 49	10 28	10 47	23 7		n.a.
T 15	4 11	23 37	2 58	6 3	2 22	7 50	4 44	22 9	1 23	19 50	1 6	24 1	0 10	11 8	0 46	16 35	1 35	30 34	6 49	10 28	10 46	23 9		n.a.
W16	4 34	27 0	3 58	5 16	2 16	7 24	4 32	22 17	1 23	19 47	1 6	24 2	0 10	11 7	0 46	16 35	1 35	30 34	6 49	10 28	10 45	23 11		n.a.
T 17	4 57	28 35	4 42	4 29	2 9	6 58	4 20	22 24	1 23	19 45	1 6	24 2	0 11	11 6	0 46	16 35	1 35	30 34	6 48	10 29	10 44	23 13		n.a.
F 18	5 20	28 15	5 8	3 40	2 2	6 32	4 7	22 31	1 23	19 43	1 7	24 2	0 11	11 5	0 46	16 35	1 35	30 34	6 48	10 29	10 43	23 15		n.a.
S 19	5 42	26 11	5 16	2 49	1 55	6 5	3 54	22 38	1 22	19 40	1 7	24 2	0 11	11 4	0 46	16 36	1 35	30 34	6 48	10 29	10 41	23 18		n.a.
S 20	6 5	22 39	5 6	1 58	1 47	5 39	3 41	22 45	1 22	19 38	1 7	24 2	0 11	11 3	0 46	16 36	1 35	30 33	6 48	10 28	10 40	23 20		n.a.
M21	6 27	18 2	4 40	1 4	1 39	5 14	3 27	22 52	1 22	19 36	1 7	24 2	0 11	11 2	0 46	16 36	1 35	30 33	6 48	10 28	10 39	23 22		n.a.
T 22	6 50	12 41	4 0	0 10	1 30	4 48	3 13	22 58	1 22	19 34	1 8	24 2	0 11	11 1	0 46	16 36	1 35	30 33	6 48	10 28	10 38	23 24		n.a.
W23	7 12	6 53	3 9	0n46	1 21	4 23	2 59	23 5	1 22	19 31	1 8	24 2	0 11	11 0	0 46	16 37	1 35	30 33	6 48	10 27	10 37	23 26		n.a.
T 24	7 34	0 55	2 9	1 42	1 11	3 59	2 45	23 11	1 22	19 29	1 8	24 2	0 11	10 59	0 46	16 37	1 35	30 33	6 48	10 27	10 36	23 28		n.a.
F 25	7 56	5s 1	1 4	2 40	1 1	3 36	2 31	23 17	1 22	19 27	1 8	24 2	0 11	10 58	0 46	16 37	1 35	30 33	6 48	10 27	10 34	23 31		n.a.
S 26	8 18	10 41	0s 3	3 38	0 51	3 14	2 17	23 23	1 22	19 25	1 9	24 3	0 12	10 57	0 46	16 37	1 35	30 33	6 48	10 27	10 33	23 33		n.a.
S 27	8 40	15 53	1 9	4 37	0 41	2 52	2 3	23 29	1 22	19 23	1 9	24 3	0 12	10 56	0 46	16 37	1 35	30 33	6 47	10 27	10 32	23 35		n.a.
M28	9 1	20 27	2 12	5 36	0 30	2 32	1 50	23 34	1 22	19 21	1 9	24 3	0 12	10 56	0 46	16 37	1 35	30 33	6 47	10 27	10 31	23 37		n.a.
T 29	9 23	24 11	3 8	6 36	0 19	2 13	1 36	23 40	1 22	19 19	1 10	24 3	0 12	10 55	0 46	16 37	1 35	30 33	6 47	10 27	10 30	23 39		n.a.
W30	9n44	26s54	3s56	7n36	0s 9	1n55	1n23	23n45	1n22	19s17	1s10	24s 3	0s12	10s54	0s46	16n38	1n35	30n33	6n47	10n27	10n29	23s41		n.a.

Julian Day Number = 1168524.5, Delta T = 09h54m13s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°57'35, Lahiri = -24°50'35 Julian Calendar 1 Apr. 1514 BCE == Greg. Calendar 18 March 1514 BCE

The year -1513 astronomical counting style corresponds to year 1514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1514 BCE
geocentric

MAY 1514 BCE (-1513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 40 7	25♈39'18	26♐35	21♈35	1°R24	10♊57	9♒46	2°R31	4♓ 8	19°R50	24♊45	26♈37	26♈38	1♐31	n.a.	T 1
F 2	13 44 3	26°36'26	8♑33	23°45	1♈14	11°33	9°54	2♑31	4°11	19♌49	24°46	26°R37	26°35	1°38	n.a.	F 2
S 3	13 48 0	27°33'34	20°42	25°57	1° 7	12° 9	10° 1	2°30	4°13	19°49	24°47	26°37	26°32	1°44	n.a.	S 3
S 4	13 51 57	28°30'42	3♒ 5	28° 8	1° 2	12°45	10° 9	2°29	4°15	19°48	24°48	26°D37	26°29	1°51	n.a.	S 4
M 5	13 55 53	29°27'49	15°48	0♉20	1° 0	13°22	10°16	2°29	4°18	19°48	24°49	26°37	26°26	1°58	n.a.	M 5
T 6	13 59 50	0♉24'56	28°53	2°31	0°D59	13°58	10°24	2°28	4°20	19°48	24°50	26°38	26°23	2° 4	n.a.	T 6
W 7	14 3 46	1°22'03	12♓24	4°42	1° 2	14°34	10°31	2°27	4°22	19°48	24°52	26°38	26°19	2°11	n.a.	W 7
T 8	14 7 43	2°19'09	26°20	6°51	1° 6	15°11	10°38	2°26	4°24	19°47	24°53	26°39	26°16	2°18	n.a.	T 8
F 9	14 11 39	3°16'15	10♈42	9° 0	1°13	15°47	10°45	2°25	4°26	19°47	24°54	26°39	26°13	2°24	n.a.	F 9
S 10	14 15 36	4°13'21	25°24	11° 8	1°22	16°24	10°52	2°24	4°28	19°47	24°55	26°R39	26°10	2°31	n.a.	S 10
S 11	14 19 32	5°10'27	10♉20	13°14	1°33	17° 0	10°58	2°22	4°31	19°47	24°56	26°39	26° 7	2°38	n.a.	S 11
M12	14 23 29	6° 7'33	25°24	15°19	1°46	17°37	11° 5	2°21	4°33	19°47	24°58	26°38	26° 3	2°44	n.a.	M12
T 13	14 27 26	7° 4'38	10♊25	17°22	2° 0	18°13	11°11	2°19	4°35	19°46	24°59	26°37	26° 0	2°51	n.a.	T 13
W14	14 31 22	8° 1'43	25°16	19°23	2°17	18°50	11°17	2°18	4°36	19°46	25° 0	26°36	25°57	2°58	n.a.	W14
T 15	14 35 19	8°58'48	9♋50	21°22	2°36	19°26	11°23	2°16	4°38	19°D46	25° 2	26°35	25°54	3° 4	n.a.	T 15
F 16	14 39 15	9°55'52	24° 2	23°20	2°57	20° 3	11°29	2°14	4°40	19°46	25° 3	26°34	25°51	3°11	n.a.	F 16
S 17	14 43 12	10°52'55	7♌52	25°15	3°19	20°40	11°35	2°12	4°42	19°46	25° 4	26°D34	25°48	3°18	n.a.	S 17
S 18	14 47 8	11°49'59	21°17	27° 8	3°43	21°16	11°40	2°10	4°44	19°47	25° 6	26°34	25°44	3°24	n.a.	S 18
M19	14 51 5	12°47'01	4♍22	28°59	4° 8	21°53	11°45	2° 8	4°46	19°47	25° 7	26°34	25°41	3°31	n.a.	M19
T 20	14 55 2	13°44'04	17° 7	0♊49	4°36	22°30	11°50	2° 6	4°47	19°47	25° 9	26°36	25°38	3°38	n.a.	T 20
W21	14 58 58	14°41'06	29°37	2°36	5° 4	23° 7	11°55	2° 4	4°49	19°47	25°10	26°37	25°35	3°44	n.a.	W21
T 22	15 2 55	15°38'08	11♎53	4°20	5°34	23°44	12° 0	2° 2	4°50	19°47	25°11	26°38	25°32	3°51	n.a.	T 22
F 23	15 6 51	16°35'10	24° 0	6° 3	6° 6	24°20	12° 5	1°59	4°52	19°47	25°13	26°R39	25°28	3°58	n.a.	F 23
S 24	15 10 48	17°32'13	5♏59	7°44	6°39	24°57	12° 9	1°57	4°54	19°48	25°14	26°39	25°25	4° 5	n.a.	S 24
S 25	15 14 44	18°29'15	17°53	9°22	7°13	25°34	12°14	1°54	4°55	19°48	25°16	26°37	25°22	4°11	n.a.	S 25
M26	15 18 41	19°26'17	29°43	10°59	7°48	26°11	12°18	1°52	4°56	19°48	25°17	26°35	25°19	4°18	n.a.	M26
T 27	15 22 38	20°23'20	11♐33	12°33	8°25	26°48	12°22	1°49	4°58	19°49	25°19	26°31	25°16	4°25	n.a.	T 27
W28	15 26 34	21°20'24	23°24	14° 5	9° 3	27°25	12°25	1°46	4°59	19°49	25°20	26°27	25°13	4°31	n.a.	W28
T 29	15 30 31	22°17'27	5♑18	15°35	9°42	28° 2	12°29	1°43	5° 0	19°49	25°22	26°23	25° 9	4°38	n.a.	T 29
F 30	15 34 27	23°14'32	17°19	17° 3	10°22	28°39	12°32	1°40	5° 2	19°50	25°24	26°19	25° 6	4°45	n.a.	F 30
S 31	15 38 24	24♉11'36	29♑29	18♊29	11♈ 3	29♊17	12♒36	1♑37	5♓ 3	19♌50	25♊25	26♈16	25♈ 3	4♐51	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	10n 6	28s25	4s35	8n36	0n 2	1n38	1n10	23n51	1n22	19s15	1s10	24s 3	0s12	10s53	0s46	16n38	1n35	30n33	6n47	10n27	10n27	23s43		n.a.	T 1
F 2	10 27	28 37	5 2	9 35	0 13	1 22	0 57	23 56	1 22	19 13	1 10	24 3	0 12	10 52	0 46	16 38	1 35	30 33	6 47	10 27	10 26	23 45		n.a.	F 2
S 3	10 48	27 27	5 16	10 33	0 23	1 8	0 44	24 1	1 22	19 11	1 11	24 3	0 12	10 51	0 46	16 38	1 35	30 33	6 47	10 27	10 25	23 48		n.a.	S 3
S 4	11 8	24 55	5 15	11 31	0 33	0 54	0 32	24 5	1 22	19 10	1 11	24 3	0 12	10 50	0 46	16 38	1 35	30 33	6 47	10 27	10 24	23 50		n.a.	S 4
M 5	11 29	21 9	5 0	12 28	0 43	0 42	0 20	24 10	1 22	19 8	1 11	24 4	0 12	10 50	0 46	16 38	1 35	30 33	6 47	10 27	10 23	23 52		n.a.	M 5
T 6	11 49	16 15	4 29	13 23	0 52	0 32	0 8	24 14	1 21	19 6	1 12	24 4	0 13	10 49	0 46	16 38	1 34	30 33	6 47	10 27	10 21	23 54		n.a.	T 6
W 7	12 10	10 26	3 42	14 17	1 1	0 22	0s 3	24 19	1 21	19 4	1 12	24 4	0 13	10 48	0 46	16 38	1 34	30 33	6 47	10 27	10 20	23 56		n.a.	W 7
T 8	12 30	3 56	2 40	15 9	1 10	0 14	0 14	24 23	1 21	19 3	1 12	24 4	0 13	10 47	0 46	16 38	1 34	30 33	6 47	10 27	10 19	23 58		n.a.	T 8
F 9	12 50	2n58	1 27	15 59	1 18	0 7	0 24	24 27	1 21	19 1	1 13	24 4	0 13	10 46	0 46	16 38	1 34	30 33	6 46	10 28	10 18	24 0		n.a.	F 9
S 10	13 9	9 53	0 7	16 47	1 25	0 1	0 35	24 31	1 21	18 59	1 13	24 4	0 13	10 46	0 46	16 38	1 34	30 33	6 46	10 28	10 17	24 2		n.a.	S 10
S 11	13 29	16 22	1n15	17 33	1 32	0s 3	0 45	24 34	1 21	18 58	1 13	24 4	0 13	10 45	0 46	16 38	1 34	30 33	6 46	10 28	10 16	24 4		n.a.	S 11
M12	13 48	21 56	2 33	18 17	1 38	0 7	0 54	24 38	1 21	18 56	1 13	24 4	0 13	10 44	0 46	16 38	1 34	30 33	6 46	10 27	10 14	24 6		n.a.	M12
T 13	14 7	26 2	3 39	18 59	1 44	0 9	1 3	24 41	1 21	18 55	1 14	24 5	0 13	10 43	0 46	16 38	1 34	30 33	6 46	10 27	10 13	24 8		n.a.	T 13
W14	14 26	28 18	4 31	19 38	1 49	0 10	1 12	24 44	1 21	18 53	1 14	24 5	0 13	10 43	0 46	16 38	1 34	30 33	6 46	10 27	10 12	24 10		n.a.	W14
T 15	14 45	28 32	5 3	20 15	1 53	0 10	1 20	24 47	1 21	18 52	1 14	24 5	0 14	10 42	0 46	16 38	1 34	30 33	6 46	10 26	10 11	24 12		n.a.	T 15
F 16	15 3	26 52	5 16	20 49	1 56	0 10	1 29	24 50	1 21	18 51	1 15	24 5	0 14	10 41	0 47	16 38	1 34	30 33	6 46	10 26	10 10	24 14		n.a.	F 16
S 17	15 22	23 37	5 10	21 21	1 59	0 8	1 36	24 53	1 20	18 49	1 15	24 5	0 14	10 41	0 47	16 38	1 34	30 33	6 46	10 26	10 9	24 16		n.a.	S 17
S 18	15 40	19 11	4 48	21 50	2 1	0 5	1 44	24 55	1 20	18 48	1 15	24 5	0 14	10 40	0 47	16 38	1 34	30 33	6 46	10 26	10 7	24 18		n.a.	S 18
M19	15 57	13 57	4 10	22 17	2 3	0 1	1 51	24 57	1 20	18 47	1 16	24 5	0 14	10 40	0 47	16 38	1 34	30 33	6 46	10 26	10 6	24 20		n.a.	M19
T 20	16 15	8 15	3 21	22 42	2 3	0n 4	1 58	24 59	1 20	18 46	1 16	24 6	0 14	10 39	0 47	16 38	1 34	30 33	6 46	10 26	10 5	24 22		n.a.	T 20
W21	16 32	2 21	2 24	23 4	2 3	0 9	2 4	25 1	1 20	18 45	1 16	24 6	0 14	10 38	0 47	16 38	1 34	30 33	6 46	10 27	10 4	24 24		n.a.	W21
T 22	16 49	3s33	1 21	23 24	2 3	0 16	2 10	25 3	1 20	18 44	1 17	24 6	0 14	10 38	0 47	16 38	1 34	30 33	6 46	10 27	10 3	24 26		n.a.	T 22
F 23	17 6	9 15	0 15	23 42	2 2	0 23	2 16	25 5	1 20	18 43	1 17	24 6	0 14	10 37	0 47	16 38	1 34	30 33	6 46	10 27	10 2	24 28		n.a.	F 23
S 24	17 22	14 34	0s51	23 58	2 0	0 31	2 22	25 6	1 20	18 42	1 17	24 6	0 15	10 37	0 47	16 37	1 34	30 33	6 46	10 27	10 0	24 30		n.a.	S 24
S 25	17 39	19 18	1 54	24 12	1 57	0 40	2 27	25 7	1 19	18 41	1 18	24 6	0 15	10 36	0 47	16 37	1 34	30 33	6 46	10 27	9 59	24 32		n.a.	S 25
M26	17 54	23 15	2 52	24 23	1 54	0 50	2 32	25 8	1 19	18 40	1 18	24 7	0 15	10 36	0 47	16 37	1 34	30 33	6 46	10 26	9 58	24 34		n.a.	M26
T 27	18 10	26 15	3 42	24 33	1 51	1 0	2 37	25 9	1 19	18 39	1 18	24 7	0 15	10 35	0 47	16 37	1 34	30 33	6 46	10 25	9 57	24 36		n.a.	T 27
W28	18 25	28 5	4 23	24 40	1 47	1 11	2 41	25 10	1 19	18 38	1 19	24 7	0 15	10 35	0 47	16 37	1 34	30 33	6 45	10 23	9 56	24 38		n.a.	W28
T 29	18 40	28 38	4 52	24 46	1 42	1 23	2 45	25 10	1 19	18 38	1 19	24 7	0 15	10 34	0 47	16 37	1 33	30 33	6 45	10 22	9 54	24 40		n.a.	T 29
F 30	18 55	27 50	5 9	24 50	1 37	1 35	2 49	25 11	1 19	18 37	1 19	24 7	0 15	10 34	0 47	16 37	1 33	30 33	6 45	10 20	9 53	24 42		n.a.	F 30
S 31	19n10	25s43	5s13	24n52	1n31	1n48	2s53	25n11	1n19	18s36	1s20	24s 7	0s15	10s33	0s47	16n36	1n33	30n33	6n45	10n19	9n52	24s44		n.a.	S 31

Julian Day Number = 1168554.5, Delta T = 09h54m11s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°57'31, Lahiri = -24°50'31 Julian Calendar 1 May 1514 BCE == Greg. Calendar 17 Apr. 1514 BCE

The year -1513 astronomical counting style corresponds to year 1514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1514 BCE
geocentric

JUNE 1514 BCE (-1513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 42 20	25♉ 8'42	11♒52	19♊52	11♈45	29♊54	12♒39	1°R34	5♓ 4	19♌51	25♊27	26°R14	25♈ 0	4♐58	n.a.	S 1
M 2	15 46 17	26° 5'48	24°32	21°13	12°28	0♋31	12°42	1♑31	5° 5	19°51	25°28	26°D13	24°57	5° 5	n.a.	M 2
T 3	15 50 13	27° 2'54	7♓32	22°32	13°12	1° 8	12°44	1°28	5° 6	19°52	25°30	26♈14	24°54	5°11	n.a.	T 3
W 4	15 54 10	28° 0'02	20°56	23°48	13°57	1°45	12°47	1°24	5° 7	19°53	25°32	26°15	24°50	5°18	n.a.	W 4
T 5	15 58 7	28°57'10	4♈46	25° 2	14°43	2°23	12°49	1°21	5° 8	19°53	25°33	26°16	24°47	5°25	n.a.	T 5
F 6	16 2 3	29°54'19	19° 2	26°14	15°30	3° 0	12°51	1°17	5° 9	19°54	25°35	26°R18	24°44	5°31	n.a.	F 6
S 7	16 6 0	0♊51'30	3♉42	27°23	16°17	3°37	12°53	1°14	5°10	19°55	25°36	26°17	24°41	5°38	n.a.	S 7
S 8	16 9 56	1°48'40	18°42	28°29	17° 5	4°15	12°55	1°10	5°11	19°55	25°38	26°16	24°38	5°45	n.a.	S 8
M 9	16 13 53	2°45'52	3♊54	29°33	17°54	4°52	12°56	1° 7	5°12	19°56	25°40	26°13	24°34	5°51	n.a.	M 9
T 10	16 17 49	3°43'05	19° 9	0♋34	18°44	5°30	12°58	1° 3	5°12	19°57	25°42	26° 8	24°31	5°58	n.a.	T 10
W11	16 21 46	4°40'18	4♋15	1°31	19°34	6° 7	12°59	0°59	5°13	19°58	25°43	26° 3	24°28	6° 5	n.a.	W11
T 12	16 25 43	5°37'32	19° 3	2°26	20°25	6°45	13° 0	0°55	5°14	19°59	25°45	25°57	24°25	6°11	n.a.	T 12
F 13	16 29 39	6°34'46	3♌28	3°18	21°17	7°22	13° 1	0°52	5°14	19°59	25°47	25°52	24°22	6°18	n.a.	F 13
S 14	16 33 36	7°32'01	17°24	4° 6	22° 9	8° 0	13° 1	0°48	5°15	20° 0	25°48	25°49	24°19	6°25	n.a.	S 14
S 15	16 37 32	8°29'16	0♍53	4°51	23° 2	8°38	13° 1	0°44	5°15	20° 1	25°50	25°47	24°15	6°31	n.a.	S 15
M16	16 41 29	9°26'32	13°56	5°33	23°55	9°15	13°R 2	0°40	5°16	20° 2	25°52	25°D47	24°12	6°38	n.a.	M16
T 17	16 45 25	10°23'48	26°36	6°10	24°49	9°53	13° 2	0°36	5°16	20° 3	25°54	25°48	24° 9	6°45	n.a.	T 17
W18	16 49 22	11°21'06	8♎58	6°44	25°43	10°31	13° 1	0°31	5°17	20° 4	25°55	25°49	24° 6	6°52	n.a.	W18
T 19	16 53 18	12°18'24	21° 5	7°13	26°38	11° 9	13° 1	0°27	5°17	20° 5	25°57	25°R50	24° 3	6°58	n.a.	T 19
F 20	16 57 15	13°15'43	3♏ 4	7°38	27°34	11°46	13° 0	0°23	5°17	20° 7	25°59	25°50	24° 0	7° 5	n.a.	F 20
S 21	17 1 12	14°13'02	14°56	7°59	28°30	12°24	13° 0	0°19	5°17	20° 8	26° 1	25°48	23°56	7°12	n.a.	S 21
S 22	17 5 8	15°10'23	26°45	8°15	29°26	13° 2	12°59	0°15	5°18	20° 9	26° 3	25°44	23°53	7°18	n.a.	S 22
M23	17 9 5	16° 7'45	8♐35	8°26	0♉23	13°40	12°57	0°10	5°18	20°10	26° 4	25°38	23°50	7°25	n.a.	M23
T 24	17 13 1	17° 5'08	20°27	8°32	1°21	14°18	12°56	0° 6	5°18	20°11	26° 6	25°30	23°47	7°32	n.a.	T 24
W25	17 16 58	18° 2'32	2♑22	8°R34	2°18	14°56	12°54	0° 2	5°R18	20°12	26° 8	25°20	23°44	7°38	n.a.	W25
T 26	17 20 54	18°59'58	14°23	8°29	3°17	15°34	12°53	29♐57	5°18	20°14	26°10	25°10	23°40	7°45	n.a.	T 26
F 27	17 24 51	19°57'24	26°30	8°20	4°15	16°12	12°51	29°53	5°18	20°15	26°12	25° 1	23°37	7°52	n.a.	F 27
S 28	17 28 48	20°54'53	8♒47	8° 5	5°14	16°50	12°48	29°48	5°17	20°16	26°13	24°52	23°34	7°58	n.a.	S 28
S 29	17 32 44	21°52'22	21°15	7°45	6°14	17°28	12°46	29°44	5°17	20°18	26°15	24°46	23°31	8° 5	n.a.	S 29
M30	17 36 41	22♊49'53	3♓56	7♋20	7♉13	18♋ 7	12♒44	29♐40	5♓17	20♌19	26♊17	24♈42	23♈28	8♐12	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n24	22s21	5s 2	24n53	1n24	2n 2	2s56	25n11	1n18	18s36	1s20	24s 7	0s16	10s33	0s47	16n36	1n33	30n33	6n45	10n18	9n51	24s46		n.a.
M 2	19 38	17 54	4 36	24 52	1 17	2 16	3 0	25 11	1 18	18 35	1 20	24 8	0 16	10 33	0 47	16 36	1 33	30 33	6 45	10 18	9 50	24 48		n.a.
T 3	19 51	12 32	3 56	24 50	1 10	2 31	3 3	25 10	1 18	18 35	1 21	24 8	0 16	10 32	0 47	16 36	1 33	30 33	6 45	10 18	9 49	24 50		n.a.
W 4	20 4	6 25	3 1	24 46	1 2	2 46	3 5	25 10	1 18	18 34	1 21	24 8	0 16	10 32	0 47	16 35	1 33	30 33	6 45	10 19	9 47	24 52		n.a.
T 5	20 17	0n10	1 55	24 41	0 54	3 1	3 8	25 9	1 18	18 34	1 21	24 8	0 16	10 32	0 47	16 35	1 33	30 33	6 45	10 19	9 46	24 54		n.a.
F 6	20 30	6 58	0 40	24 34	0 45	3 18	3 10	25 8	1 18	18 34	1 22	24 8	0 16	10 31	0 47	16 35	1 33	30 33	6 45	10 20	9 45	24 55		n.a.
S 7	20 42	13 37	0n40	24 27	0 36	3 34	3 12	25 7	1 17	18 34	1 22	24 8	0 16	10 31	0 47	16 35	1 33	30 33	6 45	10 20	9 44	24 57		n.a.
S 8	20 54	19 37	1 59	24 18	0 26	3 51	3 14	25 5	1 17	18 33	1 22	24 8	0 16	10 31	0 47	16 34	1 33	30 33	6 45	10 19	9 43	24 59		n.a.
M 9	21 5	24 26	3 10	24 8	0 16	4 8	3 16	25 4	1 17	18 33	1 23	24 9	0 16	10 31	0 47	16 34	1 33	30 33	6 45	10 18	9 41	25 1		n.a.
T 10	21 17	27 33	4 8	23 58	0 5	4 26	3 17	25 2	1 17	18 33	1 23	24 9	0 16	10 30	0 47	16 34	1 33	30 33	6 45	10 16	9 40	25 3		n.a.
W11	21 27	28 36	4 48	23 46	0s 5	4 44	3 18	25 0	1 17	18 33	1 23	24 9	0 17	10 30	0 47	16 33	1 33	30 33	6 45	10 14	9 39	25 5		n.a.
T 12	21 38	27 34	5 8	23 34	0 17	5 3	3 20	24 58	1 17	18 33	1 24	24 9	0 17	10 30	0 48	16 33	1 33	30 33	6 45	10 12	9 38	25 7		n.a.
F 13	21 48	24 42	5 7	23 22	0 28	5 21	3 20	24 56	1 16	18 33	1 24	24 9	0 17	10 30	0 48	16 33	1 33	30 33	6 45	10 10	9 37	25 9		n.a.
S 14	21 58	20 28	4 49	23 8	0 40	5 40	3 21	24 54	1 16	18 34	1 24	24 9	0 17	10 30	0 48	16 33	1 33	30 34	6 45	10 9	9 35	25 10		n.a.
S 15	22 7	15 18	4 14	22 54	0 53	6 0	3 22	24 51	1 16	18 34	1 25	24 9	0 17	10 29	0 48	16 32	1 33	30 34	6 45	10 8	9 34	25 12		n.a.
M16	22 16	9 37	3 27	22 40	1 5	6 19	3 22	24 48	1 16	18 34	1 25	24 10	0 17	10 29	0 48	16 32	1 33	30 34	6 45	10 8	9 33	25 14		n.a.
T 17	22 25	3 41	2 32	22 26	1 18	6 39	3 22	24 45	1 16	18 34	1 25	24 10	0 17	10 29	0 48	16 31	1 33	30 34	6 45	10 9	9 32	25 16		n.a.
W18	22 33	2s14	1 30	22 11	1 31	6 59	3 23	24 42	1 15	18 35	1 26	24 10	0 17	10 29	0 48	16 31	1 33	30 34	6 45	10 9	9 31	25 18		n.a.
T 19	22 41	7 59	0 26	21 56	1 44	7 19	3 22	24 39	1 15	18 35	1 26	24 10	0 17	10 29	0 48	16 31	1 33	30 34	6 45	10 10	9 30	25 19		n.a.
F 20	22 48	13 22	0s39	21 42	1 57	7 39	3 22	24 35	1 15	18 36	1 26	24 10	0 18	10 29	0 48	16 30	1 33	30 34	6 45	10 10	9 28	25 21		n.a.
S 21	22 55	18 13	1 41	21 27	2 11	8 0	3 22	24 31	1 15	18 36	1 27	24 10	0 18	10 29	0 48	16 30	1 33	30 34	6 46	10 9	9 27	25 23		n.a.
S 22	23 2	22 21	2 39	21 13	2 24	8 20	3 21	24 28	1 15	18 37	1 27	24 10	0 18	10 29	0 48	16 29	1 33	30 34	6 46	10 7	9 26	25 25		n.a.
M23	23 8	25 34	3 29	20 59	2 38	8 41	3 21	24 23	1 14	18 38	1 28	24 10	0 18	10 29	0 48	16 29	1 32	30 34	6 46	10 5	9 25	25 27		n.a.
T 24	23 14	27 41	4 11	20 45	2 51	9 2	3 20	24 19	1 14	18 38	1 28	24 10	0 18	10 29	0 48	16 29	1 32	30 34	6 46	10 2	9 24	25 28		n.a.
W25	23 19	28 32	4 41	20 32	3 4	9 23	3 19	24 15	1 14	18 39	1 28	24 11	0 18	10 29	0 48	16 28	1 32	30 34	6 46	9 58	9 22	25 30		n.a.
T 26	23 25	28 3	5 0	20 20	3 16	9 44	3 18	24 10	1 14	18 40	1 29	24 11	0 18	10 29	0 48	16 28	1 32	30 35	6 46	9 55	9 21	25 32		n.a.
F 27	23 29	26 13	5 5	20 9	3 28	10 5	3 17	24 5	1 13	18 41	1 29	24 11	0 18	10 29	0 48	16 27	1 32	30 35	6 46	9 51	9 20	25 34		n.a.
S 28	23 33	23 9	4 56	19 58	3 40	10 26	3 15	24 0	1 13	18 42	1 29	24 11	0 18	10 29	0 48	16 27	1 32	30 35	6 46	9 48	9 19	25 35		n.a.
S 29	23 37	18 59	4 33	19 48	3 51	10 48	3 14	23 55	1 13	18 43	1 30	24 11	0 18	10 29	0 48	16 26	1 32	30 35	6 46	9 46	9 18	25 37		n.a.
M30	23n41	13s55	3s57	19n40	4s 1	11n 9	3s12	23n50	1n13	18s44	1s30	24s11	0s19	10s29	0s48	16n26	1n32	30n35	6n46	9n44	9n16	25s39		n.a.

Julian Day Number = 1168585.5, Delta T = 09h54m09s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°57'27, Lahiri = -24°50'26 Julian Calendar 1 June 1514 BCE == Greg. Calendar 18 May 1514 BCE

The year -1513 astronomical counting style corresponds to year 1514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1514 BCE
geocentric

JULY 1514 BCE (-1513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 40 37	23♊47'26	16♓54	6°R49	8♉14	18♋45	12°R41	29°R35	5°R17	20♎20	26♊19	24°R40	23♈25	8♐18	n.a.	T 1
W 2	17 44 34	24°45'01	0♈12	6♋14	9°14	19°23	12♒38	29♐31	5♓16	20°22	26°21	24°D40	23°21	8°25	n.a.	W 2
T 3	17 48 30	25°42'37	13°52	5°35	10°15	20° 1	12°35	29°26	5°16	20°23	26°22	24♈41	23°18	8°32	n.a.	T 3
F 4	17 52 27	26°40'15	27°57	4°52	11°16	20°40	12°31	29°21	5°16	20°25	26°24	24°R41	23°15	8°38	n.a.	F 4
S 5	17 56 23	27°37'54	12♉26	4° 5	12°18	21°18	12°28	29°17	5°15	20°26	26°26	24°40	23°12	8°45	n.a.	S 5
S 6	18 0 20	28°35'36	27°15	3°16	13°19	21°56	12°24	29°12	5°15	20°28	26°28	24°37	23° 9	8°52	n.a.	S 6
M 7	18 4 17	29°33'19	12♊20	2°26	14°22	22°35	12°20	29° 8	5°14	20°29	26°30	24°31	23° 6	8°59	n.a.	M 7
T 8	18 8 13	0♋31'04	27°32	1°35	15°24	23°13	12°16	29° 3	5°13	20°31	26°31	24°22	23° 2	9° 5	n.a.	T 8
W 9	18 12 10	1°28'50	12♋40	0°44	16°27	23°52	12°12	28°59	5°13	20°32	26°33	24°13	22°59	9°12	n.a.	W 9
T 10	18 16 6	2°26'38	27°34	29♊54	17°30	24°31	12° 8	28°54	5°12	20°34	26°35	24° 3	22°56	9°19	n.a.	T 10
F 11	18 20 3	3°24'28	12♌ 5	29° 7	18°33	25° 9	12° 3	28°50	5°11	20°36	26°37	23°54	22°53	9°25	n.a.	F 11
S 12	18 23 59	4°22'19	26° 9	28°23	19°36	25°48	11°58	28°45	5°10	20°37	26°39	23°47	22°50	9°32	n.a.	S 12
S 13	18 27 56	5°20'11	9♍43	27°43	20°40	26°26	11°54	28°41	5°10	20°39	26°40	23°42	22°46	9°39	n.a.	S 13
M14	18 31 52	6°18'04	22°49	27° 9	21°44	27° 5	11°48	28°36	5° 9	20°41	26°42	23°39	22°43	9°45	n.a.	M14
T 15	18 35 49	7°15'59	5♎30	26°40	22°48	27°44	11°43	28°32	5° 8	20°42	26°44	23°D39	22°40	9°52	n.a.	T 15
W16	18 39 46	8°13'56	17°50	26°18	23°53	28°23	11°38	28°27	5° 7	20°44	26°46	23°R39	22°37	9°59	n.a.	W16
T 17	18 43 42	9°11'53	29°56	26° 3	24°58	29° 2	11°32	28°23	5° 6	20°46	26°48	23°39	22°34	10° 5	n.a.	T 17
F 18	18 47 39	10° 9'53	11♏51	25°D56	26° 3	29°40	11°27	28°19	5° 5	20°48	26°49	23°37	22°31	10°12	n.a.	F 18
S 19	18 51 35	11° 7'54	23°41	25°56	27° 8	0♌19	11°21	28°14	5° 4	20°50	26°51	23°34	22°27	10°19	n.a.	S 19
S 20	18 55 32	12° 5'57	5♐29	26° 5	28°13	0°58	11°15	28°10	5° 2	20°51	26°53	23°28	22°24	10°25	n.a.	S 20
M21	18 59 28	13° 4'01	17°21	26°22	29°19	1°37	11° 9	28° 6	5° 1	20°53	26°55	23°19	22°21	10°32	n.a.	M21
T 22	19 3 25	14° 2'08	29°17	26°48	0♊25	2°16	11° 2	28° 1	5° 0	20°55	26°56	23° 7	22°18	10°39	n.a.	T 22
W23	19 7 21	15° 0'16	11♑20	27°21	1°31	2°55	10°56	27°57	4°59	20°57	26°58	22°54	22°15	10°46	n.a.	W23
T 24	19 11 18	15°58'25	23°31	28° 3	2°37	3°35	10°50	27°53	4°57	20°59	27° 0	22°41	22°12	10°52	n.a.	T 24
F 25	19 15 15	16°56'37	5♒51	28°52	3°44	4°14	10°43	27°49	4°56	21° 1	27° 2	22°28	22° 8	10°59	n.a.	F 25
S 26	19 19 11	17°54'51	18°20	29°49	4°50	4°53	10°36	27°45	4°55	21° 3	27° 3	22°16	22° 5	11° 6	n.a.	S 26
S 27	19 23 8	18°53'07	1♓ 0	0♋53	5°57	5°32	10°29	27°41	4°53	21° 5	27° 5	22° 7	22° 2	11°12	n.a.	S 27
M28	19 27 4	19°51'25	13°51	2° 4	7° 4	6°11	10°22	27°37	4°52	21° 7	27° 7	22° 1	21°59	11°19	n.a.	M28
T 29	19 31 1	20°49'45	26°55	3°20	8°12	6°51	10°15	27°33	4°50	21° 9	27° 9	21°57	21°56	11°26	n.a.	T 29
W30	19 34 57	21°48'07	10♈14	4°43	9°19	7°30	10° 8	27°29	4°48	21°11	27°10	21°56	21°52	11°32	n.a.	W30
T 31	19 38 54	22♋46'32	23♈50	6♋11	10♊27	8♌10	10♒ 1	27♐25	4♓47	21♌13	27♊12	21♈56	21♈49	11♐39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n44	8s 8	3s 8	19n33	4s 9	11n30	3s11	23n44	1n13	18s45	1s30	24s11	0s19	10s29	0s48	16n25	1n32	30n35	6n46	9n44	9n15	25s41			n.a.
W 2	23 46	1 51	2 7	19 27	4 17	11 51	3 9	23 38	1 12	18 46	1 31	24 11	0 19	10 30	0 48	16 25	1 32	30 35	6 46	9 44	9 14	25 42			n.a.
T 3	23 48	4n41	0 57	19 22	4 24	12 12	3 7	23 32	1 12	18 47	1 31	24 11	0 19	10 30	0 48	16 24	1 32	30 35	6 46	9 44	9 13	25 44			n.a.
F 4	23 50	11 12	0n17	19 19	4 29	12 33	3 5	23 26	1 12	18 49	1 31	24 11	0 19	10 30	0 48	16 24	1 32	30 36	6 46	9 44	9 12	25 46			n.a.
S 5	23 51	17 19	1 33	19 17	4 32	12 54	3 3	23 20	1 12	18 50	1 31	24 11	0 19	10 30	0 48	16 23	1 32	30 36	6 46	9 43	9 10	25 48			n.a.
S 6	23 52	22 34	2 44	19 16	4 34	13 15	3 1	23 13	1 11	18 51	1 32	24 11	0 19	10 30	0 48	16 23	1 32	30 36	6 46	9 42	9 9	25 49			n.a.
M 7	23 52	26 24	3 45	19 18	4 33	13 36	2 59	23 7	1 11	18 53	1 32	24 12	0 19	10 31	0 48	16 22	1 32	30 36	6 46	9 40	9 8	25 51			n.a.
T 8	23 52	28 21	4 30	19 21	4 31	13 56	2 56	23 0	1 11	18 54	1 32	24 12	0 19	10 31	0 49	16 22	1 32	30 36	6 47	9 37	9 7	25 53			n.a.
W 9	23 52	28 11	4 57	19 25	4 27	14 17	2 54	22 53	1 11	18 56	1 33	24 12	0 19	10 31	0 49	16 21	1 32	30 36	6 47	9 33	9 6	25 54			n.a.
T 10	23 51	25 57	5 2	19 31	4 22	14 37	2 51	22 46	1 10	18 57	1 33	24 12	0 20	10 32	0 49	16 21	1 32	30 36	6 47	9 30	9 4	25 56			n.a.
F 11	23 50	22 4	4 48	19 38	4 14	14 58	2 49	22 38	1 10	18 59	1 33	24 12	0 20	10 32	0 49	16 20	1 32	30 36	6 47	9 26	9 3	25 58			n.a.
S 12	23 48	17 2	4 16	19 47	4 5	15 18	2 46	22 31	1 10	19 0	1 34	24 12	0 20	10 32	0 49	16 20	1 32	30 37	6 47	9 24	9 2	25 59			n.a.
S 13	23 46	11 18	3 31	19 57	3 54	15 37	2 43	22 23	1 10	19 2	1 34	24 12	0 20	10 33	0 49	16 19	1 32	30 37	6 47	9 22	9 1	26 1			n.a.
M14	23 43	5 17	2 36	20 9	3 41	15 57	2 40	22 15	1 9	19 4	1 34	24 12	0 20	10 33	0 49	16 18	1 32	30 37	6 47	9 21	9 0	26 3			n.a.
T 15	23 40	0s47	1 35	20 22	3 28	16 16	2 37	22 7	1 9	19 6	1 35	24 12	0 20	10 33	0 49	16 18	1 32	30 37	6 47	9 20	8 58	26 4			n.a.
W16	23 37	6 39	0 31	20 36	3 13	16 35	2 35	21 59	1 9	19 7	1 35	24 12	0 20	10 34	0 49	16 17	1 32	30 37	6 47	9 21	8 57	26 6			n.a.
T 17	23 33	12 10	0s33	20 52	2 57	16 54	2 31	21 51	1 9	19 9	1 35	24 12	0 20	10 34	0 49	16 17	1 32	30 37	6 47	9 21	8 56	26 7			n.a.
F 18	23 29	17 10	1 35	21 8	2 41	17 13	2 28	21 42	1 8	19 11	1 35	24 12	0 20	10 35	0 49	16 16	1 32	30 38	6 48	9 20	8 55	26 9			n.a.
S 19	23 24	21 29	2 32	21 25	2 24	17 31	2 25	21 33	1 8	19 13	1 36	24 12	0 20	10 35	0 49	16 15	1 32	30 38	6 48	9 19	8 54	26 11			n.a.
S 20	23 19	24 55	3 22	21 42	2 7	17 49	2 22	21 24	1 8	19 15	1 36	24 12	0 20	10 35	0 49	16 15	1 32	30 38	6 48	9 16	8 52	26 12			n.a.
M21	23 13	27 18	4 4	22 0	1 50	18 7	2 19	21 15	1 7	19 17	1 36	24 12	0 21	10 36	0 49	16 14	1 32	30 38	6 48	9 13	8 51	26 14			n.a.
T 22	23 7	28 27	4 35	22 18	1 32	18 24	2 15	21 6	1 7	19 19	1 36	24 12	0 21	10 36	0 49	16 14	1 32	30 38	6 48	9 9	8 50	26 15			n.a.
W23	23 1	28 15	4 54	22 36	1 15	18 41	2 12	20 57	1 7	19 21	1 37	24 12	0 21	10 37	0 49	16 13	1 32	30 38	6 48	9 4	8 49	26 17			n.a.
T 24	22 54	26 42	5 0	22 53	0 59	18 58	2 9	20 47	1 7	19 23	1 37	24 12	0 21	10 37	0 49	16 12	1 32	30 39	6 48	8 59	8 48	26 19			n.a.
F 25	22 47	23 51	4 52	23 10	0 42	19 14	2 5	20 37	1 6	19 25	1 37	24 12	0 21	10 38	0 49	16 12	1 32	30 39	6 48	8 54	8 46	26 20			n.a.
S 26	22 39	19 52	4 30	23 26	0 26	19 30	2 2	20 27	1 6	19 27	1 37	24 12	0 21	10 39	0 49	16 11	1 32	30 39	6 49	8 49	8 45	26 22			n.a.
S 27	22 31	14 57	3 54	23 41	0 11	19 45	1 58	20 17	1 6	19 29	1 38	24 12	0 21	10 39	0 49	16 10	1 32	30 39	6 49	8 46	8 44	26 23			n.a.
M28	22 22	9 19	3 6	23 55	0n 3	20 0	1 54	20 7	1 5	19 31	1 38	24 12	0 21	10 40	0 49	16 10	1 31	30 39	6 49	8 43	8 43	26 25			n.a.
T 29	22 14	3 12	2 8	24 7	0 17	20 15	1 51	19 57	1 5	19 34	1 38	24 12	0 21	10 40	0 49	16 9	1 31	30 39	6 49	8 42	8 42	26 26			n.a.
W30	22 4	3n11	1 1	24 17	0 30	20 29	1 47	19 46	1 5	19 36	1 38	24 12	0 21	10 41	0 49	16 8	1 31	30 40	6 49	8 42	8 40	26 28			n.a.
T 31	21n55	9n34	0n10	24n25	0n41	20n43	1s44	19n35	1n 4	19s38	1s38	24s12	0s21	10s42	0s49	16n 8	1n31	30n40	6n49	8n42	8n39	26s29			n.a.

Julian Day Number = 1168615.5, Delta T = 09h54m07s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°57'23, Lahiri = -24°50'22 Julian Calendar 1 July 1514 BCE == Greg. Calendar 17 June 1514 BCE

The year -1513 astronomical counting style corresponds to year 1514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1514 BCE
geocentric

AUGUST 1514 BCE (-1513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 42 50	23♋44'59	7♉45	7♋43	11♊35	8♌49	9°R53	27°R21	4°R45	21♌15	27♊14	21°R55	21♈46	11♐46	n.a.	F 1
S 2	19 46 47	24°43'29	21°59	9°19	12°43	9°28	9♒46	27♐17	4♓44	21°17	27°15	21♈54	21°43	11°52	n.a.	S 2
S 3	19 50 44	25°42'01	6♊31	10°59	13°51	10° 8	9°38	27°13	4°42	21°19	27°17	21°50	21°40	11°59	n.a.	S 3
M 4	19 54 40	26°40'35	21°17	12°42	14°59	10°48	9°31	27°10	4°40	21°21	27°19	21°43	21°37	12° 6	n.a.	M 4
T 5	19 58 37	27°39'12	6♋12	14°27	16° 8	11°27	9°23	27° 6	4°38	21°23	27°20	21°34	21°33	12°13	n.a.	T 5
W 6	20 2 33	28°37'50	21° 5	16°15	17°16	12° 7	9°15	27° 3	4°37	21°25	27°22	21°22	21°30	12°19	n.a.	W 6
T 7	20 6 30	29°36'31	5♌50	18° 4	18°25	12°47	9° 8	26°59	4°35	21°27	27°23	21°11	21°27	12°26	n.a.	T 7
F 8	20 10 26	0♌35'14	20°16	19°54	19°34	13°26	9° 0	26°56	4°33	21°29	27°25	21° 0	21°24	12°33	n.a.	F 8
S 9	20 14 23	1°33'59	4♍19	21°45	20°43	14° 6	8°52	26°53	4°31	21°31	27°26	20°52	21°21	12°39	n.a.	S 9
S 10	20 18 19	2°32'46	17°55	23°37	21°52	14°46	8°44	26°49	4°29	21°33	27°28	20°45	21°18	12°46	n.a.	S 10
M11	20 22 16	3°31'35	1♎ 3	25°29	23° 2	15°26	8°36	26°46	4°27	21°35	27°30	20°42	21°14	12°53	n.a.	M11
T 12	20 26 12	4°30'25	13°46	27°20	24°11	16° 6	8°28	26°43	4°25	21°38	27°31	20°40	21°11	12°59	n.a.	T 12
W13	20 30 9	5°29'18	26° 9	29°12	25°21	16°46	8°20	26°40	4°23	21°40	27°33	20°D40	21° 8	13° 6	n.a.	W13
T 14	20 34 6	6°28'12	8♏15	1♌ 4	26°31	17°26	8°12	26°37	4°21	21°42	27°34	20°R40	21° 5	13°13	n.a.	T 14
F 15	20 38 2	7°27'08	20°11	2°55	27°41	18° 6	8° 4	26°34	4°19	21°44	27°36	20°40	21° 2	13°20	n.a.	F 15
S 16	20 41 59	8°26'07	2♐ 2	4°46	28°51	18°46	7°56	26°31	4°17	21°46	27°37	20°37	20°58	13°26	n.a.	S 16
S 17	20 45 55	9°25'07	13°52	6°35	0♋ 1	19°26	7°48	26°29	4°15	21°49	27°38	20°32	20°55	13°33	n.a.	S 17
M18	20 49 52	10°24'09	25°46	8°25	1°11	20° 6	7°40	26°26	4°12	21°51	27°40	20°25	20°52	13°40	n.a.	M18
T 19	20 53 48	11°23'14	7♑47	10°13	2°22	20°47	7°32	26°24	4°10	21°53	27°41	20°15	20°49	13°46	n.a.	T 19
W20	20 57 45	12°22'20	19°59	12° 1	3°32	21°27	7°24	26°21	4° 8	21°55	27°43	20° 3	20°46	13°53	n.a.	W20
T 21	21 1 41	13°21'28	2♒22	13°48	4°43	22° 7	7°16	26°19	4° 6	21°57	27°44	19°51	20°43	14° 0	n.a.	T 21
F 22	21 5 38	14°20'39	14°57	15°34	5°54	22°48	7° 8	26°17	4° 4	22° 0	27°45	19°39	20°39	14° 6	n.a.	F 22
S 23	21 9 35	15°19'52	27°44	17°19	7° 5	23°28	7° 0	26°14	4° 1	22° 2	27°47	19°28	20°36	14°13	n.a.	S 23
S 24	21 13 31	16°19'07	10♓42	19° 4	8°16	24° 8	6°52	26°12	3°59	22° 4	27°48	19°20	20°33	14°20	n.a.	S 24
M25	21 17 28	17°18'24	23°52	20°48	9°27	24°49	6°45	26°10	3°57	22° 6	27°49	19°15	20°30	14°26	n.a.	M25
T 26	21 21 24	18°17'43	7♈13	22°30	10°38	25°30	6°37	26° 8	3°54	22° 8	27°51	19°12	20°27	14°33	n.a.	T 26
W27	21 25 21	19°17'05	20°44	24°12	11°50	26°10	6°29	26° 6	3°52	22°11	27°52	19°D12	20°24	14°40	n.a.	W27
T 28	21 29 17	20°16'30	4♉27	25°54	13° 1	26°51	6°22	26° 5	3°50	22°13	27°53	19°12	20°20	14°47	n.a.	T 28
F 29	21 33 14	21°15'57	18°21	27°34	14°13	27°31	6°14	26° 3	3°47	22°15	27°54	19°R13	20°17	14°53	n.a.	F 29
S 30	21 37 10	22°15'26	2♊26	29°14	15°25	28°12	6° 7	26° 2	3°45	22°17	27°55	19°12	20°14	15° 0	n.a.	S 30
S 31	21 41 7	23♌14'59	16♊43	0♍52	16♋37	28♌53	5♒59	26♐ 0	3♓43	22♌20	27♊57	19♈10	20♈11	15♐ 7	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n45	15n39	1n23	24n31	0n52	20n56	1s40	19n25	1n 4	19s40	1s39	24s12	0s21	10s42	0s49	16n 7	1n31	30n40	6n49	8n41	8n38	26s31		n.a.
S 2	21 34	21 2	2 32	24 34	1 2	21 9	1 36	19 14	1 4	19 42	1 39	24 12	0 21	10 43	0 49	16 6	1 31	30 40	6 50	8 41	8 37	26 32		n.a.
S 3	21 23	25 16	3 32	24 35	1 11	21 21	1 32	19 2	1 3	19 45	1 39	24 12	0 22	10 43	0 49	16 6	1 31	30 40	6 50	8 39	8 36	26 34		n.a.
M 4	21 12	27 54	4 20	24 34	1 19	21 33	1 29	18 51	1 3	19 47	1 39	24 12	0 22	10 44	0 49	16 5	1 31	30 41	6 50	8 37	8 34	26 35		n.a.
T 5	21 0	28 33	4 50	24 30	1 26	21 44	1 25	18 40	1 3	19 49	1 39	24 12	0 22	10 45	0 49	16 4	1 31	30 41	6 50	8 33	8 33	26 37		n.a.
W 6	20 48	27 8	5 0	24 23	1 32	21 54	1 21	18 28	1 2	19 51	1 39	24 12	0 22	10 46	0 49	16 4	1 31	30 41	6 50	8 29	8 32	26 38		n.a.
T 7	20 36	23 50	4 51	24 14	1 37	22 5	1 17	18 16	1 2	19 54	1 39	24 12	0 22	10 46	0 49	16 3	1 31	30 41	6 50	8 25	8 31	26 40		n.a.
F 8	20 23	19 8	4 23	24 2	1 41	22 14	1 13	18 4	1 2	19 56	1 40	24 12	0 22	10 47	0 49	16 2	1 31	30 41	6 51	8 21	8 30	26 41		n.a.
S 9	20 10	13 29	3 39	23 48	1 44	22 23	1 10	17 52	1 1	19 58	1 40	24 12	0 22	10 48	0 49	16 1	1 31	30 42	6 51	8 17	8 28	26 43		n.a.
S 10	19 57	7 22	2 44	23 31	1 47	22 31	1 6	17 40	1 1	20 0	1 40	24 12	0 22	10 48	0 50	16 1	1 31	30 42	6 51	8 15	8 27	26 44		n.a.
M11	19 43	1 8	1 42	23 13	1 49	22 39	1 2	17 28	1 1	20 3	1 40	24 12	0 22	10 49	0 50	16 0	1 31	30 42	6 51	8 13	8 26	26 46		n.a.
T 12	19 29	4s58	0 37	22 52	1 50	22 46	0 58	17 15	1 0	20 5	1 40	24 12	0 22	10 50	0 50	15 59	1 31	30 42	6 51	8 13	8 25	26 47		n.a.
W13	19 14	10 43	0s29	22 29	1 50	22 53	0 54	17 3	1 0	20 7	1 40	24 12	0 22	10 51	0 50	15 59	1 31	30 43	6 52	8 13	8 23	26 48		n.a.
T 14	19 0	15 58	1 32	22 4	1 50	22 59	0 51	16 50	1 0	20 9	1 40	24 12	0 22	10 52	0 50	15 58	1 31	30 43	6 52	8 13	8 22	26 50		n.a.
F 15	18 44	20 31	2 30	21 38	1 49	23 4	0 47	16 37	0 59	20 12	1 40	24 12	0 22	10 52	0 50	15 57	1 31	30 43	6 52	8 13	8 21	26 51		n.a.
S 16	18 29	24 13	3 21	21 10	1 48	23 9	0 43	16 24	0 59	20 14	1 40	24 12	0 22	10 53	0 50	15 56	1 31	30 43	6 52	8 12	8 20	26 53		n.a.
S 17	18 13	26 54	4 3	20 40	1 46	23 13	0 39	16 11	0 59	20 16	1 41	24 12	0 23	10 54	0 50	15 56	1 31	30 43	6 52	8 10	8 19	26 54		n.a.
M18	17 57	28 23	4 35	20 9	1 43	23 17	0 36	15 58	0 58	20 18	1 41	24 12	0 23	10 55	0 50	15 55	1 31	30 44	6 53	8 7	8 17	26 55		n.a.
T 19	17 41	28 33	4 55	19 37	1 41	23 19	0 32	15 44	0 58	20 20	1 41	24 12	0 23	10 56	0 50	15 54	1 31	30 44	6 53	8 3	8 16	26 57		n.a.
W20	17 24	27 20	5 2	19 3	1 37	23 21	0 28	15 31	0 58	20 23	1 41	24 12	0 23	10 56	0 50	15 54	1 31	30 44	6 53	7 59	8 15	26 58		n.a.
T 21	17 7	24 46	4 55	18 29	1 34	23 23	0 24	15 17	0 57	20 25	1 41	24 12	0 23	10 57	0 50	15 53	1 31	30 44	6 53	7 54	8 14	27 0		n.a.
F 22	16 49	21 0	4 33	17 53	1 30	23 24	0 21	15 4	0 57	20 27	1 41	24 12	0 23	10 58	0 50	15 52	1 31	30 45	6 53	7 49	8 13	27 1		n.a.
S 23	16 32	16 12	3 58	17 17	1 25	23 24	0 17	14 50	0 56	20 29	1 41	24 12	0 23	10 59	0 50	15 51	1 31	30 45	6 54	7 45	8 11	27 2		n.a.
S 24	16 14	10 36	3 10	16 39	1 21	23 23	0 14	14 36	0 56	20 31	1 41	24 12	0 23	11 0	0 50	15 51	1 31	30 45	6 54	7 42	8 10	27 4		n.a.
M25	15 56	4 28	2 11	16 1	1 16	23 22	0 10	14 21	0 56	20 33	1 41	24 12	0 23	11 1	0 50	15 50	1 31	30 45	6 54	7 40	8 9	27 5		n.a.
T 26	15 37	1n57	1 4	15 22	1 11	23 20	0 6	14 7	0 55	20 35	1 41	24 12	0 23	11 2	0 50	15 49	1 31	30 46	6 54	7 39	8 8	27 6		n.a.
W27	15 18	8 22	0n 8	14 43	1 5	23 17	0 3	13 53	0 55	20 37	1 41	24 12	0 23	11 2	0 50	15 48	1 31	30 46	6 54	7 39	8 6	27 8		n.a.
T 28	14 59	14 30	1 21	14 3	1 0	23 14	0n 1	13 38	0 54	20 39	1 41	24 12	0 23	11 3	0 50	15 48	1 31	30 46	6 55	7 39	8 5	27 9		n.a.
F 29	14 40	19 59	2 29	13 23	0 54	23 10	0 4	13 24	0 54	20 41	1 41	24 12	0 23	11 4	0 50	15 47	1 31	30 46	6 55	7 39	8 4	27 10		n.a.
S 30	14 21	24 27	3 30	12 42	0 48	23 5	0 7	13 9	0 54	20 42	1 41	24 12	0 23	11 5	0 50	15 46	1 31	30 47	6 55	7 39	8 3	27 11		n.a.
S 31	14n 1	27n29	4n18	12n 1	0n42	23n 0	0n11	12n54	0n53	20s44	1s41	24s12	0s23	11s 6	0s50	15n45	1n31	30n47	6n55	7n38	8n 2	27s13		n.a.

Julian Day Number = 1168646.5, Delta T = 09h54m06s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°57'19, Lahiri = -24°50'18 Julian Calendar 1 Aug. 1514 BCE == Greg. Calendar 18 July 1514 BCE

The year -1513 astronomical counting style corresponds to year 1514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1514 BCE
geocentric

SEPTEMBER 1514 BCE (-1513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 45 3	24♌14'33	1♋ 7	2♍31	17♋49	29♌34	5°R52	25°R59	3°R40	22♌22	27♊58	19°R 5	20♈ 8	15♐13	n.a.	M 1
T 2	21 49 0	25°14'10	15°36	4° 8	19° 1	0♍15	5♒45	25♐58	3♓38	22°24	27°59	18♈59	20° 4	15°20	n.a.	T 2
W 3	21 52 57	26°13'50	0♌ 4	5°45	20°13	0°56	5°38	25°56	3°35	22°26	28° 0	18°51	20° 1	15°27	n.a.	W 3
T 4	21 56 53	27°13'32	14°25	7°21	21°25	1°37	5°31	25°55	3°33	22°29	28° 1	18°42	19°58	15°33	n.a.	T 4
F 5	22 0 50	28°13'16	28°33	8°56	22°38	2°18	5°24	25°54	3°30	22°31	28° 2	18°34	19°55	15°40	n.a.	F 5
S 6	22 4 46	29°13'01	12♍22	10°31	23°50	2°59	5°17	25°54	3°28	22°33	28° 3	18°27	19°52	15°47	n.a.	S 6
S 7	22 8 43	0♍12'50	25°50	12° 5	25° 3	3°40	5°11	25°53	3°26	22°35	28° 4	18°22	19°49	15°54	n.a.	S 7
M 8	22 12 39	1°12'40	8♎55	13°38	26°15	4°21	5° 4	25°52	3°23	22°38	28° 5	18°20	19°45	16° 0	n.a.	M 8
T 9	22 16 36	2°12'31	21°38	15°11	27°28	5° 2	4°58	25°52	3°21	22°40	28° 6	18°D20	19°42	16° 7	n.a.	T 9
W10	22 20 32	3°12'25	4♏ 2	16°43	28°41	5°43	4°52	25°51	3°18	22°42	28° 7	18°21	19°39	16°14	n.a.	W10
T 11	22 24 29	4°12'21	16°10	18°14	29°54	6°25	4°46	25°51	3°16	22°44	28° 8	18°22	19°36	16°20	n.a.	T 11
F 12	22 28 25	5°12'19	28° 7	19°45	1♌ 7	7° 6	4°40	25°51	3°13	22°46	28° 9	18°23	19°33	16°27	n.a.	F 12
S 13	22 32 22	6°12'18	9♐59	21°15	2°20	7°47	4°34	25°51	3°11	22°49	28°10	18°R24	19°30	16°34	n.a.	S 13
S 14	22 36 19	7°12'20	21°51	22°45	3°33	8°29	4°29	25°D51	3° 8	22°51	28°11	18°22	19°26	16°40	n.a.	S 14
M15	22 40 15	8°12'23	3♑46	24°14	4°46	9°10	4°23	25°51	3° 6	22°53	28°11	18°19	19°23	16°47	n.a.	M15
T 16	22 44 12	9°12'28	15°51	25°42	5°59	9°52	4°18	25°51	3° 4	22°55	28°12	18°14	19°20	16°54	n.a.	T 16
W17	22 48 8	10°12'35	28° 7	27°10	7°13	10°33	4°13	25°51	3° 1	22°57	28°13	18° 8	19°17	17° 1	n.a.	W17
T 18	22 52 5	11°12'43	10♒39	28°37	8°26	11°15	4° 8	25°52	2°59	22°59	28°14	18° 1	19°14	17° 7	n.a.	T 18
F 19	22 56 1	12°12'53	23°27	0♎ 4	9°40	11°57	4° 3	25°52	2°56	23° 2	28°14	17°55	19°10	17°14	n.a.	F 19
S 20	22 59 58	13°13'06	6♓32	1°30	10°53	12°38	3°58	25°53	2°54	23° 4	28°15	17°49	19° 7	17°21	n.a.	S 20
S 21	23 3 54	14°13'20	19°52	2°55	12° 7	13°20	3°54	25°53	2°52	23° 6	28°16	17°45	19° 4	17°27	n.a.	S 21
M22	23 7 51	15°13'35	3♈27	4°19	13°21	14° 2	3°50	25°54	2°49	23° 8	28°16	17°42	19° 1	17°34	n.a.	M22
T 23	23 11 48	16°13'53	17°13	5°43	14°35	14°44	3°46	25°55	2°47	23°10	28°17	17°D42	18°58	17°41	n.a.	T 23
W24	23 15 44	17°14'14	1♉ 8	7° 5	15°48	15°26	3°42	25°56	2°44	23°12	28°17	17°42	18°55	17°48	n.a.	W24
T 25	23 19 41	18°14'36	15°10	8°27	17° 2	16° 8	3°38	25°57	2°42	23°14	28°18	17°44	18°51	17°54	n.a.	T 25
F 26	23 23 37	19°15'00	29°17	9°48	18°16	16°50	3°35	25°59	2°40	23°16	28°18	17°45	18°48	18° 1	n.a.	F 26
S 27	23 27 34	20°15'27	13♊26	11° 7	19°30	17°32	3°31	26° 0	2°37	23°18	28°19	17°46	18°45	18° 8	n.a.	S 27
S 28	23 31 30	21°15'55	27°37	12°26	20°45	18°14	3°28	26° 1	2°35	23°20	28°19	17°R46	18°42	18°14	n.a.	S 28
M29	23 35 27	22°16'26	11♋46	13°43	21°59	18°56	3°25	26° 3	2°33	23°22	28°20	17°45	18°39	18°21	n.a.	M29
T 30	23 39 23	23♍16'59	25♋52	14♎58	23♌13	19♍38	3♒23	26♐ 5	2♓31	23♌24	28♊20	17♈43	18♈35	18♐28	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n41	28n43	4n51	11n19	0n36	22n54	0n14	12n39	0n53	20s46	1s41	24s12	0s23	11s 7	0s50	15n45	1n31	30n47	6n56	7n36	8n 0	27s14		n.a.
T 2	13 21	28 0	5 5	10 38	0 30	22 47	0 17	12 24	0 52	20 48	1 40	24 12	0 23	11 8	0 50	15 44	1 31	30 47	6 56	7 34	7 59	27 15		n.a.
W 3	13 0	25 23	5 0	9 56	0 23	22 40	0 21	12 9	0 52	20 50	1 40	24 12	0 24	11 9	0 50	15 43	1 31	30 48	6 56	7 31	7 58	27 17		n.a.
T 4	12 39	21 11	4 36	9 13	0 17	22 32	0 24	11 54	0 52	20 51	1 40	24 12	0 24	11 10	0 50	15 42	1 31	30 48	6 56	7 27	7 57	27 18		n.a.
F 5	12 18	15 51	3 55	8 31	0 10	22 23	0 27	11 38	0 51	20 53	1 40	24 12	0 24	11 10	0 50	15 42	1 31	30 48	6 57	7 24	7 55	27 19		n.a.
S 6	11 57	9 49	3 1	7 49	0 3	22 13	0 30	11 23	0 51	20 54	1 40	24 12	0 24	11 11	0 50	15 41	1 31	30 48	6 57	7 22	7 54	27 20		n.a.
S 7	11 36	3 29	1 58	7 6	0s 4	22 3	0 33	11 7	0 50	20 56	1 40	24 12	0 24	11 12	0 50	15 40	1 31	30 49	6 57	7 20	7 53	27 22		n.a.
M 8	11 14	2s49	0 51	6 23	0 10	21 52	0 36	10 52	0 50	20 58	1 40	24 12	0 24	11 13	0 50	15 40	1 31	30 49	6 57	7 19	7 52	27 23		n.a.
T 9	10 53	8 51	0s18	5 41	0 17	21 41	0 39	10 36	0 49	20 59	1 40	24 12	0 24	11 14	0 50	15 39	1 31	30 49	6 57	7 19	7 51	27 24		n.a.
W10	10 31	14 24	1 24	4 58	0 24	21 29	0 42	10 20	0 49	21 0	1 40	24 12	0 24	11 15	0 50	15 38	1 31	30 49	6 58	7 19	7 49	27 25		n.a.
T 11	10 9	19 17	2 25	4 16	0 31	21 16	0 45	10 4	0 49	21 2	1 40	24 12	0 24	11 16	0 50	15 37	1 32	30 50	6 58	7 20	7 48	27 26		n.a.
F 12	9 46	23 19	3 19	3 33	0 38	21 3	0 47	9 48	0 48	21 3	1 40	24 12	0 24	11 17	0 50	15 37	1 32	30 50	6 58	7 20	7 47	27 28		n.a.
S 13	9 24	26 22	4 3	2 51	0 45	20 49	0 50	9 32	0 48	21 4	1 39	24 13	0 24	11 18	0 50	15 36	1 32	30 50	6 58	7 20	7 46	27 29		n.a.
S 14	9 1	28 14	4 38	2 9	0 51	20 34	0 53	9 16	0 47	21 6	1 39	24 13	0 24	11 19	0 50	15 35	1 32	30 50	6 59	7 20	7 44	27 30		n.a.
M15	8 39	28 49	5 0	1 27	0 58	20 19	0 55	9 0	0 47	21 7	1 39	24 13	0 24	11 19	0 50	15 35	1 32	30 51	6 59	7 18	7 43	27 31		n.a.
T 16	8 16	28 2	5 10	0 45	1 5	20 3	0 58	8 43	0 46	21 8	1 39	24 13	0 24	11 20	0 50	15 34	1 32	30 51	6 59	7 17	7 42	27 32		n.a.
W17	7 53	25 53	5 5	0 3	1 11	19 46	1 0	8 27	0 46	21 9	1 39	24 13	0 24	11 21	0 50	15 33	1 32	30 51	7 0	7 14	7 41	27 34		n.a.
T 18	7 29	22 28	4 46	0s38	1 18	19 29	1 2	8 10	0 45	21 10	1 39	24 13	0 24	11 22	0 50	15 32	1 32	30 51	7 0	7 12	7 40	27 35		n.a.
F 19	7 6	17 55	4 13	1 19	1 24	19 12	1 5	7 54	0 45	21 11	1 39	24 13	0 24	11 23	0 50	15 32	1 32	30 52	7 0	7 9	7 38	27 36		n.a.
S 20	6 43	12 27	3 26	1 59	1 31	18 53	1 7	7 37	0 45	21 12	1 38	24 13	0 24	11 24	0 50	15 31	1 32	30 52	7 0	7 7	7 37	27 37		n.a.
S 21	6 19	6 19	2 26	2 40	1 37	18 34	1 9	7 20	0 44	21 13	1 38	24 13	0 24	11 25	0 50	15 30	1 32	30 52	7 1	7 5	7 36	27 38		n.a.
M22	5 55	0n13	1 17	3 19	1 43	18 15	1 11	7 4	0 44	21 14	1 38	24 13	0 24	11 26	0 50	15 30	1 32	30 53	7 1	7 4	7 35	27 39		n.a.
T 23	5 32	6 50	0 3	3 58	1 49	17 55	1 13	6 47	0 43	21 15	1 38	24 13	0 25	11 26	0 50	15 29	1 32	30 53	7 1	7 4	7 33	27 40		n.a.
W24	5 8	13 13	1n13	4 37	1 55	17 35	1 15	6 30	0 43	21 15	1 38	24 13	0 25	11 27	0 50	15 28	1 32	30 53	7 1	7 4	7 32	27 41		n.a.
T 25	4 44	18 59	2 25	5 15	2 0	17 14	1 17	6 13	0 42	21 16	1 37	24 13	0 25	11 28	0 50	15 28	1 32	30 53	7 2	7 5	7 31	27 43		n.a.
F 26	4 20	23 45	3 28	5 52	2 6	16 52	1 19	5 56	0 42	21 17	1 37	24 13	0 25	11 29	0 50	15 27	1 32	30 54	7 2	7 5	7 30	27 44		n.a.
S 27	3 56	27 7	4 19	6 29	2 11	16 30	1 20	5 39	0 41	21 17	1 37	24 13	0 25	11 30	0 50	15 26	1 32	30 54	7 2	7 6	7 29	27 45		n.a.
S 28	3 31	28 46	4 55	7 4	2 16	16 8	1 22	5 21	0 41	21 18	1 37	24 14	0 25	11 31	0 50	15 26	1 32	30 54	7 2	7 6	7 27	27 46		n.a.
M29	3 7	28 31	5 12	7 39	2 20	15 45	1 24	5 4	0 40	21 18	1 37	24 14	0 25	11 31	0 50	15 25	1 32	30 55	7 3	7 5	7 26	27 47		n.a.
T 30	2n43	26n26	5n11	8s13	2s24	15n22	1n25	4n47	0n40	21s19	1s36	24s14	0s25	11s32	0s50	15n24	1n32	30n55	7n 3	7n 4	7n25	27s48		n.a.

Julian Day Number = 1168677.5, Delta T = 09h54m04s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°57'14, Lahiri = -24°50'14 Julian Calendar 1 Sept. 1514 BCE == Greg. Calendar 18 Aug. 1514 BCE

The year -1513 astronomical counting style corresponds to year 1514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1514 BCE
geocentric

OCTOBER 1514 BCE (-1513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 43 20	24♍17'34	9♌53	16♎12	24♌27	20♍20	3°R20	26♐ 6	2°R28	23♌26	28♊21	17°R39	18♈32	18♐34	n.a.	W 1
T 2	23 47 17	25°18'11	23°44	17°24	25°42	21° 3	3♒18	26° 8	2♓26	23°28	28°21	17♈36	18°29	18°41	n.a.	T 2
F 3	23 51 13	26°18'49	7♍24	18°34	26°56	21°45	3°16	26°10	2°24	23°30	28°21	17°33	18°26	18°48	n.a.	F 3
S 4	23 55 10	27°19'29	20°50	19°42	28°11	22°27	3°14	26°12	2°22	23°32	28°22	17°30	18°23	18°55	n.a.	S 4
S 5	23 59 6	28°20'11	4♎ 0	20°47	29°25	23°10	3°12	26°14	2°20	23°34	28°22	17°29	18°20	19° 1	n.a.	S 5
M 6	0 3 3	29°20'54	16°53	21°49	0♍40	23°52	3°11	26°17	2°18	23°36	28°22	17°D28	18°16	19° 8	n.a.	M 6
T 7	0 6 59	0♎21'39	29°29	22°48	1°54	24°35	3° 9	26°19	2°16	23°38	28°22	17°28	18°13	19°15	n.a.	T 7
W 8	0 10 56	1°22'26	11♏49	23°43	3° 9	25°18	3° 8	26°21	2°13	23°40	28°23	17°30	18°10	19°21	n.a.	W 8
T 9	0 14 52	2°23'14	23°57	24°34	4°23	26° 0	3° 7	26°24	2°11	23°42	28°23	17°31	18° 7	19°28	n.a.	T 9
F 10	0 18 49	3°24'03	5♐55	25°20	5°38	26°43	3° 7	26°27	2° 9	23°44	28°23	17°32	18° 4	19°35	n.a.	F 10
S 11	0 22 45	4°24'53	17°47	26° 0	6°53	27°26	3° 6	26°29	2° 7	23°45	28°23	17°33	18° 1	19°41	n.a.	S 11
S 12	0 26 42	5°25'45	29°39	26°35	8° 8	28° 8	3° 6	26°32	2° 6	23°47	28°23	17°34	17°57	19°48	n.a.	S 12
M13	0 30 39	6°26'37	11♑34	27° 2	9°22	28°51	3°D 6	26°35	2° 4	23°49	28°23	17°R34	17°54	19°55	n.a.	M13
T 14	0 34 35	7°27'31	23°37	27°22	10°37	29°34	3° 6	26°38	2° 2	23°51	28°R23	17°34	17°51	20° 2	n.a.	T 14
W15	0 38 32	8°28'26	5♒54	27°34	11°52	0♎17	3° 6	26°41	2° 0	23°52	28°23	17°33	17°48	20° 8	n.a.	W15
T 16	0 42 28	9°29'22	18°27	27°R36	13° 7	1° 0	3° 7	26°44	1°58	23°54	28°23	17°32	17°45	20°15	n.a.	T 16
F 17	0 46 25	10°30'19	1♓20	27°29	14°22	1°43	3° 8	26°48	1°56	23°56	28°23	17°31	17°41	20°22	n.a.	F 17
S 18	0 50 21	11°31'16	14°35	27°11	15°37	2°26	3° 9	26°51	1°55	23°57	28°23	17°30	17°38	20°28	n.a.	S 18
S 19	0 54 18	12°32'15	28°12	26°42	16°52	3° 9	3°10	26°55	1°53	23°59	28°23	17°29	17°35	20°35	n.a.	S 19
M20	0 58 14	13°33'15	12♈ 8	26° 3	18° 7	3°52	3°11	26°58	1°51	24° 1	28°22	17°D29	17°32	20°42	n.a.	M20
T 21	1 2 11	14°34'16	26°21	25°12	19°22	4°35	3°13	27° 2	1°50	24° 2	28°22	17°29	17°29	20°49	n.a.	T 21
W22	1 6 8	15°35'19	10♉46	24°12	20°37	5°18	3°15	27° 6	1°48	24° 4	28°22	17°29	17°26	20°55	n.a.	W22
T 23	1 10 4	16°36'22	25°17	23° 2	21°52	6° 2	3°17	27° 9	1°47	24° 5	28°22	17°29	17°22	21° 2	n.a.	T 23
F 24	1 14 1	17°37'27	9♊49	21°46	23° 7	6°45	3°19	27°13	1°45	24° 7	28°21	17°R29	17°19	21° 9	n.a.	F 24
S 25	1 17 57	18°38'33	24°17	20°25	24°23	7°28	3°21	27°17	1°44	24° 8	28°21	17°29	17°16	21°15	n.a.	S 25
S 26	1 21 54	19°39'41	8♋35	19° 3	25°38	8°12	3°24	27°21	1°42	24°10	28°21	17°29	17°13	21°22	n.a.	S 26
M27	1 25 50	20°40'50	22°43	17°41	26°53	8°55	3°27	27°26	1°41	24°11	28°20	17°D29	17°10	21°29	n.a.	M27
T 28	1 29 47	21°41'59	6♌37	16°22	28° 8	9°39	3°30	27°30	1°39	24°13	28°20	17°29	17° 7	21°36	n.a.	T 28
W29	1 33 44	22°43'10	20°18	15°10	29°23	10°22	3°33	27°34	1°38	24°14	28°20	17°30	17° 3	21°42	n.a.	W29
T 30	1 37 40	23°44'22	3♍45	14° 6	0♎39	11° 6	3°36	27°39	1°37	24°15	28°19	17°30	17° 0	21°49	n.a.	T 30
F 31	1 41 37	24♎45'35	16♍58	13♎12	1♎54	11♎49	3♒40	27♐43	1♓36	24♌17	28♊19	17♈31	16♈57	21♐56	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	2n18	22n45	4n51	8s45	2s28	14n58	1n27	4n30	0n39	21s19	1s36	24s14	0s25	11s33	0s50	15n24	1n32	30n55	7n 3	7n 3	7n24	27s49			n.a.
T 2	1 54	17 50	4 14	9 17	2 32	14 34	1 28	4 12	0 39	21 20	1 36	24 14	0 25	11 34	0 50	15 23	1 32	30 55	7 4	7 2	7 22	27 50			n.a.
F 3	1 29	12 4	3 23	9 47	2 35	14 9	1 29	3 55	0 38	21 20	1 36	24 14	0 25	11 35	0 50	15 22	1 32	30 56	7 4	7 1	7 21	27 51			n.a.
S 4	1 5	5 51	2 22	10 16	2 37	13 44	1 30	3 37	0 38	21 20	1 36	24 14	0 25	11 35	0 50	15 22	1 32	30 56	7 4	7 0	7 20	27 52			n.a.
S 5	0 40	0s30	1 14	10 42	2 39	13 18	1 31	3 20	0 37	21 20	1 35	24 14	0 25	11 36	0 50	15 21	1 32	30 56	7 4	6 59	7 19	27 53			n.a.
M 6	0 16	6 42	0 3	11 8	2 41	12 52	1 32	3 2	0 37	21 20	1 35	24 14	0 25	11 37	0 50	15 21	1 32	30 56	7 5	6 59	7 17	27 54			n.a.
T 7	0s 9	12 31	1s 6	11 31	2 41	12 26	1 33	2 44	0 36	21 21	1 35	24 14	0 25	11 38	0 49	15 20	1 32	30 57	7 5	6 59	7 16	27 55			n.a.
W 8	0 33	17 43	2 11	11 52	2 41	12 0	1 34	2 27	0 36	21 21	1 35	24 15	0 25	11 38	0 49	15 19	1 32	30 57	7 5	6 59	7 15	27 56			n.a.
T 9	0 58	22 8	3 8	12 10	2 40	11 33	1 35	2 9	0 35	21 21	1 34	24 15	0 25	11 39	0 49	15 19	1 32	30 57	7 5	7 0	7 14	27 57			n.a.
F 10	1 23	25 34	3 57	12 26	2 39	11 5	1 36	1 51	0 35	21 21	1 34	24 15	0 25	11 40	0 49	15 18	1 32	30 58	7 6	7 0	7 13	27 58			n.a.
S 11	1 47	27 52	4 35	12 38	2 36	10 38	1 36	1 34	0 34	21 20	1 34	24 15	0 25	11 40	0 49	15 18	1 32	30 58	7 6	7 1	7 11	27 59			n.a.
S 12	2 12	28 54	5 1	12 47	2 32	10 10	1 37	1 16	0 33	21 20	1 34	24 15	0 25	11 41	0 49	15 17	1 32	30 58	7 6	7 1	7 10	28 0			n.a.
M13	2 36	28 35	5 15	12 53	2 27	9 42	1 37	0 58	0 33	21 20	1 33	24 15	0 25	11 42	0 49	15 17	1 33	30 58	7 7	7 1	7 9	28 1			n.a.
T 14	3 1	26 56	5 15	12 55	2 21	9 13	1 38	0 40	0 32	21 20	1 33	24 15	0 25	11 42	0 49	15 16	1 33	30 59	7 7	7 1	7 8	28 2			n.a.
W15	3 25	23 59	5 1	12 52	2 13	8 44	1 38	0 22	0 32	21 19	1 33	24 15	0 25	11 43	0 49	15 15	1 33	30 59	7 7	7 0	7 6	28 3			n.a.
T 16	3 50	19 52	4 32	12 44	2 4	8 15	1 38	0 4	0 31	21 19	1 33	24 16	0 26	11 44	0 49	15 15	1 33	30 59	7 7	7 0	7 5	28 4			n.a.
F 17	4 14	14 45	3 49	12 31	1 53	7 46	1 38	0s14	0 31	21 19	1 32	24 16	0 26	11 44	0 49	15 14	1 33	30 59	7 8	7 0	7 4	28 5			n.a.
S 18	4 38	8 49	2 52	12 13	1 41	7 17	1 38	0 31	0 30	21 18	1 32	24 16	0 26	11 45	0 49	15 14	1 33	31 0	7 8	6 59	7 3	28 6			n.a.
S 19	5 2	2 20	1 45	11 49	1 27	6 47	1 38	0 49	0 30	21 18	1 32	24 16	0 26	11 46	0 49	15 13	1 33	31 0	7 8	6 59	7 1	28 7			n.a.
M20	5 27	4n26	0 30	11 20	1 11	6 17	1 38	1 7	0 29	21 17	1 32	24 16	0 26	11 46	0 49	15 13	1 33	31 0	7 8	6 59	7 0	28 7			n.a.
T 21	5 51	11 7	0n49	10 45	0 53	5 47	1 38	1 25	0 28	21 16	1 31	24 16	0 26	11 47	0 49	15 12	1 33	31 1	7 9	6 59	6 59	28 8			n.a.
W22	6 15	17 19	2 6	10 5	0 35	5 17	1 38	1 43	0 28	21 16	1 31	24 16	0 26	11 47	0 49	15 12	1 33	31 1	7 9	6 59	6 58	28 9			n.a.
T 23	6 39	22 35	3 15	9 21	0 15	4 46	1 38	2 1	0 27	21 15	1 31	24 16	0 26	11 48	0 49	15 11	1 33	31 1	7 9	6 59	6 56	28 10			n.a.
F 24	7 2	26 28	4 11	8 33	0n 5	4 16	1 37	2 19	0 27	21 14	1 31	24 17	0 26	11 48	0 49	15 11	1 33	31 1	7 10	6 59	6 55	28 11			n.a.
S 25	7 26	28 36	4 52	7 43	0 26	3 45	1 37	2 37	0 26	21 13	1 31	24 17	0 26	11 49	0 49	15 11	1 33	31 2	7 10	6 59	6 54	28 12			n.a.
S 26	7 50	28 48	5 13	6 52	0 46	3 14	1 36	2 55	0 26	21 13	1 30	24 17	0 26	11 49	0 49	15 10	1 33	31 2	7 10	6 59	6 53	28 13			n.a.
M27	8 13	27 6	5 16	6 3	1 6	2 43	1 36	3 13	0 25	21 12	1 30	24 17	0 26	11 50	0 49	15 10	1 33	31 2	7 10	6 59	6 52	28 13			n.a.
T 28	8 36	23 47	5 0	5 15	1 24	2 12	1 35	3 31	0 24	21 11	1 30	24 17	0 26	11 50	0 49	15 9	1 33	31 2	7 11	6 59	6 50	28 14			n.a.
W29	9 0	19 11	4 27	4 32	1 41	1 41	1 34	3 49	0 24	21 10	1 30	24 17	0 26	11 51	0 49	15 9	1 33	31 3	7 11	6 59	6 49	28 15			n.a.
T 30	9 23	13 43	3 40	3 53	1 56	1 10	1 34	4 7	0 23	21 9	1 29	24 17	0 26	11 51	0 49	15 8	1 33	31 3	7 11	6 59	6 48	28 16			n.a.
F 31	9s46	7n42	2n41	3s19	2n 9	0n39	1n33	4s25	0n23	21s 8	1s29	24s17	0s26	11s51	0s49	15n 8	1n33	31n 3	7n11	7n 0	6n47	28s17			n.a.

Julian Day Number = 1168707.5, Delta T = 09h54m02s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°57'10, Lahiri = -24°50'10 Julian Calendar 1 Oct. 1514 BCE == Greg. Calendar 17 Sept. 1514 BCE

The year -1513 astronomical counting style corresponds to year 1514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1514 BCE
geocentric

NOVEMBER 1514 BCE (-1513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 45 33	25♎46'49	29♍58	12°R28	3♎ 9	12♎33	3♒44	27♐48	1°R35	24♑18	28°R18	17♈31	16♈54	22♐ 2	n.a.	S 1
S 2	1 49 30	26°48'03	12♎45	11♎55	4°25	13°17	3°48	27°52	1♓33	24°19	28♊18	17°R32	16°51	22° 9	n.a.	S 2
M 3	1 53 26	27°49'18	25°20	11°34	5°40	14° 1	3°52	27°57	1°32	24°21	28°17	17°32	16°47	22°16	n.a.	M 3
T 4	1 57 23	28°50'34	7♏43	11°D24	6°55	14°44	3°56	28° 2	1°31	24°22	28°17	17°31	16°44	22°23	n.a.	T 4
W 5	2 1 19	29°51'51	19°56	11°24	8°10	15°28	4° 1	28° 7	1°30	24°23	28°16	17°30	16°41	22°29	n.a.	W 5
T 6	2 5 16	0♏53'08	1♐59	11°34	9°26	16°12	4° 6	28°12	1°29	24°24	28°15	17°28	16°38	22°36	n.a.	T 6
F 7	2 9 13	1°54'25	13°55	11°52	10°41	16°56	4°11	28°17	1°29	24°25	28°15	17°26	16°35	22°43	n.a.	F 7
S 8	2 13 9	2°55'43	25°47	12°19	11°57	17°40	4°16	28°22	1°28	24°26	28°14	17°23	16°32	22°49	n.a.	S 8
S 9	2 17 6	3°57'01	7♑38	12°53	13°12	18°24	4°21	28°27	1°27	24°27	28°13	17°21	16°28	22°56	n.a.	S 9
M10	2 21 2	4°58'19	19°31	13°33	14°27	19° 8	4°26	28°32	1°26	24°28	28°13	17°19	16°25	23° 3	n.a.	M10
T 11	2 24 59	5°59'37	1♒32	14°20	15°43	19°52	4°32	28°38	1°26	24°29	28°12	17°D19	16°22	23°10	n.a.	T 11
W12	2 28 55	7° 0'55	13°44	15°11	16°58	20°37	4°38	28°43	1°25	24°30	28°11	17°19	16°19	23°16	n.a.	W12
T 13	2 32 52	8° 2'13	26°13	16° 7	18°13	21°21	4°44	28°49	1°24	24°31	28°10	17°20	16°16	23°23	n.a.	T 13
F 14	2 36 49	9° 3'31	9♓ 2	17° 6	19°29	22° 5	4°50	28°54	1°24	24°32	28° 9	17°21	16°12	23°30	n.a.	F 14
S 15	2 40 45	10° 4'49	22°16	18°10	20°44	22°49	4°56	29° 0	1°23	24°33	28° 9	17°23	16° 9	23°36	n.a.	S 15
S 16	2 44 42	11° 6'06	5♈56	19°16	21°59	23°34	5° 3	29° 5	1°23	24°34	28° 8	17°24	16° 6	23°43	n.a.	S 16
M17	2 48 38	12° 7'24	20° 2	20°25	23°15	24°18	5°10	29°11	1°23	24°35	28° 7	17°R24	16° 3	23°50	n.a.	M17
T 18	2 52 35	13° 8'41	4♉32	21°37	24°30	25° 2	5°16	29°17	1°22	24°35	28° 6	17°23	16° 0	23°56	n.a.	T 18
W19	2 56 31	14° 9'59	19°20	22°50	25°46	25°47	5°23	29°23	1°22	24°36	28° 5	17°21	15°57	24° 3	n.a.	W19
T 20	3 0 28	15°11'16	4♊19	24° 6	27° 1	26°31	5°31	29°29	1°22	24°37	28° 4	17°18	15°53	24°10	n.a.	T 20
F 21	3 4 24	16°12'34	19°20	25°23	28°16	27°16	5°38	29°35	1°22	24°37	28° 3	17°13	15°50	24°17	n.a.	F 21
S 22	3 8 21	17°13'52	4♋14	26°42	29°32	28° 0	5°45	29°41	1°21	24°38	28° 2	17° 9	15°47	24°23	n.a.	S 22
S 23	3 12 18	18°15'09	18°53	28° 2	0♏47	28°45	5°53	29°47	1°21	24°39	28° 1	17° 5	15°44	24°30	n.a.	S 23
M24	3 16 14	19°16'27	3♌12	29°23	2° 2	29°30	6° 1	29°53	1°D21	24°39	28° 0	17° 3	15°41	24°37	n.a.	M24
T 25	3 20 11	20°17'45	17°10	0♏45	3°18	0♏14	6° 9	29°59	1°21	24°40	27°59	17°D 2	15°38	24°44	n.a.	T 25
W26	3 24 7	21°19'03	0♍45	2° 8	4°33	0°59	6°17	0♑ 5	1°21	24°40	27°58	17° 2	15°34	24°50	n.a.	W26
T 27	3 28 4	22°20'20	13°59	3°33	5°49	1°44	6°25	0°11	1°22	24°41	27°57	17° 3	15°31	24°57	n.a.	T 27
F 28	3 32 0	23°21'38	26°54	4°58	7° 4	2°29	6°33	0°18	1°22	24°41	27°56	17° 5	15°28	25° 4	n.a.	F 28
S 29	3 35 57	24°22'55	9♎35	6°23	8°19	3°13	6°42	0°24	1°22	24°42	27°55	17° 6	15°25	25°10	n.a.	S 29
S 30	3 39 54	25♏24'12	22♎ 2	7♏50	9♏35	3♏58	6♒51	0♑31	1♓22	24♑42	27♊53	17°R 6	15♈22	25♐17	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s 8	1n28	1n36	2s52	2n20	0n 7	1n32	4s43	0n22	21s 6	1s29	24s18	0s26	11s52	0s49	15n 8	1n33	31n 3	7n12	7n 0	6n45	28s18		n.a.
S 2	10 31	4s43	0 26	2 31	2 29	0s24	1 31	5 0	0 21	21 5	1 29	24 18	0 26	11 52	0 49	15 7	1 34	31 4	7 12	7 0	6 44	28 18		n.a.
M 3	10 53	10 38	0s43	2 17	2 35	0 55	1 30	5 18	0 21	21 4	1 28	24 18	0 26	11 53	0 49	15 7	1 34	31 4	7 12	7 0	6 43	28 19		n.a.
T 4	11 16	16 4	1 49	2 8	2 40	1 26	1 29	5 36	0 20	21 3	1 28	24 18	0 26	11 53	0 49	15 6	1 34	31 4	7 12	7 0	6 42	28 20		n.a.
W 5	11 38	20 46	2 50	2 6	2 43	1 58	1 28	5 54	0 20	21 1	1 28	24 18	0 26	11 53	0 49	15 6	1 34	31 4	7 13	6 59	6 40	28 21		n.a.
T 6	11 59	24 33	3 42	2 8	2 45	2 29	1 26	6 12	0 19	21 0	1 28	24 18	0 26	11 54	0 49	15 6	1 34	31 5	7 13	6 59	6 39	28 21		n.a.
F 7	12 21	27 15	4 23	2 15	2 45	3 0	1 25	6 29	0 18	20 59	1 27	24 18	0 26	11 54	0 49	15 5	1 34	31 5	7 13	6 58	6 38	28 22		n.a.
S 8	12 43	28 42	4 53	2 27	2 44	3 31	1 24	6 47	0 18	20 57	1 27	24 18	0 27	11 54	0 48	15 5	1 34	31 5	7 13	6 57	6 37	28 23		n.a.
S 9	13 4	28 49	5 11	2 42	2 42	4 3	1 22	7 5	0 17	20 56	1 27	24 18	0 27	11 54	0 48	15 5	1 34	31 5	7 14	6 56	6 35	28 24		n.a.
M10	13 25	27 37	5 15	3 1	2 39	4 34	1 21	7 22	0 16	20 54	1 27	24 19	0 27	11 55	0 48	15 5	1 34	31 6	7 14	6 55	6 34	28 24		n.a.
T 11	13 46	25 8	5 6	3 22	2 35	5 5	1 19	7 40	0 16	20 52	1 26	24 19	0 27	11 55	0 48	15 4	1 34	31 6	7 14	6 55	6 33	28 25		n.a.
W12	14 6	21 30	4 43	3 46	2 31	5 35	1 18	7 57	0 15	20 51	1 26	24 19	0 27	11 55	0 48	15 4	1 34	31 6	7 14	6 55	6 32	28 26		n.a.
T 13	14 26	16 51	4 6	4 13	2 26	6 6	1 16	8 15	0 14	20 49	1 26	24 19	0 27	11 55	0 48	15 4	1 34	31 6	7 15	6 55	6 30	28 27		n.a.
F 14	14 47	11 20	3 16	4 41	2 20	6 37	1 14	8 32	0 14	20 47	1 26	24 19	0 27	11 55	0 48	15 3	1 34	31 6	7 15	6 56	6 29	28 27		n.a.
S 15	15 6	5 10	2 14	5 11	2 14	7 7	1 13	8 50	0 13	20 45	1 25	24 19	0 27	11 55	0 48	15 3	1 34	31 7	7 15	6 57	6 28	28 28		n.a.
S 16	15 26	1n26	1 3	5 42	2 8	7 37	1 11	9 7	0 13	20 44	1 25	24 19	0 27	11 56	0 48	15 3	1 34	31 7	7 15	6 57	6 27	28 29		n.a.
M17	15 45	8 12	0n14	6 15	2 1	8 8	1 9	9 24	0 12	20 42	1 25	24 19	0 27	11 56	0 48	15 3	1 34	31 7	7 16	6 57	6 25	28 29		n.a.
T 18	16 4	14 43	1 33	6 48	1 55	8 37	1 7	9 41	0 11	20 40	1 25	24 19	0 27	11 56	0 48	15 3	1 34	31 7	7 16	6 57	6 24	28 30		n.a.
W19	16 23	20 32	2 46	7 23	1 47	9 7	1 5	9 58	0 11	20 38	1 25	24 19	0 27	11 56	0 48	15 2	1 35	31 8	7 16	6 56	6 23	28 31		n.a.
T 20	16 41	25 9	3 49	7 58	1 40	9 37	1 3	10 16	0 10	20 36	1 24	24 19	0 27	11 56	0 48	15 2	1 35	31 8	7 16	6 55	6 22	28 31		n.a.
F 21	16 59	28 2	4 36	8 33	1 33	10 6	1 1	10 32	0 9	20 34	1 24	24 20	0 27	11 56	0 48	15 2	1 35	31 8	7 16	6 53	6 20	28 32		n.a.
S 22	17 17	28 53	5 5	9 9	1 26	10 35	0 59	10 49	0 9	20 32	1 24	24 20	0 27	11 56	0 48	15 2	1 35	31 8	7 17	6 51	6 19	28 32		n.a.
S 23	17 35	27 40	5 12	9 45	1 18	11 4	0 57	11 6	0 8	20 30	1 24	24 20	0 27	11 56	0 48	15 2	1 35	31 8	7 17	6 50	6 18	28 33		n.a.
M24	17 52	24 39	5 0	10 21	1 10	11 32	0 55	11 23	0 7	20 27	1 23	24 20	0 27	11 56	0 48	15 2	1 35	31 9	7 17	6 49	6 17	28 34		n.a.
T 25	18 9	20 15	4 30	10 58	1 3	12 1	0 53	11 40	0 7	20 25	1 23	24 20	0 27	11 56	0 48	15 1	1 35	31 9	7 17	6 48	6 16	28 34		n.a.
W26	18 25	14 55	3 46	11 34	0 55	12 28	0 51	11 56	0 6	20 23	1 23	24 20	0 27	11 56	0 48	15 1	1 35	31 9	7 17	6 49	6 14	28 35		n.a.
T 27	18 41	9 2	2 51	12 11	0 48	12 56	0 49	12 13	0 5	20 21	1 23	24 20	0 27	11 56	0 48	15 1	1 35	31 9	7 18	6 49	6 13	28 35		n.a.
F 28	18 57	2 54	1 48	12 47	0 40	13 23	0 46	12 29	0 5	20 18	1 23	24 20	0 27	11 56	0 48	15 1	1 35	31 9	7 18	6 50	6 12	28 36		n.a.
S 29	19 13	3s14	0 41	13 23	0 33	13 50	0 44	12 45	0 4	20 16	1 22	24 20	0 28	11 55	0 48	15 1	1 35	31 9	7 18	6 50	6 11	28 37		n.a.
S 30	19s28	9s 9	0s27	13s59	0n25	14s17	0n42	13s 1	0n 3	20s13	1s22	24s20	0s28	11s55	0s48	15n 1	1n35	31n10	7n18	6n50	6n 9	28s37		n.a.

Julian Day Number = 1168738.5, Delta T = 09h54m00s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°57'06, Lahiri = -24°50'06 Julian Calendar 1 Nov. 1514 BCE == Greg. Calendar 18 Oct. 1514 BCE

The year -1513 astronomical counting style corresponds to year 1514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1514 BCE
geocentric

DECEMBER 1514 BCE (-1513) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 43 50	26♏25'29	4♏20	9♏17	10♏50	4♏43	6♒59	0♉37	1♓23	24♎42	27°R52	17°R 5	15♈18	25♐24	n.a.	M 1
T 2	3 47 47	27°26'46	16°29	10°45	12° 5	5°28	7° 8	0°44	1°23	24°43	27♊51	17♈ 1	15°15	25°31	n.a.	T 2
W 3	3 51 43	28°28'02	28°31	12°13	13°21	6°13	7°18	0°50	1°23	24°43	27°50	16°55	15°12	25°37	n.a.	W 3
T 4	3 55 40	29°29'17	10♐28	13°42	14°36	6°58	7°27	0°57	1°24	24°43	27°49	16°48	15° 9	25°44	n.a.	T 4
F 5	3 59 36	0♐30'32	22°22	15°12	15°51	7°43	7°36	1° 3	1°25	24°43	27°47	16°39	15° 6	25°51	n.a.	F 5
S 6	4 3 33	1°31'46	4♑13	16°42	17° 7	8°28	7°46	1°10	1°25	24°43	27°46	16°30	15° 3	25°57	n.a.	S 6
S 7	4 7 29	2°32'59	16° 4	18°13	18°22	9°14	7°55	1°17	1°26	24°44	27°45	16°21	14°59	26° 4	n.a.	S 7
M 8	4 11 26	3°34'11	27°58	19°44	19°37	9°59	8° 5	1°24	1°27	24°44	27°44	16°14	14°56	26°11	n.a.	M 8
T 9	4 15 23	4°35'22	9♒57	21°16	20°52	10°44	8°15	1°30	1°27	24°44	27°42	16° 8	14°53	26°18	n.a.	T 9
W10	4 19 19	5°36'32	22° 6	22°48	22° 8	11°29	8°25	1°37	1°28	24°R44	27°41	16° 5	14°50	26°24	n.a.	W10
T 11	4 23 16	6°37'41	4♓29	24°21	23°23	12°15	8°35	1°44	1°29	24°44	27°40	16°D 4	14°47	26°31	n.a.	T 11
F 12	4 27 12	7°38'48	17°11	25°55	24°38	13° 0	8°45	1°51	1°30	24°44	27°38	16° 4	14°44	26°38	n.a.	F 12
S 13	4 31 9	8°39'54	0♈16	27°29	25°53	13°45	8°55	1°58	1°31	24°43	27°37	16° 5	14°40	26°44	n.a.	S 13
S 14	4 35 5	9°40'59	13°48	29° 3	27° 9	14°31	9° 6	2° 5	1°32	24°43	27°36	16°R 6	14°37	26°51	n.a.	S 14
M15	4 39 2	10°42'03	27°49	0♐39	28°24	15°16	9°16	2°12	1°33	24°43	27°34	16° 5	14°34	26°58	n.a.	M15
T 16	4 42 59	11°43'05	12♉19	2°14	29°39	16° 1	9°27	2°19	1°34	24°43	27°33	16° 3	14°31	27° 5	n.a.	T 16
W17	4 46 55	12°44'07	27°14	3°51	0♐54	16°47	9°38	2°26	1°35	24°43	27°32	15°57	14°28	27°11	n.a.	W17
T 18	4 50 52	13°45'07	12♊26	5°28	2° 9	17°32	9°49	2°33	1°36	24°43	27°30	15°50	14°24	27°18	n.a.	T 18
F 19	4 54 48	14°46'06	27°46	7° 6	3°24	18°18	10° 0	2°40	1°38	24°42	27°29	15°41	14°21	27°25	n.a.	F 19
S 20	4 58 45	15°47'03	13♋ 1	8°44	4°40	19° 3	10°11	2°47	1°39	24°42	27°28	15°31	14°18	27°31	n.a.	S 20
S 21	5 2 41	16°48'00	28° 2	10°23	5°55	19°49	10°22	2°54	1°40	24°42	27°26	15°23	14°15	27°38	n.a.	S 21
M22	5 6 38	17°48'56	12♌40	12° 3	7°10	20°35	10°33	3° 1	1°42	24°41	27°25	15°16	14°12	27°45	n.a.	M22
T 23	5 10 35	18°49'50	26°50	13°43	8°25	21°20	10°45	3° 9	1°43	24°41	27°23	15°11	14° 9	27°52	n.a.	T 23
W24	5 14 31	19°50'44	10♍32	15°25	9°40	22° 6	10°56	3°16	1°45	24°40	27°22	15° 9	14° 5	27°58	n.a.	W24
T 25	5 18 28	20°51'36	23°46	17° 7	10°55	22°52	11° 8	3°23	1°46	24°40	27°21	15°D 9	14° 2	28° 5	n.a.	T 25
F 26	5 22 24	21°52'27	6♎37	18°49	12°10	23°37	11°19	3°30	1°48	24°39	27°19	15° 9	13°59	28°12	n.a.	F 26
S 27	5 26 21	22°53'17	19° 9	20°33	13°25	24°23	11°31	3°37	1°50	24°39	27°18	15°R 9	13°56	28°18	n.a.	S 27
S 28	5 30 17	23°54'06	1♏26	22°17	14°40	25° 9	11°43	3°45	1°51	24°38	27°16	15° 8	13°53	28°25	n.a.	S 28
M29	5 34 14	24°54'53	13°32	24° 2	15°56	25°55	11°55	3°52	1°53	24°38	27°15	15° 4	13°50	28°32	n.a.	M29
T 30	5 38 10	25°55'40	25°31	25°48	17°11	26°41	12° 7	3°59	1°55	24°37	27°13	14°58	13°46	28°39	n.a.	T 30
W31	5 42 7	26♐56'24	7♐26	27♐34	18♐26	27♏26	12♒19	4♑ 7	1♓57	24♎36	27♊12	14♈48	13♈43	28♐45	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	19s42	14s38	1s32	14s34	0n18	14s43	0n40	13s17	0n 2	20s11	1s22	24s20	0s28	11s55	0s48	15n 1	1n35	31n10	7n18	6n50	6n 8	28s38			n.a.
T 2	19 57	19 30	2 32	15 9	0 10	15 9	0 37	13 33	0 2	20 8	1 22	24 20	0 28	11 55	0 47	15 1	1 35	31 10	7 19	6 48	6 7	28 38			n.a.
W 3	20 11	23 31	3 25	15 44	0 3	15 34	0 35	13 49	0 1	20 6	1 22	24 20	0 28	11 55	0 47	15 1	1 35	31 10	7 19	6 46	6 6	28 39			n.a.
T 4	20 24	26 31	4 8	16 18	0s 4	15 59	0 33	14 5	0 0	20 3	1 21	24 20	0 28	11 54	0 47	15 1	1 35	31 10	7 19	6 43	6 4	28 39			n.a.
F 5	20 38	28 19	4 41	16 52	0 11	16 24	0 30	14 21	0s 0	20 1	1 21	24 20	0 28	11 54	0 47	15 1	1 36	31 10	7 19	6 39	6 3	28 40			n.a.
S 6	20 50	28 49	5 0	17 25	0 18	16 48	0 28	14 36	0 1	19 58	1 21	24 20	0 28	11 54	0 47	15 1	1 36	31 11	7 19	6 36	6 2	28 40			n.a.
S 7	21 3	27 58	5 7	17 57	0 25	17 12	0 25	14 51	0 2	19 55	1 21	24 20	0 28	11 54	0 47	15 1	1 36	31 11	7 20	6 32	6 1	28 41			n.a.
M 8	21 15	25 51	5 1	18 29	0 31	17 35	0 23	15 7	0 2	19 53	1 21	24 20	0 28	11 53	0 47	15 1	1 36	31 11	7 20	6 30	5 59	28 41			n.a.
T 9	21 27	22 35	4 41	19 1	0 38	17 58	0 21	15 22	0 3	19 50	1 21	24 20	0 28	11 53	0 47	15 1	1 36	31 11	7 20	6 27	5 58	28 42			n.a.
W10	21 38	18 18	4 9	19 31	0 44	18 20	0 18	15 37	0 4	19 47	1 20	24 20	0 28	11 53	0 47	15 1	1 36	31 11	7 20	6 26	5 57	28 42			n.a.
T 11	21 49	13 12	3 24	20 1	0 50	18 42	0 16	15 52	0 5	19 44	1 20	24 20	0 28	11 52	0 47	15 1	1 36	31 11	7 20	6 26	5 56	28 43			n.a.
F 12	21 59	7 26	2 29	20 29	0 56	19 3	0 13	16 6	0 5	19 41	1 20	24 20	0 28	11 52	0 47	15 1	1 36	31 11	7 20	6 26	5 54	28 43			n.a.
S 13	22 9	1 10	1 24	20 57	1 2	19 24	0 11	16 21	0 6	19 38	1 20	24 20	0 28	11 52	0 47	15 1	1 36	31 12	7 20	6 26	5 53	28 44			n.a.
S 14	22 18	5n21	0 12	21 24	1 7	19 44	0 8	16 35	0 7	19 35	1 20	24 20	0 28	11 51	0 47	15 1	1 36	31 12	7 21	6 27	5 52	28 44			n.a.
M15	22 27	11 51	1n 2	21 50	1 13	20 4	0 6	16 50	0 8	19 32	1 20	24 20	0 28	11 51	0 47	15 2	1 36	31 12	7 21	6 26	5 51	28 45			n.a.
T 16	22 36	17 57	2 16	22 15	1 18	20 23	0 4	17 4	0 8	19 29	1 19	24 20	0 29	11 50	0 47	15 2	1 36	31 12	7 21	6 25	5 49	28 45			n.a.
W17	22 44	23 10	3 21	22 39	1 23	20 42	0 1	17 18	0 9	19 26	1 19	24 20	0 29	11 50	0 47	15 2	1 36	31 12	7 21	6 23	5 48	28 45			n.a.
T 18	22 52	26 54	4 14	23 2	1 27	20 59	0s 1	17 32	0 10	19 23	1 19	24 20	0 29	11 49	0 47	15 2	1 36	31 12	7 21	6 20	5 47	28 46			n.a.
F 19	22 59	28 41	4 49	23 24	1 32	21 17	0 4	17 45	0 10	19 20	1 19	24 20	0 29	11 49	0 47	15 2	1 36	31 12	7 21	6 17	5 46	28 46			n.a.
S 20	23 6	28 15	5 4	23 44	1 36	21 33	0 6	17 59	0 11	19 16	1 19	24 19	0 29	11 48	0 47	15 2	1 36	31 12	7 21	6 13	5 44	28 47			n.a.
S 21	23 12	25 46	4 57	24 3	1 40	21 49	0 9	18 12	0 12	19 13	1 19	24 19	0 29	11 48	0 47	15 2	1 37	31 12	7 22	6 10	5 43	28 47			n.a.
M22	23 18	21 37	4 30	24 21	1 43	22 5	0 11	18 25	0 13	19 10	1 18	24 19	0 29	11 47	0 47	15 3	1 37	31 12	7 22	6 7	5 42	28 47			n.a.
T 23	23 24	16 21	3 48	24 37	1 47	22 20	0 13	18 38	0 13	19 7	1 18	24 19	0 29	11 47	0 47	15 3	1 37	31 13	7 22	6 5	5 41	28 48			n.a.
W24	23 29	10 25	2 53	24 52	1 49	22 34	0 16	18 51	0 14	19 3	1 18	24 19	0 29	11 46	0 47	15 3	1 37	31 13	7 22	6 4	5 39	28 48			n.a.
T 25	23 33	4 13	1 51	25 6	1 52	22 47	0 18	19 4	0 15	19 0	1 18	24 19	0 29	11 46	0 47	15 3	1 37	31 13	7 22	6 4	5 38	28 48			n.a.
F 26	23 37	1s59	0 45	25 17	1 54	23 0	0 20	19 16	0 16	18 56	1 18	24 19	0 29	11 45	0 46	15 3	1 37	31 13	7 22	6 4	5 37	28 49			n.a.
S 27	23 41	7 57	0s21	25 28	1 56	23 12	0 23	19 28	0 16	18 53	1 18	24 19	0 29	11 44	0 46	15 4	1 37	31 13	7 22	6 4	5 36	28 49			n.a.
S 28	23 44	13 31	1 25	25 36	1 58	23 23	0 25	19 41	0 17	18 50	1 18	24 18	0 29	11 44	0 46	15 4	1 37	31 13	7 22	6 4	5 34	28 49			n.a.
M29	23 46	18 29	2 25	25 43	1 59	23 34	0 27	19 52	0 18	18 46	1 17	24 18	0 29	11 43	0 46	15 4	1 37	31 13	7 22	6 2	5 33	28 50			n.a.
T 30	23 49	22 40	3 17	25 48	1 59	23 44	0 29	20 4	0 19	18 42	1 17	24 18	0 29	11 42	0 46	15 4	1 37	31 13	7 22	6 0	5 32	28 50			n.a.
W31	23s50	25s53	3s59	25s51	1s59	23s53	0s32	20s16	0s19	18s39	1s17	24s18	0s30	11s42	0s46	15n 5	1n37	31n13	7n23	5n56	5n31	28s50			n.a.

Julian Day Number = 1168768.5, Delta T = 09h53m58s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°57'02, Lahiri = -24°50'02 Julian Calendar 1 Dec. 1514 BCE == Greg. Calendar 17 Nov. 1514 BCE

The year -1513 astronomical counting style corresponds to year 1514 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1513 BCE
geocentric

JANUARY 1513 BCE (-1512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 46 4	27♐57'08	19♐18	29♐22	19♐41	28♏12	12♒31	4♉14	1♓58	24°R36	27°R11	14°R36	13♈40	28♐52	n.a.	T 1
F 2	5 50 0	28°57'50	1♉ 9	1♉10	20°56	28°58	12°44	4°21	2° 0	24♌35	27♊ 9	14♈22	13°37	28°59	n.a.	F 2
S 3	5 53 57	29°58'30	13° 2	2°58	22°11	29°44	12°56	4°29	2° 2	24°34	27° 8	14° 8	13°34	29° 6	n.a.	S 3
S 4	5 57 53	0♉59'08	24°56	4°48	23°26	0♐30	13° 8	4°36	2° 4	24°33	27° 6	13°54	13°30	29°12	n.a.	S 4
M 5	6 1 50	1°59'45	6♒54	6°38	24°41	1°16	13°21	4°43	2° 6	24°32	27° 5	13°41	13°27	29°19	n.a.	M 5
T 6	6 5 46	3° 0'20	18°57	8°28	25°56	2° 2	13°33	4°51	2° 8	24°32	27° 3	13°31	13°24	29°26	n.a.	T 6
W 7	6 9 43	4° 0'53	1♓ 9	10°19	27°11	2°48	13°46	4°58	2°11	24°31	27° 2	13°25	13°21	29°32	n.a.	W 7
T 8	6 13 39	5° 1'23	13°32	12°10	28°25	3°34	13°59	5° 5	2°13	24°30	27° 1	13°21	13°18	29°39	n.a.	T 8
F 9	6 17 36	6° 1'52	26°11	14° 2	29°40	4°20	14°12	5°13	2°15	24°29	26°59	13°19	13°15	29°46	n.a.	F 9
S 10	6 21 33	7° 2'19	9♈ 9	15°53	0♉55	5° 6	14°24	5°20	2°17	24°28	26°58	13°19	13°11	29°53	n.a.	S 10
S 11	6 25 29	8° 2'43	22°31	17°45	2°10	5°52	14°37	5°27	2°19	24°27	26°56	13°19	13° 8	29°59	n.a.	S 11
M12	6 29 26	9° 3'05	6♉20	19°36	3°25	6°39	14°50	5°35	2°22	24°26	26°55	13°17	13° 5	0♉ 6	n.a.	M12
T 13	6 33 22	10° 3'26	20°37	21°26	4°40	7°25	15° 3	5°42	2°24	24°25	26°54	13°14	13° 2	0°13	n.a.	T 13
W14	6 37 19	11° 3'44	5♊21	23°16	5°55	8°11	15°16	5°49	2°26	24°24	26°52	13° 8	12°59	0°19	n.a.	W14
T 15	6 41 15	12° 4'00	20°27	25° 4	7° 9	8°57	15°30	5°57	2°29	24°23	26°51	12°59	12°56	0°26	n.a.	T 15
F 16	6 45 12	13° 4'14	5♋46	26°51	8°24	9°43	15°43	6° 4	2°31	24°22	26°50	12°48	12°52	0°33	n.a.	F 16
S 17	6 49 8	14° 4'26	21° 6	28°35	9°39	10°29	15°56	6°11	2°34	24°20	26°48	12°36	12°49	0°40	n.a.	S 17
S 18	6 53 5	15° 4'36	6♌16	0♒17	10°54	11°16	16° 9	6°19	2°36	24°19	26°47	12°25	12°46	0°46	n.a.	S 18
M19	6 57 2	16° 4'44	21° 6	1°56	12° 9	12° 2	16°23	6°26	2°39	24°18	26°46	12°16	12°43	0°53	n.a.	M19
T 20	7 0 58	17° 4'50	5♍29	3°32	13°23	12°48	16°36	6°33	2°42	24°17	26°44	12°10	12°40	1° 0	n.a.	T 20
W21	7 4 55	18° 4'55	19°21	5° 3	14°38	13°34	16°50	6°40	2°44	24°16	26°43	12° 6	12°36	1° 7	n.a.	W21
T 22	7 8 51	19° 4'57	2♎44	6°29	15°53	14°21	17° 3	6°48	2°47	24°14	26°42	12° 5	12°33	1°13	n.a.	T 22
F 23	7 12 48	20° 4'58	15°40	7°50	17° 8	15° 7	17°17	6°55	2°49	24°13	26°40	12° 4	12°30	1°20	n.a.	F 23
S 24	7 16 44	21° 4'57	28°13	9° 5	18°22	15°53	17°30	7° 2	2°52	24°12	26°39	12° 4	12°27	1°27	n.a.	S 24
S 25	7 20 41	22° 4'55	10♏28	10°14	19°37	16°39	17°44	7° 9	2°55	24°11	26°38	12° 3	12°24	1°33	n.a.	S 25
M26	7 24 37	23° 4'50	22°31	11°16	20°52	17°26	17°58	7°16	2°58	24° 9	26°36	12° 0	12°21	1°40	n.a.	M26
T 27	7 28 34	24° 4'44	4♐26	12°10	22° 6	18°12	18°11	7°24	3° 1	24° 8	26°35	11°54	12°17	1°47	n.a.	T 27
W28	7 32 31	25° 4'36	16°17	12°57	23°21	18°58	18°25	7°31	3° 3	24° 6	26°34	11°45	12°14	1°54	n.a.	W28
T 29	7 36 27	26° 4'26	28° 8	13°35	24°36	19°45	18°39	7°38	3° 6	24° 5	26°33	11°33	12°11	2° 0	n.a.	T 29
F 30	7 40 24	27° 4'14	10♉ 0	14° 5	25°50	20°31	18°53	7°45	3° 9	24° 4	26°32	11°20	12° 8	2° 7	n.a.	F 30
S 31	7 44 20	28♉ 3'59	21♉55	14♒26	27♉ 5	21♐17	19♒ 7	7♉52	3♓12	24♌ 2	26♊30	11♈ 6	12♈ 5	2♉14	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23 s51	27 s57	4 s32	25 s52	1 s59	24 s 2	0 s34	20 s27	0 s20	18 s35	1 s17	24 s18	0 s30	11 s41	0 s46	15n 5	1n37	31n13	7n23	5n51	5n29	28 s51			n.a.
F 2	23 52	28 44	4 52	25 51	1 58	24 9	0 36	20 38	0 21	18 32	1 17	24 18	0 30	11 40	0 46	15 5	1 37	31 13	7 23	5 46	5 28	28 51			n.a.
S 3	23 52	28 12	5 0	25 48	1 57	24 16	0 38	20 49	0 22	18 28	1 17	24 18	0 30	11 39	0 46	15 6	1 37	31 13	7 23	5 40	5 27	28 51			n.a.
S 4	23 52	26 21	4 54	25 42	1 55	24 23	0 40	20 59	0 22	18 24	1 17	24 17	0 30	11 39	0 46	15 6	1 37	31 13	7 23	5 35	5 25	28 52			n.a.
M 5	23 52	23 20	4 36	25 35	1 53	24 28	0 42	21 10	0 23	18 20	1 17	24 17	0 30	11 38	0 46	15 6	1 37	31 13	7 23	5 30	5 24	28 52			n.a.
T 6	23 50	19 17	4 5	25 26	1 50	24 33	0 44	21 20	0 24	18 17	1 17	24 17	0 30	11 37	0 46	15 7	1 37	31 13	7 23	5 26	5 23	28 52			n.a.
W 7	23 49	14 25	3 23	25 14	1 46	24 37	0 46	21 30	0 25	18 13	1 16	24 17	0 30	11 36	0 46	15 7	1 37	31 13	7 23	5 23	5 22	28 52			n.a.
T 8	23 47	8 53	2 30	25 0	1 42	24 40	0 48	21 40	0 25	18 9	1 16	24 17	0 30	11 35	0 46	15 7	1 38	31 13	7 23	5 22	5 20	28 52			n.a.
F 9	23 44	2 54	1 29	24 44	1 37	24 43	0 50	21 49	0 26	18 5	1 16	24 16	0 30	11 35	0 46	15 8	1 38	31 13	7 23	5 21	5 19	28 53			n.a.
S 10	23 41	3n21	0 22	24 26	1 32	24 44	0 52	21 59	0 27	18 1	1 16	24 16	0 30	11 34	0 46	15 8	1 38	31 13	7 23	5 21	5 18	28 53			n.a.
S 11	23 37	9 40	0n48	24 5	1 25	24 45	0 54	22 8	0 28	17 57	1 16	24 16	0 30	11 33	0 46	15 9	1 38	31 13	7 23	5 21	5 17	28 53			n.a.
M12	23 34	15 44	1 58	23 42	1 18	24 45	0 56	22 17	0 28	17 53	1 16	24 16	0 30	11 32	0 46	15 9	1 38	31 13	7 23	5 20	5 15	28 53			n.a.
T 13	23 29	21 10	3 3	23 18	1 11	24 45	0 57	22 25	0 29	17 49	1 16	24 15	0 30	11 31	0 46	15 9	1 38	31 13	7 23	5 19	5 14	28 54			n.a.
W14	23 24	25 29	3 58	22 51	1 2	24 43	0 59	22 34	0 30	17 45	1 16	24 15	0 31	11 30	0 46	15 10	1 38	31 13	7 23	5 16	5 13	28 54			n.a.
T 15	23 19	28 8	4 37	22 23	0 53	24 41	1 1	22 42	0 31	17 41	1 16	24 15	0 31	11 29	0 46	15 10	1 38	31 13	7 23	5 13	5 12	28 54			n.a.
F 16	23 13	28 42	4 58	21 52	0 43	24 38	1 2	22 50	0 32	17 37	1 16	24 15	0 31	11 28	0 46	15 11	1 38	31 13	7 23	5 9	5 10	28 54			n.a.
S 17	23 7	27 4	4 57	21 21	0 32	24 35	1 4	22 57	0 32	17 33	1 15	24 14	0 31	11 27	0 46	15 11	1 38	31 13	7 23	5 4	5 9	28 54			n.a.
S 18	23 0	23 28	4 35	20 48	0 21	24 30	1 5	23 5	0 33	17 29	1 15	24 14	0 31	11 26	0 46	15 11	1 38	31 13	7 23	5 0	5 8	28 54			n.a.
M19	22 53	18 25	3 54	20 14	0 9	24 25	1 7	23 12	0 34	17 24	1 15	24 14	0 31	11 26	0 46	15 12	1 38	31 13	7 23	4 56	5 7	28 54			n.a.
T 20	22 46	12 27	3 0	19 39	0n 4	24 19	1 8	23 19	0 35	17 20	1 15	24 14	0 31	11 25	0 46	15 12	1 38	31 13	7 23	4 53	5 5	28 55			n.a.
W21	22 38	6 4	1 57	19 5	0 17	24 12	1 10	23 26	0 35	17 16	1 15	24 13	0 31	11 24	0 46	15 13	1 38	31 13	7 23	4 52	5 4	28 55			n.a.
T 22	22 29	0 s21	0 49	18 30	0 31	24 5	1 11	23 32	0 36	17 12	1 15	24 13	0 31	11 23	0 46	15 13	1 38	31 13	7 23	4 51	5 3	28 55			n.a.
F 23	22 20	6 34	0 s19	17 55	0 45	23 57	1 12	23 38	0 37	17 8	1 15	24 13	0 31	11 22	0 46	15 14	1 38	31 13	7 23	4 51	5 2	28 55			n.a.
S 24	22 11	12 20	1 24	17 21	1 0	23 48	1 13	23 44	0 38	17 3	1 15	24 12	0 31	11 20	0 46	15 14	1 38	31 13	7 23	4 51	5 0	28 55			n.a.
S 25	22 2	17 30	2 24	16 48	1 15	23 38	1 14	23 50	0 38	16 59	1 15	24 12	0 32	11 19	0 46	15 15	1 38	31 13	7 23	4 51	4 59	28 55			n.a.
M26	21 52	21 54	3 16	16 17	1 30	23 28	1 16	23 55	0 39	16 55	1 15	24 12	0 32	11 18	0 45	15 15	1 38	31 13	7 23	4 50	4 58	28 55			n.a.
T 27	21 41	25 20	3 59	15 47	1 45	23 17	1 17	24 0	0 40	16 50	1 15	24 11	0 32	11 17	0 45	15 16	1 38	31 13	7 23	4 47	4 57	28 55			n.a.
W28	21 30	27 39	4 32	15 19	2 0	23 5	1 18	24 5	0 41	16 46	1 15	24 11	0 32	11 16	0 45	15 16	1 38	31 13	7 23	4 44	4 55	28 55			n.a.
T 29	21 19	28 44	4 52	14 54	2 14	22 53	1 18	24 9	0 41	16 41	1 15	24 11	0 32	11 15	0 45	15 17	1 38	31 13	7 23	4 39	4 54	28 55			n.a.
F 30	21 7	28 29	5 0	14 32	2 29	22 40	1 19	24 14	0 42	16 37	1 15	24 10	0 32	11 14	0 45	15 17	1 39	31 13	7 23	4 34	4 53	28 55			n.a.
S 31	20 s55	26 s54	4 s55	14 s13	2n42	22 s26	1 s20	24 s18	0 s43	16 s32	1 s15	24 s10	0 s32	11 s13	0 s45	15n18	1n39	31n13	7n23	4n28	4n51	28 s55			n.a.

Julian Day Number = 1168799.5, Delta T = 09h53m56s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'58, Lahiri = -24°49'57 Julian Calendar 1 Jan. 1513 BCE == Greg. Calendar 18 Dec. 1514 BCE

The year -1512 astronomical counting style corresponds to year 1513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1513 BCE
geocentric

FEBRUARY 1513 BCE (-1512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 48 17	29♉ 3'43	3♒56	14♒38	28♉19	22♐ 4	19♒21	7♉59	3♓15	24°R 1	26°R29	10°R52	12♈ 2	2♉20	n.a.	S 1
M 2	7 52 13	0♒ 3'24	16° 2	14°R42	29°34	22°50	19°35	8° 6	3°18	23♌59	26♊28	10♈40	11°58	2°27	n.a.	M 2
T 3	7 56 10	1° 3'03	28°15	14°38	0♒49	23°37	19°49	8°13	3°21	23°58	26°27	10°31	11°55	2°34	n.a.	T 3
W 4	8 0 6	2° 2'40	10♓37	14°25	2° 3	24°23	20° 3	8°20	3°24	23°56	26°26	10°24	11°52	2°41	n.a.	W 4
T 5	8 4 3	3° 2'15	23°10	14° 4	3°18	25° 9	20°17	8°27	3°27	23°55	26°25	10°21	11°49	2°47	n.a.	T 5
F 6	8 7 59	4° 1'47	5♈55	13°36	4°32	25°56	20°31	8°34	3°30	23°53	26°24	10°D19	11°46	2°54	n.a.	F 6
S 7	8 11 56	5° 1'16	18°56	13° 1	5°47	26°42	20°45	8°41	3°33	23°52	26°22	10°19	11°42	3° 1	n.a.	S 7
S 8	8 15 53	6° 0'43	2♉16	12°21	7° 1	27°28	20°59	8°48	3°36	23°50	26°21	10°R20	11°39	3° 8	n.a.	S 8
M 9	8 19 49	7° 0'08	15°57	11°36	8°16	28°15	21°13	8°54	3°39	23°49	26°20	10°20	11°36	3°14	n.a.	M 9
T 10	8 23 46	7°59'30	0♊ 1	10°47	9°30	29° 1	21°28	9° 1	3°43	23°47	26°19	10°18	11°33	3°21	n.a.	T 10
W11	8 27 42	8°58'50	14°28	9°56	10°45	29°48	21°42	9° 8	3°46	23°46	26°18	10°13	11°30	3°28	n.a.	W11
T 12	8 31 39	9°58'07	29°15	9° 3	11°59	0♉34	21°56	9°15	3°49	23°44	26°17	10° 7	11°27	3°34	n.a.	T 12
F 13	8 35 35	10°57'22	14♋15	8°10	13°13	1°20	22°10	9°21	3°52	23°42	26°16	9°58	11°23	3°41	n.a.	F 13
S 14	8 39 32	11°56'35	29°20	7°17	14°28	2° 7	22°24	9°28	3°55	23°41	26°16	9°49	11°20	3°48	n.a.	S 14
S 15	8 43 28	12°55'45	14♌20	6°26	15°42	2°53	22°39	9°34	3°59	23°39	26°15	9°41	11°17	3°55	n.a.	S 15
M16	8 47 25	13°54'53	29° 5	5°38	16°56	3°39	22°53	9°41	4° 2	23°38	26°14	9°34	11°14	4° 1	n.a.	M16
T 17	8 51 22	14°53'59	13♍29	4°53	18°11	4°26	23° 7	9°47	4° 5	23°36	26°13	9°28	11°11	4° 8	n.a.	T 17
W18	8 55 18	15°53'02	27°26	4°12	19°25	5°12	23°22	9°54	4° 8	23°34	26°12	9°26	11° 8	4°15	n.a.	W18
T 19	8 59 15	16°52'04	10♎55	3°36	20°39	5°58	23°36	10° 0	4°12	23°33	26°11	9°D25	11° 4	4°22	n.a.	T 19
F 20	9 3 11	17°51'04	23°58	3° 4	21°54	6°45	23°50	10° 7	4°15	23°31	26°10	9°26	11° 1	4°28	n.a.	F 20
S 21	9 7 8	18°50'02	6♏36	2°38	23° 8	7°31	24° 5	10°13	4°18	23°29	26°10	9°27	10°58	4°35	n.a.	S 21
S 22	9 11 4	19°48'58	18°56	2°18	24°22	8°17	24°19	10°19	4°22	23°28	26° 9	9°R28	10°55	4°42	n.a.	S 22
M23	9 15 1	20°47'52	1♐ 1	2° 3	25°36	9° 4	24°33	10°25	4°25	23°26	26° 8	9°27	10°52	4°48	n.a.	M23
T 24	9 18 57	21°46'44	12°58	1°54	26°51	9°50	24°48	10°32	4°28	23°25	26° 7	9°25	10°48	4°55	n.a.	T 24
W25	9 22 54	22°45'35	24°49	1°D50	28° 5	10°36	25° 2	10°38	4°32	23°23	26° 7	9°20	10°45	5° 2	n.a.	W25
T 26	9 26 50	23°44'23	6♑40	1°52	29°19	11°22	25°16	10°44	4°35	23°21	26° 6	9°14	10°42	5° 9	n.a.	T 26
F 27	9 30 47	24°43'10	18°35	1°59	0♓33	12° 9	25°31	10°50	4°38	23°20	26° 5	9° 6	10°39	5°15	n.a.	F 27
S 28	9 34 44	25°41'54	0♒35	2°11	1°47	12°55	25°45	10°56	4°42	23°18	26° 5	8°58	10°36	5°22	n.a.	S 28
S 29	9 38 40	26♒40'37	12♒43	2♒29	3♓ 2	13♉41	25♒59	11♉ 2	4♓45	23♌16	26♊ 4	8♈50	10♈33	5♉29	n.a.	S 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s43	24s 6	4s37	13s57	2n55	22s11	1s21	24s21	0s44	16s28	1s14	24s10	0s32	11s12	0s45	15n18	1n39	31n13	7n23	4n23	4n50	28s55		n.a.
M 2	20 30	20 13	4 6	13 44	3 7	21 56	1 22	24 25	0 44	16 23	1 14	24 9	0 32	11 11	0 45	15 19	1 39	31 13	7 23	4 18	4 49	28 56		n.a.
T 3	20 17	15 28	3 23	13 35	3 18	21 41	1 22	24 28	0 45	16 19	1 14	24 9	0 32	11 10	0 45	15 19	1 39	31 12	7 23	4 14	4 48	28 56		n.a.
W 4	20 4	10 2	2 31	13 30	3 27	21 24	1 23	24 31	0 46	16 14	1 14	24 9	0 32	11 9	0 45	15 20	1 39	31 12	7 23	4 12	4 46	28 56		n.a.
T 5	19 50	4 8	1 30	13 28	3 36	21 7	1 23	24 34	0 47	16 10	1 14	24 8	0 33	11 7	0 45	15 20	1 39	31 12	7 23	4 10	4 45	28 56		n.a.
F 6	19 36	2n 2	0 23	13 30	3 42	20 50	1 24	24 36	0 47	16 5	1 14	24 8	0 33	11 6	0 45	15 21	1 39	31 12	7 23	4 9	4 44	28 56		n.a.
S 7	19 21	8 15	0n46	13 35	3 47	20 31	1 24	24 38	0 48	16 0	1 14	24 8	0 33	11 5	0 45	15 21	1 39	31 12	7 23	4 10	4 43	28 55		n.a.
S 8	19 7	14 15	1 54	13 43	3 50	20 13	1 24	24 40	0 49	15 56	1 14	24 7	0 33	11 4	0 45	15 22	1 39	31 12	7 23	4 10	4 41	28 55		n.a.
M 9	18 51	19 44	2 58	13 55	3 51	19 53	1 25	24 41	0 50	15 51	1 14	24 7	0 33	11 3	0 45	15 23	1 39	31 12	7 23	4 10	4 40	28 55		n.a.
T 10	18 36	24 18	3 53	14 9	3 51	19 33	1 25	24 43	0 50	15 46	1 14	24 7	0 33	11 2	0 45	15 23	1 39	31 12	7 23	4 9	4 39	28 55		n.a.
W11	18 20	27 29	4 34	14 25	3 48	19 13	1 25	24 43	0 51	15 42	1 14	24 6	0 33	11 0	0 45	15 24	1 39	31 12	7 23	4 7	4 38	28 55		n.a.
T 12	18 4	28 51	4 59	14 44	3 44	18 52	1 25	24 44	0 52	15 37	1 14	24 6	0 33	10 59	0 45	15 24	1 39	31 12	7 23	4 4	4 36	28 55		n.a.
F 13	17 48	28 7	5 3	15 4	3 37	18 30	1 25	24 45	0 52	15 32	1 14	24 6	0 33	10 58	0 45	15 25	1 39	31 12	7 23	4 1	4 35	28 55		n.a.
S 14	17 31	25 20	4 47	15 25	3 29	18 8	1 25	24 45	0 53	15 28	1 14	24 5	0 33	10 57	0 45	15 25	1 39	31 11	7 22	3 58	4 34	28 55		n.a.
S 15	17 14	20 49	4 11	15 47	3 20	17 46	1 25	24 44	0 54	15 23	1 14	24 5	0 34	10 56	0 45	15 26	1 39	31 11	7 22	3 54	4 33	28 55		n.a.
M16	16 57	15 5	3 18	16 9	3 9	17 23	1 25	24 44	0 55	15 18	1 14	24 4	0 34	10 54	0 45	15 26	1 39	31 11	7 22	3 51	4 31	28 55		n.a.
T 17	16 40	8 40	2 14	16 32	2 57	16 59	1 24	24 43	0 55	15 13	1 14	24 4	0 34	10 53	0 45	15 27	1 39	31 11	7 22	3 49	4 30	28 55		n.a.
W18	16 22	2 1	1 4	16 54	2 44	16 36	1 24	24 42	0 56	15 8	1 14	24 4	0 34	10 52	0 45	15 28	1 39	31 11	7 22	3 48	4 29	28 55		n.a.
T 19	16 4	4s31	0s 8	17 16	2 31	16 11	1 24	24 41	0 57	15 4	1 14	24 3	0 34	10 51	0 45	15 28	1 39	31 11	7 22	3 48	4 27	28 55		n.a.
F 20	15 46	10 39	1 17	17 37	2 16	15 46	1 23	24 39	0 57	14 59	1 14	24 3	0 34	10 49	0 45	15 29	1 39	31 11	7 22	3 48	4 26	28 54		n.a.
S 21	15 27	16 11	2 21	17 57	2 2	15 21	1 23	24 37	0 58	14 54	1 14	24 3	0 34	10 48	0 45	15 29	1 39	31 11	7 22	3 49	4 25	28 54		n.a.
S 22	15 8	20 54	3 16	18 16	1 47	14 55	1 22	24 35	0 59	14 49	1 14	24 2	0 34	10 47	0 45	15 30	1 39	31 11	7 22	3 49	4 24	28 54		n.a.
M23	14 49	24 40	4 1	18 34	1 32	14 29	1 21	24 33	1 0	14 44	1 14	24 2	0 34	10 46	0 45	15 30	1 39	31 10	7 22	3 49	4 22	28 54		n.a.
T 24	14 30	27 19	4 36	18 51	1 17	14 3	1 21	24 30	1 0	14 39	1 14	24 1	0 35	10 44	0 45	15 31	1 39	31 10	7 22	3 48	4 21	28 54		n.a.
W25	14 11	28 44	4 58	19 6	1 2	13 36	1 20	24 27	1 1	14 34	1 14	24 1	0 35	10 43	0 45	15 32	1 39	31 10	7 21	3 46	4 20	28 54		n.a.
T 26	13 51	28 49	5 7	19 20	0 47	13 9	1 19	24 24	1 2	14 29	1 14	24 1	0 35	10 42	0 45	15 32	1 39	31 10	7 21	3 43	4 19	28 53		n.a.
F 27	13 31	27 34	5 3	19 32	0 33	12 42	1 18	24 21	1 2	14 24	1 14	24 0	0 35	10 41	0 45	15 33	1 39	31 10	7 21	3 40	4 17	28 53		n.a.
S 28	13 11	25 3	4 46	19 43	0 19	12 14	1 17	24 17	1 3	14 20	1 14	24 0	0 35	10 39	0 45	15 33	1 39	31 10	7 21	3 37	4 16	28 53		n.a.
S 29	12s51	21s23	4s16	19s53	0n 6	11s46	1s16	24s13	1s 4	14s15	1s14	23s59	0s35	10s38	0s45	15n34	1n39	31n10	7n21	3n34	4n15	28s53		n.a.

Julian Day Number = 1168830.5, Delta T = 09h53m55s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'54, Lahiri = -24°49'53 Julian Calendar 1 Feb. 1513 BCE == Greg. Calendar 18 Jan. 1513 BCE

The year -1512 astronomical counting style corresponds to year 1513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1513 BCE
geocentric

MARCH 1513 BCE (-1512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 42 37	27♒39'17	25♒ 0	2♒51	4♓16	14♉27	26♒14	11♉ 7	4♓49	23°R15	26°R 4	8°R43	10♈29	5♉35	n.a.	M 1
T 2	9 46 33	28°37'55	7♓27	3°17	5°30	15°14	26°28	11°13	4°52	23♌13	26♊ 3	8♈37	10°26	5°42	n.a.	T 2
W 3	9 50 30	29°36'31	20° 6	3°48	6°44	16° 0	26°42	11°19	4°55	23°11	26° 3	8°34	10°23	5°49	n.a.	W 3
T 4	9 54 26	0♓35'05	2♈55	4°23	7°58	16°46	26°57	11°25	4°59	23°10	26° 2	8°D32	10°20	5°56	n.a.	T 4
F 5	9 58 23	1°33'37	15°57	5° 2	9°12	17°32	27°11	11°30	5° 2	23° 8	26° 2	8°32	10°17	6° 2	n.a.	F 5
S 6	10 2 19	2°32'06	29°13	5°45	10°26	18°18	27°25	11°36	5° 6	23° 7	26° 1	8°33	10°13	6° 9	n.a.	S 6
S 7	10 6 16	3°30'34	12♉42	6°31	11°40	19° 4	27°40	11°41	5° 9	23° 5	26° 1	8°35	10°10	6°16	n.a.	S 7
M 8	10 10 12	4°28'59	26°26	7°20	12°54	19°50	27°54	11°47	5°13	23° 3	26° 0	8°36	10° 7	6°23	n.a.	M 8
T 9	10 14 9	5°27'21	10♊26	8°13	14° 8	20°36	28° 8	11°52	5°16	23° 2	26° 0	8°R36	10° 4	6°29	n.a.	T 9
W10	10 18 6	6°25'42	24°41	9° 9	15°22	21°22	28°23	11°57	5°19	23° 0	26° 0	8°35	10° 1	6°36	n.a.	W10
T 11	10 22 2	7°24'00	9♋ 8	10° 8	16°36	22° 8	28°37	12° 2	5°23	22°59	25°59	8°32	9°58	6°43	n.a.	T 11
F 12	10 25 59	8°22'16	23°44	11°10	17°50	22°54	28°51	12° 8	5°26	22°57	25°59	8°29	9°54	6°49	n.a.	F 12
S 13	10 29 55	9°20'30	8♌23	12°15	19° 4	23°40	29° 5	12°13	5°30	22°55	25°59	8°24	9°51	6°56	n.a.	S 13
S 14	10 33 52	10°18'41	22°59	13°22	20°18	24°26	29°20	12°18	5°33	22°54	25°59	8°20	9°48	7° 3	n.a.	S 14
M15	10 37 48	11°16'51	7♍24	14°31	21°31	25°12	29°34	12°23	5°36	22°52	25°59	8°17	9°45	7°10	n.a.	M15
T 16	10 41 45	12°14'58	21°33	15°44	22°45	25°58	29°48	12°28	5°40	22°51	25°58	8°15	9°42	7°16	n.a.	T 16
W17	10 45 41	13°13'04	5♎22	16°58	23°59	26°44	0♓ 2	12°32	5°43	22°49	25°58	8°D14	9°39	7°23	n.a.	W17
T 18	10 49 38	14°11'08	18°48	18°15	25°13	27°30	0°16	12°37	5°47	22°48	25°58	8°14	9°35	7°30	n.a.	T 18
F 19	10 53 35	15° 9'10	1♏51	19°34	26°27	28°15	0°30	12°42	5°50	22°46	25°58	8°16	9°32	7°37	n.a.	F 19
S 20	10 57 31	16° 7'11	14°33	20°55	27°40	29° 1	0°44	12°46	5°53	22°45	25°58	8°17	9°29	7°43	n.a.	S 20
S 21	11 1 28	17° 5'10	26°56	22°18	28°54	29°47	0°58	12°51	5°57	22°43	25°58	8°19	9°26	7°50	n.a.	S 21
M22	11 5 24	18° 3'08	9♐ 5	23°44	0♈ 8	0♒33	1°12	12°55	6° 0	22°42	25°D58	8°20	9°23	7°57	n.a.	M22
T 23	11 9 21	19° 1'04	21° 4	25°11	1°21	1°18	1°26	13° 0	6° 4	22°40	25°58	8°R20	9°19	8° 3	n.a.	T 23
W24	11 13 17	19°58'59	2♉57	26°41	2°35	2° 4	1°40	13° 4	6° 7	22°39	25°58	8°19	9°16	8°10	n.a.	W24
T 25	11 17 14	20°56'52	14°50	28°13	3°49	2°50	1°54	13° 8	6°10	22°37	25°58	8°18	9°13	8°17	n.a.	T 25
F 26	11 21 10	21°54'44	26°47	29°46	5° 2	3°35	2° 8	13°12	6°14	22°36	25°58	8°16	9°10	8°24	n.a.	F 26
S 27	11 25 7	22°52'35	8♒51	1♓22	6°16	4°21	2°22	13°16	6°17	22°35	25°58	8°14	9° 7	8°30	n.a.	S 27
S 28	11 29 3	23°50'24	21° 5	2°59	7°30	5° 6	2°36	13°20	6°20	22°33	25°58	8°11	9° 4	8°37	n.a.	S 28
M29	11 33 0	24°48'11	3♓33	4°39	8°43	5°52	2°50	13°24	6°23	22°32	25°59	8°10	9° 0	8°44	n.a.	M29
T 30	11 36 57	25°45'57	16°14	6°21	9°57	6°37	3° 4	13°28	6°27	22°31	25°59	8° 8	8°57	8°50	n.a.	T 30
W31	11 40 53	26♓43'41	29♓11	8♓ 4	11♈10	7♒22	3♓17	13♉32	6♓30	22♌29	25♊59	8♈ 7	8♈54	8♉57	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	12s30	16s46	3s34	20s 0	0s 8	11s17	1s15	24s 8	1s 4	14s10	1s14	23s59	0s35	10s37	0s45	15n34	1n39	31n10	7n21	3n31	4n14	28s53			n.a.
T 2	12 10	11 24	2 40	20 6	0 20	10 49	1 14	24 4	1 5	14 5	1 14	23 59	0 35	10 36	0 45	15 35	1 39	31 10	7 21	3 29	4 12	28 52			n.a.
W 3	11 49	5 30	1 38	20 11	0 32	10 20	1 13	23 59	1 6	14 0	1 14	23 58	0 36	10 34	0 45	15 35	1 39	31 9	7 21	3 27	4 11	28 52			n.a.
T 4	11 28	0n43	0 30	20 13	0 44	9 50	1 12	23 54	1 6	13 55	1 14	23 58	0 36	10 33	0 45	15 36	1 39	31 9	7 21	3 27	4 10	28 52			n.a.
F 5	11 7	7 0	0n40	20 15	0 55	9 21	1 11	23 48	1 7	13 50	1 14	23 58	0 36	10 32	0 45	15 37	1 39	31 9	7 21	3 27	4 8	28 52			n.a.
S 6	10 45	13 6	1 50	20 14	1 5	8 51	1 9	23 43	1 8	13 45	1 14	23 57	0 36	10 30	0 45	15 37	1 39	31 9	7 20	3 27	4 7	28 51			n.a.
S 7	10 24	18 42	2 55	20 12	1 15	8 21	1 8	23 37	1 8	13 40	1 14	23 57	0 36	10 29	0 45	15 38	1 39	31 9	7 20	3 28	4 6	28 51			n.a.
M 8	10 2	23 27	3 52	20 8	1 25	7 51	1 6	23 31	1 9	13 35	1 14	23 57	0 36	10 28	0 45	15 38	1 39	31 9	7 20	3 28	4 5	28 51			n.a.
T 9	9 41	26 57	4 35	20 2	1 33	7 21	1 5	23 24	1 9	13 30	1 14	23 56	0 36	10 27	0 45	15 39	1 39	31 9	7 20	3 28	4 3	28 50			n.a.
W10	9 19	28 49	5 3	19 55	1 41	6 50	1 3	23 18	1 10	13 25	1 14	23 56	0 36	10 25	0 45	15 39	1 39	31 9	7 20	3 28	4 2	28 50			n.a.
T 11	8 57	28 44	5 12	19 46	1 49	6 20	1 2	23 11	1 11	13 20	1 14	23 55	0 37	10 24	0 45	15 40	1 39	31 8	7 20	3 27	4 1	28 50			n.a.
F 12	8 35	26 41	5 1	19 36	1 56	5 49	1 0	23 4	1 11	13 15	1 14	23 55	0 37	10 23	0 45	15 40	1 39	31 8	7 20	3 25	4 0	28 50			n.a.
S 13	8 13	22 50	4 31	19 23	2 2	5 18	0 58	22 56	1 12	13 10	1 14	23 55	0 37	10 21	0 45	15 41	1 39	31 8	7 20	3 24	3 58	28 49			n.a.
S 14	7 50	17 36	3 43	19 9	2 8	4 47	0 57	22 49	1 13	13 5	1 15	23 54	0 37	10 20	0 45	15 41	1 39	31 8	7 19	3 22	3 57	28 49			n.a.
M15	7 28	11 26	2 41	18 54	2 13	4 15	0 55	22 41	1 13	13 0	1 15	23 54	0 37	10 19	0 45	15 42	1 39	31 8	7 19	3 21	3 56	28 49			n.a.
T 16	7 5	4 47	1 30	18 36	2 18	3 44	0 53	22 33	1 14	12 55	1 15	23 54	0 37	10 18	0 45	15 42	1 39	31 8	7 19	3 20	3 55	28 48			n.a.
W17	6 43	1s56	0 16	18 17	2 22	3 13	0 51	22 24	1 14	12 50	1 15	23 53	0 37	10 16	0 45	15 43	1 39	31 8	7 19	3 19	3 53	28 48			n.a.
T 18	6 20	8 23	0s58	17 56	2 25	2 41	0 49	22 16	1 15	12 44	1 15	23 53	0 37	10 15	0 45	15 43	1 39	31 7	7 19	3 20	3 52	28 47			n.a.
F 19	5 57	14 18	2 6	17 33	2 28	2 10	0 47	22 7	1 16	12 39	1 15	23 53	0 38	10 14	0 45	15 44	1 39	31 7	7 19	3 20	3 51	28 47			n.a.
S 20	5 34	19 27	3 6	17 9	2 30	1 38	0 45	21 58	1 16	12 34	1 15	23 52	0 38	10 13	0 45	15 44	1 39	31 7	7 19	3 21	3 49	28 47			n.a.
S 21	5 11	23 39	3 57	16 43	2 32	1 6	0 43	21 49	1 17	12 29	1 15	23 52	0 38	10 11	0 45	15 45	1 39	31 7	7 19	3 21	3 48	28 46			n.a.
M22	4 48	26 44	4 35	16 15	2 33	0 34	0 41	21 39	1 17	12 24	1 15	23 52	0 38	10 10	0 45	15 45	1 39	31 7	7 18	3 22	3 47	28 46			n.a.
T 23	4 25	28 34	5 1	15 46	2 34	0 3	0 39	21 30	1 18	12 19	1 15	23 52	0 38	10 9	0 45	15 46	1 39	31 7	7 18	3 22	3 46	28 46			n.a.
W24	4 2	29 4	5 14	15 15	2 34	0n29	0 37	21 20	1 18	12 14	1 15	23 51	0 38	10 8	0 45	15 46	1 39	31 7	7 18	3 21	3 44	28 45			n.a.
T 25	3 39	28 13	5 13	14 42	2 33	1 1	0 35	21 10	1 19	12 9	1 15	23 51	0 38	10 6	0 45	15 47	1 39	31 7	7 18	3 21	3 43	28 45			n.a.
F 26	3 16	26 4	4 59	14 7	2 32	1 33	0 32	20 59	1 19	12 4	1 15	23 51	0 39	10 5	0 45	15 47	1 39	31 6	7 18	3 20	3 42	28 44			n.a.
S 27	2 53	22 44	4 31	13 31	2 30	2 4	0 30	20 49	1 20	11 59	1 15	23 50	0 39	10 4	0 45	15 48	1 39	31 6	7 18	3 19	3 41	28 44			n.a.
S 28	2 29	18 22	3 51	12 53	2 28	2 36	0 28	20 38	1 20	11 54	1 15	23 50	0 39	10 3	0 45	15 48	1 39	31 6	7 18	3 18	3 39	28 43			n.a.
M29	2 6	13 10	3 0	12 13	2 25	3 8	0 26	20 27	1 21	11 49	1 16	23 50	0 39	10 1	0 45	15 48	1 39	31 6	7 18	3 18	3 38	28 43			n.a.
T 30	1 43	7 20	1 58	11 32	2 21	3 39	0 23	20 16	1 21	11 44	1 16	23 50	0 39	10 0	0 45	15 49	1 39	31 6	7 17	3 17	3 37	28 42			n.a.
W31	1s19	1s 5	0s49	10s49	2s17	4n11	0s21	20s 5	1s22	11s39	1s16	23s49	0s39	9s59	0s45	15n49	1n39	31n 6	7n17	3n17	3n35	28s42			n.a.

Julian Day Number = 1168859.5, Delta T = 09h53m53s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'50, Lahiri = -24°49'49 Julian Calendar 1 March 1513 BCE == Greg. Calendar 16 Feb. 1513 BCE

The year -1512 astronomical counting style corresponds to year 1513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1513 BCE
geocentric

APRIL 1513 BCE (-1512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 44 50	27♓41'24	12♈23	9♓49	12♈24	8♒ 8	3♓31	13♑35	6♓33	22°R28	25♊59	8°D 7	8♈51	9♑ 4	n.a.	T 1
F 2	11 48 46	28°39'05	25°49	11°37	13°37	8°53	3°45	13°39	6°36	22♌27	26° 0	8♈ 8	8°48	9°11	n.a.	F 2
S 3	11 52 43	29°36'45	9♉27	13°26	14°51	9°38	3°58	13°42	6°40	22°26	26° 0	8° 8	8°45	9°17	n.a.	S 3
S 4	11 56 39	0♈34'23	23°17	15°18	16° 4	10°23	4°12	13°46	6°43	22°24	26° 0	8° 9	8°41	9°24	n.a.	S 4
M 5	12 0 36	1°32'00	7♊17	17°11	17°18	11° 9	4°25	13°49	6°46	22°23	26° 1	8°10	8°38	9°31	n.a.	M 5
T 6	12 4 32	2°29'35	21°24	19° 6	18°31	11°54	4°39	13°52	6°49	22°22	26° 1	8°10	8°35	9°38	n.a.	T 6
W 7	12 8 29	3°27'08	5♋37	21° 3	19°45	12°39	4°52	13°55	6°52	22°21	26° 2	8°R10	8°32	9°44	n.a.	W 7
T 8	12 12 26	4°24'39	19°52	23° 3	20°58	13°24	5° 6	13°59	6°56	22°20	26° 2	8°10	8°29	9°51	n.a.	T 8
F 9	12 16 22	5°22'09	4♌ 8	25° 3	22°11	14° 9	5°19	14° 1	6°59	22°19	26° 2	8°10	8°25	9°58	n.a.	F 9
S 10	12 20 19	6°19'38	18°22	27° 6	23°25	14°54	5°32	14° 4	7° 2	22°18	26° 3	8°10	8°22	10° 4	n.a.	S 10
S 11	12 24 15	7°17'04	2♍29	29°10	24°38	15°38	5°45	14° 7	7° 5	22°16	26° 4	8° 9	8°19	10°11	n.a.	S 11
M12	12 28 12	8°14'30	16°26	1♈16	25°51	16°23	5°59	14°10	7° 8	22°15	26° 4	8°D 9	8°16	10°18	n.a.	M12
T 13	12 32 8	9°11'53	0♎11	3°23	27° 5	17° 8	6°12	14°12	7°11	22°14	26° 5	8° 9	8°13	10°25	n.a.	T 13
W14	12 36 5	10° 9'16	13°41	5°32	28°18	17°53	6°25	14°15	7°14	22°13	26° 5	8°R 9	8°10	10°31	n.a.	W14
T 15	12 40 1	11° 6'38	26°54	7°41	29°31	18°37	6°38	14°17	7°17	22°12	26° 6	8° 9	8° 6	10°38	n.a.	T 15
F 16	12 43 58	12° 3'58	9♏49	9°52	0♉44	19°22	6°51	14°20	7°20	22°12	26° 7	8° 9	8° 3	10°45	n.a.	F 16
S 17	12 47 55	13° 1'18	22°27	12° 3	1°58	20° 6	7° 4	14°22	7°23	22°11	26° 7	8° 8	8° 0	10°52	n.a.	S 17
S 18	12 51 51	13°58'37	4♐49	14°14	3°11	20°51	7°16	14°24	7°26	22°10	26° 8	8° 8	7°57	10°58	n.a.	S 18
M19	12 55 48	14°55'55	16°59	16°26	4°24	21°35	7°29	14°26	7°29	22° 9	26° 9	8° 7	7°54	11° 5	n.a.	M19
T 20	12 59 44	15°53'12	28°59	18°37	5°37	22°20	7°42	14°28	7°31	22° 8	26°10	8° 6	7°50	11°12	n.a.	T 20
W21	13 3 41	16°50'29	10♑53	20°48	6°50	23° 4	7°55	14°30	7°34	22° 7	26°10	8° 6	7°47	11°18	n.a.	W21
T 22	13 7 37	17°47'44	22°47	22°58	8° 3	23°48	8° 7	14°31	7°37	22° 6	26°11	8°D 6	7°44	11°25	n.a.	T 22
F 23	13 11 34	18°45'00	4♒44	25° 8	9°16	24°33	8°20	14°33	7°40	22° 6	26°12	8° 6	7°41	11°32	n.a.	F 23
S 24	13 15 30	19°42'14	16°50	27°16	10°29	25°17	8°32	14°35	7°43	22° 5	26°13	8° 7	7°38	11°39	n.a.	S 24
S 25	13 19 27	20°39'28	29° 7	29°23	11°42	26° 1	8°45	14°36	7°45	22° 4	26°14	8° 8	7°35	11°45	n.a.	S 25
M26	13 23 24	21°36'42	11♓41	1♉28	12°55	26°45	8°57	14°37	7°48	22° 4	26°15	8° 9	7°31	11°52	n.a.	M26
T 27	13 27 20	22°33'54	24°33	3°31	14° 8	27°29	9° 9	14°39	7°51	22° 3	26°16	8°10	7°28	11°59	n.a.	T 27
W28	13 31 17	23°31'06	7♈45	5°32	15°21	28°13	9°21	14°40	7°53	22° 2	26°17	8°R11	7°25	12° 6	n.a.	W28
T 29	13 35 13	24°28'18	21°17	7°32	16°34	28°57	9°33	14°41	7°56	22° 2	26°18	8°10	7°22	12°12	n.a.	T 29
F 30	13 39 10	25♈25'29	5♉ 8	9♉29	17♉47	29♒41	9♓45	14♑42	7♓58	22♌ 1	26♊19	8♈ 9	7♈19	12♑19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s56	5n20	0n24	10s 4	2s13	4n42	0s19	19s53	1s22	11s34	1s16	23s49	0s39	9s58	0s45	15n50	1n39	31n 6	7n17	3n17	3n34	28s41		n.a.
F 2	0 33	11 38	1 36	9 17	2 7	5 13	0 16	19 42	1 23	11 29	1 16	23 49	0 40	9 56	0 45	15 50	1 39	31 6	7 17	3 17	3 33	28 41		n.a.
S 3	0 9	17 30	2 45	8 29	2 2	5 45	0 14	19 30	1 23	11 24	1 16	23 49	0 40	9 55	0 45	15 51	1 39	31 5	7 17	3 17	3 32	28 40		n.a.
S 4	0n14	22 33	3 45	7 40	1 55	6 16	0 11	19 18	1 24	11 20	1 16	23 49	0 40	9 54	0 45	15 51	1 39	31 5	7 17	3 17	3 30	28 40		n.a.
M 5	0 37	26 23	4 32	6 49	1 49	6 47	0 9	19 6	1 24	11 15	1 16	23 48	0 40	9 53	0 45	15 51	1 39	31 5	7 17	3 18	3 29	28 39		n.a.
T 6	1 1	28 38	5 3	5 56	1 41	7 17	0 6	18 53	1 25	11 10	1 16	23 48	0 40	9 52	0 45	15 52	1 39	31 5	7 17	3 18	3 28	28 39		n.a.
W 7	1 24	29 1	5 16	5 2	1 34	7 48	0 4	18 41	1 25	11 5	1 16	23 48	0 40	9 51	0 45	15 52	1 39	31 5	7 16	3 18	3 27	28 38		n.a.
T 8	1 47	27 29	5 10	4 7	1 25	8 18	0 1	18 28	1 26	11 0	1 17	23 48	0 40	9 49	0 45	15 52	1 39	31 5	7 16	3 18	3 25	28 38		n.a.
F 9	2 10	24 10	4 45	3 10	1 17	8 49	0n 1	18 15	1 26	10 55	1 17	23 48	0 41	9 48	0 45	15 53	1 39	31 5	7 16	3 18	3 24	28 37		n.a.
S 10	2 33	19 26	4 2	2 12	1 8	9 19	0 4	18 2	1 27	10 50	1 17	23 47	0 41	9 47	0 45	15 53	1 39	31 5	7 16	3 18	3 23	28 37		n.a.
S 11	2 57	13 39	3 5	1 13	0 58	9 49	0 6	17 49	1 27	10 45	1 17	23 47	0 41	9 46	0 45	15 53	1 39	31 5	7 16	3 18	3 21	28 36		n.a.
M12	3 20	7 15	1 57	0 14	0 48	10 18	0 9	17 36	1 27	10 40	1 17	23 47	0 41	9 45	0 45	15 54	1 39	31 4	7 16	3 18	3 20	28 36		n.a.
T 13	3 43	0 36	0 44	0n47	0 38	10 48	0 11	17 23	1 28	10 36	1 17	23 47	0 41	9 44	0 45	15 54	1 39	31 4	7 16	3 18	3 19	28 35		n.a.
W14	4 6	5s58	0s31	1 48	0 28	11 17	0 14	17 9	1 28	10 31	1 17	23 47	0 41	9 43	0 45	15 54	1 38	31 4	7 16	3 18	3 18	28 34		n.a.
T 15	4 28	12 8	1 42	2 50	0 18	11 46	0 16	16 55	1 29	10 26	1 17	23 47	0 42	9 41	0 45	15 55	1 38	31 4	7 15	3 17	3 16	28 34		n.a.
F 16	4 51	17 39	2 46	3 52	0 7	12 14	0 19	16 41	1 29	10 21	1 17	23 47	0 42	9 40	0 45	15 55	1 38	31 4	7 15	3 17	3 15	28 33		n.a.
S 17	5 14	22 16	3 41	4 54	0n 3	12 42	0 22	16 27	1 29	10 16	1 18	23 47	0 42	9 39	0 45	15 55	1 38	31 4	7 15	3 17	3 14	28 33		n.a.
S 18	5 37	25 49	4 25	5 56	0 14	13 10	0 24	16 13	1 30	10 12	1 18	23 47	0 42	9 38	0 45	15 55	1 38	31 4	7 15	3 17	3 12	28 32		n.a.
M19	5 59	28 7	4 55	6 57	0 24	13 38	0 27	15 59	1 30	10 7	1 18	23 47	0 42	9 37	0 45	15 56	1 38	31 4	7 15	3 17	3 11	28 31		n.a.
T 20	6 22	29 5	5 12	7 57	0 35	14 5	0 29	15 45	1 31	10 2	1 18	23 46	0 42	9 36	0 45	15 56	1 38	31 4	7 15	3 16	3 10	28 31		n.a.
W21	6 44	28 40	5 16	8 57	0 45	14 32	0 32	15 30	1 31	9 58	1 18	23 46	0 42	9 35	0 45	15 56	1 38	31 4	7 15	3 16	3 9	28 30		n.a.
T 22	7 6	26 56	5 6	9 56	0 54	14 59	0 34	15 16	1 31	9 53	1 18	23 46	0 43	9 34	0 45	15 56	1 38	31 4	7 15	3 16	3 7	28 29		n.a.
F 23	7 28	24 0	4 43	10 53	1 4	15 25	0 37	15 1	1 32	9 48	1 18	23 46	0 43	9 33	0 45	15 57	1 38	31 3	7 14	3 16	3 6	28 29		n.a.
S 24	7 51	19 59	4 7	11 48	1 12	15 51	0 39	14 46	1 32	9 44	1 19	23 46	0 43	9 32	0 45	15 57	1 38	31 3	7 14	3 17	3 5	28 28		n.a.
S 25	8 13	15 6	3 19	12 42	1 21	16 17	0 42	14 31	1 32	9 39	1 19	23 46	0 43	9 31	0 45	15 57	1 38	31 3	7 14	3 17	3 4	28 27		n.a.
M26	8 34	9 29	2 21	13 34	1 29	16 42	0 44	14 16	1 33	9 34	1 19	23 46	0 43	9 30	0 45	15 57	1 38	31 3	7 14	3 18	3 2	28 27		n.a.
T 27	8 56	3 20	1 15	14 25	1 36	17 7	0 46	14 1	1 33	9 30	1 19	23 46	0 43	9 29	0 45	15 57	1 38	31 3	7 14	3 18	3 1	28 26		n.a.
W28	9 18	3n 6	0 2	15 13	1 42	17 31	0 49	13 46	1 33	9 25	1 19	23 46	0 44	9 28	0 45	15 57	1 38	31 3	7 14	3 18	3 0	28 25		n.a.
T 29	9 39	9 33	1n12	15 59	1 48	17 55	0 51	13 30	1 33	9 21	1 19	23 46	0 44	9 27	0 45	15 58	1 38	31 3	7 14	3 18	2 58	28 24		n.a.
F 30	10n 0	15n43	2n23	16n42	1n54	18n18	0n54	13s15	1s34	9s16	1s19	23s46	0s44	9s26	0s46	15n58	1n38	31n 3	7n14	3n17	2n57	28s24		n.a.

Julian Day Number = 1168890.5, Delta T = 09h53m51s
Ecliptic obliquity = 23°52'30, Nutation = - 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'45, Lahiri = -24°49'45 Julian Calendar 1 Apr. 1513 BCE == Greg. Calendar 18 March 1513 BCE

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ASTRODIENST EPHEMERIS for the year 1513 BCE
geocentric

MAY 1513 BCE (-1512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 43 6	26♈22'39	19♉14	11♉24	19♉ 0	0♓24	9♓57	14♑43	8♓ 1	22°R 1	26♊20	8°R 7	7♈16	12♑26	n.a.	S 1
S 2	13 47 3	27°19'49	3♊31	13°17	20°13	1° 8	10° 9	14°43	8° 3	22♌ 0	26°21	8♈ 5	7°12	12°32	n.a.	S 2
M 3	13 50 59	28°16'57	17°54	15° 7	21°26	1°51	10°21	14°44	8° 6	22° 0	26°22	8° 2	7° 9	12°39	n.a.	M 3
T 4	13 54 56	29°14'06	2♋19	16°55	22°38	2°35	10°33	14°44	8° 8	21°59	26°23	8° 0	7° 6	12°46	n.a.	T 4
W 5	13 58 53	0♉11'13	16°40	18°41	23°51	3°18	10°44	14°45	8°11	21°59	26°24	7°59	7° 3	12°53	n.a.	W 5
T 6	14 2 49	1° 8'20	0♌55	20°24	25° 4	4° 2	10°56	14°45	8°13	21°59	26°25	7°D58	7° 0	12°59	n.a.	T 6
F 7	14 6 46	2° 5'25	15° 1	22° 5	26°17	4°45	11° 7	14°46	8°15	21°58	26°26	7°59	6°56	13° 6	n.a.	F 7
S 8	14 10 42	3° 2'30	28°56	23°43	27°29	5°28	11°19	14°46	8°18	21°58	26°27	8° 0	6°53	13°13	n.a.	S 8
S 9	14 14 39	3°59'35	12♍39	25°19	28°42	6°11	11°30	14°R46	8°20	21°58	26°29	8° 1	6°50	13°19	n.a.	S 9
M10	14 18 35	4°56'38	26°11	26°52	29°55	6°54	11°41	14°46	8°22	21°58	26°30	8° 2	6°47	13°26	n.a.	M10
T 11	14 22 32	5°53'42	9♎30	28°23	1♊ 7	7°37	11°52	14°45	8°24	21°57	26°31	8°R 3	6°44	13°33	n.a.	T 11
W12	14 26 29	6°50'44	22°37	29°51	2°20	8°20	12° 3	14°45	8°27	21°57	26°32	8° 2	6°41	13°40	n.a.	W12
T 13	14 30 25	7°47'47	5♏31	1♊17	3°33	9° 3	12°14	14°45	8°29	21°57	26°34	8° 0	6°37	13°46	n.a.	T 13
F 14	14 34 22	8°44'49	18°11	2°41	4°45	9°46	12°25	14°44	8°31	21°57	26°35	7°56	6°34	13°53	n.a.	F 14
S 15	14 38 18	9°41'52	0♐39	4° 1	5°58	10°29	12°35	14°44	8°33	21°57	26°36	7°51	6°31	14° 0	n.a.	S 15
S 16	14 42 15	10°38'54	12°56	5°19	7°10	11°11	12°46	14°43	8°35	21°57	26°38	7°46	6°28	14° 7	n.a.	S 16
M17	14 46 11	11°35'56	25° 2	6°35	8°23	11°54	12°56	14°43	8°37	21°D57	26°39	7°40	6°25	14°13	n.a.	M17
T 18	14 50 8	12°32'59	7♑ 1	7°47	9°35	12°36	13° 7	14°42	8°39	21°57	26°40	7°35	6°22	14°20	n.a.	T 18
W19	14 54 5	13°30'02	18°54	8°57	10°48	13°19	13°17	14°41	8°41	21°57	26°42	7°31	6°18	14°27	n.a.	W19
T 20	14 58 1	14°27'05	0♒47	10° 4	12° 0	14° 1	13°27	14°40	8°42	21°57	26°43	7°29	6°15	14°33	n.a.	T 20
F 21	15 1 58	15°24'08	12°43	11° 8	13°12	14°43	13°37	14°39	8°44	21°57	26°45	7°D27	6°12	14°40	n.a.	F 21
S 22	15 5 54	16°21'12	24°47	12° 9	14°25	15°25	13°47	14°37	8°46	21°57	26°46	7°28	6° 9	14°47	n.a.	S 22
S 23	15 9 51	17°18'15	7♓ 4	13° 6	15°37	16° 7	13°57	14°36	8°48	21°57	26°47	7°29	6° 6	14°54	n.a.	S 23
M24	15 13 47	18°15'20	19°38	14° 1	16°49	16°49	14° 7	14°35	8°49	21°58	26°49	7°30	6° 2	15° 0	n.a.	M24
T 25	15 17 44	19°12'24	2♈34	14°52	18° 1	17°31	14°17	14°33	8°51	21°58	26°50	7°R31	5°59	15° 7	n.a.	T 25
W26	15 21 40	20° 9'29	15°54	15°40	19°14	18°13	14°26	14°31	8°53	21°58	26°52	7°31	5°56	15°14	n.a.	W26
T 27	15 25 37	21° 6'35	29°40	16°24	20°26	18°55	14°36	14°30	8°54	21°58	26°53	7°29	5°53	15°21	n.a.	T 27
F 28	15 29 34	22° 3'41	13♉49	17° 5	21°38	19°36	14°45	14°28	8°56	21°59	26°55	7°25	5°50	15°27	n.a.	F 28
S 29	15 33 30	23° 0'48	28°19	17°41	22°50	20°18	14°54	14°26	8°57	21°59	26°57	7°20	5°47	15°34	n.a.	S 29
S 30	15 37 27	23°57'54	13♊ 2	18°14	24° 2	20°59	15° 3	14°24	8°58	22° 0	26°58	7°13	5°43	15°41	n.a.	S 30
M31	15 41 23	24♉55'02	27♊52	18♊42	25♊14	21♓40	15♓12	14♑22	9♓ 0	22♌ 0	27♊ 0	7♈ 6	5♈40	15♑47	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n22	21n10	3n27	17n24	1n58	18n41	0n56	12s59	1s34	9s12	1s20	23s47	0s44	9s25	0s46	15n58	1n38	31n 3	7n14	3n17	2n56	28s23		n.a.
S 2	10 43	25 28	4 19	18 3	2 2	19 3	0 58	12 44	1 34	9 8	1 20	23 47	0 44	9 24	0 46	15 58	1 38	31 3	7 14	3 16	2 55	28 22		n.a.
M 3	11 3	28 13	4 55	18 40	2 6	19 25	1 0	12 28	1 34	9 3	1 20	23 47	0 44	9 23	0 46	15 58	1 38	31 3	7 13	3 15	2 53	28 21		n.a.
T 4	11 24	29 4	5 13	19 14	2 8	19 47	1 3	12 13	1 35	8 59	1 20	23 47	0 45	9 22	0 46	15 58	1 38	31 3	7 13	3 14	2 52	28 21		n.a.
W 5	11 45	27 57	5 11	19 46	2 10	20 7	1 5	11 57	1 35	8 54	1 20	23 47	0 45	9 21	0 46	15 58	1 38	31 3	7 13	3 13	2 51	28 20		n.a.
T 6	12 5	25 1	4 50	20 16	2 11	20 28	1 7	11 41	1 35	8 50	1 20	23 47	0 45	9 20	0 46	15 58	1 38	31 2	7 13	3 13	2 49	28 19		n.a.
F 7	12 25	20 37	4 11	20 44	2 12	20 48	1 9	11 25	1 35	8 46	1 21	23 47	0 45	9 20	0 46	15 58	1 38	31 2	7 13	3 13	2 48	28 18		n.a.
S 8	12 45	15 9	3 18	21 10	2 11	21 7	1 11	11 9	1 36	8 42	1 21	23 47	0 45	9 19	0 46	15 58	1 38	31 2	7 13	3 14	2 47	28 18		n.a.
S 9	13 5	9 0	2 15	21 33	2 11	21 25	1 13	10 53	1 36	8 37	1 21	23 48	0 45	9 18	0 46	15 59	1 38	31 2	7 13	3 14	2 46	28 17		n.a.
M10	13 24	2 32	1 5	21 54	2 9	21 44	1 15	10 37	1 36	8 33	1 21	23 48	0 46	9 17	0 46	15 59	1 37	31 2	7 13	3 15	2 44	28 16		n.a.
T 11	13 44	3s57	0s 8	22 13	2 7	22 1	1 17	10 21	1 36	8 29	1 21	23 48	0 46	9 16	0 46	15 59	1 37	31 2	7 13	3 15	2 43	28 15		n.a.
W12	14 3	10 10	1 19	22 30	2 4	22 18	1 19	10 5	1 36	8 25	1 22	23 48	0 46	9 16	0 46	15 59	1 37	31 2	7 13	3 15	2 42	28 14		n.a.
T 13	14 22	15 52	2 24	22 45	2 0	22 34	1 21	9 48	1 36	8 21	1 22	23 48	0 46	9 15	0 46	15 59	1 37	31 2	7 13	3 14	2 41	28 13		n.a.
F 14	14 40	20 47	3 22	22 58	1 56	22 50	1 23	9 32	1 37	8 17	1 22	23 48	0 46	9 14	0 46	15 59	1 37	31 2	7 13	3 12	2 39	28 13		n.a.
S 15	14 59	24 42	4 8	23 9	1 51	23 5	1 25	9 16	1 37	8 13	1 22	23 49	0 46	9 13	0 46	15 59	1 37	31 2	7 12	3 10	2 38	28 12		n.a.
S 16	15 17	27 26	4 42	23 18	1 45	23 19	1 26	8 59	1 37	8 9	1 22	23 49	0 47	9 12	0 46	15 59	1 37	31 2	7 12	3 8	2 37	28 11		n.a.
M17	15 35	28 50	5 3	23 26	1 39	23 33	1 28	8 43	1 37	8 5	1 23	23 49	0 47	9 12	0 46	15 59	1 37	31 2	7 12	3 6	2 35	28 10		n.a.
T 18	15 53	28 51	5 11	23 31	1 32	23 46	1 30	8 27	1 37	8 1	1 23	23 49	0 47	9 11	0 46	15 58	1 37	31 2	7 12	3 4	2 34	28 9		n.a.
W19	16 11	27 32	5 5	23 35	1 25	23 58	1 31	8 10	1 37	7 57	1 23	23 50	0 47	9 10	0 46	15 58	1 37	31 2	7 12	3 2	2 33	28 8		n.a.
T 20	16 28	24 59	4 46	23 38	1 17	24 10	1 33	7 54	1 37	7 54	1 23	23 50	0 47	9 10	0 46	15 58	1 37	31 2	7 12	3 1	2 32	28 7		n.a.
F 21	16 45	21 21	4 14	23 39	1 8	24 21	1 34	7 37	1 38	7 50	1 23	23 50	0 47	9 9	0 46	15 58	1 37	31 2	7 12	3 1	2 30	28 6		n.a.
S 22	17 2	16 48	3 31	23 38	0 59	24 31	1 35	7 21	1 38	7 46	1 24	23 51	0 47	9 8	0 46	15 58	1 37	31 2	7 12	3 1	2 29	28 6		n.a.
S 23	17 18	11 30	2 38	23 36	0 49	24 41	1 37	7 4	1 38	7 43	1 24	23 51	0 48	9 8	0 46	15 58	1 37	31 2	7 12	3 1	2 28	28 5		n.a.
M24	17 35	5 38	1 35	23 32	0 39	24 50	1 38	6 47	1 38	7 39	1 24	23 51	0 48	9 7	0 46	15 58	1 37	31 2	7 12	3 2	2 26	28 4		n.a.
T 25	17 51	0n38	0 27	23 28	0 28	24 58	1 39	6 31	1 38	7 35	1 24	23 52	0 48	9 7	0 46	15 58	1 37	31 2	7 12	3 2	2 25	28 3		n.a.
W26	18 6	7 4	0n45	23 22	0 17	25 5	1 40	6 14	1 38	7 32	1 24	23 52	0 48	9 6	0 46	15 58	1 37	31 2	7 12	3 2	2 24	28 2		n.a.
T 27	18 22	13 22	1 57	23 15	0 5	25 12	1 41	5 58	1 38	7 28	1 25	23 52	0 48	9 5	0 46	15 58	1 37	31 2	7 12	3 1	2 23	28 1		n.a.
F 28	18 37	19 11	3 3	23 6	0s 8	25 18	1 42	5 41	1 38	7 25	1 25	23 53	0 48	9 5	0 46	15 57	1 37	31 2	7 12	3 0	2 21	28 0		n.a.
S 29	18 52	24 2	3 59	22 57	0 21	25 23	1 43	5 25	1 38	7 21	1 25	23 53	0 49	9 4	0 46	15 57	1 37	31 2	7 12	2 58	2 20	27 59		n.a.
S 30	19 6	27 25	4 40	22 47	0 34	25 28	1 44	5 8	1 38	7 18	1 25	23 53	0 49	9 4	0 46	15 57	1 37	31 2	7 12	2 55	2 19	27 58		n.a.
M31	19n20	28n54	5n 3	22n36	0s47	25n32	1n45	4s51	1s38	7s15	1s26	23s54	0s49	9s 3	0s46	15n57	1n37	31n 2	7n12	2n52	2n18	27s57		n.a.

Julian Day Number = 1168920.5, Delta T = 09h53m49s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'41, Lahiri = -24°49'41 Julian Calendar 1 May 1513 BCE == Greg. Calendar 17 Apr. 1513 BCE

The year -1512 astronomical counting style corresponds to year 1513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1513 BCE
geocentric

JUNE 1513 BCE (-1512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 45 20	25♉52'09	12♋40	19♊ 6	26♊26	22♓22	15♓21	14°R20	9♓ 1	22♑ 0	27♊ 1	7°R 0	5♈37	15♉54	n.a.	T 1
W 2	15 49 16	26°49'17	27°18	19°26	27°38	23° 3	15°29	14♉18	9° 2	22° 1	27° 3	6♈55	5°34	16° 1	n.a.	W 2
T 3	15 53 13	27°46'25	11♑42	19°41	28°50	23°44	15°38	14°15	9° 4	22° 2	27° 5	6°52	5°31	16° 8	n.a.	T 3
F 4	15 57 10	28°43'32	25°48	19°52	0♋ 2	24°25	15°46	14°13	9° 5	22° 2	27° 6	6°D50	5°28	16°14	n.a.	F 4
S 5	16 1 6	29°40'41	9♍35	19°58	1°14	25° 5	15°54	14°10	9° 6	22° 3	27° 8	6°51	5°24	16°21	n.a.	S 5
S 6	16 5 3	0♊37'49	23° 5	19°R59	2°26	25°46	16° 3	14° 8	9° 7	22° 3	27° 9	6°52	5°21	16°28	n.a.	S 6
M 7	16 8 59	1°34'58	6♎18	19°55	3°38	26°27	16°11	14° 5	9° 8	22° 4	27°11	6°R52	5°18	16°34	n.a.	M 7
T 8	16 12 56	2°32'07	19°17	19°46	4°50	27° 7	16°18	14° 2	9° 9	22° 5	27°13	6°52	5°15	16°41	n.a.	T 8
W 9	16 16 52	3°29'17	2♏ 3	19°32	6° 1	27°47	16°26	14° 0	9°10	22° 5	27°15	6°49	5°12	16°48	n.a.	W 9
T 10	16 20 49	4°26'27	14°38	19°14	7°13	28°28	16°34	13°57	9°11	22° 6	27°16	6°44	5° 8	16°55	n.a.	T 10
F 11	16 24 45	5°23'38	27° 3	18°51	8°25	29° 8	16°41	13°54	9°12	22° 7	27°18	6°36	5° 5	17° 1	n.a.	F 11
S 12	16 28 42	6°20'50	9♐19	18°24	9°36	29°48	16°48	13°51	9°13	22° 8	27°20	6°26	5° 2	17° 8	n.a.	S 12
S 13	16 32 39	7°18'03	21°27	17°52	10°48	0♈28	16°56	13°47	9°13	22° 9	27°21	6°15	4°59	17°15	n.a.	S 13
M14	16 36 35	8°15'16	3♑28	17°17	12° 0	1° 8	17° 3	13°44	9°14	22° 9	27°23	6° 4	4°56	17°22	n.a.	M14
T 15	16 40 32	9°12'31	15°23	16°39	13°11	1°48	17° 9	13°41	9°15	22°10	27°25	5°53	4°53	17°28	n.a.	T 15
W16	16 44 28	10° 9'47	27°14	15°59	14°22	2°27	17°16	13°38	9°15	22°11	27°27	5°44	4°49	17°35	n.a.	W16
T 17	16 48 25	11° 7'04	9♒ 6	15°16	15°34	3° 7	17°23	13°34	9°16	22°12	27°28	5°38	4°46	17°42	n.a.	T 17
F 18	16 52 21	12° 4'22	21° 0	14°32	16°45	3°46	17°29	13°31	9°16	22°13	27°30	5°33	4°43	17°48	n.a.	F 18
S 19	16 56 18	13° 1'41	3♓ 2	13°48	17°57	4°25	17°35	13°27	9°17	22°14	27°32	5°31	4°40	17°55	n.a.	S 19
S 20	17 0 15	13°59'01	15°16	13° 4	19° 8	5° 5	17°41	13°23	9°17	22°15	27°34	5°D30	4°37	18° 2	n.a.	S 20
M21	17 4 11	14°56'23	27°48	12°21	20°19	5°44	17°47	13°20	9°18	22°16	27°36	5°31	4°34	18° 9	n.a.	M21
T 22	17 8 8	15°53'46	10♈41	11°40	21°30	6°22	17°53	13°16	9°18	22°17	27°37	5°R31	4°30	18°15	n.a.	T 22
W23	17 12 4	16°51'11	24° 1	11° 1	22°41	7° 1	17°58	13°12	9°18	22°19	27°39	5°30	4°27	18°22	n.a.	W23
T 24	17 16 1	17°48'37	7♉49	10°26	23°52	7°40	18° 4	13° 8	9°19	22°20	27°41	5°26	4°24	18°29	n.a.	T 24
F 25	17 19 57	18°46'05	22° 6	9°56	25° 3	8°18	18° 9	13° 4	9°19	22°21	27°43	5°20	4°21	18°35	n.a.	F 25
S 26	17 23 54	19°43'34	6♊48	9°30	26°14	8°57	18°14	13° 0	9°19	22°22	27°45	5°12	4°18	18°42	n.a.	S 26
S 27	17 27 50	20°41'04	21°49	9° 9	27°25	9°35	18°19	12°56	9°19	22°23	27°46	5° 2	4°14	18°49	n.a.	S 27
M28	17 31 47	21°38'36	7♋ 0	8°54	28°36	10°13	18°24	12°52	9°R19	22°25	27°48	4°51	4°11	18°56	n.a.	M28
T 29	17 35 44	22°36'09	22° 8	8°46	29°47	10°51	18°28	12°48	9°19	22°26	27°50	4°41	4° 8	19° 2	n.a.	T 29
W30	17 39 40	23♊33'43	7♌ 6	8°D44	0♌58	11♈29	18♓33	12♑44	9♓19	22♑27	27♊52	4♈33	4♈ 5	19♑ 9	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n34	28n20	5n 6	22n24	1s 1	25n35	1n45	4s35	1s38	7s12	1s26	23s54	0s49	9s 3	0s47	15n57	1n36	31n 2	7n12	2n49	2n16	27s56		n.a.
W 2	19 48	25 47	4 48	22 11	1 16	25 37	1 46	4 18	1 38	7 8	1 26	23 54	0 49	9 2	0 47	15 56	1 36	31 2	7 12	2 47	2 15	27 55		n.a.
T 3	20 1	21 37	4 12	21 58	1 30	25 39	1 46	4 2	1 38	7 5	1 26	23 55	0 49	9 2	0 47	15 56	1 36	31 2	7 12	2 46	2 14	27 54		n.a.
F 4	20 14	16 19	3 22	21 44	1 45	25 39	1 47	3 45	1 38	7 2	1 27	23 55	0 50	9 2	0 47	15 56	1 36	31 2	7 11	2 46	2 12	27 53		n.a.
S 5	20 27	10 17	2 21	21 30	2 0	25 39	1 47	3 29	1 38	6 59	1 27	23 56	0 50	9 1	0 47	15 56	1 36	31 2	7 11	2 46	2 11	27 52		n.a.
S 6	20 39	3 55	1 13	21 15	2 15	25 39	1 47	3 12	1 38	6 56	1 27	23 56	0 50	9 1	0 47	15 56	1 36	31 2	7 11	2 46	2 10	27 51		n.a.
M 7	20 51	2s30	0 3	21 0	2 29	25 37	1 48	2 56	1 38	6 53	1 27	23 57	0 50	9 0	0 47	15 55	1 36	31 2	7 11	2 47	2 9	27 50		n.a.
T 8	21 3	8 42	1s 6	20 45	2 44	25 35	1 48	2 39	1 38	6 50	1 28	23 57	0 50	9 0	0 47	15 55	1 36	31 2	7 11	2 46	2 7	27 49		n.a.
W 9	21 14	14 26	2 10	20 30	2 58	25 32	1 48	2 23	1 38	6 48	1 28	23 58	0 50	9 0	0 47	15 55	1 36	31 2	7 11	2 45	2 6	27 48		n.a.
T 10	21 25	19 30	3 7	20 14	3 12	25 28	1 48	2 7	1 38	6 45	1 28	23 58	0 51	8 59	0 47	15 54	1 36	31 2	7 11	2 43	2 5	27 47		n.a.
F 11	21 35	23 39	3 55	19 59	3 25	25 24	1 48	1 50	1 37	6 42	1 28	23 58	0 51	8 59	0 47	15 54	1 36	31 2	7 11	2 40	2 3	27 46		n.a.
S 12	21 46	26 42	4 30	19 45	3 38	25 18	1 47	1 34	1 37	6 39	1 29	23 59	0 51	8 59	0 47	15 54	1 36	31 2	7 11	2 36	2 2	27 44		n.a.
S 13	21 55	28 28	4 53	19 30	3 49	25 12	1 47	1 18	1 37	6 37	1 29	23 59	0 51	8 59	0 47	15 53	1 36	31 2	7 11	2 32	2 1	27 43		n.a.
M14	22 5	28 52	5 2	19 17	4 0	25 6	1 47	1 1	1 37	6 34	1 29	24 0	0 51	8 58	0 47	15 53	1 36	31 2	7 11	2 27	2 0	27 42		n.a.
T 15	22 14	27 55	4 59	19 4	4 9	24 58	1 46	0 45	1 37	6 32	1 29	24 0	0 51	8 58	0 47	15 53	1 36	31 2	7 11	2 23	1 58	27 41		n.a.
W16	22 23	25 42	4 42	18 51	4 17	24 50	1 46	0 29	1 37	6 29	1 30	24 1	0 51	8 58	0 47	15 52	1 36	31 2	7 11	2 19	1 57	27 40		n.a.
T 17	22 31	22 22	4 13	18 40	4 24	24 41	1 45	0 13	1 37	6 27	1 30	24 1	0 52	8 58	0 47	15 52	1 36	31 2	7 11	2 16	1 56	27 39		n.a.
F 18	22 39	18 7	3 33	18 30	4 29	24 32	1 44	0n 3	1 37	6 25	1 30	24 2	0 52	8 58	0 47	15 52	1 36	31 2	7 11	2 15	1 54	27 38		n.a.
S 19	22 46	13 7	2 44	18 22	4 33	24 22	1 44	0 19	1 36	6 23	1 31	24 2	0 52	8 58	0 47	15 51	1 36	31 2	7 12	2 14	1 53	27 37		n.a.
S 20	22 54	7 31	1 45	18 15	4 34	24 11	1 43	0 35	1 36	6 20	1 31	24 3	0 52	8 57	0 47	15 51	1 36	31 3	7 12	2 14	1 52	27 36		n.a.
M21	23 0	1 31	0 41	18 9	4 34	23 59	1 42	0 51	1 36	6 18	1 31	24 3	0 52	8 57	0 47	15 51	1 36	31 3	7 12	2 14	1 51	27 34		n.a.
T 22	23 7	4n43	0n27	18 5	4 33	23 47	1 41	1 7	1 36	6 16	1 31	24 4	0 52	8 57	0 47	15 50	1 36	31 3	7 12	2 14	1 49	27 33		n.a.
W23	23 13	10 58	1 36	18 4	4 29	23 34	1 40	1 23	1 36	6 14	1 32	24 4	0 52	8 57	0 47	15 50	1 36	31 3	7 12	2 13	1 48	27 32		n.a.
T 24	23 18	16 55	2 42	18 4	4 24	23 20	1 38	1 38	1 35	6 12	1 32	24 5	0 53	8 57	0 47	15 49	1 36	31 3	7 12	2 12	1 47	27 31		n.a.
F 25	23 23	22 10	3 40	18 6	4 18	23 6	1 37	1 54	1 35	6 11	1 32	24 6	0 53	8 57	0 47	15 49	1 35	31 3	7 12	2 9	1 45	27 30		n.a.
S 26	23 28	26 12	4 25	18 10	4 9	22 51	1 36	2 9	1 35	6 9	1 33	24 6	0 53	8 57	0 47	15 48	1 35	31 3	7 12	2 6	1 44	27 29		n.a.
S 27	23 32	28 29	4 53	18 17	4 0	22 35	1 34	2 25	1 35	6 7	1 33	24 7	0 53	8 57	0 47	15 48	1 35	31 3	7 12	2 2	1 43	27 27		n.a.
M28	23 36	28 41	5 1	18 25	3 49	22 19	1 32	2 40	1 35	6 6	1 33	24 7	0 53	8 57	0 48	15 48	1 35	31 3	7 12	1 58	1 42	27 26		n.a.
T 29	23 40	26 44	4 47	18 35	3 37	22 2	1 31	2 56	1 34	6 4	1 33	24 8	0 53	8 57	0 48	15 47	1 35	31 3	7 12	1 54	1 40	27 25		n.a.
W30	23n43	22n55	4n14	18n48	3s24	21n45	1n29	3n11	1s34	6s 3	1s34	24s 8	0s53	8s57	0s48	15n47	1n35	31n 3	7n12	1n51	1n39	27s24		n.a.

Julian Day Number = 1168951.5, Delta T = 09h53m47s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'37, Lahiri = -24°49'37 Julian Calendar 1 June 1513 BCE == Greg. Calendar 18 May 1513 BCE

The year -1512 astronomical counting style corresponds to year 1513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1513 BCE
geocentric

JULY 1513 BCE (-1512) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 43 37	24♊31'18	21♌44	8♊49	2♌ 9	12♈ 7	18♓37	12°R40	9°R19	22♌29	27♊54	4°R28	4♈ 2	19♉16	n.a.	T 1
F 2	17 47 33	25°28'54	5♍59	9° 1	3°19	12°44	18°41	12♉36	9♓19	22°30	27°55	4♈25	3°59	19°23	n.a.	F 2
S 3	17 51 30	26°26'31	19°49	9°19	4°30	13°22	18°45	12°31	9°18	22°32	27°57	4°24	3°55	19°29	n.a.	S 3
S 4	17 55 26	27°24'10	3♎15	9°45	5°40	13°59	18°48	12°27	9°18	22°33	27°59	4°24	3°52	19°36	n.a.	S 4
M 5	17 59 23	28°21'49	16°20	10°18	6°51	14°36	18°52	12°23	9°18	22°34	28° 1	4°23	3°49	19°43	n.a.	M 5
T 6	18 3 19	29°19'30	29° 7	10°58	8° 1	15°13	18°55	12°18	9°17	22°36	28° 3	4°22	3°46	19°49	n.a.	T 6
W 7	18 7 16	0♋17'12	11♏40	11°45	9°11	15°50	18°58	12°14	9°17	22°37	28° 5	4°18	3°43	19°56	n.a.	W 7
T 8	18 11 13	1°14'56	24° 1	12°39	10°22	16°27	19° 1	12° 9	9°17	22°39	28° 6	4°11	3°40	20° 3	n.a.	T 8
F 9	18 15 9	2°12'41	6♐13	13°40	11°32	17° 3	19° 4	12° 5	9°16	22°40	28° 8	4° 1	3°36	20°10	n.a.	F 9
S 10	18 19 6	3°10'27	18°18	14°46	12°42	17°40	19° 7	12° 0	9°15	22°42	28°10	3°49	3°33	20°16	n.a.	S 10
S 11	18 23 2	4° 8'15	0♑18	15°59	13°52	18°16	19° 9	11°56	9°15	22°44	28°12	3°35	3°30	20°23	n.a.	S 11
M12	18 26 59	5° 6'05	12°13	17°18	15° 2	18°52	19°11	11°51	9°14	22°45	28°14	3°21	3°27	20°30	n.a.	M12
T 13	18 30 55	6° 3'57	24° 6	18°42	16°12	19°28	19°13	11°47	9°14	22°47	28°16	3° 8	3°24	20°36	n.a.	T 13
W14	18 34 52	7° 1'50	5♒57	20°11	17°22	20° 4	19°15	11°42	9°13	22°49	28°17	2°57	3°20	20°43	n.a.	W14
T 15	18 38 49	7°59'45	17°49	21°45	18°31	20°39	19°16	11°38	9°12	22°50	28°19	2°47	3°17	20°50	n.a.	T 15
F 16	18 42 45	8°57'42	29°44	23°23	19°41	21°15	19°18	11°33	9°11	22°52	28°21	2°41	3°14	20°57	n.a.	F 16
S 17	18 46 42	9°55'41	11♓46	25° 5	20°51	21°50	19°19	11°29	9°10	22°54	28°23	2°38	3°11	21° 3	n.a.	S 17
S 18	18 50 38	10°53'41	24° 0	26°50	22° 0	22°25	19°20	11°24	9° 9	22°55	28°25	2°36	3° 8	21°10	n.a.	S 18
M19	18 54 35	11°51'44	6♈29	28°38	23° 9	23° 0	19°21	11°19	9° 8	22°57	28°26	2°36	3° 5	21°17	n.a.	M19
T 20	18 58 31	12°49'49	19°18	0♋29	24°19	23°34	19°22	11°15	9° 7	22°59	28°28	2°36	3° 1	21°23	n.a.	T 20
W21	19 2 28	13°47'56	2♉33	2°21	25°28	24° 9	19°22	11°10	9° 6	23° 1	28°30	2°35	2°58	21°30	n.a.	W21
T 22	19 6 24	14°46'06	16°15	4°15	26°37	24°43	19°22	11° 6	9° 5	23° 3	28°32	2°32	2°55	21°37	n.a.	T 22
F 23	19 10 21	15°44'17	0♊28	6°10	27°46	25°17	19°R22	11° 1	9° 4	23° 5	28°34	2°26	2°52	21°44	n.a.	F 23
S 24	19 14 17	16°42'31	15° 8	8° 6	28°55	25°51	19°22	10°56	9° 3	23° 6	28°35	2°18	2°49	21°50	n.a.	S 24
S 25	19 18 14	17°40'47	0♋11	10° 3	0♍ 4	26°25	19°22	10°52	9° 2	23° 8	28°37	2° 8	2°46	21°57	n.a.	S 25
M26	19 22 11	18°39'05	15°27	11°59	1°13	26°59	19°21	10°47	9° 0	23°10	28°39	1°58	2°42	22° 4	n.a.	M26
T 27	19 26 7	19°37'25	0♌47	13°56	2°21	27°32	19°20	10°43	8°59	23°12	28°41	1°48	2°39	22°10	n.a.	T 27
W28	19 30 4	20°35'47	15°57	15°52	3°30	28° 5	19°19	10°38	8°58	23°14	28°42	1°40	2°36	22°17	n.a.	W28
T 29	19 34 0	21°34'10	0♍49	17°48	4°38	28°38	19°18	10°34	8°56	23°16	28°44	1°34	2°33	22°24	n.a.	T 29
F 30	19 37 57	22°32'36	15°15	19°44	5°47	29°10	19°17	10°29	8°55	23°18	28°46	1°31	2°30	22°31	n.a.	F 30
S 31	19 41 53	23♋31'03	29♍14	21♋39	6♍55	29♈43	19♓15	10♉25	8♓53	23♌20	28♊47	1°D30	2♈26	22♉37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n46	17n44	3n25	19n 2	3s11	21n27	1n27	3n26	1s34	6s 1	1s34	24s 9	0s53	8s57	0s48	15n46	1n35	31n 3	7n12	1n48	1n38	27s22			n.a.
F 2	23 48	11 42	2 24	19 18	2 56	21 9	1 25	3 41	1 33	6 0	1 34	24 9	0 54	8 57	0 48	15 46	1 35	31 3	7 12	1 47	1 36	27 21			n.a.
S 3	23 50	5 16	1 16	19 36	2 41	20 50	1 23	3 57	1 33	5 59	1 35	24 10	0 54	8 57	0 48	15 45	1 35	31 4	7 12	1 47	1 35	27 20			n.a.
S 4	23 51	1s13	0 6	19 55	2 26	20 30	1 21	4 11	1 33	5 57	1 35	24 10	0 54	8 58	0 48	15 45	1 35	31 4	7 12	1 47	1 34	27 19			n.a.
M 5	23 52	7 30	1s 3	20 15	2 10	20 10	1 19	4 26	1 33	5 56	1 35	24 11	0 54	8 58	0 48	15 44	1 35	31 4	7 12	1 47	1 33	27 17			n.a.
T 6	23 52	13 19	2 7	20 36	1 55	19 49	1 16	4 41	1 32	5 55	1 35	24 11	0 54	8 58	0 48	15 44	1 35	31 4	7 12	1 46	1 31	27 16			n.a.
W 7	23 52	18 30	3 3	20 59	1 39	19 28	1 14	4 56	1 32	5 54	1 36	24 12	0 54	8 58	0 48	15 43	1 35	31 4	7 12	1 44	1 30	27 15			n.a.
T 8	23 52	22 49	3 50	21 21	1 23	19 6	1 11	5 11	1 32	5 53	1 36	24 12	0 54	8 58	0 48	15 42	1 35	31 4	7 13	1 41	1 29	27 14			n.a.
F 9	23 51	26 5	4 25	21 44	1 7	18 44	1 9	5 25	1 31	5 53	1 36	24 13	0 54	8 59	0 48	15 42	1 35	31 4	7 13	1 38	1 28	27 12			n.a.
S 10	23 50	28 8	4 49	22 7	0 52	18 22	1 6	5 40	1 31	5 52	1 37	24 13	0 54	8 59	0 48	15 41	1 35	31 4	7 13	1 33	1 26	27 11			n.a.
S 11	23 48	28 51	4 59	22 30	0 37	17 59	1 3	5 54	1 30	5 51	1 37	24 14	0 55	8 59	0 48	15 41	1 35	31 4	7 13	1 27	1 25	27 10			n.a.
M12	23 46	28 12	4 56	22 53	0 23	17 35	1 1	6 8	1 30	5 51	1 37	24 15	0 55	8 59	0 48	15 40	1 35	31 5	7 13	1 21	1 24	27 8			n.a.
T 13	23 44	26 16	4 40	23 14	0 9	17 11	0 58	6 22	1 30	5 50	1 38	24 15	0 55	9 0	0 48	15 40	1 35	31 5	7 13	1 16	1 22	27 7			n.a.
W14	23 41	23 11	4 12	23 35	0n 5	16 47	0 55	6 36	1 29	5 50	1 38	24 16	0 55	9 0	0 48	15 39	1 35	31 5	7 13	1 11	1 21	27 6			n.a.
T 15	23 38	19 8	3 33	23 54	0 17	16 22	0 52	6 50	1 29	5 49	1 38	24 16	0 55	9 0	0 48	15 38	1 35	31 5	7 13	1 8	1 20	27 4			n.a.
F 16	23 34	14 19	2 44	24 11	0 29	15 57	0 49	7 4	1 28	5 49	1 38	24 17	0 55	9 1	0 48	15 38	1 35	31 5	7 13	1 5	1 19	27 3			n.a.
S 17	23 30	8 56	1 48	24 27	0 40	15 31	0 45	7 18	1 28	5 49	1 39	24 17	0 55	9 1	0 48	15 37	1 35	31 5	7 13	1 4	1 17	27 2			n.a.
S 18	23 25	3 7	0 45	24 41	0 51	15 5	0 42	7 32	1 27	5 49	1 39	24 18	0 55	9 1	0 48	15 37	1 35	31 5	7 14	1 3	1 16	27 0			n.a.
M19	23 20	2n56	0n21	24 52	1 0	14 39	0 39	7 45	1 27	5 49	1 39	24 18	0 55	9 2	0 48	15 36	1 35	31 6	7 14	1 3	1 15	26 59			n.a.
T 20	23 15	9 2	1 27	25 1	1 9	14 12	0 35	7 59	1 27	5 49	1 40	24 19	0 55	9 2	0 48	15 35	1 35	31 6	7 14	1 3	1 13	26 58			n.a.
W21	23 9	14 56	2 31	25 7	1 16	13 45	0 32	8 12	1 26	5 49	1 40	24 19	0 56	9 3	0 48	15 35	1 35	31 6	7 14	1 3	1 12	26 56			n.a.
T 22	23 2	20 20	3 29	25 11	1 23	13 18	0 28	8 25	1 26	5 49	1 40	24 20	0 56	9 3	0 48	15 34	1 35	31 6	7 14	1 1	1 11	26 55			n.a.
F 23	22 56	24 47	4 16	25 13	1 29	12 51	0 24	8 38	1 25	5 49	1 41	24 20	0 56	9 4	0 48	15 33	1 35	31 6	7 14	0 59	1 10	26 53			n.a.
S 24	22 48	27 48	4 48	25 11	1 34	12 23	0 20	8 51	1 25	5 49	1 41	24 20	0 56	9 4	0 48	15 33	1 35	31 6	7 14	0 56	1 8	26 52			n.a.
S 25	22 41	28 54	5 1	25 7	1 38	11 55	0 17	9 4	1 24	5 50	1 41	24 21	0 56	9 5	0 48	15 32	1 35	31 6	7 14	0 52	1 7	26 51			n.a.
M26	22 33	27 49	4 53	25 1	1 42	11 26	0 13	9 17	1 23	5 50	1 41	24 21	0 56	9 5	0 49	15 32	1 35	31 7	7 15	0 48	1 6	26 49			n.a.
T 27	22 25	24 38	4 24	24 52	1 45	10 58	0 9	9 30	1 23	5 51	1 42	24 22	0 56	9 6	0 49	15 31	1 35	31 7	7 15	0 44	1 4	26 48			n.a.
W28	22 16	19 47	3 37	24 40	1 47	10 29	0 5	9 42	1 22	5 52	1 42	24 22	0 56	9 6	0 49	15 30	1 34	31 7	7 15	0 40	1 3	26 46			n.a.
T 29	22 7	13 48	2 35	24 27	1 48	9 59	0 1	9 55	1 22	5 52	1 42	24 23	0 56	9 7	0 49	15 30	1 34	31 7	7 15	0 38	1 2	26 45			n.a.
F 30	21 57	7 13	1 25	24 11	1 48	9 30	0s 4	10 7	1 21	5 53	1 43	24 23	0 56	9 7	0 49	15 29	1 34	31 7	7 15	0 37	1 1	26 43			n.a.
S 31	21n47	0n29	0n12	23n53	1n48	9n 1	0s 8	10n19	1s21	5s54	1s43	24s24	0s56	9s 8	0s49	15n28	1n34	31n 7	7n15	0n36	0n59	26s42			n.a.

Julian Day Number = 1168981.5, Delta T = 09h53m46s
Ecliptic obliquity = 23°52'28, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'33, Lahiri = -24°49'33 Julian Calendar 1 July 1513 BCE == Greg. Calendar 17 June 1513 BCE

The year -1512 astronomical counting style corresponds to year 1513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1513 BCE
geocentric

AUGUST 1513 BCE (-1512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 45 50	24♋29'32	12♎46	23♋33	8♍ 3	0♉15	19°R13	10°R21	8°R52	23♑22	28♊49	1♈30	2♈23	22♉44	n.a.	S 1
M 2	19 49 46	25°28'02	25°52	25°26	9°11	0°47	19♓11	10♉16	8♓50	23°24	28°51	1°R31	2°20	22°51	n.a.	M 2
T 3	19 53 43	26°26'34	8♏36	27°18	10°19	1°19	19° 9	10°12	8°49	23°26	28°52	1°30	2°17	22°57	n.a.	T 3
W 4	19 57 40	27°25'09	21° 4	29° 9	11°27	1°50	19° 7	10° 8	8°47	23°28	28°54	1°27	2°14	23° 4	n.a.	W 4
T 5	20 1 36	28°23'45	3♐18	1♌ 0	12°34	2°22	19° 4	10° 3	8°45	23°30	28°56	1°22	2°11	23°11	n.a.	T 5
F 6	20 5 33	29°22'23	15°22	2°49	13°42	2°53	19° 1	9°59	8°44	23°32	28°57	1°14	2° 7	23°18	n.a.	F 6
S 7	20 9 29	0♌21'03	27°20	4°37	14°49	3°23	18°58	9°55	8°42	23°34	28°59	1° 5	2° 4	23°24	n.a.	S 7
S 8	20 13 26	1°19'45	9♑15	6°24	15°56	3°54	18°55	9°51	8°40	23°36	29° 1	0°54	2° 1	23°31	n.a.	S 8
M 9	20 17 22	2°18'29	21° 7	8°11	17° 3	4°24	18°52	9°47	8°38	23°39	29° 2	0°42	1°58	23°38	n.a.	M 9
T 10	20 21 19	3°17'15	2♒59	9°56	18°10	4°54	18°48	9°43	8°36	23°41	29° 4	0°31	1°55	23°45	n.a.	T 10
W11	20 25 15	4°16'03	14°53	11°40	19°17	5°24	18°45	9°39	8°35	23°43	29° 5	0°22	1°52	23°51	n.a.	W11
T 12	20 29 12	5°14'53	26°49	13°23	20°24	5°53	18°41	9°35	8°33	23°45	29° 7	0°15	1°48	23°58	n.a.	T 12
F 13	20 33 9	6°13'46	8♓50	15° 5	21°30	6°23	18°37	9°31	8°31	23°47	29° 8	0°10	1°45	24° 5	n.a.	F 13
S 14	20 37 5	7°12'41	20°59	16°46	22°36	6°52	18°32	9°27	8°29	23°49	29°10	0° 7	1°42	24°11	n.a.	S 14
S 15	20 41 2	8°11'38	3♈17	18°27	23°42	7°20	18°28	9°24	8°27	23°51	29°11	0°D 7	1°39	24°18	n.a.	S 15
M16	20 44 58	9°10'37	15°49	20° 6	24°48	7°49	18°23	9°20	8°25	23°54	29°13	0° 8	1°36	24°25	n.a.	M16
T 17	20 48 55	10° 9'39	28°39	21°45	25°54	8°17	18°18	9°16	8°23	23°56	29°14	0° 9	1°32	24°31	n.a.	T 17
W18	20 52 51	11° 8'44	11♉50	23°22	27° 0	8°44	18°13	9°13	8°21	23°58	29°16	0°R 9	1°29	24°38	n.a.	W18
T 19	20 56 48	12° 7'51	25°25	24°59	28° 5	9°12	18° 8	9° 9	8°19	24° 0	29°17	0° 9	1°26	24°45	n.a.	T 19
F 20	21 0 44	13° 7'01	9♊26	26°34	29°10	9°39	18° 3	9° 6	8°16	24° 2	29°19	0° 6	1°23	24°52	n.a.	F 20
S 21	21 4 41	14° 6'13	23°53	28° 9	0♎15	10° 6	17°58	9° 3	8°14	24° 5	29°20	0° 1	1°20	24°58	n.a.	S 21
S 22	21 8 37	15° 5'28	8♋43	29°43	1°20	10°32	17°52	8°59	8°12	24° 7	29°22	29♓55	1°17	25° 5	n.a.	S 22
M23	21 12 34	16° 4'45	23°49	1♍16	2°24	10°58	17°46	8°56	8°10	24° 9	29°23	29°48	1°13	25°12	n.a.	M23
T 24	21 16 31	17° 4'04	9♌ 1	2°49	3°29	11°24	17°40	8°53	8° 8	24°11	29°24	29°42	1°10	25°18	n.a.	T 24
W25	21 20 27	18° 3'26	24° 9	4°20	4°33	11°49	17°34	8°50	8° 5	24°13	29°26	29°37	1° 7	25°25	n.a.	W25
T 26	21 24 24	19° 2'49	9♍ 4	5°51	5°37	12°14	17°28	8°47	8° 3	24°16	29°27	29°33	1° 4	25°32	n.a.	T 26
F 27	21 28 20	20° 2'15	23°38	7°21	6°40	12°39	17°22	8°44	8° 1	24°18	29°28	29°D31	1° 1	25°39	n.a.	F 27
S 28	21 32 17	21° 1'43	7♎45	8°50	7°44	13° 3	17°15	8°41	7°59	24°20	29°29	29°31	0°57	25°45	n.a.	S 28
S 29	21 36 13	22° 1'12	21°25	10°18	8°47	13°27	17° 8	8°39	7°56	24°22	29°31	29°33	0°54	25°52	n.a.	S 29
M30	21 40 10	23° 0'44	4♏38	11°46	9°50	13°51	17° 2	8°36	7°54	24°25	29°32	29°34	0°51	25°59	n.a.	M30
T 31	21 44 6	24♌ 0'18	17♏27	13♍12	10♎53	14♉14	16♓55	8♑34	7♓51	24♑27	29♊33	29♓35	0♈48	26♑ 5	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	21n37	6s 2	1s 0	23n33	1n48	8n31	0s12	10n31	1s20	5s55	1s43	24s24	0s56	9s 9	0s49	15n27	1n34	31n 8	7n15	0n37	0n58	26s40			n.a.
M 2	21 26	12 7	2 6	23 11	1 47	8 1	0 16	10 43	1 19	5 56	1 44	24 24	0 56	9 9	0 49	15 27	1 34	31 8	7 16	0 37	0 57	26 39			n.a.
T 3	21 15	17 31	3 4	22 48	1 45	7 31	0 21	10 55	1 19	5 57	1 44	24 25	0 57	9 10	0 49	15 26	1 34	31 8	7 16	0 36	0 55	26 37			n.a.
W 4	21 3	22 4	3 52	22 22	1 43	7 1	0 25	11 7	1 18	5 59	1 44	24 25	0 57	9 10	0 49	15 25	1 34	31 8	7 16	0 35	0 54	26 36			n.a.
T 5	20 51	25 35	4 28	21 56	1 40	6 30	0 30	11 18	1 17	6 0	1 44	24 26	0 57	9 11	0 49	15 25	1 34	31 8	7 16	0 33	0 53	26 34			n.a.
F 6	20 39	27 53	4 52	21 28	1 37	6 0	0 34	11 30	1 17	6 1	1 45	24 26	0 57	9 12	0 49	15 24	1 34	31 8	7 16	0 30	0 52	26 33			n.a.
S 7	20 27	28 53	5 3	20 58	1 34	5 29	0 39	11 41	1 16	6 3	1 45	24 26	0 57	9 12	0 49	15 23	1 34	31 9	7 16	0 26	0 50	26 31			n.a.
S 8	20 14	28 32	5 0	20 27	1 30	4 58	0 44	11 52	1 15	6 4	1 45	24 27	0 57	9 13	0 49	15 22	1 34	31 9	7 17	0 22	0 49	26 30			n.a.
M 9	20 0	26 52	4 45	19 56	1 26	4 28	0 48	12 3	1 15	6 6	1 45	24 27	0 57	9 14	0 49	15 22	1 34	31 9	7 17	0 17	0 48	26 28			n.a.
T 10	19 46	24 0	4 17	19 23	1 21	3 57	0 53	12 14	1 14	6 7	1 46	24 27	0 57	9 15	0 49	15 21	1 34	31 9	7 17	0 13	0 46	26 27			n.a.
W11	19 32	20 7	3 38	18 49	1 16	3 26	0 58	12 25	1 13	6 9	1 46	24 28	0 57	9 15	0 49	15 20	1 34	31 9	7 17	0 9	0 45	26 25			n.a.
T 12	19 18	15 26	2 49	18 14	1 11	2 55	1 3	12 35	1 12	6 11	1 46	24 28	0 57	9 16	0 49	15 20	1 34	31 10	7 17	0 6	0 44	26 24			n.a.
F 13	19 3	10 7	1 52	17 39	1 6	2 24	1 8	12 46	1 12	6 13	1 46	24 28	0 57	9 17	0 49	15 19	1 34	31 10	7 18	0 4	0 43	26 22			n.a.
S 14	18 48	4 23	0 49	17 3	1 0	1 53	1 13	12 56	1 11	6 15	1 47	24 29	0 57	9 18	0 49	15 18	1 34	31 10	7 18	0 3	0 41	26 21			n.a.
S 15	18 33	1n35	0n17	16 26	0 55	1 22	1 17	13 6	1 10	6 17	1 47	24 29	0 57	9 18	0 49	15 17	1 34	31 10	7 18	0 3	0 40	26 19			n.a.
M16	18 17	7 37	1 24	15 49	0 49	0 51	1 22	13 17	1 9	6 19	1 47	24 29	0 57	9 19	0 49	15 17	1 34	31 11	7 18	0 3	0 39	26 17			n.a.
T 17	18 1	13 29	2 28	15 11	0 42	0 19	1 27	13 27	1 8	6 21	1 47	24 30	0 57	9 20	0 49	15 16	1 34	31 11	7 18	0 4	0 37	26 16			n.a.
W18	17 45	18 55	3 25	14 33	0 36	0s12	1 32	13 36	1 8	6 23	1 48	24 30	0 57	9 21	0 49	15 15	1 34	31 11	7 19	0 4	0 36	26 14			n.a.
T 19	17 28	23 34	4 14	13 54	0 30	0 43	1 37	13 46	1 7	6 25	1 48	24 30	0 57	9 22	0 49	15 14	1 34	31 11	7 19	0 3	0 35	26 13			n.a.
F 20	17 11	27 1	4 49	13 15	0 23	1 14	1 43	13 56	1 6	6 27	1 48	24 31	0 57	9 22	0 49	15 14	1 34	31 11	7 19	0 2	0 34	26 11			n.a.
S 21	16 54	28 50	5 7	12 35	0 16	1 45	1 48	14 5	1 5	6 30	1 48	24 31	0 57	9 23	0 49	15 13	1 34	31 12	7 19	0 0	0 32	26 9			n.a.
S 22	16 36	28 39	5 5	11 55	0 9	2 15	1 53	14 14	1 4	6 32	1 48	24 31	0 57	9 24	0 49	15 12	1 34	31 12	7 19	0s 2	0 31	26 8			n.a.
M23	16 18	26 21	4 42	11 15	0 2	2 46	1 58	14 23	1 3	6 35	1 49	24 31	0 57	9 25	0 49	15 11	1 34	31 12	7 20	0 5	0 30	26 6			n.a.
T 24	16 0	22 10	3 59	10 35	0s 5	3 17	2 3	14 32	1 2	6 37	1 49	24 32	0 57	9 26	0 49	15 11	1 34	31 12	7 20	0 7	0 28	26 5			n.a.
W25	15 42	16 32	3 0	9 55	0 12	3 47	2 8	14 41	1 1	6 40	1 49	24 32	0 57	9 27	0 49	15 10	1 34	31 13	7 20	0 10	0 27	26 3			n.a.
T 26	15 23	9 59	1 49	9 14	0 19	4 18	2 13	14 50	1 0	6 43	1 49	24 32	0 57	9 28	0 49	15 9	1 34	31 13	7 20	0 11	0 26	26 1			n.a.
F 27	15 4	3 4	0 32	8 34	0 26	4 48	2 18	14 59	0 59	6 45	1 49	24 32	0 57	9 28	0 49	15 8	1 34	31 13	7 21	0 12	0 25	26 0			n.a.
S 28	14 45	3s49	0s45	7 54	0 33	5 19	2 23	15 7	0 58	6 48	1 49	24 32	0 57	9 29	0 49	15 8	1 34	31 13	7 21	0 12	0 23	25 58			n.a.
S 29	14 25	10 17	1 56	7 13	0 40	5 49	2 29	15 15	0 57	6 51	1 50	24 33	0 58	9 30	0 49	15 7	1 34	31 13	7 21	0 11	0 22	25 56			n.a.
M30	14 6	16 6	2 59	6 33	0 48	6 19	2 34	15 23	0 56	6 54	1 50	24 33	0 58	9 31	0 49	15 6	1 34	31 14	7 21	0 10	0 21	25 55			n.a.
T 31	13n46	21s 2	3s52	5n52	0s55	6s48	2s39	15n31	0s55	6s56	1s50	24s33	0s58	9s32	0s49	15n 5	1n34	31n14	7n22	0s10	0n19	25s53			n.a.

Julian Day Number = 1169012.5, Delta T = 09h53m44s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'29, Lahiri = -24°49'28 Julian Calendar 1 Aug. 1513 BCE == Greg. Calendar 18 July 1513 BCE

The year -1512 astronomical counting style corresponds to year 1513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1513 BCE
geocentric

SEPTEMBER 1513 BCE (-1512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 48 3	24♌59'53	29♏56	14♍38	11♎55	14♉36	16°R48	8°R31	7°R49	24♌29	29♊34	29°R35	0♈45	26♑12	n.a.	W 1
T 2	21 51 59	25°59'31	12♐ 9	16° 3	12°57	14°59	16♓41	8♑29	7♓47	24°31	29°35	29♓34	0°42	26°19	n.a.	T 2
F 3	21 55 56	26°59'10	24°11	17°27	13°59	15°20	16°33	8°27	7°44	24°34	29°36	29°31	0°38	26°26	n.a.	F 3
S 4	21 59 53	27°58'51	6♑ 6	18°49	15° 0	15°42	16°26	8°24	7°42	24°36	29°38	29°27	0°35	26°32	n.a.	S 4
S 5	22 3 49	28°58'35	17°58	20°11	16° 1	16° 3	16°19	8°22	7°40	24°38	29°39	29°22	0°32	26°39	n.a.	S 5
M 6	22 7 46	29°58'20	29°50	21°32	17° 2	16°23	16°11	8°20	7°37	24°40	29°40	29°16	0°29	26°46	n.a.	M 6
T 7	22 11 42	0♍58'07	11♒44	22°52	18° 2	16°43	16° 4	8°18	7°35	24°42	29°41	29°11	0°26	26°52	n.a.	T 7
W 8	22 15 39	1°57'56	23°43	24°11	19° 2	17° 3	15°56	8°17	7°32	24°45	29°42	29° 7	0°23	26°59	n.a.	W 8
T 9	22 19 35	2°57'48	5♓48	25°28	20° 2	17°22	15°48	8°15	7°30	24°47	29°43	29° 4	0°19	27° 6	n.a.	T 9
F 10	22 23 32	3°57'41	18° 0	26°44	21° 1	17°41	15°40	8°13	7°27	24°49	29°44	29° 2	0°16	27°13	n.a.	F 10
S 11	22 27 28	4°57'36	0♈22	27°58	22° 0	17°59	15°33	8°12	7°25	24°51	29°45	29°D 1	0°13	27°19	n.a.	S 11
S 12	22 31 25	5°57'34	12°54	29°11	22°58	18°16	15°25	8°10	7°22	24°54	29°46	29° 2	0°10	27°26	n.a.	S 12
M13	22 35 21	6°57'34	25°39	0♎23	23°56	18°33	15°17	8° 9	7°20	24°56	29°47	29° 3	0° 7	27°33	n.a.	M13
T 14	22 39 18	7°57'36	8♉39	1°32	24°54	18°50	15° 9	8° 8	7°18	24°58	29°47	29° 5	0° 3	27°39	n.a.	T 14
W15	22 43 15	8°57'41	21°54	2°39	25°51	19° 6	15° 1	8° 7	7°15	25° 0	29°48	29° 6	0° 0	27°46	n.a.	W15
T 16	22 47 11	9°57'48	5♊28	3°44	26°47	19°21	14°52	8° 6	7°13	25° 2	29°49	29°R 7	29♓57	27°53	n.a.	T 16
F 17	22 51 8	10°57'57	19°21	4°47	27°43	19°36	14°44	8° 5	7°10	25° 5	29°50	29° 7	29°54	28° 0	n.a.	F 17
S 18	22 55 4	11°58'09	3♋33	5°47	28°39	19°50	14°36	8° 4	7° 8	25° 7	29°51	29° 6	29°51	28° 6	n.a.	S 18
S 19	22 59 1	12°58'23	18° 2	6°43	29°34	20° 4	14°28	8° 4	7° 5	25° 9	29°51	29° 4	29°48	28°13	n.a.	S 19
M20	23 2 57	13°58'39	2♌45	7°37	0♏28	20°17	14°20	8° 3	7° 3	25°11	29°52	29° 2	29°44	28°20	n.a.	M20
T 21	23 6 54	14°58'57	17°34	8°26	1°22	20°29	14°12	8° 3	7° 0	25°13	29°53	29° 0	29°41	28°26	n.a.	T 21
W22	23 10 50	15°59'17	2♍24	9°11	2°15	20°41	14° 4	8° 2	6°58	25°15	29°53	28°59	29°38	28°33	n.a.	W22
T 23	23 14 47	16°59'39	17° 6	9°52	3° 8	20°52	13°55	8° 2	6°56	25°17	29°54	28°58	29°35	28°40	n.a.	T 23
F 24	23 18 44	18° 0'03	1♎33	10°27	4° 0	21° 3	13°47	8° 2	6°53	25°20	29°55	28°D58	29°32	28°46	n.a.	F 24
S 25	23 22 40	19° 0'29	15°40	10°56	4°51	21°12	13°39	8°D 2	6°51	25°22	29°55	28°58	29°29	28°53	n.a.	S 25
S 26	23 26 37	20° 0'57	29°23	11°19	5°42	21°22	13°31	8° 2	6°48	25°24	29°56	28°59	29°25	29° 0	n.a.	S 26
M27	23 30 33	21° 1'26	12♏41	11°35	6°32	21°30	13°23	8° 2	6°46	25°26	29°56	29° 0	29°22	29° 7	n.a.	M27
T 28	23 34 30	22° 1'57	25°35	11°R42	7°21	21°38	13°15	8° 2	6°44	25°28	29°57	29° 0	29°19	29°13	n.a.	T 28
W29	23 38 26	23° 2'29	8♐ 9	11°42	8° 9	21°45	13° 7	8° 3	6°41	25°30	29°57	29° 1	29°16	29°20	n.a.	W29
T 30	23 42 23	24♍ 3'03	20♐25	11♎32	8♏56	21♉51	12♓59	8♑ 3	6♓39	25♌32	29♊58	29°R 1	29♓13	29♑27	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n25	24s55	4s31	5n12	1s 2	7s18	2s44	15n39	0s54	6s59	1s50	24s33	0s58	9s33	0s49	15n 5	1n34	31n14	7n22	0s10	0n18	25s51		n.a.
T 2	13 5	27 34	4 58	4 32	1 9	7 47	2 49	15 47	0 53	7 2	1 50	24 33	0 58	9 34	0 49	15 4	1 34	31 14	7 22	0 10	0 17	25 49		n.a.
F 3	12 44	28 55	5 10	3 53	1 16	8 16	2 54	15 54	0 52	7 5	1 50	24 33	0 58	9 35	0 49	15 3	1 34	31 15	7 22	0 12	0 16	25 48		n.a.
S 4	12 23	28 53	5 10	3 13	1 23	8 45	2 59	16 2	0 51	7 8	1 50	24 34	0 58	9 36	0 49	15 2	1 34	31 15	7 22	0 13	0 14	25 46		n.a.
S 5	12 2	27 31	4 56	2 34	1 30	9 14	3 4	16 9	0 49	7 11	1 50	24 34	0 58	9 37	0 49	15 2	1 34	31 15	7 23	0 15	0 13	25 44		n.a.
M 6	11 41	24 56	4 29	1 56	1 37	9 42	3 9	16 16	0 48	7 14	1 51	24 34	0 58	9 38	0 49	15 1	1 34	31 15	7 23	0 18	0 12	25 43		n.a.
T 7	11 20	21 16	3 50	1 17	1 44	10 10	3 14	16 23	0 47	7 17	1 51	24 34	0 58	9 38	0 49	15 0	1 34	31 16	7 23	0 20	0 10	25 41		n.a.
W 8	10 58	16 42	3 2	0 40	1 51	10 38	3 19	16 30	0 46	7 20	1 51	24 34	0 58	9 39	0 49	14 59	1 34	31 16	7 24	0 22	0 9	25 39		n.a.
T 9	10 36	11 28	2 4	0 3	1 57	11 6	3 23	16 37	0 45	7 24	1 51	24 34	0 58	9 40	0 49	14 59	1 34	31 16	7 24	0 23	0 8	25 37		n.a.
F 10	10 14	5 45	1 0	0s34	2 4	11 33	3 28	16 43	0 43	7 27	1 51	24 34	0 58	9 41	0 49	14 58	1 34	31 16	7 24	0 24	0 7	25 36		n.a.
S 11	9 52	0n16	0n 7	1 10	2 10	12 0	3 33	16 50	0 42	7 30	1 51	24 34	0 58	9 42	0 49	14 57	1 34	31 17	7 24	0 24	0 5	25 34		n.a.
S 12	9 29	6 21	1 16	1 45	2 16	12 27	3 38	16 56	0 41	7 33	1 51	24 35	0 58	9 43	0 49	14 56	1 34	31 17	7 25	0 24	0 4	25 32		n.a.
M13	9 7	12 17	2 21	2 19	2 22	12 53	3 42	17 2	0 39	7 36	1 51	24 35	0 58	9 44	0 49	14 56	1 34	31 17	7 25	0 23	0 3	25 30		n.a.
T 14	8 44	17 48	3 21	2 52	2 27	13 19	3 47	17 8	0 38	7 39	1 51	24 35	0 58	9 45	0 49	14 55	1 34	31 18	7 25	0 22	0 1	25 28		n.a.
W15	8 21	22 37	4 12	3 24	2 32	13 44	3 51	17 14	0 36	7 43	1 51	24 35	0 58	9 46	0 49	14 54	1 35	31 18	7 25	0 22	0 0	25 27		n.a.
T 16	7 58	26 21	4 49	3 54	2 37	14 9	3 56	17 19	0 35	7 46	1 51	24 35	0 58	9 47	0 49	14 53	1 35	31 18	7 26	0 22	0s 1	25 25		n.a.
F 17	7 35	28 36	5 11	4 24	2 41	14 34	4 0	17 25	0 34	7 49	1 51	24 35	0 58	9 48	0 49	14 53	1 35	31 18	7 26	0 22	0 2	25 23		n.a.
S 18	7 12	29 4	5 15	4 51	2 45	14 59	4 4	17 30	0 32	7 52	1 51	24 35	0 58	9 49	0 49	14 52	1 35	31 19	7 26	0 22	0 4	25 21		n.a.
S 19	6 48	27 34	4 59	5 18	2 49	15 23	4 8	17 35	0 31	7 55	1 51	24 35	0 58	9 50	0 49	14 51	1 35	31 19	7 26	0 23	0 5	25 19		n.a.
M20	6 25	24 10	4 23	5 42	2 52	15 46	4 12	17 40	0 29	7 59	1 51	24 35	0 58	9 50	0 49	14 51	1 35	31 19	7 27	0 23	0 6	25 18		n.a.
T 21	6 1	19 10	3 29	6 4	2 54	16 9	4 16	17 45	0 27	8 2	1 51	24 35	0 58	9 51	0 49	14 50	1 35	31 19	7 27	0 24	0 8	25 16		n.a.
W22	5 37	13 0	2 22	6 23	2 56	16 32	4 20	17 50	0 26	8 5	1 51	24 35	0 58	9 52	0 49	14 49	1 35	31 20	7 27	0 25	0 9	25 14		n.a.
T 23	5 14	6 11	1 5	6 41	2 57	16 54	4 24	17 55	0 24	8 8	1 51	24 35	0 58	9 53	0 49	14 48	1 35	31 20	7 28	0 25	0 10	25 12		n.a.
F 24	4 50	0s51	0s14	6 55	2 57	17 16	4 28	17 59	0 23	8 11	1 51	24 35	0 58	9 54	0 49	14 48	1 35	31 20	7 28	0 25	0 11	25 10		n.a.
S 25	4 26	7 40	1 31	7 6	2 56	17 37	4 31	18 3	0 21	8 14	1 51	24 35	0 57	9 55	0 49	14 47	1 35	31 21	7 28	0 25	0 13	25 8		n.a.
S 26	4 1	13 57	2 41	7 13	2 54	17 58	4 35	18 7	0 19	8 17	1 51	24 35	0 57	9 56	0 49	14 46	1 35	31 21	7 28	0 25	0 14	25 6		n.a.
M27	3 37	19 24	3 39	7 16	2 51	18 18	4 38	18 11	0 17	8 20	1 50	24 35	0 57	9 57	0 49	14 46	1 35	31 21	7 29	0 24	0 15	25 5		n.a.
T 28	3 13	23 47	4 25	7 15	2 47	18 38	4 41	18 15	0 16	8 24	1 50	24 35	0 57	9 58	0 49	14 45	1 35	31 21	7 29	0 24	0 17	25 3		n.a.
W29	2 49	26 56	4 56	7 10	2 41	18 57	4 44	18 19	0 14	8 27	1 50	24 35	0 57	9 58	0 49	14 44	1 35	31 22	7 29	0 24	0 18	25 1		n.a.
T 30	2n24	28s44	5s14	6s59	2s33	19s15	4s47	18n22	0s12	8s29	1s50	24s35	0s57	9s59	0s49	14n44	1n35	31n22	7n30	0s24	0s19	24s59		n.a.

Julian Day Number = 1169043.5, Delta T = 09h53m42s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'25, Lahiri = -24°49'24 Julian Calendar 1 Sept. 1513 BCE == Greg. Calendar 18 Aug. 1513 BCE

The year -1512 astronomical counting style corresponds to year 1513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1513 BCE
geocentric

OCTOBER 1513 BCE (-1512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 46 19	25♍ 3'38	2♉29	11°R12	9♏43	21♉56	12°R51	8♉ 4	6°R37	25♌34	29♊58	29°R 1	29♓ 9	29♉33	n.a.	F 1
S 2	23 50 16	26° 4'15	14°24	10♎42	10°28	22° 1	12♓44	8° 4	6♓35	25°36	29°58	29♓ 1	29° 6	29°40	n.a.	S 2
S 3	23 54 13	27° 4'53	26°15	10° 3	11°13	22° 5	12°36	8° 5	6°32	25°38	29°59	29° 1	29° 3	29°47	n.a.	S 3
M 4	23 58 9	28° 5'32	8♒ 7	9°13	11°57	22° 8	12°28	8° 6	6°30	25°40	29°59	29° 0	29° 0	29°54	n.a.	M 4
T 5	0 2 6	29° 6'13	20° 4	8°14	12°39	22°11	12°21	8° 7	6°28	25°42	29°59	29°D 0	28°57	0♒ 0	n.a.	T 5
W 6	0 6 2	0♎ 6'55	2♓ 8	7° 6	13°21	22°12	12°13	8° 8	6°26	25°44	29°59	29° 0	28°54	0° 7	n.a.	W 6
T 7	0 9 59	1° 7'39	14°23	5°52	14° 1	22°13	12° 6	8° 9	6°23	25°46	29°59	29° 1	28°50	0°14	n.a.	T 7
F 8	0 13 55	2° 8'24	26°49	4°33	14°41	22°R13	11°59	8°11	6°21	25°48	0♋ 0	29°R 1	28°47	0°20	n.a.	F 8
S 9	0 17 52	3° 9'10	9♈29	3°12	15°19	22°13	11°52	8°12	6°19	25°49	0° 0	29° 1	28°44	0°27	n.a.	S 9
S 10	0 21 48	4° 9'58	22°23	1°51	15°55	22°11	11°45	8°14	6°17	25°51	0° 0	29° 0	28°41	0°34	n.a.	S 10
M11	0 25 45	5°10'48	5♉30	0°33	16°31	22° 9	11°38	8°15	6°15	25°53	0° 1	29° 0	28°38	0°40	n.a.	M11
T 12	0 29 41	6°11'39	18°50	29♍21	17° 5	22° 5	11°31	8°17	6°13	25°55	0° 1	28°59	28°34	0°47	n.a.	T 12
W13	0 33 38	7°12'32	2♊24	28°16	17°37	22° 1	11°25	8°19	6°11	25°57	0° 1	28°58	28°31	0°54	n.a.	W13
T 14	0 37 35	8°13'27	16° 8	27°22	18° 8	21°56	11°18	8°21	6° 9	25°59	0° 1	28°57	28°28	1° 1	n.a.	T 14
F 15	0 41 31	9°14'23	0♋ 4	26°38	18°38	21°50	11°12	8°23	6° 7	26° 0	0°R 1	28°56	28°25	1° 7	n.a.	F 15
S 16	0 45 28	10°15'20	14° 9	26° 5	19° 6	21°44	11° 6	8°25	6° 5	26° 2	0° 1	28°D56	28°22	1°14	n.a.	S 16
S 17	0 49 24	11°16'20	28°22	25°45	19°32	21°36	11° 0	8°27	6° 3	26° 4	0° 1	28°57	28°19	1°21	n.a.	S 17
M18	0 53 21	12°17'20	12♌41	25°D35	19°57	21°28	10°54	8°30	6° 1	26° 5	0° 1	28°58	28°15	1°27	n.a.	M18
T 19	0 57 17	13°18'22	27° 3	25°37	20°19	21°18	10°48	8°32	6° 0	26° 7	0° 1	28°59	28°12	1°34	n.a.	T 19
W20	1 1 14	14°19'26	11♍23	25°49	20°40	21° 8	10°42	8°35	5°58	26° 9	0° 0	29° 0	28° 9	1°41	n.a.	W20
T 21	1 5 11	15°20'30	25°39	26°10	20°59	20°57	10°37	8°37	5°56	26°10	0° 0	29°R 0	28° 6	1°47	n.a.	T 21
F 22	1 9 7	16°21'36	9♎44	26°40	21°16	20°45	10°32	8°40	5°54	26°12	29♊59	29° 0	28° 3	1°54	n.a.	F 22
S 23	1 13 4	17°22'43	23°36	27°18	21°31	20°33	10°26	8°43	5°53	26°14	29°59	28°59	28° 0	2° 1	n.a.	S 23
S 24	1 17 0	18°23'51	7♏11	28° 3	21°44	20°19	10°21	8°46	5°51	26°15	29°59	28°57	27°56	2° 8	n.a.	S 24
M25	1 20 57	19°25'00	20°26	28°54	21°55	20° 5	10°17	8°49	5°49	26°17	29°59	28°54	27°53	2°14	n.a.	M25
T 26	1 24 53	20°26'10	3♐21	29°50	22° 3	19°50	10°12	8°52	5°48	26°18	29°59	28°50	27°50	2°21	n.a.	T 26
W27	1 28 50	21°27'20	15°57	0♎50	22°10	19°34	10° 8	8°56	5°46	26°20	29°59	28°47	27°47	2°28	n.a.	W27
T 28	1 32 46	22°28'31	28°16	1°55	22°13	19°18	10° 4	8°59	5°45	26°21	29°58	28°44	27°44	2°34	n.a.	T 28
F 29	1 36 43	23°29'43	10♉21	3° 3	22°R15	19° 0	10° 0	9° 2	5°43	26°22	29°58	28°42	27°40	2°41	n.a.	F 29
S 30	1 40 40	24°30'55	22°17	4°15	22°14	18°43	9°56	9° 6	5°42	26°24	29°57	28°D41	27°37	2°48	n.a.	S 30
S 31	1 44 36	25♎32'07	4♒ 8	5♎29	22♏10	18♉24	9♓52	9♉ 9	5♓41	26♌25	29♊57	28♓41	27♓34	2♒54	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n 0	29s 8	5s17	6s43	2s24	19s33	4s50	18n25	0s10	8s32	1s50	24s35	0s57	10s 0	0s49	14n43	1n35	31n22	7n30	0s24	0s20	24s57		n.a.
S 2	1 35	28 9	5 6	6 21	2 13	19 50	4 52	18 28	0 8	8 35	1 50	24 35	0 57	10 1	0 49	14 42	1 35	31 23	7 30	0 24	0 22	24 55		n.a.
S 3	1 11	25 54	4 42	5 54	2 1	20 7	4 54	18 31	0 6	8 38	1 50	24 35	0 57	10 2	0 49	14 42	1 35	31 23	7 30	0 24	0 23	24 53		n.a.
M 4	0 46	22 31	4 6	5 20	1 46	20 23	4 57	18 34	0 4	8 41	1 50	24 35	0 57	10 3	0 49	14 41	1 35	31 23	7 31	0 24	0 24	24 51		n.a.
T 5	0 22	18 12	3 20	4 42	1 30	20 39	4 59	18 37	0 2	8 44	1 49	24 34	0 57	10 4	0 49	14 40	1 35	31 23	7 31	0 24	0 26	24 49		n.a.
W 6	0s 3	13 8	2 24	3 58	1 12	20 53	5 0	18 39	0 0	8 47	1 49	24 34	0 57	10 4	0 49	14 40	1 35	31 24	7 31	0 24	0 27	24 47		n.a.
T 7	0 27	7 29	1 20	3 11	0 53	21 7	5 2	18 41	0n 2	8 49	1 49	24 34	0 57	10 5	0 49	14 39	1 35	31 24	7 32	0 24	0 28	24 45		n.a.
F 8	0 52	1 28	0 12	2 21	0 33	21 21	5 3	18 43	0 4	8 52	1 49	24 34	0 57	10 6	0 49	14 39	1 35	31 24	7 32	0 24	0 29	24 43		n.a.
S 9	1 17	4n42	0n58	1 29	0 13	21 33	5 4	18 45	0 6	8 54	1 49	24 34	0 57	10 7	0 49	14 38	1 35	31 25	7 32	0 24	0 31	24 41		n.a.
S 10	1 41	10 48	2 6	0 38	0n 8	21 45	5 5	18 47	0 8	8 57	1 49	24 34	0 57	10 7	0 49	14 37	1 35	31 25	7 32	0 24	0 32	24 40		n.a.
M11	2 6	16 33	3 9	0n12	0 28	21 57	5 6	18 48	0 10	8 59	1 48	24 34	0 57	10 8	0 49	14 37	1 35	31 25	7 33	0 24	0 33	24 38		n.a.
T 12	2 30	21 37	4 2	0 59	0 48	22 7	5 6	18 49	0 13	9 2	1 48	24 34	0 57	10 9	0 49	14 36	1 35	31 25	7 33	0 25	0 35	24 36		n.a.
W13	2 55	25 38	4 43	1 42	1 6	22 17	5 6	18 51	0 15	9 4	1 48	24 34	0 57	10 10	0 49	14 36	1 35	31 26	7 33	0 25	0 36	24 34		n.a.
T 14	3 19	28 15	5 9	2 19	1 22	22 26	5 6	18 51	0 17	9 7	1 48	24 33	0 57	10 10	0 49	14 35	1 35	31 26	7 34	0 26	0 37	24 32		n.a.
F 15	3 44	29 9	5 16	2 51	1 37	22 34	5 5	18 52	0 19	9 9	1 47	24 33	0 57	10 11	0 49	14 34	1 36	31 26	7 34	0 26	0 38	24 30		n.a.
S 16	4 8	28 10	5 6	3 15	1 50	22 41	5 4	18 53	0 22	9 11	1 47	24 33	0 57	10 12	0 49	14 34	1 36	31 27	7 34	0 26	0 40	24 28		n.a.
S 17	4 32	25 22	4 36	3 34	2 1	22 47	5 3	18 53	0 24	9 13	1 47	24 33	0 57	10 13	0 49	14 33	1 36	31 27	7 34	0 26	0 41	24 26		n.a.
M18	4 56	20 58	3 49	3 46	2 10	22 53	5 2	18 53	0 27	9 15	1 47	24 33	0 57	10 13	0 49	14 33	1 36	31 27	7 35	0 25	0 42	24 24		n.a.
T 19	5 21	15 20	2 48	3 52	2 17	22 57	5 0	18 53	0 29	9 17	1 46	24 33	0 57	10 14	0 49	14 32	1 36	31 27	7 35	0 25	0 44	24 22		n.a.
W20	5 45	8 54	1 36	3 52	2 23	23 1	4 57	18 52	0 31	9 19	1 46	24 32	0 57	10 14	0 49	14 32	1 36	31 28	7 35	0 24	0 45	24 20		n.a.
T 21	6 9	2 3	0 19	3 47	2 27	23 3	4 55	18 52	0 34	9 21	1 46	24 32	0 57	10 15	0 49	14 31	1 36	31 28	7 36	0 24	0 46	24 17		n.a.
F 22	6 33	4s50	0s59	3 37	2 29	23 5	4 52	18 51	0 36	9 23	1 46	24 32	0 57	10 16	0 49	14 31	1 36	31 28	7 36	0 24	0 47	24 15		n.a.
S 23	6 57	11 22	2 12	3 23	2 30	23 6	4 48	18 50	0 39	9 25	1 45	24 32	0 57	10 16	0 49	14 30	1 36	31 29	7 36	0 25	0 49	24 13		n.a.
S 24	7 20	17 14	3 15	3 5	2 30	23 6	4 44	18 49	0 41	9 26	1 45	24 32	0 57	10 17	0 49	14 30	1 36	31 29	7 36	0 26	0 50	24 11		n.a.
M25	7 44	22 8	4 7	2 44	2 30	23 4	4 40	18 47	0 44	9 28	1 45	24 31	0 57	10 17	0 49	14 29	1 36	31 29	7 37	0 27	0 51	24 9		n.a.
T 26	8 7	25 51	4 44	2 19	2 28	23 2	4 35	18 46	0 46	9 29	1 45	24 31	0 57	10 18	0 48	14 29	1 36	31 29	7 37	0 28	0 53	24 7		n.a.
W27	8 31	28 12	5 6	1 52	2 25	22 58	4 30	18 44	0 49	9 31	1 44	24 31	0 57	10 19	0 48	14 28	1 36	31 30	7 37	0 30	0 54	24 5		n.a.
T 28	8 54	29 6	5 14	1 23	2 22	22 54	4 24	18 42	0 52	9 32	1 44	24 31	0 57	10 19	0 48	14 28	1 36	31 30	7 38	0 31	0 55	24 3		n.a.
F 29	9 17	28 35	5 8	0 52	2 18	22 48	4 17	18 39	0 54	9 33	1 44	24 30	0 57	10 20	0 48	14 27	1 36	31 30	7 38	0 32	0 56	24 1		n.a.
S 30	9 40	26 44	4 48	0 19	2 14	22 41	4 10	18 37	0 57	9 34	1 43	24 30	0 57	10 20	0 48	14 27	1 36	31 31	7 38	0 32	0 58	23 59		n.a.
S 31	10s 3	23s43	4s16	0s15	2n 9	22s33	4s 3	18n34	0n59	9s36	1s43	24s30	0s57	10s21	0s48	14n26	1n36	31n31	7n38	0s32	0s59	23s57		n.a.

Julian Day Number = 1169073.5, Delta T = 09h53m40s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'21, Lahiri = -24°49'20 Julian Calendar 1 Oct. 1513 BCE == Greg. Calendar 17 Sept. 1513 BCE

The year -1512 astronomical counting style corresponds to year 1513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1513 BCE
geocentric

NOVEMBER 1513 BCE (-1512) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 48 33	26♎33'20	16♒ 0	6♎45	22°R 4	18°R 5	9°R49	9♑13	5°R39	26♌27	29°R56	28♓43	27♓31	3♒ 1	n.a.	M 1
T 2	1 52 29	27°34'33	27°57	8° 3	21♏55	17♉45	9♓45	9°17	5♓38	26°28	29♊56	28°44	27°28	3° 8	n.a.	T 2
W 3	1 56 26	28°35'47	10♓ 3	9°23	21°44	17°24	9°42	9°21	5°37	26°29	29°55	28°46	27°25	3°15	n.a.	W 3
T 4	2 0 22	29°37'01	22°24	10°45	21°31	17° 4	9°40	9°25	5°36	26°30	29°55	28°R47	27°21	3°21	n.a.	T 4
F 5	2 4 19	0♏38'15	5♈ 2	12° 8	21°15	16°42	9°37	9°29	5°35	26°32	29°54	28°47	27°18	3°28	n.a.	F 5
S 6	2 8 15	1°39'30	17°58	13°32	20°56	16°20	9°34	9°33	5°34	26°33	29°54	28°46	27°15	3°35	n.a.	S 6
S 7	2 12 12	2°40'45	1♉14	14°57	20°35	15°58	9°32	9°37	5°33	26°34	29°53	28°42	27°12	3°41	n.a.	S 7
M 8	2 16 9	3°42'00	14°47	16°23	20°12	15°35	9°30	9°42	5°32	26°35	29°52	28°38	27° 9	3°48	n.a.	M 8
T 9	2 20 5	4°43'16	28°37	17°49	19°47	15°12	9°28	9°46	5°31	26°36	29°52	28°32	27° 6	3°55	n.a.	T 9
W10	2 24 2	5°44'33	12♊38	19°16	19°20	14°49	9°27	9°50	5°30	26°37	29°51	28°26	27° 2	4° 1	n.a.	W10
T 11	2 27 58	6°45'50	26°46	20°44	18°51	14°26	9°25	9°55	5°29	26°38	29°50	28°20	26°59	4° 8	n.a.	T 11
F 12	2 31 55	7°47'08	10♋59	22°13	18°20	14° 2	9°24	10° 0	5°28	26°39	29°50	28°15	26°56	4°15	n.a.	F 12
S 13	2 35 51	8°48'26	25°11	23°42	17°47	13°38	9°23	10° 4	5°27	26°40	29°49	28°13	26°53	4°22	n.a.	S 13
S 14	2 39 48	9°49'44	9♌21	25°11	17°14	13°14	9°22	10° 9	5°27	26°41	29°48	28°D12	26°50	4°28	n.a.	S 14
M15	2 43 45	10°51'03	23°27	26°41	16°39	12°50	9°22	10°14	5°26	26°42	29°47	28°12	26°46	4°35	n.a.	M15
T 16	2 47 41	11°52'23	7♍27	28°11	16° 4	12°26	9°21	10°19	5°25	26°43	29°46	28°14	26°43	4°42	n.a.	T 16
W17	2 51 38	12°53'42	21°21	29°42	15°27	12° 2	9°D21	10°24	5°25	26°44	29°45	28°R15	26°40	4°48	n.a.	W17
T 18	2 55 34	13°55'02	5♎ 8	1♏13	14°51	11°38	9°21	10°29	5°24	26°45	29°44	28°15	26°37	4°55	n.a.	T 18
F 19	2 59 31	14°56'22	18°46	2°44	14°14	11°14	9°22	10°34	5°24	26°45	29°44	28°13	26°34	5° 2	n.a.	F 19
S 20	3 3 27	15°57'42	2♏13	4°15	13°38	10°51	9°22	10°40	5°24	26°46	29°43	28° 8	26°31	5° 8	n.a.	S 20
S 21	3 7 24	16°59'02	15°29	5°47	13° 2	10°27	9°23	10°45	5°23	26°47	29°42	28° 2	26°27	5°15	n.a.	S 21
M22	3 11 20	18° 0'22	28°30	7°20	12°26	10° 4	9°24	10°50	5°23	26°48	29°41	27°53	26°24	5°22	n.a.	M22
T 23	3 15 17	19° 1'42	11♐17	8°52	11°52	9°42	9°25	10°56	5°23	26°48	29°40	27°43	26°21	5°28	n.a.	T 23
W24	3 19 14	20° 3'01	23°48	10°25	11°18	9°19	9°26	11° 1	5°22	26°49	29°39	27°33	26°18	5°35	n.a.	W24
T 25	3 23 10	21° 4'20	6♑ 5	11°59	10°46	8°58	9°27	11° 7	5°22	26°49	29°38	27°24	26°15	5°42	n.a.	T 25
F 26	3 27 7	22° 5'39	18° 9	13°33	10°16	8°36	9°29	11°13	5°22	26°50	29°37	27°16	26°12	5°49	n.a.	F 26
S 27	3 31 3	23° 6'56	0♒ 4	15° 7	9°47	8°15	9°31	11°18	5°D22	26°50	29°35	27°11	26° 8	5°55	n.a.	S 27
S 28	3 35 0	24° 8'14	11°54	16°41	9°20	7°55	9°33	11°24	5°22	26°51	29°34	27° 8	26° 5	6° 2	n.a.	S 28
M29	3 38 56	25° 9'30	23°44	18°16	8°55	7°35	9°35	11°30	5°22	26°51	29°33	27°D 7	26° 2	6° 9	n.a.	M29
T 30	3 42 53	26♏10'46	5♓39	19♏51	8♏32	7♉16	9♓38	11♑36	5♓22	26♌52	29♊32	27♓ 7	25♓59	6♒15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s25	19s43	3s33	0s51	2n 3	22s23	3s55	18n31	1n 2	9s37	1s43	24s30	0s57	10s21	0s48	14n26	1n36	31n31	7n39	0s31	1s 0	23s55		n.a.
T 2	10 48	14 55	2 41	1 27	1 58	22 13	3 46	18 28	1 5	9 38	1 42	24 29	0 57	10 21	0 48	14 26	1 36	31 31	7 39	0 31	1 2	23 53		n.a.
W 3	11 10	9 29	1 41	2 5	1 52	22 1	3 37	18 24	1 7	9 38	1 42	24 29	0 57	10 22	0 48	14 25	1 36	31 32	7 39	0 30	1 3	23 50		n.a.
T 4	11 32	3 36	0 35	2 43	1 46	21 48	3 27	18 21	1 10	9 39	1 42	24 29	0 57	10 22	0 48	14 25	1 37	31 32	7 39	0 29	1 4	23 48		n.a.
F 5	11 54	2n33	0n34	3 21	1 39	21 33	3 17	18 17	1 12	9 40	1 41	24 28	0 57	10 23	0 48	14 25	1 37	31 32	7 40	0 29	1 5	23 46		n.a.
S 6	12 16	8 45	1 43	4 1	1 33	21 18	3 6	18 13	1 15	9 41	1 41	24 28	0 57	10 23	0 48	14 24	1 37	31 32	7 40	0 30	1 7	23 44		n.a.
S 7	12 37	14 43	2 48	4 40	1 26	21 1	2 54	18 9	1 17	9 41	1 41	24 28	0 57	10 23	0 48	14 24	1 37	31 33	7 40	0 31	1 8	23 42		n.a.
M 8	12 59	20 8	3 44	5 20	1 19	20 43	2 42	18 4	1 20	9 42	1 40	24 27	0 57	10 24	0 48	14 23	1 37	31 33	7 40	0 33	1 9	23 40		n.a.
T 9	13 20	24 35	4 29	6 0	1 13	20 24	2 30	18 0	1 22	9 42	1 40	24 27	0 57	10 24	0 48	14 23	1 37	31 33	7 41	0 36	1 11	23 38		n.a.
W10	13 41	27 39	4 58	6 40	1 6	20 4	2 16	17 55	1 25	9 42	1 40	24 27	0 57	10 24	0 48	14 23	1 37	31 33	7 41	0 38	1 12	23 35		n.a.
T 11	14 1	29 0	5 10	7 20	0 58	19 42	2 3	17 50	1 27	9 42	1 39	24 26	0 57	10 25	0 48	14 23	1 37	31 34	7 41	0 41	1 13	23 33		n.a.
F 12	14 21	28 26	5 2	8 0	0 51	19 20	1 49	17 45	1 29	9 43	1 39	24 26	0 57	10 25	0 48	14 22	1 37	31 34	7 42	0 42	1 14	23 31		n.a.
S 13	14 42	26 1	4 37	8 41	0 44	18 57	1 35	17 40	1 32	9 43	1 39	24 26	0 57	10 25	0 48	14 22	1 37	31 34	7 42	0 43	1 16	23 29		n.a.
S 14	15 1	21 59	3 54	9 20	0 37	18 34	1 20	17 35	1 34	9 43	1 38	24 25	0 57	10 25	0 48	14 22	1 37	31 34	7 42	0 44	1 17	23 27		n.a.
M15	15 21	16 44	2 57	10 0	0 30	18 9	1 5	17 30	1 36	9 43	1 38	24 25	0 57	10 26	0 48	14 21	1 37	31 35	7 42	0 44	1 18	23 24		n.a.
T 16	15 40	10 38	1 50	10 40	0 23	17 44	0 50	17 24	1 38	9 42	1 38	24 25	0 57	10 26	0 48	14 21	1 37	31 35	7 43	0 43	1 20	23 22		n.a.
W17	15 59	4 4	0 37	11 19	0 16	17 19	0 34	17 19	1 41	9 42	1 37	24 24	0 57	10 26	0 48	14 21	1 37	31 35	7 43	0 43	1 21	23 20		n.a.
T 18	16 18	2s38	0s37	11 58	0 9	16 53	0 19	17 13	1 43	9 42	1 37	24 24	0 57	10 26	0 48	14 21	1 37	31 35	7 43	0 43	1 22	23 18		n.a.
F 19	16 37	9 9	1 48	12 36	0 2	16 27	0 3	17 8	1 45	9 41	1 37	24 23	0 57	10 26	0 48	14 20	1 37	31 36	7 43	0 43	1 23	23 16		n.a.
S 20	16 55	15 9	2 53	13 14	0s 5	16 1	0n12	17 2	1 47	9 41	1 36	24 23	0 57	10 26	0 48	14 20	1 37	31 36	7 43	0 45	1 25	23 13		n.a.
S 21	17 13	20 22	3 46	13 52	0 11	15 35	0 28	16 56	1 49	9 40	1 36	24 22	0 57	10 26	0 48	14 20	1 38	31 36	7 44	0 48	1 26	23 11		n.a.
M22	17 30	24 31	4 27	14 29	0 18	15 10	0 43	16 51	1 50	9 40	1 36	24 22	0 57	10 26	0 47	14 20	1 38	31 36	7 44	0 51	1 27	23 9		n.a.
T 23	17 48	27 23	4 53	15 6	0 24	14 45	0 58	16 45	1 52	9 39	1 35	24 22	0 57	10 26	0 47	14 20	1 38	31 37	7 44	0 55	1 29	23 7		n.a.
W24	18 5	28 48	5 5	15 42	0 31	14 20	1 13	16 40	1 54	9 38	1 35	24 21	0 57	10 27	0 47	14 20	1 38	31 37	7 44	0 59	1 30	23 4		n.a.
T 25	18 21	28 46	5 2	16 18	0 37	13 57	1 27	16 34	1 56	9 37	1 35	24 21	0 57	10 27	0 47	14 19	1 38	31 37	7 45	1 3	1 31	23 2		n.a.
F 26	18 37	27 20	4 46	16 53	0 43	13 33	1 42	16 28	1 57	9 36	1 34	24 20	0 57	10 27	0 47	14 19	1 38	31 37	7 45	1 6	1 32	23 0		n.a.
S 27	18 53	24 41	4 17	17 27	0 49	13 11	1 55	16 23	1 59	9 35	1 34	24 20	0 57	10 26	0 47	14 19	1 38	31 37	7 45	1 8	1 34	22 58		n.a.
S 28	19 9	21 0	3 38	18 0	0 55	12 50	2 9	16 18	2 0	9 34	1 33	24 19	0 57	10 26	0 47	14 19	1 38	31 38	7 45	1 10	1 35	22 55		n.a.
M29	19 24	14 30	2 49	18 33	1 1	12 30	2 21	16 13	2 2	9 33	1 33	24 19	0 57	10 26	0 47	14 19	1 38	31 38	7 45	1 10	1 36	22 53		n.a.
T 30	19s39	11s20	1s52	19s 5	1s 6	12s11	2n34	16n 7	2n 3	9s32	1s33	24s18	0s57	10s26	0s47	14n19	1n38	31n38	7n46	1s10	1s38	22s51		n.a.

Julian Day Number = 1169104.5, Delta T = 09h53m38s
Ecliptic obliquity = 23°52'29, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'16, Lahiri = -24°49'16 Julian Calendar 1 Nov. 1513 BCE == Greg. Calendar 18 Oct. 1513 BCE

The year -1512 astronomical counting style corresponds to year 1513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1513 BCE
geocentric

DECEMBER 1513 BCE (-1512) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 46 50	27♏12'00	17♓44	21♏27	8°R12	6°R57	9♓41	11♑42	5♓23	26♌52	29°R31	27♓ 8	25♓56	6♒22	n.a.	W 1
T 2	3 50 46	28°13'14	0♈ 5	23° 3	7♏53	6♉40	9°44	11°48	5°23	26°52	29♊30	27°R 8	25°52	6°29	n.a.	T 2
F 3	3 54 43	29°14'28	12°47	24°40	7°38	6°22	9°47	11°54	5°23	26°53	29°29	27° 7	25°49	6°35	n.a.	F 3
S 4	3 58 39	0♐15'40	25°51	26°17	7°24	6° 6	9°50	12° 0	5°23	26°53	29°27	27° 3	25°46	6°42	n.a.	S 4
S 5	4 2 36	1°16'51	9♉21	27°55	7°13	5°50	9°54	12° 6	5°24	26°53	29°26	26°57	25°43	6°49	n.a.	S 5
M 6	4 6 32	2°18'02	23°15	29°33	7° 5	5°35	9°57	12°13	5°24	26°53	29°25	26°48	25°40	6°55	n.a.	M 6
T 7	4 10 29	3°19'12	7♊30	1♐11	6°59	5°21	10° 1	12°19	5°25	26°54	29°24	26°38	25°37	7° 2	n.a.	T 7
W 8	4 14 26	4°20'21	22° 0	2°50	6°56	5° 7	10° 5	12°25	5°25	26°54	29°22	26°27	25°33	7° 9	n.a.	W 8
T 9	4 18 22	5°21'30	6♋39	4°30	6°D55	4°54	10° 9	12°32	5°26	26°54	29°21	26°16	25°30	7°16	n.a.	T 9
F 10	4 22 19	6°22'38	21°18	6°10	6°57	4°42	10°14	12°38	5°27	26°54	29°20	26° 7	25°27	7°22	n.a.	F 10
S 11	4 26 15	7°23'45	5♌51	7°51	7° 1	4°31	10°19	12°45	5°27	26°R54	29°19	26° 1	25°24	7°29	n.a.	S 11
S 12	4 30 12	8°24'51	20°13	9°33	7° 7	4°21	10°23	12°51	5°28	26°54	29°17	25°58	25°21	7°36	n.a.	S 12
M13	4 34 8	9°25'57	4♍21	11°15	7°16	4°11	10°28	12°58	5°29	26°54	29°16	25°D56	25°18	7°42	n.a.	M13
T 14	4 38 5	10°27'02	18°14	12°57	7°27	4° 3	10°33	13° 4	5°30	26°54	29°15	25°R57	25°14	7°49	n.a.	T 14
W15	4 42 1	11°28'06	1♎54	14°40	7°40	3°55	10°39	13°11	5°31	26°54	29°13	25°57	25°11	7°56	n.a.	W15
T 16	4 45 58	12°29'09	15°20	16°24	7°55	3°47	10°44	13°18	5°32	26°54	29°12	25°55	25° 8	8° 2	n.a.	T 16
F 17	4 49 55	13°30'12	28°35	18° 8	8°13	3°41	10°50	13°25	5°33	26°53	29°10	25°51	25° 5	8° 9	n.a.	F 17
S 18	4 53 51	14°31'13	11♏38	19°53	8°32	3°35	10°56	13°31	5°34	26°53	29° 9	25°45	25° 2	8°16	n.a.	S 18
S 19	4 57 48	15°32'14	24°31	21°38	8°53	3°31	11° 2	13°38	5°35	26°53	29° 8	25°35	24°58	8°22	n.a.	S 19
M20	5 1 44	16°33'13	7♐14	23°24	9°16	3°27	11° 8	13°45	5°36	26°53	29° 6	25°22	24°55	8°29	n.a.	M20
T 21	5 5 41	17°34'12	19°45	25°10	9°41	3°24	11°15	13°52	5°37	26°52	29° 5	25° 8	24°52	8°36	n.a.	T 21
W22	5 9 37	18°35'09	2♑ 5	26°56	10° 8	3°21	11°21	13°59	5°38	26°52	29° 4	24°53	24°49	8°42	n.a.	W22
T 23	5 13 34	19°36'04	14°15	28°43	10°36	3°20	11°28	14° 6	5°40	26°52	29° 2	24°40	24°46	8°49	n.a.	T 23
F 24	5 17 31	20°36'58	26°15	0♑29	11° 6	3°19	11°35	14°13	5°41	26°51	29° 1	24°28	24°43	8°56	n.a.	F 24
S 25	5 21 27	21°37'51	8♒ 8	2°15	11°38	3°D19	11°42	14°20	5°42	26°51	28°59	24°19	24°39	9° 3	n.a.	S 25
S 26	5 25 24	22°38'42	19°56	4° 1	12°11	3°20	11°49	14°27	5°44	26°50	28°58	24°12	24°36	9° 9	n.a.	S 26
M27	5 29 20	23°39'31	1♓44	5°47	12°45	3°21	11°56	14°34	5°45	26°50	28°56	24° 9	24°33	9°16	n.a.	M27
T 28	5 33 17	24°40'18	13°36	7°32	13°21	3°23	12° 4	14°41	5°47	26°49	28°55	24° 8	24°30	9°23	n.a.	T 28
W29	5 37 13	25°41'04	25°39	9°15	13°58	3°26	12°11	14°48	5°49	26°49	28°54	24° 8	24°27	9°29	n.a.	W29
T 30	5 41 10	26°41'48	7♈56	10°58	14°36	3°30	12°19	14°56	5°50	26°48	28°52	24° 7	24°23	9°36	n.a.	T 30
F 31	5 45 6	27♐42'30	20♈34	12♑38	15♏16	3♉34	12♓27	15♑ 3	5♓52	26♌48	28♊51	24♓ 6	24♓20	9♒43	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s53	5s42	0s50	19s36	1s12	11s53	2n45	16n 2	2n 5	9s30	1s32	24s18	0s57	10s26	0s47	14n19	1n38	31n38	7n46	1s10	1s39	22s49		n.a.
T 2	20 7	0n17	0n16	20 7	1 17	11 37	2 57	15 58	2 6	9 29	1 32	24 17	0 57	10 26	0 47	14 19	1 38	31 38	7 46	1 10	1 40	22 46		n.a.
F 3	20 21	6 24	1 22	20 36	1 22	11 22	3 7	15 53	2 7	9 27	1 32	24 16	0 57	10 26	0 47	14 19	1 38	31 39	7 46	1 10	1 41	22 44		n.a.
S 4	20 34	12 26	2 27	21 4	1 26	11 8	3 17	15 48	2 8	9 26	1 31	24 16	0 57	10 26	0 47	14 19	1 38	31 39	7 46	1 11	1 43	22 42		n.a.
S 5	20 47	18 6	3 25	21 32	1 31	10 55	3 27	15 44	2 9	9 24	1 31	24 15	0 57	10 26	0 47	14 19	1 38	31 39	7 47	1 14	1 44	22 39		n.a.
M 6	21 0	22 59	4 12	21 58	1 35	10 44	3 36	15 40	2 10	9 22	1 31	24 15	0 57	10 25	0 47	14 19	1 39	31 39	7 47	1 18	1 45	22 37		n.a.
T 7	21 12	26 39	4 46	22 23	1 39	10 34	3 44	15 36	2 11	9 20	1 30	24 14	0 57	10 25	0 47	14 19	1 39	31 39	7 47	1 22	1 47	22 35		n.a.
W 8	21 24	28 38	5 1	22 47	1 43	10 26	3 52	15 32	2 12	9 19	1 30	24 14	0 57	10 25	0 47	14 19	1 39	31 40	7 47	1 26	1 48	22 32		n.a.
T 9	21 35	28 39	4 57	23 10	1 46	10 19	3 59	15 29	2 13	9 17	1 30	24 13	0 57	10 25	0 47	14 19	1 39	31 40	7 47	1 31	1 49	22 30		n.a.
F 10	21 46	26 39	4 34	23 31	1 49	10 13	4 6	15 25	2 14	9 15	1 29	24 12	0 57	10 24	0 47	14 19	1 39	31 40	7 47	1 34	1 50	22 28		n.a.
S 11	21 56	22 54	3 53	23 51	1 52	10 8	4 12	15 22	2 15	9 12	1 29	24 12	0 57	10 24	0 47	14 19	1 39	31 40	7 48	1 37	1 52	22 25		n.a.
S 12	22 6	17 48	2 57	24 10	1 54	10 5	4 17	15 19	2 15	9 10	1 29	24 11	0 57	10 24	0 47	14 19	1 39	31 40	7 48	1 38	1 53	22 23		n.a.
M13	22 16	11 49	1 52	24 27	1 56	10 3	4 23	15 16	2 16	9 8	1 28	24 11	0 57	10 23	0 47	14 19	1 39	31 40	7 48	1 38	1 54	22 21		n.a.
T 14	22 25	5 21	0 41	24 43	1 58	10 2	4 27	15 14	2 17	9 6	1 28	24 10	0 57	10 23	0 47	14 19	1 39	31 40	7 48	1 38	1 56	22 18		n.a.
W15	22 34	1s15	0s31	24 57	1 59	10 3	4 31	15 12	2 17	9 3	1 28	24 9	0 57	10 23	0 46	14 19	1 39	31 41	7 48	1 38	1 57	22 16		n.a.
T 16	22 42	7 41	1 41	25 10	2 0	10 4	4 35	15 10	2 18	9 1	1 27	24 9	0 57	10 22	0 46	14 19	1 39	31 41	7 48	1 39	1 58	22 14		n.a.
F 17	22 50	13 42	2 43	25 20	2 1	10 6	4 39	15 8	2 18	8 58	1 27	24 8	0 57	10 22	0 46	14 19	1 39	31 41	7 49	1 41	1 59	22 11		n.a.
S 18	22 57	19 1	3 36	25 29	2 1	10 10	4 41	15 6	2 19	8 56	1 27	24 7	0 57	10 21	0 46	14 19	1 39	31 41	7 49	1 43	2 1	22 9		n.a.
S 19	23 4	23 24	4 17	25 36	2 0	10 14	4 44	15 5	2 19	8 53	1 26	24 7	0 57	10 21	0 46	14 20	1 39	31 41	7 49	1 47	2 2	22 6		n.a.
M20	23 11	26 35	4 45	25 41	1 59	10 20	4 46	15 4	2 19	8 51	1 26	24 6	0 57	10 20	0 46	14 20	1 39	31 41	7 49	1 52	2 3	22 4		n.a.
T 21	23 17	28 25	4 58	25 44	1 57	10 26	4 48	15 3	2 20	8 48	1 26	24 5	0 57	10 20	0 46	14 20	1 39	31 41	7 49	1 58	2 4	22 2		n.a.
W22	23 22	28 49	4 57	25 45	1 55	10 33	4 49	15 2	2 20	8 45	1 26	24 5	0 57	10 19	0 46	14 20	1 40	31 41	7 49	2 4	2 6	21 59		n.a.
T 23	23 27	27 47	4 43	25 44	1 52	10 41	4 51	15 2	2 20	8 42	1 25	24 4	0 57	10 19	0 46	14 20	1 40	31 42	7 49	2 9	2 7	21 57		n.a.
F 24	23 32	25 28	4 15	25 41	1 49	10 49	4 51	15 2	2 20	8 39	1 25	24 3	0 57	10 18	0 46	14 20	1 40	31 42	7 49	2 14	2 8	21 54		n.a.
S 25	23 36	22 3	3 37	25 36	1 45	10 58	4 52	15 2	2 20	8 36	1 25	24 2	0 57	10 18	0 46	14 21	1 40	31 42	7 50	2 18	2 10	21 52		n.a.
S 26	23 40	17 47	2 50	25 29	1 40	11 8	4 52	15 3	2 21	8 33	1 24	24 2	0 57	10 17	0 46	14 21	1 40	31 42	7 50	2 20	2 11	21 49		n.a.
M27	23 43	12 51	1 55	25 19	1 34	11 19	4 52	15 3	2 21	8 30	1 24	24 1	0 58	10 17	0 46	14 21	1 40	31 42	7 50	2 22	2 12	21 47		n.a.
T 28	23 46	7 24	0 55	25 7	1 28	11 30	4 52	15 4	2 21	8 27	1 24	24 0	0 58	10 16	0 46	14 21	1 40	31 42	7 50	2 22	2 13	21 45		n.a.
W29	23 48	1 38	0n 8	24 53	1 21	11 42	4 51	15 5	2 21	8 24	1 23	23 59	0 58	10 15	0 46	14 22	1 40	31 42	7 50	2 22	2 15	21 42		n.a.
T 30	23 50	4n18	1 12	24 37	1 13	11 54	4 50	15 6	2 21	8 20	1 23	23 59	0 58	10 15	0 46	14 22	1 40	31 42	7 50	2 22	2 16	21 40		n.a.
F 31	23s51	10n15	2n15	24s20	1s 4	12s 6	4n49	15n 8	2n21	8s17	1s23	23s58	0s58	10s14	0s46	14n22	1n40	31n42	7n50	2s23	2s17	21s37		n.a.

Julian Day Number = 1169134.5, Delta T = 09h53m37s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'12, Lahiri = -24°49'12 Julian Calendar 1 Dec. 1513 BCE == Greg. Calendar 17 Nov. 1513 BCE

The year -1512 astronomical counting style corresponds to year 1513 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1512 BCE
geocentric

JANUARY 1512 BCE (-1511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 49 3	28♐43'10	3♉37	14♑16	15♏56	3♉39	12♓35	15♑10	5♓54	26°R47	28°R49	24°R 2	24♓17	9♒49	n.a.	S 1
S 2	5 53 0	29°43'48	17° 9	15°52	16°38	3°45	12°43	15°17	5°55	26♌46	28♊48	23♓56	24°14	9°56	n.a.	S 2
M 3	5 56 56	0♑44'24	1♊10	17°24	17°21	3°51	12°52	15°25	5°57	26°45	28°46	23°47	24°11	10° 3	n.a.	M 3
T 4	6 0 53	1°44'59	15°37	18°52	18° 5	3°58	13° 0	15°32	5°59	26°45	28°45	23°36	24° 8	10° 9	n.a.	T 4
W 5	6 4 49	2°45'32	0♋26	20°16	18°50	4° 6	13° 9	15°39	6° 1	26°44	28°44	23°24	24° 4	10°16	n.a.	W 5
T 6	6 8 46	3°46'03	15°28	21°35	19°36	4°14	13°18	15°47	6° 3	26°43	28°42	23°13	24° 1	10°23	n.a.	T 6
F 7	6 12 42	4°46'33	0♌32	22°48	20°22	4°23	13°26	15°54	6° 5	26°42	28°41	23° 3	23°58	10°29	n.a.	F 7
S 8	6 16 39	5°47'00	15°30	23°54	21°10	4°32	13°36	16° 1	6° 7	26°41	28°39	22°56	23°55	10°36	n.a.	S 8
S 9	6 20 36	6°47'26	0♍13	24°53	21°58	4°42	13°45	16° 9	6° 9	26°41	28°38	22°52	23°52	10°43	n.a.	S 9
M10	6 24 32	7°47'51	14°36	25°44	22°48	4°53	13°54	16°16	6°11	26°40	28°36	22°51	23°49	10°50	n.a.	M10
T 11	6 28 29	8°48'14	28°38	26°27	23°38	5° 4	14° 3	16°23	6°13	26°39	28°35	22°D50	23°45	10°56	n.a.	T 11
W12	6 32 25	9°48'35	12♎18	27° 1	24°29	5°16	14°13	16°31	6°15	26°38	28°34	22°R51	23°42	11° 3	n.a.	W12
T 13	6 36 22	10°48'55	25°38	27°25	25°20	5°28	14°23	16°38	6°18	26°37	28°32	22°50	23°39	11°10	n.a.	T 13
F 14	6 40 18	11°49'13	8♏40	27°39	26°13	5°41	14°32	16°46	6°20	26°36	28°31	22°47	23°36	11°16	n.a.	F 14
S 15	6 44 15	12°49'30	21°28	27°R44	27° 5	5°54	14°42	16°53	6°22	26°35	28°29	22°41	23°33	11°23	n.a.	S 15
S 16	6 48 11	13°49'45	4♐ 4	27°39	27°59	6° 8	14°52	17° 1	6°25	26°34	28°28	22°32	23°29	11°30	n.a.	S 16
M17	6 52 8	14°49'58	16°29	27°24	28°53	6°22	15° 2	17° 8	6°27	26°32	28°27	22°22	23°26	11°36	n.a.	M17
T 18	6 56 5	15°50'09	28°45	27° 0	29°48	6°37	15°13	17°15	6°29	26°31	28°25	22° 9	23°23	11°43	n.a.	T 18
W19	7 0 1	16°50'18	10♑52	26°28	0♐43	6°52	15°23	17°23	6°32	26°30	28°24	21°56	23°20	11°50	n.a.	W19
T 20	7 3 58	17°50'26	22°52	25°48	1°39	7° 8	15°33	17°30	6°34	26°29	28°23	21°44	23°17	11°56	n.a.	T 20
F 21	7 7 54	18°50'31	4♒47	25° 1	2°35	7°24	15°44	17°38	6°37	26°28	28°21	21°33	23°14	12° 3	n.a.	F 21
S 22	7 11 51	19°50'34	16°36	24° 8	3°32	7°41	15°55	17°45	6°39	26°27	28°20	21°25	23°10	12°10	n.a.	S 22
S 23	7 15 47	20°50'35	28°24	23°12	4°29	7°58	16° 5	17°53	6°42	26°25	28°19	21°20	23° 7	12°16	n.a.	S 23
M24	7 19 44	21°50'34	10♓12	22°12	5°27	8°15	16°16	18° 0	6°45	26°24	28°17	21°17	23° 4	12°23	n.a.	M24
T 25	7 23 40	22°50'30	22° 5	21°11	6°25	8°33	16°27	18° 8	6°47	26°23	28°16	21°D16	23° 1	12°30	n.a.	T 25
W26	7 27 37	23°50'24	4♈ 7	20°11	7°24	8°52	16°38	18°15	6°50	26°21	28°15	21°17	22°58	12°36	n.a.	W26
T 27	7 31 33	24°50'16	16°22	19°11	8°23	9°10	16°49	18°22	6°53	26°20	28°13	21°18	22°55	12°43	n.a.	T 27
F 28	7 35 30	25°50'05	28°56	18°15	9°22	9°29	17° 1	18°30	6°55	26°19	28°12	21°R18	22°51	12°50	n.a.	F 28
S 29	7 39 27	26°49'52	11♉54	17°22	10°22	9°49	17°12	18°37	6°58	26°17	28°11	21°17	22°48	12°56	n.a.	S 29
S 30	7 43 23	27°49'36	25°19	16°33	11°22	10° 9	17°23	18°45	7° 1	26°16	28°10	21°14	22°45	13° 3	n.a.	S 30
M31	7 47 20	28♑49'19	9♊14	15♑50	12♐22	10♉29	17♓35	18♑52	7♓ 4	26♌15	28♊ 9	21♓ 8	22♓42	13♒10	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	23s52	15n57	3n12	24s 0	0s55	12s19	4n48	15n10	2n21	8s13	1s23	23s57	0s58	10s13	0s46	14n22	1n40	31n42	7n50	2s25	2s19	21s35		n.a.	S 1
S 2	23 52	21 7	4 1	23 39	0 44	12 33	4 46	15 12	2 21	8 10	1 22	23 56	0 58	10 13	0 46	14 23	1 40	31 42	7 50	2 27	2 20	21 32		n.a.	S 2
M 3	23 52	25 17	4 38	23 16	0 33	12 46	4 44	15 14	2 21	8 6	1 22	23 55	0 58	10 12	0 46	14 23	1 40	31 42	7 50	2 31	2 21	21 30		n.a.	M 3
T 4	23 52	28 1	4 58	22 52	0 21	13 0	4 43	15 16	2 21	8 3	1 22	23 55	0 58	10 11	0 46	14 23	1 40	31 43	7 50	2 35	2 22	21 27		n.a.	T 4
W 5	23 51	28 51	4 58	22 27	0 8	13 15	4 40	15 19	2 21	7 59	1 21	23 54	0 58	10 10	0 46	14 24	1 40	31 43	7 51	2 40	2 24	21 25		n.a.	W 5
T 6	23 49	27 34	4 38	22 1	0n 6	13 29	4 38	15 21	2 20	7 56	1 21	23 53	0 58	10 10	0 46	14 24	1 40	31 43	7 51	2 44	2 25	21 22		n.a.	T 6
F 7	23 47	24 17	3 59	21 35	0 20	13 44	4 36	15 24	2 20	7 52	1 21	23 52	0 58	10 9	0 46	14 24	1 40	31 43	7 51	2 48	2 26	21 20		n.a.	F 7
S 8	23 45	19 24	3 4	21 8	0 35	13 59	4 33	15 28	2 20	7 48	1 21	23 51	0 58	10 8	0 46	14 25	1 41	31 43	7 51	2 51	2 28	21 17		n.a.	S 8
S 9	23 42	13 25	1 57	20 42	0 51	14 15	4 30	15 31	2 20	7 44	1 20	23 50	0 58	10 7	0 46	14 25	1 41	31 43	7 51	2 53	2 29	21 15		n.a.	S 9
M10	23 38	6 50	0 44	20 17	1 7	14 30	4 27	15 34	2 20	7 40	1 20	23 50	0 58	10 7	0 45	14 25	1 41	31 43	7 51	2 53	2 30	21 12		n.a.	M10
T 11	23 35	0 5	0s31	19 53	1 23	14 45	4 24	15 38	2 20	7 36	1 20	23 49	0 58	10 6	0 45	14 26	1 41	31 43	7 51	2 53	2 31	21 10		n.a.	T 11
W12	23 30	6s29	1 41	19 30	1 40	15 1	4 21	15 42	2 19	7 32	1 20	23 48	0 58	10 5	0 45	14 26	1 41	31 43	7 51	2 53	2 33	21 7		n.a.	W12
T 13	23 25	12 38	2 44	19 9	1 56	15 17	4 18	15 46	2 19	7 28	1 19	23 47	0 58	10 4	0 45	14 27	1 41	31 43	7 51	2 54	2 34	21 5		n.a.	T 13
F 14	23 20	18 5	3 38	18 51	2 12	15 32	4 14	15 50	2 19	7 24	1 19	23 46	0 58	10 3	0 45	14 27	1 41	31 43	7 51	2 55	2 35	21 2		n.a.	F 14
S 15	23 15	22 37	4 19	18 34	2 28	15 48	4 11	15 54	2 19	7 20	1 19	23 45	0 59	10 2	0 45	14 27	1 41	31 43	7 51	2 57	2 36	21 0		n.a.	S 15
S 16	23 8	26 2	4 47	18 20	2 44	16 4	4 7	15 59	2 18	7 16	1 19	23 44	0 59	10 1	0 45	14 28	1 41	31 43	7 51	3 1	2 38	20 57		n.a.	S 16
M17	23 2	28 9	5 0	18 9	2 58	16 19	4 3	16 3	2 18	7 12	1 18	23 43	0 59	10 0	0 45	14 28	1 41	31 43	7 51	3 5	2 39	20 55		n.a.	M17
T 18	22 55	28 52	5 0	18 1	3 11	16 35	3 59	16 8	2 18	7 8	1 18	23 42	0 59	9 59	0 45	14 29	1 41	31 43	7 51	3 10	2 40	20 52		n.a.	T 18
W19	22 47	28 10	4 46	17 55	3 23	16 50	3 55	16 13	2 18	7 3	1 18	23 42	0 59	9 58	0 45	14 29	1 41	31 43	7 51	3 15	2 42	20 50		n.a.	W19
T 20	22 40	26 9	4 19	17 53	3 33	17 5	3 51	16 18	2 17	6 59	1 18	23 41	0 59	9 57	0 45	14 30	1 41	31 43	7 51	3 20	2 43	20 47		n.a.	T 20
F 21	22 31	22 59	3 41	17 53	3 42	17 21	3 47	16 23	2 17	6 55	1 17	23 40	0 59	9 56	0 45	14 30	1 41	31 43	7 51	3 24	2 44	20 44		n.a.	F 21
S 22	22 23	18 54	2 54	17 56	3 48	17 36	3 43	16 28	2 17	6 50	1 17	23 39	0 59	9 56	0 45	14 31	1 41	31 43	7 51	3 28	2 45	20 42		n.a.	S 22
S 23	22 13	14 6	1 59	18 1	3 53	17 50	3 39	16 34	2 16	6 46	1 17	23 38	0 59	9 54	0 45	14 31	1 41	31 43	7 51	3 30	2 47	20 39		n.a.	S 23
M24	22 4	8 47	0 59	18 9	3 55	18 5	3 34	16 39	2 16	6 41	1 17	23 37	0 59	9 53	0 45	14 32	1 41	31 43	7 51	3 31	2 48	20 37		n.a.	M24
T 25	21 54	3 8	0n 4	18 18	3 55	18 20	3 30	16 45	2 16	6 37	1 16	23 36	0 59	9 52	0 45	14 32	1 41	31 43	7 51	3 31	2 49	20 34		n.a.	T 25
W26	21 44	2n42	1 8	18 29	3 53	18 34	3 26	16 51	2 15	6 32	1 16	23 35	0 59	9 51	0 45	14 33	1 41	31 43	7 51	3 31	2 51	20 31		n.a.	W26
T 27	21 33	8 33	2 10	18 41	3 50	18 48	3 21	16 56	2 15	6 27	1 16	23 34	0 59	9 50	0 45	14 33	1 41	31 43	7 51	3 31	2 52	20 29		n.a.	T 27
F 28	21 22	14 13	3 8	18 54	3 44	19 1	3 16	17 2	2 15	6 23	1 16	23 33	1 0	9 49	0 45	14 34	1 41	31 43	7 51	3 31	2 53	20 26		n.a.	F 28
S 29	21 10	19 26	3 58	19 9	3 37	19 15	3 12	17 8	2 14	6 18	1 16	23 32	1 0	9 48	0 45	14 34	1 42	31 43	7 51	3 31	2 54	20 24		n.a.	S 29
S 30	20 58	23 54	4 36	19 24	3 28	19 28	3 7	17 14	2 14	6 13	1 15	23 31	1 0	9 47	0 45	14 35	1 42	31 42	7 51	3 32	2 56	20 21		n.a.	S 30
M31	20s46	27n11	5n 0	19s39	3n18	19s41	3n 2	17n21	2n14	6s 9	1s15	23s30	1s 0	9s46	0s45	14n35	1n42	31n42	7n51	3s34	2s57	20s18		n.a.	M31

Julian Day Number = 1169165.5, Delta T = 09h53m35s
Ecliptic obliquity = 23°52'28, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'08, Lahiri = -24°49'08 Julian Calendar 1 Jan. 1512 BCE == Greg. Calendar 18 Dec. 1513 BCE

The year -1511 astronomical counting style corresponds to year 1512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1512 BCE
geocentric

FEBRUARY 1512 BCE (-1511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 51 16	29♉48'58	23♊39	15°R12	13♐23	10♉49	17♓47	18♉59	7♓ 7	26°R13	28°R 7	21°R 1	22♓39	13♒17	n.a.	T 1
W 2	7 55 13	0♒48'36	8♋28	14♉41	14°24	11°10	17°58	19° 7	7°10	26♌12	28♊ 6	20♓53	22°35	13°23	n.a.	W 2
T 3	7 59 9	1°48'11	23°36	14°15	15°26	11°32	18°10	19°14	7°12	26°10	28° 5	20°46	22°32	13°30	n.a.	T 3
F 4	8 3 6	2°47'44	8♌53	13°56	16°28	11°53	18°22	19°21	7°15	26° 9	28° 4	20°39	22°29	13°37	n.a.	F 4
S 5	8 7 2	3°47'14	24° 6	13°44	17°30	12°15	18°34	19°29	7°18	26° 7	28° 3	20°35	22°26	13°43	n.a.	S 5
S 6	8 10 59	4°46'43	9♍ 8	13°38	18°32	12°37	18°46	19°36	7°21	26° 6	28° 2	20°32	22°23	13°50	n.a.	S 6
M 7	8 14 56	5°46'09	23°49	13°D37	19°35	12°59	18°58	19°43	7°24	26° 4	28° 1	20°D32	22°20	13°57	n.a.	M 7
T 8	8 18 52	6°45'34	8♎ 6	13°43	20°38	13°22	19°10	19°51	7°27	26° 3	27°59	20°33	22°16	14° 3	n.a.	T 8
W 9	8 22 49	7°44'57	21°56	13°54	21°41	13°45	19°22	19°58	7°30	26° 1	27°58	20°34	22°13	14°10	n.a.	W 9
T 10	8 26 45	8°44'17	5♏22	14°10	22°44	14° 8	19°34	20° 5	7°34	26° 0	27°57	20°R35	22°10	14°17	n.a.	T 10
F 11	8 30 42	9°43'36	18°25	14°32	23°48	14°32	19°47	20°12	7°37	25°58	27°56	20°34	22° 7	14°23	n.a.	F 11
S 12	8 34 38	10°42'53	1♐ 8	14°58	24°52	14°56	19°59	20°19	7°40	25°57	27°55	20°32	22° 4	14°30	n.a.	S 12
S 13	8 38 35	11°42'08	13°36	15°29	25°56	15°20	20°12	20°27	7°43	25°55	27°54	20°29	22° 1	14°37	n.a.	S 13
M14	8 42 31	12°41'21	25°50	16° 4	27° 0	15°44	20°24	20°34	7°46	25°54	27°53	20°23	21°57	14°43	n.a.	M14
T 15	8 46 28	13°40'33	7♑55	16°43	28° 5	16° 9	20°37	20°41	7°49	25°52	27°52	20°17	21°54	14°50	n.a.	T 15
W16	8 50 24	14°39'42	19°53	17°26	29°10	16°34	20°50	20°48	7°52	25°50	27°52	20°10	21°51	14°57	n.a.	W16
T 17	8 54 21	15°38'49	1♒45	18°13	0♑15	16°59	21° 2	20°55	7°56	25°49	27°51	20° 3	21°48	15° 3	n.a.	T 17
F 18	8 58 18	16°37'54	13°35	19° 3	1°20	17°24	21°15	21° 2	7°59	25°47	27°50	19°58	21°45	15°10	n.a.	F 18
S 19	9 2 14	17°36'56	25°24	19°56	2°25	17°50	21°28	21° 9	8° 2	25°45	27°49	19°54	21°41	15°17	n.a.	S 19
S 20	9 6 11	18°35'57	7♓13	20°52	3°31	18°16	21°41	21°16	8° 5	25°44	27°48	19°52	21°38	15°23	n.a.	S 20
M21	9 10 7	19°34'55	19° 5	21°51	4°36	18°42	21°54	21°23	8° 9	25°42	27°47	19°D51	21°35	15°30	n.a.	M21
T 22	9 14 4	20°33'50	1♈ 3	22°53	5°42	19° 8	22° 7	21°29	8°12	25°41	27°47	19°51	21°32	15°37	n.a.	T 22
W23	9 18 0	21°32'44	13°10	23°57	6°48	19°35	22°20	21°36	8°15	25°39	27°46	19°53	21°29	15°43	n.a.	W23
T 24	9 21 57	22°31'35	25°29	25° 4	7°54	20° 1	22°33	21°43	8°19	25°37	27°45	19°54	21°26	15°50	n.a.	T 24
F 25	9 25 53	23°30'23	8♉ 5	26°13	9° 1	20°28	22°46	21°50	8°22	25°36	27°44	19°56	21°22	15°57	n.a.	F 25
S 26	9 29 50	24°29'10	21° 0	27°25	10° 7	20°55	23° 0	21°56	8°25	25°34	27°44	19°R57	21°19	16° 3	n.a.	S 26
S 27	9 33 46	25°27'54	4♊20	28°38	11°14	21°23	23°13	22° 3	8°29	25°32	27°43	19°56	21°16	16°10	n.a.	S 27
M28	9 37 43	26♒26'35	18♊ 5	29♉54	12♉21	21♉50	23♓26	22♉10	8♓32	25♌31	27♊42	19♓55	21♓13	16♒17	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s33	28n49	5n 6	19s54	3n 7	19s53	2n58	17n27	2n13	6s 4	1s15	23s29	1s 0	9s45	0s45	14n36	1n42	31n42	7n51	3s37	2s58	20s16		n.a.
W 2	20 20	28 28	4 53	20 10	2 54	20 5	2 53	17 33	2 13	5 59	1 15	23 28	1 0	9 44	0 45	14 36	1 42	31 42	7 51	3 40	2 59	20 13		n.a.
T 3	20 7	26 0	4 18	20 25	2 42	20 17	2 48	17 40	2 13	5 54	1 15	23 27	1 0	9 43	0 45	14 37	1 42	31 42	7 51	3 44	3 1	20 11		n.a.
F 4	19 53	21 40	3 25	20 40	2 29	20 28	2 43	17 46	2 12	5 49	1 14	23 26	1 0	9 42	0 45	14 37	1 42	31 42	7 51	3 46	3 2	20 8		n.a.
S 5	19 39	15 53	2 18	20 55	2 15	20 39	2 38	17 53	2 12	5 44	1 14	23 25	1 0	9 40	0 45	14 38	1 42	31 42	7 51	3 48	3 3	20 5		n.a.
S 6	19 25	9 14	1 1	21 9	2 1	20 49	2 33	17 59	2 11	5 39	1 14	23 24	1 0	9 39	0 45	14 38	1 42	31 42	7 51	3 49	3 5	20 3		n.a.
M 7	19 10	2 14	0s18	21 23	1 48	20 59	2 29	18 6	2 11	5 34	1 14	23 23	1 0	9 38	0 45	14 39	1 42	31 42	7 50	3 49	3 6	20 0		n.a.
T 8	18 55	4s42	1 34	21 36	1 34	21 9	2 24	18 13	2 11	5 29	1 14	23 22	1 1	9 37	0 45	14 39	1 42	31 42	7 50	3 49	3 7	19 57		n.a.
W 9	18 40	11 11	2 42	21 48	1 20	21 18	2 19	18 19	2 10	5 24	1 13	23 22	1 1	9 36	0 45	14 40	1 42	31 42	7 50	3 48	3 8	19 55		n.a.
T 10	18 24	16 59	3 39	22 0	1 7	21 27	2 14	18 26	2 10	5 19	1 13	23 21	1 1	9 35	0 45	14 41	1 42	31 42	7 50	3 48	3 10	19 52		n.a.
F 11	18 8	21 49	4 23	22 11	0 53	21 35	2 9	18 33	2 9	5 14	1 13	23 20	1 1	9 33	0 45	14 41	1 42	31 42	7 50	3 48	3 11	19 49		n.a.
S 12	17 52	25 32	4 53	22 21	0 40	21 43	2 4	18 40	2 9	5 9	1 13	23 19	1 1	9 32	0 45	14 42	1 42	31 42	7 50	3 49	3 12	19 47		n.a.
S 13	17 35	27 56	5 8	22 30	0 28	21 50	1 59	18 47	2 9	5 4	1 13	23 18	1 1	9 31	0 45	14 42	1 42	31 41	7 50	3 50	3 14	19 44		n.a.
M14	17 18	28 57	5 9	22 38	0 15	21 56	1 54	18 54	2 8	4 59	1 13	23 17	1 1	9 30	0 45	14 43	1 42	31 41	7 50	3 53	3 15	19 41		n.a.
T 15	17 1	28 33	4 56	22 45	0 3	22 3	1 49	19 0	2 8	4 53	1 12	23 16	1 1	9 28	0 45	14 43	1 42	31 41	7 50	3 55	3 16	19 39		n.a.
W16	16 44	26 49	4 30	22 51	0s 8	22 8	1 44	19 7	2 8	4 48	1 12	23 15	1 1	9 27	0 45	14 44	1 42	31 41	7 50	3 58	3 17	19 36		n.a.
T 17	16 26	23 54	3 52	22 56	0 19	22 13	1 39	19 14	2 7	4 43	1 12	23 14	1 1	9 26	0 44	14 45	1 42	31 41	7 50	4 0	3 19	19 33		n.a.
F 18	16 8	20 0	3 5	22 59	0 30	22 18	1 34	19 21	2 7	4 38	1 12	23 13	1 2	9 25	0 44	14 45	1 42	31 41	7 50	4 3	3 20	19 31		n.a.
S 19	15 50	15 19	2 10	23 1	0 40	22 22	1 30	19 28	2 6	4 32	1 12	23 12	1 2	9 24	0 44	14 46	1 42	31 41	7 50	4 4	3 21	19 28		n.a.
S 20	15 31	10 5	1 9	23 2	0 50	22 25	1 25	19 35	2 6	4 27	1 12	23 11	1 2	9 22	0 44	14 46	1 42	31 41	7 49	4 5	3 22	19 25		n.a.
M21	15 13	4 28	0 4	23 2	0 59	22 28	1 20	19 42	2 5	4 22	1 11	23 10	1 2	9 21	0 44	14 47	1 42	31 41	7 49	4 6	3 24	19 22		n.a.
T 22	14 54	1n21	1n 1	23 1	1 8	22 30	1 15	19 49	2 5	4 16	1 11	23 9	1 2	9 20	0 44	14 47	1 42	31 40	7 49	4 5	3 25	19 20		n.a.
W23	14 35	7 12	2 5	22 57	1 16	22 32	1 10	19 57	2 5	4 11	1 11	23 8	1 2	9 18	0 44	14 48	1 42	31 40	7 49	4 5	3 26	19 17		n.a.
T 24	14 15	12 52	3 3	22 53	1 24	22 33	1 6	20 4	2 4	4 5	1 11	23 7	1 2	9 17	0 44	14 49	1 42	31 40	7 49	4 4	3 28	19 14		n.a.
F 25	13 56	18 9	3 55	22 47	1 31	22 33	1 1	20 11	2 4	4 0	1 11	23 6	1 2	9 16	0 44	14 49	1 42	31 40	7 49	4 3	3 29	19 11		n.a.
S 26	13 36	22 45	4 36	22 40	1 38	22 33	0 56	20 18	2 3	3 54	1 11	23 5	1 3	9 15	0 44	14 50	1 42	31 40	7 49	4 3	3 30	19 9		n.a.
S 27	13 16	26 21	5 3	22 31	1 45	22 32	0 52	20 25	2 3	3 49	1 11	23 4	1 3	9 13	0 44	14 50	1 42	31 40	7 49	4 3	3 31	19 6		n.a.
M28	12s56	28n33	5n15	22s20	1s51	22s31	0n47	20n32	2n 3	3s44	1s10	23s 3	1s 3	9s12	0s44	14n51	1n42	31n40	7n49	4s 4	3s33	19s 3		n.a.

Julian Day Number = 1169196.5, Delta T = 09h53m33s
Ecliptic obliquity = 23°52'28, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'04, Lahiri = -24°49'03 Julian Calendar 1 Feb. 1512 BCE == Greg. Calendar 18 Jan. 1512 BCE

The year -1511 astronomical counting style corresponds to year 1512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1512 BCE
geocentric

MARCH 1512 BCE (-1511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 41 40	27♒25'15	2♋17	1♒12	13♑27	22♉18	23♓40	22♑16	8♓35	25°R29	27°R42	19°R53	21♓10	16♒23	n.a.	T 1
W 2	9 45 36	28°23'51	16°54	2°32	14°34	22°46	23°53	22°23	8°39	25♌27	27♊41	19♓50	21° 7	16°30	n.a.	W 2
T 3	9 49 33	29°22'26	1♌51	3°53	15°42	23°14	24° 7	22°29	8°42	25°26	27°41	19°47	21° 3	16°37	n.a.	T 3
F 4	9 53 29	0♓20'58	17° 1	5°17	16°49	23°42	24°20	22°36	8°46	25°24	27°40	19°45	21° 0	16°43	n.a.	F 4
S 5	9 57 26	1°19'28	2♍14	6°43	17°56	24°10	24°33	22°42	8°49	25°23	27°40	19°43	20°57	16°50	n.a.	S 5
S 6	10 1 22	2°17'56	17°20	8°10	19° 4	24°39	24°47	22°49	8°52	25°21	27°39	19°D43	20°54	16°57	n.a.	S 6
M 7	10 5 19	3°16'22	2♎10	9°39	20°11	25° 7	25° 1	22°55	8°56	25°19	27°39	19°43	20°51	17° 3	n.a.	M 7
T 8	10 9 15	4°14'46	16°39	11°10	21°19	25°36	25°14	23° 1	8°59	25°18	27°38	19°44	20°47	17°10	n.a.	T 8
W 9	10 13 12	5°13'08	0♏41	12°42	22°27	26° 5	25°28	23° 7	9° 3	25°16	27°38	19°45	20°44	17°17	n.a.	W 9
T 10	10 17 9	6°11'29	14°17	14°17	23°35	26°34	25°42	23°13	9° 6	25°14	27°37	19°46	20°41	17°23	n.a.	T 10
F 11	10 21 5	7° 9'48	27°27	15°53	24°43	27° 4	25°55	23°20	9° 9	25°13	27°37	19°47	20°38	17°30	n.a.	F 11
S 12	10 25 2	8° 8'05	10♐13	17°31	25°51	27°33	26° 9	23°26	9°13	25°11	27°37	19°R47	20°35	17°37	n.a.	S 12
S 13	10 28 58	9° 6'21	22°40	19°10	26°59	28° 3	26°23	23°32	9°16	25°10	27°36	19°47	20°32	17°43	n.a.	S 13
M14	10 32 55	10° 4'35	4♑52	20°51	28° 8	28°33	26°37	23°38	9°20	25° 8	27°36	19°46	20°28	17°50	n.a.	M14
T 15	10 36 51	11° 2'47	16°52	22°34	29°16	29° 2	26°50	23°43	9°23	25° 6	27°36	19°45	20°25	17°57	n.a.	T 15
W16	10 40 48	12° 0'58	28°45	24°19	0♒25	29°32	27° 4	23°49	9°27	25° 5	27°36	19°44	20°22	18° 3	n.a.	W16
T 17	10 44 44	12°59'07	10♒34	26° 5	1°33	0♊ 3	27°18	23°55	9°30	25° 3	27°36	19°43	20°19	18°10	n.a.	T 17
F 18	10 48 41	13°57'14	22°22	27°53	2°42	0°33	27°32	24° 1	9°33	25° 2	27°35	19°42	20°16	18°17	n.a.	F 18
S 19	10 52 37	14°55'19	4♓12	29°43	3°51	1° 3	27°46	24° 6	9°37	25° 0	27°35	19°42	20°13	18°23	n.a.	S 19
S 20	10 56 34	15°53'23	16° 6	1♓35	5° 0	1°34	28° 0	24°12	9°40	24°59	27°35	19°D41	20° 9	18°30	n.a.	S 20
M21	11 0 31	16°51'24	28° 7	3°28	6° 9	2° 5	28°14	24°17	9°44	24°57	27°35	19°41	20° 6	18°37	n.a.	M21
T 22	11 4 27	17°49'24	10♈15	5°23	7°18	2°35	28°28	24°23	9°47	24°56	27°35	19°42	20° 3	18°43	n.a.	T 22
W23	11 8 24	18°47'22	22°34	7°20	8°27	3° 6	28°42	24°28	9°50	24°54	27°D35	19°42	20° 0	18°50	n.a.	W23
T 24	11 12 20	19°45'18	5♉ 5	9°18	9°36	3°38	28°56	24°34	9°54	24°53	27°35	19°R42	19°57	18°57	n.a.	T 24
F 25	11 16 17	20°43'13	17°51	11°19	10°45	4° 9	29°10	24°39	9°57	24°51	27°35	19°42	19°53	19° 3	n.a.	F 25
S 26	11 20 13	21°41'05	0♊53	13°20	11°55	4°40	29°24	24°44	10° 1	24°50	27°35	19°41	19°50	19°10	n.a.	S 26
S 27	11 24 10	22°38'56	14°14	15°24	13° 4	5°11	29°38	24°49	10° 4	24°49	27°35	19°41	19°47	19°17	n.a.	S 27
M28	11 28 6	23°36'45	27°54	17°28	14°13	5°43	29°52	24°54	10° 7	24°47	27°35	19°D41	19°44	19°23	n.a.	M28
T 29	11 32 3	24°34'31	11♋55	19°34	15°23	6°15	0♈ 6	24°59	10°11	24°46	27°35	19°42	19°41	19°30	n.a.	T 29
W30	11 36 0	25°32'16	26°16	21°42	16°33	6°46	0°20	25° 4	10°14	24°44	27°36	19°42	19°38	19°37	n.a.	W30
T 31	11 39 56	26♓29'59	10♌53	23♓50	17♒42	7♊18	0♈34	25♑ 9	10♓17	24♌43	27♊36	19♓42	19♓34	19♒43	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	12s35	28n59	5n 7	22s 8	1s56	22s29	0n42	20n38	2n 2	3s38	1s10	23s 2	1s 3	9s11	0s44	14n51	1n42	31n40	7n48	4s 5	3s34	19s 0			n.a.
W 2	12 15	27 25	4 41	21 55	2 1	22 26	0 38	20 45	2 2	3 32	1 10	23 1	1 3	9 9	0 44	14 52	1 42	31 40	7 48	4 6	3 35	18 58			n.a.
T 3	11 54	23 54	3 54	21 40	2 5	22 23	0 33	20 52	2 1	3 27	1 10	23 0	1 3	9 8	0 44	14 53	1 42	31 39	7 48	4 7	3 36	18 55			n.a.
F 4	11 33	18 44	2 51	21 23	2 9	22 19	0 29	20 59	2 1	3 21	1 10	22 59	1 3	9 7	0 44	14 53	1 42	31 39	7 48	4 8	3 38	18 52			n.a.
S 5	11 12	12 21	1 35	21 4	2 13	22 15	0 25	21 6	2 1	3 16	1 10	22 58	1 3	9 6	0 44	14 54	1 42	31 39	7 48	4 8	3 39	18 49			n.a.
S 6	10 51	5 18	0 13	20 44	2 16	22 9	0 20	21 13	2 0	3 10	1 10	22 57	1 4	9 4	0 44	14 54	1 42	31 39	7 48	4 9	3 40	18 47			n.a.
M 7	10 29	1s55	1s 8	20 22	2 18	22 4	0 16	21 20	2 0	3 5	1 10	22 56	1 4	9 3	0 44	14 55	1 42	31 39	7 48	4 9	3 42	18 44			n.a.
T 8	10 8	8 52	2 24	19 59	2 20	21 57	0 12	21 26	1 59	2 59	1 9	22 55	1 4	9 2	0 44	14 55	1 42	31 39	7 48	4 8	3 43	18 41			n.a.
W 9	9 46	15 9	3 28	19 33	2 21	21 51	0 8	21 33	1 59	2 53	1 9	22 54	1 4	9 0	0 44	14 56	1 42	31 39	7 47	4 8	3 44	18 38			n.a.
T 10	9 24	20 31	4 18	19 6	2 22	21 43	0 3	21 40	1 58	2 48	1 9	22 53	1 4	8 59	0 44	14 57	1 42	31 38	7 47	4 7	3 45	18 35			n.a.
F 11	9 2	24 42	4 53	18 38	2 22	21 35	0s 1	21 46	1 58	2 42	1 9	22 52	1 4	8 58	0 44	14 57	1 42	31 38	7 47	4 7	3 47	18 33			n.a.
S 12	8 40	27 32	5 12	18 7	2 22	21 26	0 5	21 53	1 58	2 37	1 9	22 52	1 4	8 56	0 44	14 58	1 42	31 38	7 47	4 7	3 48	18 30			n.a.
S 13	8 18	28 56	5 16	17 35	2 21	21 17	0 9	21 59	1 57	2 31	1 9	22 51	1 5	8 55	0 44	14 58	1 42	31 38	7 47	4 7	3 49	18 27			n.a.
M14	7 56	28 53	5 6	17 1	2 20	21 7	0 12	22 6	1 57	2 25	1 9	22 50	1 5	8 54	0 44	14 59	1 42	31 38	7 47	4 7	3 50	18 24			n.a.
T 15	7 33	27 27	4 42	16 25	2 18	20 56	0 16	22 12	1 56	2 19	1 9	22 49	1 5	8 52	0 44	14 59	1 42	31 38	7 47	4 8	3 52	18 21			n.a.
W16	7 11	24 48	4 6	15 47	2 16	20 45	0 20	22 18	1 56	2 14	1 9	22 48	1 5	8 51	0 44	15 0	1 42	31 38	7 47	4 8	3 53	18 19			n.a.
T 17	6 48	21 7	3 20	15 8	2 13	20 33	0 24	22 24	1 55	2 8	1 8	22 47	1 5	8 50	0 44	15 0	1 42	31 37	7 46	4 9	3 54	18 16			n.a.
F 18	6 25	16 36	2 26	14 27	2 9	20 21	0 27	22 31	1 55	2 2	1 8	22 46	1 5	8 48	0 44	15 1	1 42	31 37	7 46	4 9	3 56	18 13			n.a.
S 19	6 3	11 28	1 25	13 44	2 5	20 8	0 31	22 37	1 55	1 57	1 8	22 45	1 6	8 47	0 44	15 1	1 42	31 37	7 46	4 9	3 57	18 10			n.a.
S 20	5 40	5 53	0 20	12 59	2 1	19 55	0 34	22 43	1 54	1 51	1 8	22 45	1 6	8 46	0 44	15 2	1 42	31 37	7 46	4 9	3 58	18 7			n.a.
M21	5 17	0 3	0n47	12 12	1 56	19 41	0 38	22 49	1 54	1 45	1 8	22 44	1 6	8 45	0 44	15 2	1 42	31 37	7 46	4 9	3 59	18 4			n.a.
T 22	4 54	5n50	1 52	11 24	1 50	19 26	0 41	22 55	1 53	1 40	1 8	22 43	1 6	8 43	0 44	15 3	1 42	31 37	7 46	4 9	4 1	18 2			n.a.
W23	4 31	11 36	2 53	10 34	1 44	19 11	0 44	23 0	1 53	1 34	1 8	22 42	1 6	8 42	0 44	15 3	1 42	31 37	7 46	4 9	4 2	17 59			n.a.
T 24	4 8	17 0	3 46	9 43	1 37	18 56	0 47	23 6	1 53	1 28	1 8	22 41	1 6	8 41	0 44	15 4	1 42	31 36	7 45	4 9	4 3	17 56			n.a.
F 25	3 45	21 46	4 30	8 50	1 30	18 40	0 50	23 12	1 52	1 22	1 8	22 40	1 7	8 39	0 44	15 4	1 42	31 36	7 45	4 9	4 4	17 53			n.a.
S 26	3 21	25 36	5 1	7 55	1 22	18 23	0 53	23 17	1 52	1 17	1 8	22 40	1 7	8 38	0 44	15 5	1 42	31 36	7 45	4 9	4 6	17 50			n.a.
S 27	2 58	28 9	5 16	6 59	1 14	18 6	0 56	23 23	1 51	1 11	1 8	22 39	1 7	8 37	0 44	15 5	1 42	31 36	7 45	4 9	4 7	17 47			n.a.
M28	2 35	29 6	5 14	6 2	1 5	17 48	0 59	23 28	1 51	1 5	1 8	22 38	1 7	8 35	0 44	15 6	1 42	31 36	7 45	4 9	4 8	17 44			n.a.
T 29	2 12	28 12	4 54	5 3	0 56	17 30	1 2	23 33	1 50	0 59	1 7	22 37	1 7	8 34	0 44	15 6	1 42	31 36	7 45	4 9	4 10	17 42			n.a.
W30	1 48	25 27	4 15	4 4	0 47	17 11	1 5	23 38	1 50	0 54	1 7	22 37	1 7	8 33	0 44	15 7	1 42	31 36	7 45	4 9	4 11	17 39			n.a.
T 31	1s25	21n 0	3n19	3s 3	0s37	16s52	1s 7	23n43	1n50	0s48	1s 7	22s36	1s 8	8s32	0s44	15n 7	1n42	31n36	7n44	4s 9	4s12	17s36			n.a.

Julian Day Number = 1169224.5, Delta T = 09h53m31s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°56'00, Lahiri = -24°49'00 Julian Calendar 1 March 1512 BCE == Greg. Calendar 15 Feb. 1512 BCE

The year -1511 astronomical counting style corresponds to year 1512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1512 BCE
geocentric

APRIL 1512 BCE (-1511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 43 53	27♓27'40	25♌43	25♓59	18♒52	7♊50	0♈48	25♑14	10♓21	24°R42	27♊36	19♓43	19♓31	19♒50	n.a.	F 1
S 2	11 47 49	28°25'20	10♍39	28° 9	20° 2	8°22	1° 2	25°18	10°24	24♌40	27°36	19°43	19°28	19°57	n.a.	S 2
S 3	11 51 46	29°22'57	25°33	0♈20	21°11	8°54	1°16	25°23	10°27	24°39	27°36	19°R43	19°25	20° 3	n.a.	S 3
M 4	11 55 42	0♈20'34	10♎17	2°31	22°21	9°27	1°30	25°27	10°31	24°38	27°37	19°43	19°22	20°10	n.a.	M 4
T 5	11 59 39	1°18'08	24°45	4°41	23°31	9°59	1°44	25°32	10°34	24°37	27°37	19°42	19°18	20°17	n.a.	T 5
W 6	12 3 35	2°15'42	8♏52	6°51	24°41	10°32	1°58	25°36	10°37	24°35	27°37	19°41	19°15	20°23	n.a.	W 6
T 7	12 7 32	3°13'15	22°33	9° 1	25°51	11° 4	2°12	25°41	10°40	24°34	27°38	19°39	19°12	20°30	n.a.	T 7
F 8	12 11 28	4°10'46	5♐49	11°10	27° 1	11°37	2°26	25°45	10°44	24°33	27°38	19°37	19° 9	20°37	n.a.	F 8
S 9	12 15 25	5° 8'16	18°40	13°18	28°12	12° 9	2°41	25°49	10°47	24°32	27°39	19°36	19° 6	20°43	n.a.	S 9
S 10	12 19 22	6° 5'46	1♑11	15°24	29°22	12°42	2°55	25°53	10°50	24°31	27°39	19°D35	19° 3	20°50	n.a.	S 10
M11	12 23 18	7° 3'14	13°24	17°29	0♓32	13°15	3° 9	25°57	10°53	24°30	27°40	19°35	18°59	20°57	n.a.	M11
T 12	12 27 15	8° 0'41	25°24	19°31	1°43	13°48	3°23	26° 1	10°56	24°28	27°40	19°36	18°56	21° 3	n.a.	T 12
W13	12 31 11	8°58'08	7♒16	21°32	2°53	14°21	3°37	26° 5	10°59	24°27	27°41	19°37	18°53	21°10	n.a.	W13
T 14	12 35 8	9°55'33	19° 4	23°31	4° 3	14°54	3°51	26° 8	11° 2	24°26	27°41	19°39	18°50	21°17	n.a.	T 14
F 15	12 39 4	10°52'57	0♓53	25°27	5°14	15°28	4° 5	26°12	11° 6	24°25	27°42	19°40	18°47	21°23	n.a.	F 15
S 16	12 43 1	11°50'21	12°46	27°21	6°25	16° 1	4°19	26°16	11° 9	24°24	27°43	19°41	18°44	21°30	n.a.	S 16
S 17	12 46 57	12°47'43	24°48	29°12	7°35	16°35	4°33	26°19	11°12	24°23	27°43	19°R41	18°40	21°37	n.a.	S 17
M18	12 50 54	13°45'05	6♈59	1♉ 0	8°46	17° 8	4°47	26°23	11°15	24°22	27°44	19°40	18°37	21°43	n.a.	M18
T 19	12 54 51	14°42'25	19°22	2°46	9°56	17°42	5° 1	26°26	11°18	24°21	27°45	19°38	18°34	21°50	n.a.	T 19
W20	12 58 47	15°39'44	1♉59	4°29	11° 7	18°15	5°15	26°29	11°21	24°21	27°45	19°35	18°31	21°57	n.a.	W20
T 21	13 2 44	16°37'03	14°49	6° 9	12°18	18°49	5°28	26°32	11°24	24°20	27°46	19°31	18°28	22° 3	n.a.	T 21
F 22	13 6 40	17°34'20	27°53	7°46	13°29	19°23	5°42	26°35	11°26	24°19	27°47	19°27	18°24	22°10	n.a.	F 22
S 23	13 10 37	18°31'37	11♊11	9°21	14°40	19°57	5°56	26°38	11°29	24°18	27°48	19°23	18°21	22°17	n.a.	S 23
S 24	13 14 33	19°28'52	24°42	10°52	15°51	20°31	6°10	26°41	11°32	24°17	27°48	19°19	18°18	22°23	n.a.	S 24
M25	13 18 30	20°26'06	8♋27	12°21	17° 2	21° 5	6°24	26°44	11°35	24°16	27°49	19°18	18°15	22°30	n.a.	M25
T 26	13 22 27	21°23'19	22°24	13°47	18°13	21°39	6°38	26°46	11°38	24°16	27°50	19°D17	18°12	22°37	n.a.	T 26
W27	13 26 23	22°20'31	6♌33	15° 9	19°24	22°14	6°51	26°49	11°41	24°15	27°51	19°18	18° 9	22°43	n.a.	W27
T 28	13 30 20	23°17'42	20°53	16°29	20°35	22°48	7° 5	26°51	11°43	24°14	27°52	19°19	18° 5	22°50	n.a.	T 28
F 29	13 34 16	24°14'52	5♍20	17°46	21°46	23°22	7°19	26°54	11°46	24°14	27°53	19°20	18° 2	22°57	n.a.	F 29
S 30	13 38 13	25♈12'00	19♍51	18♉59	22♓57	23♊57	7♈33	26♑56	11♓49	24♌13	27♊54	19°R21	17♓59	23♒ 3	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s 2	15n12	2n 9	2s 2	0s27	16s33	1s10	23n48	1n49	0s42	1s 7	22s35	1s 8	8s30	0s44	15n 7	1n42	31n35	7n44	4s 9	4s13	17s33		n.a.
S 2	0 38	8 29	0 50	1 0	0 16	16 13	1 12	23 53	1 49	0 36	1 7	22 34	1 8	8 29	0 44	15 8	1 42	31 35	7 44	4 8	4 15	17 30		n.a.
S 3	0 15	1 19	0s32	0n 3	0 6	15 52	1 15	23 58	1 48	0 31	1 7	22 34	1 8	8 28	0 44	15 8	1 42	31 35	7 44	4 8	4 16	17 27		n.a.
M 4	0n 8	5s51	1 52	1 5	0n 5	15 31	1 17	24 3	1 48	0 25	1 7	22 33	1 8	8 27	0 44	15 9	1 42	31 35	7 44	4 9	4 17	17 24		n.a.
T 5	0 32	12 34	3 2	2 8	0 15	15 10	1 19	24 7	1 47	0 19	1 7	22 32	1 8	8 25	0 44	15 9	1 42	31 35	7 44	4 9	4 18	17 21		n.a.
W 6	0 55	18 29	4 0	3 10	0 26	14 48	1 21	24 12	1 47	0 13	1 7	22 32	1 9	8 24	0 44	15 10	1 42	31 35	7 44	4 10	4 20	17 18		n.a.
T 7	1 18	23 16	4 42	4 12	0 36	14 26	1 23	24 16	1 47	0 8	1 7	22 31	1 9	8 23	0 44	15 10	1 42	31 35	7 43	4 10	4 21	17 16		n.a.
F 8	1 41	26 42	5 7	5 13	0 47	14 4	1 25	24 20	1 46	0 2	1 7	22 31	1 9	8 22	0 44	15 10	1 42	31 34	7 43	4 11	4 22	17 13		n.a.
S 9	2 5	28 38	5 16	6 12	0 57	13 41	1 27	24 24	1 46	0n 4	1 7	22 30	1 9	8 20	0 44	15 11	1 42	31 34	7 43	4 11	4 23	17 10		n.a.
S 10	2 28	29 2	5 10	7 11	1 6	13 17	1 29	24 28	1 45	0 10	1 7	22 29	1 9	8 19	0 44	15 11	1 42	31 34	7 43	4 12	4 25	17 7		n.a.
M11	2 51	27 59	4 50	8 9	1 16	12 54	1 31	24 32	1 45	0 15	1 7	22 29	1 10	8 18	0 44	15 11	1 42	31 34	7 43	4 12	4 26	17 4		n.a.
T 12	3 14	25 39	4 17	9 4	1 24	12 30	1 32	24 36	1 44	0 21	1 7	22 28	1 10	8 17	0 44	15 12	1 42	31 34	7 43	4 11	4 27	17 1		n.a.
W13	3 37	22 13	3 33	9 59	1 33	12 5	1 34	24 40	1 44	0 27	1 7	22 28	1 10	8 16	0 44	15 12	1 42	31 34	7 43	4 11	4 29	16 58		n.a.
T 14	4 0	17 55	2 41	10 51	1 41	11 40	1 35	24 43	1 44	0 32	1 7	22 27	1 10	8 14	0 44	15 12	1 42	31 34	7 42	4 10	4 30	16 55		n.a.
F 15	4 23	12 57	1 42	11 41	1 48	11 15	1 37	24 46	1 43	0 38	1 7	22 27	1 10	8 13	0 44	15 13	1 42	31 34	7 42	4 10	4 31	16 52		n.a.
S 16	4 46	7 28	0 38	12 29	1 54	10 50	1 38	24 50	1 43	0 44	1 7	22 26	1 10	8 12	0 44	15 13	1 42	31 33	7 42	4 9	4 32	16 49		n.a.
S 17	5 9	1 41	0n28	13 15	2 0	10 24	1 39	24 53	1 42	0 49	1 7	22 26	1 11	8 11	0 45	15 13	1 42	31 33	7 42	4 9	4 34	16 46		n.a.
M18	5 31	4n15	1 34	13 59	2 6	9 59	1 40	24 56	1 42	0 55	1 6	22 25	1 11	8 10	0 45	15 14	1 41	31 33	7 42	4 10	4 35	16 43		n.a.
T 19	5 54	10 7	2 36	14 41	2 10	9 32	1 41	24 59	1 41	1 1	1 6	22 25	1 11	8 9	0 45	15 14	1 41	31 33	7 42	4 11	4 36	16 40		n.a.
W20	6 16	15 41	3 32	15 21	2 14	9 6	1 42	25 1	1 41	1 6	1 6	22 24	1 11	8 7	0 45	15 14	1 41	31 33	7 42	4 12	4 37	16 37		n.a.
T 21	6 39	20 40	4 18	15 58	2 17	8 39	1 43	25 4	1 41	1 12	1 6	22 24	1 11	8 6	0 45	15 14	1 41	31 33	7 42	4 13	4 39	16 34		n.a.
F 22	7 1	24 46	4 51	16 33	2 20	8 12	1 44	25 6	1 40	1 18	1 6	22 23	1 12	8 5	0 45	15 15	1 41	31 33	7 41	4 15	4 40	16 31		n.a.
S 23	7 23	27 38	5 10	17 6	2 21	7 45	1 45	25 9	1 40	1 23	1 6	22 23	1 12	8 4	0 45	15 15	1 41	31 33	7 41	4 17	4 41	16 29		n.a.
S 24	7 45	28 57	5 11	17 36	2 22	7 18	1 45	25 11	1 39	1 29	1 6	22 23	1 12	8 3	0 45	15 15	1 41	31 32	7 41	4 18	4 42	16 26		n.a.
M25	8 7	28 31	4 56	18 5	2 22	6 50	1 46	25 13	1 39	1 34	1 6	22 22	1 12	8 2	0 45	15 15	1 41	31 32	7 41	4 19	4 44	16 23		n.a.
T 26	8 29	26 17	4 22	18 31	2 22	6 22	1 46	25 15	1 38	1 40	1 6	22 22	1 12	8 1	0 45	15 16	1 41	31 32	7 41	4 19	4 45	16 20		n.a.
W27	8 51	22 24	3 33	18 55	2 20	5 54	1 47	25 16	1 38	1 45	1 6	22 22	1 13	8 0	0 45	15 16	1 41	31 32	7 41	4 19	4 46	16 17		n.a.
T 28	9 13	17 9	2 29	19 16	2 18	5 26	1 47	25 18	1 37	1 51	1 6	22 21	1 13	7 59	0 45	15 16	1 41	31 32	7 41	4 18	4 47	16 14		n.a.
F 29	9 34	10 54	1 16	19 36	2 15	4 57	1 47	25 19	1 37	1 57	1 6	22 21	1 13	7 58	0 45	15 16	1 41	31 32	7 41	4 18	4 49	16 11		n.a.
S 30	9n55	4n 3	0s 3	19n53	2n12	4s29	1s47	25n20	1n37	2n 2	1s 6	22s21	1s13	7s57	0s45	15n16	1n41	31n32	7n40	4s17	4s50	16s 8		n.a.

Julian Day Number = 1169255.5, Delta T = 09h53m29s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°55'56, Lahiri = -24°48'55 Julian Calendar 1 Apr. 1512 BCE == Greg. Calendar 18 March 1512 BCE

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ASTRODIENST EPHEMERIS for the year 1512 BCE
geocentric

MAY 1512 BCE (-1511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 42 9	26♈ 9'08	4♎22	20♉ 9	24♓ 8	24♊31	7♈46	26♑58	11♓52	24°R13	27♊55	19°R20	17♓56	23♒10	n.a.	S 1
M 2	13 46 6	27° 6'15	18°48	21°16	25°19	25° 6	8° 0	27° 0	11°54	24♌12	27°56	19♓17	17°53	23°17	n.a.	M 2
T 3	13 50 2	28° 3'22	3♏ 2	22°20	26°31	25°41	8°14	27° 2	11°57	24°11	27°57	19°13	17°50	23°23	n.a.	T 3
W 4	13 53 59	29° 0'28	16°59	23°20	27°42	26°15	8°27	27° 4	11°59	24°11	27°58	19° 7	17°46	23°30	n.a.	W 4
T 5	13 57 56	29°57'34	0♐37	24°17	28°53	26°50	8°41	27° 6	12° 2	24°10	27°59	19° 1	17°43	23°37	n.a.	T 5
F 6	14 1 52	0♉54'40	13°51	25°11	0♈ 5	27°25	8°54	27° 8	12° 5	24°10	28° 0	18°55	17°40	23°43	n.a.	F 6
S 7	14 5 49	1°51'45	26°44	26° 0	1°16	28° 0	9° 8	27° 9	12° 7	24°10	28° 1	18°49	17°37	23°50	n.a.	S 7
S 8	14 9 45	2°48'50	9♑16	26°46	2°28	28°35	9°21	27°11	12° 9	24° 9	28° 3	18°45	17°34	23°57	n.a.	S 8
M 9	14 13 42	3°45'55	21°30	27°29	3°39	29°10	9°34	27°12	12°12	24° 9	28° 4	18°42	17°30	24° 3	n.a.	M 9
T 10	14 17 38	4°43'00	3♒31	28° 7	4°51	29°45	9°48	27°14	12°14	24° 9	28° 5	18°D41	17°27	24°10	n.a.	T 10
W11	14 21 35	5°40'05	15°23	28°41	6° 2	0♋21	10° 1	27°15	12°17	24° 8	28° 6	18°41	17°24	24°17	n.a.	W11
T 12	14 25 32	6°37'09	27°12	29°11	7°14	0°56	10°14	27°16	12°19	24° 8	28° 7	18°43	17°21	24°23	n.a.	T 12
F 13	14 29 28	7°34'14	9♓ 3	29°37	8°26	1°31	10°28	27°17	12°21	24° 8	28° 9	18°44	17°18	24°30	n.a.	F 13
S 14	14 33 25	8°31'19	21° 0	29°58	9°37	2° 7	10°41	27°18	12°23	24° 8	28°10	18°R44	17°15	24°37	n.a.	S 14
S 15	14 37 21	9°28'23	3♈ 8	0♊15	10°49	2°42	10°54	27°19	12°26	24° 8	28°11	18°43	17°11	24°43	n.a.	S 15
M16	14 41 18	10°25'28	15°30	0°28	12° 1	3°18	11° 7	27°19	12°28	24° 7	28°12	18°40	17° 8	24°50	n.a.	M16
T 17	14 45 14	11°22'33	28° 8	0°36	13°13	3°53	11°20	27°20	12°30	24° 7	28°14	18°35	17° 5	24°56	n.a.	T 17
W18	14 49 11	12°19'37	11♉ 3	0°R39	14°25	4°29	11°33	27°21	12°32	24° 7	28°15	18°27	17° 2	25° 3	n.a.	W18
T 19	14 53 7	13°16'42	24°16	0°38	15°37	5° 5	11°46	27°21	12°34	24°D 7	28°17	18°18	16°59	25°10	n.a.	T 19
F 20	14 57 4	14°13'47	7♊44	0°32	16°49	5°41	11°59	27°21	12°36	24° 7	28°18	18° 9	16°55	25°16	n.a.	F 20
S 21	15 1 1	15°10'52	21°25	0°22	18° 1	6°17	12°12	27°22	12°38	24° 7	28°19	18° 0	16°52	25°23	n.a.	S 21
S 22	15 4 57	16° 7'56	5♋17	0° 7	19°13	6°53	12°24	27°22	12°40	24° 7	28°21	17°53	16°49	25°30	n.a.	S 22
M23	15 8 54	17° 5'01	19°16	29♉48	20°25	7°29	12°37	27°R22	12°42	24° 7	28°22	17°48	16°46	25°36	n.a.	M23
T 24	15 12 50	18° 2'05	3♌20	29°25	21°37	8° 5	12°50	27°22	12°44	24° 8	28°24	17°45	16°43	25°43	n.a.	T 24
W25	15 16 47	18°59'10	17°27	28°59	22°49	8°41	13° 2	27°21	12°46	24° 8	28°25	17°D44	16°40	25°50	n.a.	W25
T 26	15 20 43	19°56'14	1♍37	28°29	24° 1	9°17	13°15	27°21	12°47	24° 8	28°27	17°44	16°36	25°56	n.a.	T 26
F 27	15 24 40	20°53'17	15°47	27°57	25°13	9°53	13°27	27°21	12°49	24° 8	28°28	17°R45	16°33	26° 3	n.a.	F 27
S 28	15 28 37	21°50'21	29°56	27°22	26°26	10°30	13°40	27°20	12°51	24° 8	28°30	17°44	16°30	26°10	n.a.	S 28
S 29	15 32 33	22°47'25	14♎ 2	26°45	27°38	11° 6	13°52	27°20	12°53	24° 9	28°31	17°42	16°27	26°16	n.a.	S 29
M30	15 36 30	23°44'29	28° 2	26° 7	28°50	11°43	14° 4	27°19	12°54	24° 9	28°33	17°37	16°24	26°23	n.a.	M30
T 31	15 40 26	24♉41'34	11♏53	25♉29	0♉ 3	12♋19	14♈17	27♑18	12♓56	24♌ 9	28♊34	17♓29	16♓21	26♒30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10n17	3s 0	1s21	20n 9	2n 7	4s 0	1s47	25n22	1n36	2n 8	1s 6	22s21	1s13	7s56	0s45	15n17	1n41	31n32	7n40	4s18	4s51	16s 5			n.a.
M 2	10 38	9 51	2 33	20 22	2 2	3 31	1 47	25 23	1 36	2 13	1 6	22 20	1 14	7 55	0 45	15 17	1 41	31 32	7 40	4 19	4 53	16 2			n.a.
T 3	10 58	16 6	3 35	20 33	1 56	3 3	1 47	25 23	1 35	2 18	1 6	22 20	1 14	7 54	0 45	15 17	1 41	31 32	7 40	4 21	4 54	15 59			n.a.
W 4	11 19	21 24	4 23	20 43	1 50	2 34	1 47	25 24	1 35	2 24	1 6	22 20	1 14	7 53	0 45	15 17	1 41	31 31	7 40	4 23	4 55	15 56			n.a.
T 5	11 40	25 26	4 54	20 50	1 42	2 4	1 47	25 24	1 34	2 29	1 6	22 20	1 14	7 52	0 45	15 17	1 41	31 31	7 40	4 25	4 56	15 53			n.a.
F 6	12 0	27 59	5 8	20 55	1 34	1 35	1 46	25 25	1 34	2 35	1 6	22 20	1 15	7 51	0 45	15 17	1 41	31 31	7 40	4 28	4 58	15 50			n.a.
S 7	12 20	28 56	5 7	20 59	1 25	1 6	1 46	25 25	1 33	2 40	1 6	22 20	1 15	7 50	0 45	15 17	1 41	31 31	7 40	4 30	4 59	15 47			n.a.
S 8	12 40	28 22	4 50	21 1	1 16	0 37	1 45	25 25	1 33	2 45	1 6	22 20	1 15	7 49	0 45	15 17	1 41	31 31	7 40	4 32	5 0	15 44			n.a.
M 9	13 0	26 24	4 21	21 1	1 5	0 7	1 45	25 25	1 33	2 51	1 6	22 20	1 15	7 48	0 45	15 17	1 41	31 31	7 39	4 33	5 1	15 41			n.a.
T 10	13 20	23 17	3 40	20 59	0 54	0n22	1 44	25 25	1 32	2 56	1 6	22 19	1 15	7 47	0 45	15 17	1 41	31 31	7 39	4 33	5 3	15 38			n.a.
W11	13 39	19 13	2 50	20 55	0 42	0 52	1 43	25 24	1 32	3 1	1 6	22 19	1 16	7 46	0 45	15 18	1 41	31 31	7 39	4 33	5 4	15 34			n.a.
T 12	13 58	14 27	1 54	20 50	0 30	1 21	1 42	25 23	1 31	3 7	1 6	22 19	1 16	7 45	0 45	15 18	1 40	31 31	7 39	4 33	5 5	15 31			n.a.
F 13	14 17	9 8	0 52	20 43	0 17	1 51	1 42	25 23	1 31	3 12	1 6	22 19	1 16	7 44	0 45	15 18	1 40	31 31	7 39	4 32	5 6	15 28			n.a.
S 14	14 36	3 27	0n12	20 34	0 4	2 20	1 41	25 22	1 30	3 17	1 6	22 19	1 16	7 44	0 45	15 18	1 40	31 31	7 39	4 32	5 8	15 25			n.a.
S 15	14 55	2n26	1 17	20 24	0s11	2 50	1 40	25 21	1 30	3 22	1 6	22 19	1 16	7 43	0 45	15 18	1 40	31 31	7 39	4 32	5 9	15 22			n.a.
M16	15 13	8 20	2 19	20 13	0 25	3 19	1 39	25 19	1 29	3 28	1 6	22 20	1 17	7 42	0 45	15 18	1 40	31 31	7 39	4 34	5 10	15 19			n.a.
T 17	15 31	14 2	3 15	20 0	0 40	3 49	1 37	25 18	1 29	3 33	1 6	22 20	1 17	7 41	0 45	15 18	1 40	31 30	7 39	4 36	5 11	15 16			n.a.
W18	15 49	19 15	4 3	19 45	0 56	4 18	1 36	25 16	1 28	3 38	1 6	22 20	1 17	7 40	0 45	15 18	1 40	31 30	7 39	4 39	5 13	15 13			n.a.
T 19	16 7	23 41	4 39	19 30	1 11	4 48	1 35	25 14	1 28	3 43	1 7	22 20	1 17	7 40	0 45	15 18	1 40	31 30	7 39	4 42	5 14	15 10			n.a.
F 20	16 24	26 56	5 0	19 13	1 27	5 17	1 34	25 12	1 28	3 48	1 7	22 20	1 18	7 39	0 45	15 18	1 40	31 30	7 39	4 46	5 15	15 7			n.a.
S 21	16 41	28 39	5 4	18 55	1 43	5 46	1 32	25 10	1 27	3 53	1 7	22 20	1 18	7 38	0 45	15 17	1 40	31 30	7 38	4 49	5 16	15 4			n.a.
S 22	16 58	28 37	4 51	18 36	1 59	6 15	1 31	25 8	1 27	3 58	1 7	22 20	1 18	7 37	0 45	15 17	1 40	31 30	7 38	4 52	5 18	15 1			n.a.
M23	17 14	26 45	4 21	18 17	2 15	6 44	1 29	25 6	1 26	4 3	1 7	22 21	1 18	7 37	0 45	15 17	1 40	31 30	7 38	4 54	5 19	14 58			n.a.
T 24	17 31	23 14	3 34	17 57	2 30	7 13	1 28	25 3	1 26	4 8	1 7	22 21	1 18	7 36	0 45	15 17	1 40	31 30	7 38	4 56	5 20	14 55			n.a.
W25	17 47	18 20	2 34	17 36	2 46	7 42	1 26	25 0	1 25	4 13	1 7	22 21	1 19	7 35	0 45	15 17	1 40	31 30	7 38	4 56	5 21	14 52			n.a.
T 26	18 3	12 25	1 25	17 16	3 0	8 10	1 25	24 57	1 25	4 18	1 7	22 21	1 19	7 35	0 45	15 17	1 40	31 30	7 38	4 56	5 23	14 49			n.a.
F 27	18 18	5 52	0 11	16 55	3 14	8 39	1 23	24 54	1 24	4 23	1 7	22 22	1 19	7 34	0 46	15 17	1 40	31 30	7 38	4 56	5 24	14 45			n.a.
S 28	18 33	0s57	1s 4	16 34	3 27	9 7	1 21	24 51	1 24	4 28	1 7	22 22	1 19	7 33	0 46	15 17	1 40	31 30	7 38	4 56	5 25	14 42			n.a.
S 29	18 48	7 42	2 15	16 14	3 39	9 35	1 19	24 47	1 23	4 33	1 7	22 22	1 19	7 33	0 46	15 17	1 40	31 30	7 38	4 57	5 27	14 39			n.a.
M30	19 3	14 1	3 17	15 55	3 50	10 3	1 17	24 43	1 23	4 37	1 7	22 23	1 20	7 32	0 46	15 16	1 40	31 30	7 38	4 59	5 28	14 36			n.a.
T 31	19n17	19s34	4s 6	15n37	3s59	10n31	1s16	24n40	1n22	4n42	1s 7	22s23	1s20	7s31	0s46	15n16	1n40	31n30	7n38	5s 2	5s29	14s33			n.a.

Julian Day Number = 1169285.5, Delta T = 09h53m28s
Ecliptic obliquity = 23°52'29, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°55'52, Lahiri = -24°48'51 Julian Calendar 1 May 1512 BCE == Greg. Calendar 17 Apr. 1512 BCE

The year -1511 astronomical counting style corresponds to year 1512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1512 BCE
geocentric

JUNE 1512 BCE (-1511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 44 23	25♉38'39	25♏32	24°R50	1♉15	12♋56	14♈29	27°R17	12♓57	24♎10	28♊36	17°R20	16♓17	26♒36	n.a.	W 1
T 2	15 48 19	26°35'44	8♐55	24♉13	2°27	13°32	14°41	27♑16	12°59	24°10	28°38	17♓ 9	16°14	26°43	n.a.	T 2
F 3	15 52 16	27°32'50	22° 0	23°36	3°40	14° 9	14°53	27°15	13° 0	24°11	28°39	16°57	16°11	26°50	n.a.	F 3
S 4	15 56 12	28°29'56	4♑46	23° 2	4°52	14°46	15° 5	27°14	13° 2	24°11	28°41	16°47	16° 8	26°56	n.a.	S 4
S 5	16 0 9	29°27'04	17°14	22°31	6° 5	15°22	15°17	27°13	13° 3	24°12	28°42	16°38	16° 5	27° 3	n.a.	S 5
M 6	16 4 6	0♊24'11	29°26	22° 3	7°18	15°59	15°29	27°11	13° 4	24°12	28°44	16°32	16° 1	27°10	n.a.	M 6
T 7	16 8 2	1°21'20	11♒26	21°38	8°30	16°36	15°40	27°10	13° 5	24°13	28°46	16°28	15°58	27°16	n.a.	T 7
W 8	16 11 59	2°18'30	23°18	21°18	9°43	17°13	15°52	27° 8	13° 7	24°13	28°47	16°27	15°55	27°23	n.a.	W 8
T 9	16 15 55	3°15'40	5♓ 7	21° 3	10°56	17°50	16° 3	27° 6	13° 8	24°14	28°49	16°D27	15°52	27°30	n.a.	T 9
F 10	16 19 52	4°12'52	16°58	20°53	12° 8	18°27	16°15	27° 5	13° 9	24°15	28°51	16°R27	15°49	27°36	n.a.	F 10
S 11	16 23 48	5°10'04	28°57	20°D48	13°21	19° 4	16°26	27° 3	13°10	24°15	28°53	16°26	15°46	27°43	n.a.	S 11
S 12	16 27 45	6° 7'18	11♈ 9	20°48	14°34	19°42	16°38	27° 1	13°11	24°16	28°54	16°24	15°42	27°50	n.a.	S 12
M13	16 31 42	7° 4'32	23°38	20°55	15°47	20°19	16°49	26°59	13°12	24°17	28°56	16°20	15°39	27°56	n.a.	M13
T 14	16 35 38	8° 1'48	6♉27	21° 7	17° 0	20°56	17° 0	26°57	13°13	24°18	28°58	16°12	15°36	28° 3	n.a.	T 14
W15	16 39 35	8°59'05	19°39	21°25	18°13	21°34	17°11	26°54	13°14	24°19	28°59	16° 3	15°33	28° 9	n.a.	W15
T 16	16 43 31	9°56'22	3♊11	21°49	19°26	22°11	17°22	26°52	13°15	24°19	29° 1	15°52	15°30	28°16	n.a.	T 16
F 17	16 47 28	10°53'41	17° 3	22°19	20°39	22°49	17°33	26°50	13°15	24°20	29° 3	15°40	15°27	28°23	n.a.	F 17
S 18	16 51 24	11°51'01	1♋11	22°55	21°52	23°26	17°44	26°47	13°16	24°21	29° 5	15°29	15°23	28°29	n.a.	S 18
S 19	16 55 21	12°48'22	15°27	23°37	23° 5	24° 4	17°54	26°45	13°17	24°22	29° 7	15°19	15°20	28°36	n.a.	S 19
M20	16 59 17	13°45'43	29°49	24°25	24°18	24°42	18° 5	26°42	13°17	24°23	29° 8	15°12	15°17	28°43	n.a.	M20
T 21	17 3 14	14°43'05	14♌ 9	25°19	25°31	25°19	18°15	26°39	13°18	24°24	29°10	15° 7	15°14	28°49	n.a.	T 21
W22	17 7 11	15°40'29	28°26	26°18	26°44	25°57	18°26	26°36	13°19	24°25	29°12	15° 5	15°11	28°56	n.a.	W22
T 23	17 11 7	16°37'52	12♍36	27°23	27°58	26°35	18°36	26°33	13°19	24°26	29°14	15° 5	15° 7	29° 3	n.a.	T 23
F 24	17 15 4	17°35'17	26°39	28°34	29°11	27°13	18°46	26°30	13°19	24°27	29°16	15° 5	15° 4	29° 9	n.a.	F 24
S 25	17 19 0	18°32'42	10♎33	29°50	0♊24	27°51	18°56	26°27	13°20	24°28	29°17	15° 4	15° 1	29°16	n.a.	S 25
S 26	17 22 57	19°30'09	24°19	1♊11	1°38	28°29	19° 6	26°24	13°20	24°30	29°19	15° 1	14°58	29°23	n.a.	S 26
M27	17 26 53	20°27'36	7♏56	2°37	2°51	29° 7	19°16	26°21	13°20	24°31	29°21	14°55	14°55	29°29	n.a.	M27
T 28	17 30 50	21°25'05	21°23	4° 8	4° 4	29°45	19°26	26°18	13°21	24°32	29°23	14°46	14°52	29°36	n.a.	T 28
W29	17 34 47	22°22'35	4♐39	5°43	5°18	0♌23	19°36	26°14	13°21	24°33	29°25	14°35	14°48	29°43	n.a.	W29
T 30	17 38 43	23♊20'06	17♐42	7♊22	6♊31	1♌ 2	19♈45	26♑11	13♓21	24♎35	29♊26	14♓23	14♓45	29♒49	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n31	24s 2	4s41	15n20	4s 7	10n58	1s14	24n36	1n22	4n47	1s 7	22s23	1s20	7s31	0s46	15n16	1n40	31n30	7n38	5s 6	5s30	14s30		n.a.
T 2	19 45	27 6	4 59	15 4	4 14	11 26	1 12	24 31	1 22	4 52	1 7	22 24	1 20	7 30	0 46	15 16	1 39	31 30	7 38	5 10	5 32	14 27		n.a.
F 3	19 58	28 38	5 1	14 50	4 19	11 53	1 10	24 27	1 21	4 56	1 7	22 24	1 21	7 30	0 46	15 16	1 39	31 30	7 38	5 14	5 33	14 24		n.a.
S 4	20 11	28 35	4 48	14 38	4 23	12 19	1 7	24 22	1 21	5 1	1 7	22 25	1 21	7 29	0 46	15 15	1 39	31 30	7 38	5 19	5 34	14 21		n.a.
S 5	20 24	27 3	4 21	14 28	4 25	12 46	1 5	24 18	1 20	5 5	1 7	22 25	1 21	7 29	0 46	15 15	1 39	31 30	7 38	5 22	5 35	14 18		n.a.
M 6	20 36	24 15	3 42	14 21	4 25	13 12	1 3	24 13	1 20	5 10	1 7	22 26	1 21	7 28	0 46	15 15	1 39	31 30	7 38	5 24	5 37	14 14		n.a.
T 7	20 48	20 27	2 55	14 15	4 24	13 38	1 1	24 8	1 19	5 15	1 7	22 26	1 21	7 28	0 46	15 15	1 39	31 30	7 38	5 26	5 38	14 11		n.a.
W 8	21 0	15 53	2 0	14 13	4 22	14 4	0 59	24 3	1 19	5 19	1 7	22 27	1 22	7 27	0 46	15 15	1 39	31 30	7 38	5 27	5 39	14 8		n.a.
T 9	21 11	10 44	1 0	14 12	4 18	14 29	0 57	23 57	1 18	5 23	1 8	22 27	1 22	7 27	0 46	15 14	1 39	31 30	7 38	5 27	5 40	14 5		n.a.
F 10	21 22	5 12	0n 3	14 15	4 12	14 54	0 54	23 52	1 18	5 28	1 8	22 28	1 22	7 27	0 46	15 14	1 39	31 30	7 38	5 27	5 42	14 2		n.a.
S 11	21 33	0n35	1 6	14 20	4 6	15 18	0 52	23 46	1 17	5 32	1 8	22 28	1 22	7 26	0 46	15 14	1 39	31 30	7 38	5 27	5 43	13 59		n.a.
S 12	21 43	6 26	2 7	14 27	3 58	15 43	0 50	23 40	1 17	5 37	1 8	22 29	1 22	7 26	0 46	15 13	1 39	31 30	7 38	5 28	5 44	13 56		n.a.
M13	21 53	12 10	3 3	14 38	3 49	16 7	0 47	23 34	1 16	5 41	1 8	22 29	1 23	7 26	0 46	15 13	1 39	31 30	7 38	5 29	5 45	13 53		n.a.
T 14	22 3	17 33	3 52	14 50	3 39	16 30	0 45	23 27	1 16	5 45	1 8	22 30	1 23	7 25	0 46	15 13	1 39	31 30	7 38	5 32	5 47	13 49		n.a.
W15	22 12	22 17	4 30	15 5	3 29	16 53	0 42	23 21	1 15	5 49	1 8	22 31	1 23	7 25	0 46	15 12	1 39	31 30	7 38	5 36	5 48	13 46		n.a.
T 16	22 21	25 58	4 53	15 23	3 17	17 16	0 40	23 14	1 15	5 54	1 8	22 31	1 23	7 25	0 46	15 12	1 39	31 30	7 38	5 40	5 49	13 43		n.a.
F 17	22 29	28 13	5 0	15 42	3 5	17 38	0 38	23 8	1 14	5 58	1 8	22 32	1 23	7 24	0 46	15 12	1 39	31 30	7 38	5 45	5 50	13 40		n.a.
S 18	22 37	28 42	4 49	16 3	2 52	18 0	0 35	23 1	1 14	6 2	1 8	22 33	1 24	7 24	0 46	15 11	1 39	31 30	7 38	5 50	5 52	13 37		n.a.
S 19	22 45	27 16	4 20	16 27	2 39	18 21	0 33	22 53	1 13	6 6	1 8	22 33	1 24	7 24	0 46	15 11	1 39	31 30	7 38	5 53	5 53	13 34		n.a.
M20	22 52	24 3	3 35	16 52	2 26	18 42	0 30	22 46	1 13	6 10	1 8	22 34	1 24	7 24	0 46	15 11	1 39	31 30	7 38	5 56	5 54	13 31		n.a.
T 21	22 59	19 21	2 36	17 18	2 12	19 3	0 28	22 39	1 12	6 14	1 9	22 35	1 24	7 23	0 46	15 10	1 39	31 30	7 38	5 58	5 55	13 27		n.a.
W22	23 5	13 35	1 27	17 46	1 58	19 22	0 25	22 31	1 12	6 18	1 9	22 36	1 24	7 23	0 46	15 10	1 39	31 30	7 38	5 59	5 57	13 24		n.a.
T 23	23 11	7 9	0 13	18 15	1 43	19 42	0 23	22 23	1 11	6 22	1 9	22 36	1 25	7 23	0 46	15 10	1 39	31 30	7 38	5 59	5 58	13 21		n.a.
F 24	23 17	0 26	1s 1	18 45	1 29	20 1	0 20	22 15	1 11	6 26	1 9	22 37	1 25	7 23	0 47	15 9	1 38	31 30	7 38	5 59	5 59	13 18		n.a.
S 25	23 22	6s15	2 10	19 16	1 15	20 19	0 18	22 7	1 10	6 29	1 9	22 38	1 25	7 23	0 47	15 9	1 38	31 30	7 38	5 59	6 0	13 15		n.a.
S 26	23 27	12 33	3 11	19 47	1 1	20 37	0 15	21 59	1 10	6 33	1 9	22 39	1 25	7 23	0 47	15 8	1 38	31 30	7 38	6 1	6 2	13 12		n.a.
M27	23 31	18 12	4 1	20 18	0 47	20 54	0 12	21 50	1 9	6 37	1 9	22 40	1 25	7 23	0 47	15 8	1 38	31 30	7 38	6 3	6 3	13 8		n.a.
T 28	23 35	22 52	4 36	20 49	0 33	21 11	0 10	21 41	1 9	6 40	1 9	22 40	1 25	7 23	0 47	15 7	1 38	31 30	7 38	6 6	6 4	13 5		n.a.
W29	23 39	26 18	4 56	21 20	0 20	21 27	0 7	21 33	1 8	6 44	1 9	22 41	1 26	7 23	0 47	15 7	1 38	31 30	7 38	6 10	6 5	13 2		n.a.
T 30	23n42	28s16	5s 0	21n50	0s 7	21n43	0s 5	21n24	1n 8	6n48	1s 9	22s42	1s26	7s23	0s47	15n 6	1n38	31n30	7n38	6s15	6s 7	12s59		n.a.

Julian Day Number = 1169316.5, Delta T = 09h53m26s
Ecliptic obliquity = 23°52'28, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°55'48, Lahiri = -24°48'47 Julian Calendar 1 June 1512 BCE == Greg. Calendar 18 May 1512 BCE

The year -1511 astronomical counting style corresponds to year 1512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1512 BCE
geocentric

JULY 1512 BCE (-1511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 42 40	24♊17'38	0♋30	9♊ 5	7♊45	1♌40	19♈55	26°R 7	13♓21	24♌36	29♊28	14°R10	14♓42	29♒56	n.a.	F 1
S 2	17 46 36	25°15'12	13° 4	10°52	8°58	2°18	20° 4	26♋ 4	13°21	24°37	29°30	13♓59	14°39	0♓ 3	n.a.	S 2
S 3	17 50 33	26°12'47	25°24	12°42	10°12	2°57	20°13	26° 0	13°R21	24°38	29°32	13°49	14°36	0° 9	n.a.	S 3
M 4	17 54 29	27°10'24	7♒31	14°34	11°26	3°35	20°22	25°56	13°21	24°40	29°34	13°41	14°33	0°16	n.a.	M 4
T 5	17 58 26	28° 8'03	19°27	16°29	12°39	4°14	20°31	25°53	13°21	24°41	29°36	13°36	14°29	0°23	n.a.	T 5
W 6	18 2 22	29° 5'43	1♓17	18°26	13°53	4°52	20°40	25°49	13°21	24°43	29°38	13°34	14°26	0°29	n.a.	W 6
T 7	18 6 19	0♋ 3'25	13° 5	20°24	15° 7	5°31	20°49	25°45	13°21	24°44	29°39	13°D33	14°23	0°36	n.a.	T 7
F 8	18 10 16	1° 1'08	24°55	22°23	16°21	6°10	20°57	25°41	13°20	24°46	29°41	13°34	14°20	0°42	n.a.	F 8
S 9	18 14 12	1°58'54	6♈53	24°23	17°35	6°49	21° 6	25°37	13°20	24°47	29°43	13°R34	14°17	0°49	n.a.	S 9
S 10	18 18 9	2°56'41	19° 5	26°24	18°49	7°27	21°14	25°33	13°20	24°49	29°45	13°33	14°13	0°56	n.a.	S 10
M11	18 22 5	3°54'30	1♉36	28°25	20° 2	8° 6	21°22	25°29	13°19	24°50	29°47	13°29	14°10	1° 2	n.a.	M11
T 12	18 26 2	4°52'21	14°29	0♋26	21°16	8°45	21°30	25°24	13°19	24°52	29°49	13°24	14° 7	1° 9	n.a.	T 12
W13	18 29 58	5°50'14	27°48	2°26	22°30	9°24	21°38	25°20	13°19	24°53	29°50	13°16	14° 4	1°16	n.a.	W13
T 14	18 33 55	6°48'09	11♊33	4°27	23°44	10° 3	21°46	25°16	13°18	24°55	29°52	13° 6	14° 1	1°22	n.a.	T 14
F 15	18 37 51	7°46'06	25°42	6°26	24°59	10°43	21°54	25°12	13°17	24°57	29°54	12°56	13°58	1°29	n.a.	F 15
S 16	18 41 48	8°44'05	10♋10	8°25	26°13	11°22	22° 1	25° 7	13°17	24°58	29°56	12°46	13°54	1°36	n.a.	S 16
S 17	18 45 45	9°42'05	24°51	10°23	27°27	12° 1	22° 8	25° 3	13°16	25° 0	29°58	12°38	13°51	1°42	n.a.	S 17
M18	18 49 41	10°40'07	9♌36	12°19	28°41	12°40	22°16	24°59	13°15	25° 2	29°59	12°32	13°48	1°49	n.a.	M18
T 19	18 53 38	11°38'11	24°20	14°15	29°55	13°20	22°23	24°54	13°15	25° 3	0♋ 2	12°28	13°45	1°56	n.a.	T 19
W20	18 57 34	12°36'16	8♍55	16°10	1♋ 9	13°59	22°30	24°50	13°14	25° 5	0° 3	12°D27	13°42	2° 2	n.a.	W20
T 21	19 1 31	13°34'23	23°17	18° 3	2°24	14°39	22°36	24°45	13°13	25° 7	0° 5	12°27	13°39	2° 9	n.a.	T 21
F 22	19 5 27	14°32'31	7♎24	19°56	3°38	15°18	22°43	24°41	13°12	25° 9	0° 7	12°28	13°35	2°16	n.a.	F 22
S 23	19 9 24	15°30'41	21°15	21°47	4°52	15°58	22°49	24°36	13°11	25°10	0° 9	12°R28	13°32	2°22	n.a.	S 23
S 24	19 13 20	16°28'53	4♏51	23°37	6° 7	16°37	22°56	24°32	13°10	25°12	0°11	12°26	13°29	2°29	n.a.	S 24
M25	19 17 17	17°27'06	18°12	25°26	7°21	17°17	23° 2	24°27	13° 9	25°14	0°12	12°23	13°26	2°36	n.a.	M25
T 26	19 21 14	18°25'21	1♐20	27°13	8°36	17°57	23° 8	24°22	13° 8	25°16	0°14	12°17	13°23	2°42	n.a.	T 26
W27	19 25 10	19°23'37	14°14	28°59	9°50	18°37	23°14	24°18	13° 7	25°18	0°16	12° 9	13°19	2°49	n.a.	W27
T 28	19 29 7	20°21'56	26°57	0♌45	11° 5	19°17	23°19	24°13	13° 6	25°20	0°18	11°59	13°16	2°55	n.a.	T 28
F 29	19 33 3	21°20'16	9♋27	2°29	12°19	19°56	23°25	24° 8	13° 4	25°22	0°19	11°50	13°13	3° 2	n.a.	F 29
S 30	19 37 0	22°18'39	21°46	4°11	13°34	20°36	23°30	24° 4	13° 3	25°24	0°21	11°41	13°10	3° 9	n.a.	S 30
S 31	19 40 56	23♋17'03	3♒54	5♌53	14♋48	21♌17	23♈35	23♋59	13♓ 2	25♌26	0♋23	11♓34	13♓ 7	3♓15	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n45	28s41	4s49	22n19	0n 6	21n58	0s 2	21n15	1n 7	6n51	1s10	22s43	1s26	7s23	0s47	15n 6	1n38	31n30	7n38	6s20	6s 8	12s56		n.a.
S 2	23 47	27 35	4 23	22 46	0 18	22 12	0n 0	21 5	1 7	6 55	1 10	22 44	1 26	7 23	0 47	15 5	1 38	31 30	7 38	6 25	6 9	12 52		n.a.
S 3	23 49	25 9	3 46	23 13	0 29	22 26	0 3	20 56	1 6	6 58	1 10	22 45	1 26	7 23	0 47	15 5	1 38	31 30	7 38	6 29	6 10	12 49		n.a.
M 4	23 51	21 36	2 59	23 37	0 40	22 39	0 5	20 46	1 6	7 1	1 10	22 46	1 26	7 23	0 47	15 4	1 38	31 31	7 38	6 32	6 12	12 46		n.a.
T 5	23 52	17 13	2 4	24 0	0 49	22 51	0 8	20 36	1 5	7 5	1 10	22 46	1 27	7 23	0 47	15 4	1 38	31 31	7 38	6 34	6 13	12 43		n.a.
W 6	23 52	12 13	1 5	24 20	0 59	23 3	0 10	20 26	1 5	7 8	1 10	22 47	1 27	7 23	0 47	15 3	1 38	31 31	7 38	6 34	6 14	12 40		n.a.
T 7	23 52	6 48	0 3	24 38	1 7	23 14	0 13	20 16	1 4	7 11	1 10	22 48	1 27	7 23	0 47	15 3	1 38	31 31	7 38	6 35	6 15	12 36		n.a.
F 8	23 52	1 8	1n 0	24 53	1 15	23 25	0 15	20 6	1 4	7 14	1 10	22 49	1 27	7 23	0 47	15 2	1 38	31 31	7 38	6 35	6 17	12 33		n.a.
S 9	23 52	4n37	2 1	25 6	1 21	23 34	0 17	19 55	1 3	7 17	1 10	22 50	1 27	7 23	0 47	15 2	1 38	31 31	7 39	6 35	6 18	12 30		n.a.
S 10	23 50	10 20	2 57	25 17	1 27	23 43	0 20	19 45	1 3	7 20	1 11	22 51	1 27	7 23	0 47	15 1	1 38	31 31	7 39	6 35	6 19	12 27		n.a.
M11	23 49	15 46	3 47	25 24	1 32	23 52	0 22	19 34	1 2	7 23	1 11	22 52	1 28	7 24	0 47	15 1	1 38	31 31	7 39	6 36	6 20	12 24		n.a.
T 12	23 47	20 42	4 26	25 29	1 37	23 59	0 25	19 23	1 2	7 26	1 11	22 53	1 28	7 24	0 47	15 0	1 38	31 31	7 39	6 38	6 22	12 20		n.a.
W13	23 45	24 46	4 52	25 32	1 40	24 6	0 27	19 12	1 1	7 29	1 11	22 54	1 28	7 24	0 47	15 0	1 38	31 31	7 39	6 42	6 23	12 17		n.a.
T 14	23 42	27 35	5 3	25 31	1 43	24 13	0 29	19 1	1 1	7 32	1 11	22 55	1 28	7 24	0 47	14 59	1 38	31 31	7 39	6 45	6 24	12 14		n.a.
F 15	23 38	28 44	4 56	25 28	1 46	24 18	0 31	18 50	1 0	7 35	1 11	22 56	1 28	7 24	0 47	14 58	1 38	31 32	7 39	6 49	6 25	12 11		n.a.
S 16	23 35	27 58	4 30	25 23	1 47	24 23	0 34	18 38	0 59	7 38	1 11	22 57	1 28	7 25	0 47	14 58	1 38	31 32	7 39	6 53	6 26	12 8		n.a.
S 17	23 31	25 15	3 46	25 15	1 48	24 27	0 36	18 26	0 59	7 40	1 11	22 57	1 28	7 25	0 47	14 57	1 38	31 32	7 39	6 56	6 28	12 4		n.a.
M18	23 26	20 50	2 46	25 5	1 48	24 30	0 38	18 15	0 58	7 43	1 12	22 58	1 29	7 25	0 47	14 57	1 38	31 32	7 39	6 59	6 29	12 1		n.a.
T 19	23 21	15 9	1 35	24 53	1 48	24 33	0 40	18 3	0 58	7 45	1 12	22 59	1 29	7 26	0 47	14 56	1 38	31 32	7 39	7 0	6 30	11 58		n.a.
W20	23 16	8 40	0 19	24 38	1 47	24 34	0 42	17 51	0 57	7 48	1 12	23 0	1 29	7 26	0 47	14 55	1 38	31 32	7 40	7 1	6 31	11 55		n.a.
T 21	23 10	1 50	0s58	24 22	1 45	24 35	0 44	17 38	0 57	7 50	1 12	23 1	1 29	7 26	0 47	14 55	1 38	31 32	7 40	7 1	6 33	11 51		n.a.
F 22	23 4	4s58	2 10	24 4	1 43	24 36	0 46	17 26	0 56	7 53	1 12	23 2	1 29	7 27	0 48	14 54	1 38	31 32	7 40	7 0	6 34	11 48		n.a.
S 23	22 57	11 24	3 12	23 44	1 41	24 35	0 48	17 13	0 56	7 55	1 12	23 3	1 29	7 27	0 48	14 53	1 37	31 32	7 40	7 0	6 35	11 45		n.a.
S 24	22 50	17 10	4 3	23 22	1 38	24 34	0 50	17 1	0 55	7 57	1 12	23 4	1 29	7 28	0 48	14 53	1 37	31 33	7 40	7 1	6 36	11 42		n.a.
M25	22 43	22 1	4 40	22 59	1 35	24 32	0 52	16 48	0 55	7 59	1 12	23 5	1 29	7 28	0 48	14 52	1 37	31 33	7 40	7 2	6 38	11 38		n.a.
T 26	22 35	25 42	5 1	22 35	1 31	24 29	0 54	16 35	0 54	8 2	1 13	23 6	1 29	7 29	0 48	14 51	1 37	31 33	7 40	7 5	6 39	11 35		n.a.
W27	22 27	27 59	5 6	22 9	1 27	24 26	0 56	16 22	0 53	8 4	1 13	23 7	1 30	7 29	0 48	14 51	1 37	31 33	7 41	7 8	6 40	11 32		n.a.
T 28	22 18	28 46	4 56	21 42	1 22	24 22	0 58	16 9	0 53	8 6	1 13	23 8	1 30	7 30	0 48	14 50	1 37	31 33	7 41	7 11	6 41	11 29		n.a.
F 29	22 9	28 3	4 32	21 13	1 18	24 17	0 59	15 55	0 52	8 8	1 13	23 9	1 30	7 30	0 48	14 49	1 37	31 33	7 41	7 15	6 43	11 25		n.a.
S 30	21 59	25 57	3 55	20 44	1 12	24 11	1 1	15 42	0 52	8 9	1 13	23 10	1 30	7 31	0 48	14 49	1 37	31 33	7 41	7 18	6 44	11 22		n.a.
S 31	21n49	22s40	3s 8	20n13	1n 7	24n 4	1n 3	15n28	0n51	8n11	1s13	23s11	1s30	7s31	0s48	14n48	1n37	31n34	7n41	7s21	6s45	11s19		n.a.

Julian Day Number = 1169346.5, Delta T = 09h53m24s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°55'44, Lahiri = -24°48'43 Julian Calendar 1 July 1512 BCE == Greg. Calendar 17 June 1512 BCE

The year -1511 astronomical counting style corresponds to year 1512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1512 BCE
geocentric

AUGUST 1512 BCE (-1511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 44 53	24♋15'29	15♒54	7♌34	16♋ 3	21♌57	23♈40	23°R54	13°R 0	25♌28	0♋25	11°R29	13♓ 4	3♓22	n.a.	M 1
T 2	19 48 49	25°13'58	27°46	9°13	17°18	22°37	23°45	23♉50	12♓59	25°29	0°26	11♓26	13° 0	3°29	n.a.	T 2
W 3	19 52 46	26°12'28	9♓33	10°51	18°32	23°17	23°50	23°45	12°58	25°31	0°28	11°D25	12°57	3°35	n.a.	W 3
T 4	19 56 43	27°11'01	21°20	12°28	19°47	23°57	23°54	23°40	12°56	25°33	0°30	11°25	12°54	3°42	n.a.	T 4
F 5	20 0 39	28° 9'36	3♈ 9	14° 5	21° 2	24°38	23°58	23°36	12°55	25°36	0°31	11°26	12°51	3°49	n.a.	F 5
S 6	20 4 36	29° 8'14	15° 7	15°40	22°16	25°18	24° 3	23°31	12°53	25°38	0°33	11°28	12°48	3°55	n.a.	S 6
S 7	20 8 32	0♌ 6'53	27°17	17°14	23°31	25°59	24° 7	23°27	12°52	25°40	0°35	11°R29	12°45	4° 2	n.a.	S 7
M 8	20 12 29	1° 5'36	9♉45	18°47	24°46	26°39	24°10	23°22	12°50	25°42	0°36	11°28	12°41	4° 9	n.a.	M 8
T 9	20 16 25	2° 4'20	22°36	20°19	26° 1	27°20	24°14	23°17	12°48	25°44	0°38	11°26	12°38	4°15	n.a.	T 9
W10	20 20 22	3° 3'08	5♊53	21°50	27°16	28° 0	24°17	23°13	12°47	25°46	0°40	11°23	12°35	4°22	n.a.	W10
T 11	20 24 18	4° 1'57	19°38	23°19	28°31	28°41	24°21	23° 8	12°45	25°48	0°41	11°18	12°32	4°29	n.a.	T 11
F 12	20 28 15	5° 0'49	3♋50	24°48	29°46	29°22	24°24	23° 4	12°43	25°50	0°43	11°12	12°29	4°35	n.a.	F 12
S 13	20 32 11	5°59'44	18°27	26°16	1♌ 1	0♍ 3	24°26	22°59	12°41	25°52	0°44	11° 7	12°25	4°42	n.a.	S 13
S 14	20 36 8	6°58'40	3♌22	27°43	2°16	0°43	24°29	22°55	12°39	25°54	0°46	11° 2	12°22	4°49	n.a.	S 14
M15	20 40 5	7°57'39	18°26	29° 8	3°31	1°24	24°32	22°50	12°38	25°56	0°48	10°59	12°19	4°55	n.a.	M15
T 16	20 44 1	8°56'40	3♍30	0♍33	4°46	2° 5	24°34	22°46	12°36	25°59	0°49	10°58	12°16	5° 2	n.a.	T 16
W17	20 47 58	9°55'42	18°26	1°56	6° 1	2°47	24°36	22°42	12°34	26° 1	0°51	10°D58	12°13	5° 8	n.a.	W17
T 18	20 51 54	10°54'47	3♎ 7	3°19	7°16	3°28	24°38	22°37	12°32	26° 3	0°52	10°59	12°10	5°15	n.a.	T 18
F 19	20 55 51	11°53'54	17°28	4°40	8°31	4° 9	24°39	22°33	12°30	26° 5	0°54	11° 0	12° 6	5°22	n.a.	F 19
S 20	20 59 47	12°53'02	1♏27	5°59	9°46	4°50	24°41	22°29	12°28	26° 7	0°55	11° 1	12° 3	5°28	n.a.	S 20
S 21	21 3 44	13°52'13	15° 4	7°18	11° 1	5°31	24°42	22°25	12°26	26°10	0°56	11°R 2	12° 0	5°35	n.a.	S 21
M22	21 7 40	14°51'25	28°19	8°35	12°16	6°13	24°43	22°21	12°24	26°12	0°58	11° 1	11°57	5°42	n.a.	M22
T 23	21 11 37	15°50'40	11♐16	9°51	13°31	6°54	24°44	22°16	12°21	26°14	0°59	10°59	11°54	5°48	n.a.	T 23
W24	21 15 33	16°49'56	23°57	11° 5	14°46	7°36	24°45	22°12	12°19	26°16	1° 1	10°56	11°51	5°55	n.a.	W24
T 25	21 19 30	17°49'15	6♑24	12°18	16° 2	8°17	24°45	22° 8	12°17	26°18	1° 2	10°53	11°47	6° 2	n.a.	T 25
F 26	21 23 27	18°48'35	18°39	13°29	17°17	8°59	24°46	22° 5	12°15	26°21	1° 3	10°49	11°44	6° 8	n.a.	F 26
S 27	21 27 23	19°47'58	0♒44	14°38	18°32	9°40	24°R46	22° 1	12°13	26°23	1° 5	10°45	11°41	6°15	n.a.	S 27
S 28	21 31 20	20°47'22	12°42	15°45	19°47	10°22	24°46	21°57	12°11	26°25	1° 6	10°43	11°38	6°22	n.a.	S 28
M29	21 35 16	21°46'49	24°34	16°50	21° 2	11° 4	24°45	21°53	12° 8	26°27	1° 7	10°41	11°35	6°28	n.a.	M29
T 30	21 39 13	22°46'18	6♓23	17°53	22°18	11°46	24°45	21°50	12° 6	26°30	1° 9	10°D40	11°31	6°35	n.a.	T 30
W31	21 43 9	23♌45'49	18♓10	18♍53	23♌33	12♍27	24♈44	21♉46	12♓ 4	26♌32	1♋10	10♓40	11♓28	6♓41	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	21n39	18s29	2s14	19n42	1n 1	23n57	1n 4	15n15	0n51	8n13	1s13	23s12	1s30	7s32	0s48	14n47	1n37	31n34	7n41	7s23	6s46	11s16			n.a.
T 2	21 29	13 37	1 13	19 10	0 56	23 49	1 6	15 1	0 50	8 15	1 14	23 12	1 30	7 32	0 48	14 47	1 37	31 34	7 41	7 24	6 48	11 12			n.a.
W 3	21 18	8 17	0 10	18 37	0 49	23 40	1 7	14 47	0 50	8 16	1 14	23 13	1 30	7 33	0 48	14 46	1 37	31 34	7 42	7 25	6 49	11 9			n.a.
T 4	21 6	2 41	0n54	18 3	0 43	23 31	1 9	14 33	0 49	8 18	1 14	23 14	1 30	7 33	0 48	14 45	1 37	31 34	7 42	7 25	6 50	11 6			n.a.
F 5	20 54	3n 2	1 55	17 29	0 37	23 21	1 10	14 19	0 48	8 19	1 14	23 15	1 30	7 34	0 48	14 45	1 37	31 34	7 42	7 24	6 51	11 3			n.a.
S 6	20 42	8 42	2 53	16 54	0 30	23 10	1 11	14 4	0 48	8 21	1 14	23 16	1 30	7 35	0 48	14 44	1 37	31 35	7 42	7 24	6 53	10 59			n.a.
S 7	20 30	14 9	3 44	16 19	0 23	22 58	1 12	13 50	0 47	8 22	1 14	23 17	1 30	7 35	0 48	14 43	1 37	31 35	7 42	7 23	6 54	10 56			n.a.
M 8	20 17	19 11	4 25	15 43	0 16	22 46	1 14	13 35	0 47	8 23	1 15	23 18	1 31	7 36	0 48	14 42	1 37	31 35	7 42	7 23	6 55	10 53			n.a.
T 9	20 3	23 30	4 55	15 7	0 9	22 33	1 15	13 20	0 46	8 24	1 15	23 19	1 31	7 37	0 48	14 42	1 37	31 35	7 43	7 24	6 56	10 49			n.a.
W10	19 50	26 45	5 10	14 31	0 2	22 20	1 16	13 6	0 46	8 26	1 15	23 20	1 31	7 37	0 48	14 41	1 37	31 35	7 43	7 25	6 57	10 46			n.a.
T 11	19 36	28 35	5 8	13 54	0s 6	22 5	1 17	12 51	0 45	8 27	1 15	23 20	1 31	7 38	0 48	14 40	1 37	31 35	7 43	7 27	6 59	10 43			n.a.
F 12	19 22	28 36	4 48	13 17	0 13	21 50	1 18	12 36	0 44	8 28	1 15	23 21	1 31	7 39	0 48	14 39	1 37	31 36	7 43	7 30	7 0	10 40			n.a.
S 13	19 7	26 40	4 8	12 40	0 21	21 35	1 19	12 21	0 44	8 29	1 15	23 22	1 31	7 39	0 48	14 39	1 37	31 36	7 43	7 32	7 1	10 36			n.a.
S 14	18 52	22 51	3 11	12 3	0 28	21 18	1 20	12 5	0 43	8 29	1 15	23 23	1 31	7 40	0 48	14 38	1 37	31 36	7 44	7 33	7 2	10 33			n.a.
M15	18 37	17 29	2 0	11 25	0 36	21 1	1 20	11 50	0 43	8 30	1 16	23 24	1 31	7 41	0 48	14 37	1 37	31 36	7 44	7 35	7 4	10 30			n.a.
T 16	18 21	11 2	0 41	10 48	0 44	20 44	1 21	11 34	0 42	8 31	1 16	23 24	1 31	7 42	0 48	14 36	1 37	31 36	7 44	7 35	7 5	10 26			n.a.
W17	18 5	4 2	0s41	10 10	0 52	20 26	1 22	11 19	0 42	8 32	1 16	23 25	1 31	7 42	0 48	14 36	1 37	31 37	7 44	7 35	7 6	10 23			n.a.
T 18	17 49	3s 4	1 59	9 33	0 59	20 7	1 22	11 3	0 41	8 32	1 16	23 26	1 31	7 43	0 48	14 35	1 37	31 37	7 44	7 35	7 7	10 20			n.a.
F 19	17 32	9 51	3 7	8 56	1 7	19 47	1 23	10 47	0 40	8 33	1 16	23 27	1 31	7 44	0 48	14 34	1 37	31 37	7 45	7 34	7 9	10 17			n.a.
S 20	17 15	15 58	4 3	8 19	1 15	19 28	1 23	10 32	0 40	8 33	1 16	23 27	1 31	7 45	0 48	14 33	1 37	31 37	7 45	7 34	7 10	10 13			n.a.
S 21	16 58	21 8	4 43	7 42	1 23	19 7	1 24	10 16	0 39	8 33	1 16	23 28	1 31	7 46	0 48	14 33	1 37	31 37	7 45	7 34	7 11	10 10			n.a.
M22	16 40	25 7	5 7	7 6	1 31	18 46	1 24	9 59	0 39	8 34	1 17	23 29	1 31	7 46	0 48	14 32	1 37	31 38	7 45	7 34	7 12	10 7			n.a.
T 23	16 23	27 43	5 14	6 30	1 38	18 24	1 24	9 43	0 38	8 34	1 17	23 30	1 31	7 47	0 48	14 31	1 37	31 38	7 46	7 35	7 14	10 3			n.a.
W24	16 4	28 50	5 6	5 55	1 46	18 2	1 24	9 27	0 37	8 34	1 17	23 30	1 31	7 48	0 48	14 30	1 37	31 38	7 46	7 36	7 15	10 0			n.a.
T 25	15 46	28 27	4 44	5 20	1 53	17 40	1 24	9 11	0 37	8 34	1 17	23 31	1 31	7 49	0 48	14 30	1 37	31 38	7 46	7 37	7 16	9 57			n.a.
F 26	15 27	26 39	4 9	4 45	2 1	17 17	1 24	8 54	0 36	8 34	1 17	23 32	1 31	7 50	0 48	14 29	1 37	31 38	7 46	7 39	7 17	9 53			n.a.
S 27	15 9	23 39	3 23	4 12	2 8	16 53	1 24	8 38	0 36	8 34	1 17	23 32	1 31	7 51	0 48	14 28	1 37	31 39	7 46	7 40	7 18	9 50			n.a.
S 28	14 49	19 40	2 28	3 39	2 15	16 29	1 24	8 21	0 35	8 34	1 17	23 33	1 31	7 52	0 48	14 27	1 37	31 39	7 47	7 41	7 20	9 47			n.a.
M29	14 30	14 57	1 28	3 7	2 22	16 4	1 24	8 5	0 34	8 33	1 18	23 33	1 31	7 52	0 48	14 26	1 37	31 39	7 47	7 42	7 21	9 43			n.a.
T 30	14 10	9 42	0 24	2 36	2 29	15 39	1 24	7 48	0 34	8 33	1 18	23 34	1 31	7 53	0 48	14 26	1 37	31 39	7 47	7 42	7 22	9 40			n.a.
W31	13n51	4s 8	0n41	2n 6	2s35	15n14	1n24	7n31	0n33	8n33	1s18	23s35	1s31	7s54	0s48	14n25	1n37	31n40	7n47	7s42	7s23	9s37			n.a.

Julian Day Number = 1169377.5, Delta T = 09h53m22s
Ecliptic obliquity = 23°52'28, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°55'39, Lahiri = -24°48'39 Julian Calendar 1 Aug. 1512 BCE == Greg. Calendar 18 July 1512 BCE

The year -1511 astronomical counting style corresponds to year 1512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1512 BCE
geocentric

SEPTEMBER 1512 BCE (-1511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 47 6	24♌45'22	29♓58	19♍50	24♌48	13♍ 9	24°R43	21°R42	12°R 1	26♌34	1♋11	10♓41	11♓25	6♓48	n.a.	T 1
F 2	21 51 2	25°44'57	11♈50	20°45	26° 3	13°51	24♈42	21♉39	11♓59	26°36	1°12	10°42	11°22	6°55	n.a.	F 2
S 3	21 54 59	26°44'36	23°50	21°36	27°19	14°33	24°41	21°36	11°57	26°38	1°13	10°43	11°19	7° 1	n.a.	S 3
S 4	21 58 55	27°44'16	6♉ 1	22°24	28°34	15°15	24°39	21°32	11°54	26°41	1°15	10°45	11°16	7° 8	n.a.	S 4
M 5	22 2 52	28°43'59	18°28	23° 7	29°49	15°58	24°37	21°29	11°52	26°43	1°16	10°45	11°12	7°15	n.a.	M 5
T 6	22 6 49	29°43'44	1♊15	23°47	1♍ 5	16°40	24°36	21°26	11°50	26°45	1°17	10°R46	11° 9	7°21	n.a.	T 6
W 7	22 10 45	0♍43'32	14°25	24°21	2°20	17°22	24°33	21°23	11°47	26°47	1°18	10°45	11° 6	7°28	n.a.	W 7
T 8	22 14 42	1°43'22	28° 1	24°51	3°35	18° 4	24°31	21°20	11°45	26°50	1°19	10°45	11° 3	7°35	n.a.	T 8
F 9	22 18 38	2°43'15	12♋ 4	25°14	4°51	18°47	24°29	21°17	11°42	26°52	1°20	10°44	11° 0	7°41	n.a.	F 9
S 10	22 22 35	3°43'10	26°34	25°32	6° 6	19°29	24°26	21°14	11°40	26°54	1°21	10°43	10°57	7°48	n.a.	S 10
S 11	22 26 31	4°43'08	11♌25	25°42	7°22	20°12	24°23	21°11	11°38	26°56	1°22	10°42	10°53	7°55	n.a.	S 11
M12	22 30 28	5°43'07	26°32	25°R45	8°37	20°54	24°20	21° 9	11°35	26°59	1°23	10°42	10°50	8° 1	n.a.	M12
T 13	22 34 24	6°43'09	11♍45	25°40	9°52	21°37	24°17	21° 6	11°33	27° 1	1°24	10°D42	10°47	8° 8	n.a.	T 13
W14	22 38 21	7°43'12	26°56	25°27	11° 8	22°20	24°13	21° 4	11°30	27° 3	1°25	10°42	10°44	8°15	n.a.	W14
T 15	22 42 18	8°43'18	11♎53	25° 5	12°23	23° 3	24° 9	21° 1	11°28	27° 5	1°26	10°42	10°41	8°21	n.a.	T 15
F 16	22 46 14	9°43'25	26°31	24°33	13°39	23°45	24° 6	20°59	11°25	27° 7	1°27	10°42	10°37	8°28	n.a.	F 16
S 17	22 50 11	10°43'34	10♏44	23°53	14°54	24°28	24° 2	20°57	11°23	27°10	1°28	10°R42	10°34	8°34	n.a.	S 17
S 18	22 54 7	11°43'45	24°30	23° 3	16°10	25°11	23°57	20°55	11°20	27°12	1°28	10°42	10°31	8°41	n.a.	S 18
M19	22 58 4	12°43'58	7♐50	22° 5	17°25	25°54	23°53	20°53	11°18	27°14	1°29	10°D42	10°28	8°48	n.a.	M19
T 20	23 2 0	13°44'13	20°46	21° 0	18°40	26°37	23°48	20°51	11°15	27°16	1°30	10°42	10°25	8°54	n.a.	T 20
W21	23 5 57	14°44'29	3♑22	19°48	19°56	27°20	23°43	20°49	11°13	27°18	1°31	10°42	10°22	9° 1	n.a.	W21
T 22	23 9 53	15°44'46	15°40	18°32	21°11	28° 3	23°39	20°48	11°11	27°20	1°31	10°43	10°18	9° 8	n.a.	T 22
F 23	23 13 50	16°45'06	27°46	17°14	22°27	28°47	23°33	20°46	11° 8	27°23	1°32	10°43	10°15	9°14	n.a.	F 23
S 24	23 17 47	17°45'27	9♒42	15°56	23°42	29°30	23°28	20°45	11° 6	27°25	1°33	10°44	10°12	9°21	n.a.	S 24
S 25	23 21 43	18°45'50	21°33	14°40	24°57	0♎13	23°23	20°43	11° 3	27°27	1°33	10°45	10° 9	9°28	n.a.	S 25
M26	23 25 40	19°46'14	3♓21	13°30	26°13	0°56	23°17	20°42	11° 1	27°29	1°34	10°45	10° 6	9°34	n.a.	M26
T 27	23 29 36	20°46'40	15° 9	12°27	27°28	1°40	23°11	20°41	10°58	27°31	1°35	10°R45	10° 2	9°41	n.a.	T 27
W28	23 33 33	21°47'08	26°59	11°33	28°44	2°23	23° 5	20°40	10°56	27°33	1°35	10°45	9°59	9°48	n.a.	W28
T 29	23 37 29	22°47'38	8♈53	10°50	29°59	3° 7	22°59	20°39	10°54	27°35	1°36	10°44	9°56	9°54	n.a.	T 29
F 30	23 41 26	23♍48'09	20♈53	10♍18	1♎15	3♎50	22♈53	20♉38	10♓51	27♌37	1♋36	10♓42	9♓53	10♓ 1	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n30	1n35	1n45	1n37	2s42	14n48	1n23	7n14	0n33	8n32	1s18	23s35	1s31	7s55	0s48	14n24	1n37	31n40	7n48	7s42	7s25	9s33		n.a.
F 2	13 10	7 17	2 44	1 10	2 47	14 22	1 23	6 57	0 32	8 32	1 18	23 36	1 31	7 56	0 48	14 23	1 37	31 40	7 48	7 41	7 26	9 30		n.a.
S 3	12 49	12 46	3 37	0 45	2 53	13 55	1 23	6 40	0 31	8 31	1 18	23 36	1 31	7 57	0 48	14 23	1 37	31 40	7 48	7 41	7 27	9 27		n.a.
S 4	12 29	17 52	4 21	0 21	2 58	13 28	1 22	6 23	0 31	8 30	1 18	23 37	1 31	7 58	0 48	14 22	1 37	31 41	7 48	7 40	7 28	9 24		n.a.
M 5	12 8	22 20	4 54	0s 1	3 3	13 0	1 22	6 6	0 30	8 30	1 19	23 37	1 31	7 59	0 48	14 21	1 37	31 41	7 49	7 40	7 30	9 20		n.a.
T 6	11 46	25 53	5 13	0 20	3 7	12 33	1 21	5 48	0 29	8 29	1 19	23 38	1 31	8 0	0 48	14 20	1 37	31 41	7 49	7 40	7 31	9 17		n.a.
W 7	11 25	28 11	5 17	0 37	3 10	12 4	1 20	5 31	0 29	8 28	1 19	23 38	1 31	8 1	0 48	14 20	1 37	31 41	7 49	7 40	7 32	9 14		n.a.
T 8	11 3	28 55	5 3	0 51	3 13	11 36	1 19	5 14	0 28	8 27	1 19	23 39	1 31	8 2	0 49	14 19	1 37	31 42	7 49	7 40	7 33	9 10		n.a.
F 9	10 41	27 49	4 31	1 2	3 14	11 7	1 19	4 56	0 28	8 26	1 19	23 39	1 31	8 3	0 49	14 18	1 37	31 42	7 50	7 41	7 34	9 7		n.a.
S 10	10 19	24 51	3 42	1 10	3 15	10 38	1 18	4 39	0 27	8 25	1 19	23 40	1 31	8 4	0 49	14 17	1 37	31 42	7 50	7 41	7 36	9 4		n.a.
S 11	9 57	20 9	2 36	1 14	3 15	10 9	1 17	4 21	0 26	8 24	1 19	23 40	1 31	8 5	0 49	14 16	1 37	31 42	7 50	7 41	7 37	9 0		n.a.
M12	9 35	14 7	1 18	1 14	3 14	9 39	1 16	4 4	0 26	8 22	1 19	23 40	1 31	8 5	0 49	14 16	1 37	31 43	7 51	7 41	7 38	8 57		n.a.
T 13	9 12	7 11	0s 6	1 10	3 11	9 9	1 15	3 46	0 25	8 21	1 19	23 41	1 31	8 6	0 49	14 15	1 37	31 43	7 51	7 41	7 39	8 53		n.a.
W14	8 50	0s 7	1 29	1 1	3 7	8 39	1 14	3 28	0 24	8 20	1 20	23 41	1 31	8 7	0 49	14 14	1 37	31 43	7 51	7 41	7 41	8 50		n.a.
T 15	8 27	7 18	2 45	0 47	3 2	8 9	1 12	3 10	0 24	8 18	1 20	23 41	1 31	8 8	0 49	14 13	1 37	31 43	7 51	7 41	7 42	8 47		n.a.
F 16	8 4	13 57	3 48	0 27	2 54	7 38	1 11	2 53	0 23	8 17	1 20	23 42	1 31	8 9	0 49	14 13	1 37	31 44	7 52	7 41	7 43	8 43		n.a.
S 17	7 41	19 40	4 36	0 3	2 45	7 7	1 10	2 35	0 23	8 15	1 20	23 42	1 31	8 10	0 49	14 12	1 37	31 44	7 52	7 41	7 44	8 40		n.a.
S 18	7 17	24 10	5 5	0n28	2 34	6 36	1 8	2 17	0 22	8 13	1 20	23 42	1 31	8 11	0 49	14 11	1 37	31 44	7 52	7 41	7 45	8 37		n.a.
M19	6 54	27 14	5 18	1 3	2 21	6 5	1 7	1 59	0 21	8 12	1 20	23 42	1 30	8 12	0 49	14 10	1 37	31 44	7 53	7 41	7 47	8 33		n.a.
T 20	6 30	28 45	5 13	1 43	2 6	5 34	1 6	1 41	0 21	8 10	1 20	23 43	1 30	8 13	0 49	14 10	1 37	31 45	7 53	7 41	7 48	8 30		n.a.
W21	6 7	28 43	4 54	2 27	1 49	5 2	1 4	1 23	0 20	8 8	1 20	23 43	1 30	8 14	0 48	14 9	1 37	31 45	7 53	7 41	7 49	8 27		n.a.
T 22	5 43	27 15	4 21	3 14	1 31	4 31	1 3	1 5	0 19	8 6	1 20	23 43	1 30	8 15	0 48	14 8	1 37	31 45	7 53	7 41	7 50	8 23		n.a.
F 23	5 19	24 31	3 37	4 2	1 11	3 59	1 1	0 47	0 19	8 4	1 20	23 43	1 30	8 16	0 48	14 7	1 37	31 46	7 54	7 41	7 52	8 20		n.a.
S 24	4 55	20 46	2 44	4 52	0 51	3 27	0 59	0 29	0 18	8 2	1 20	23 44	1 30	8 17	0 48	14 7	1 37	31 46	7 54	7 41	7 53	8 17		n.a.
S 25	4 31	16 13	1 45	5 40	0 31	2 55	0 58	0 11	0 17	8 0	1 20	23 44	1 30	8 18	0 48	14 6	1 37	31 46	7 54	7 40	7 54	8 13		n.a.
M26	4 7	11 6	0 41	6 27	0 10	2 23	0 56	0s 8	0 17	7 58	1 21	23 44	1 30	8 19	0 48	14 5	1 38	31 46	7 55	7 40	7 55	8 10		n.a.
T 27	3 43	5 35	0n24	7 10	0n10	1 51	0 54	0 26	0 16	7 56	1 21	23 44	1 30	8 20	0 48	14 5	1 38	31 47	7 55	7 40	7 56	8 7		n.a.
W28	3 19	0n 8	1 29	7 48	0 29	1 19	0 52	0 44	0 15	7 53	1 21	23 44	1 30	8 21	0 48	14 4	1 38	31 47	7 55	7 40	7 58	8 3		n.a.
T 29	2 55	5 52	2 30	8 22	0 47	0 46	0 50	1 2	0 15	7 51	1 21	23 44	1 30	8 21	0 48	14 3	1 38	31 47	7 55	7 41	7 59	8 0		n.a.
F 30	2n30	11n26	3n25	8n49	1n 3	0n14	0n48	1s20	0n14	7n49	1s21	23s44	1s30	8s22	0s48	14n 2	1n38	31n48	7n56	7s41	8s 0	7s56		n.a.

Julian Day Number = 1169408.5, Delta T = 09h53m20s
Ecliptic obliquity = 23°52'28, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°55'35, Lahiri = -24°48'35 Julian Calendar 1 Sept. 1512 BCE == Greg. Calendar 18 Aug. 1512 BCE

The year -1511 astronomical counting style corresponds to year 1512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1512 BCE
geocentric

OCTOBER 1512 BCE (-1511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 45 22	24♍48'43	3♉ 1	9°R57	2♎30	4♎34	22°R47	20°R37	10°R49	27♌39	1♋37	10°R40	9♓50	10♓ 7	n.a.	S 1
S 2	23 49 19	25°49'18	15°20	9°D49	3°45	5°18	22♈40	20♏36	10♓46	27°41	1°37	10♓37	9°47	10°14	n.a.	S 2
M 3	23 53 15	26°49'55	27°52	9♍51	5° 1	6° 2	22°34	20°36	10°44	27°43	1°38	10°35	9°43	10°21	n.a.	M 3
T 4	23 57 12	27°50'34	10♊40	10° 4	6°16	6°45	22°27	20°35	10°42	27°45	1°38	10°34	9°40	10°27	n.a.	T 4
W 5	0 1 9	28°51'16	23°46	10°28	7°32	7°29	22°20	20°35	10°39	27°47	1°38	10°D33	9°37	10°34	n.a.	W 5
T 6	0 5 5	29°51'59	7♋12	11° 0	8°47	8°13	22°13	20°35	10°37	27°49	1°39	10°33	9°34	10°41	n.a.	T 6
F 7	0 9 2	0♎52'44	21° 2	11°41	10° 2	8°57	22° 6	20°35	10°35	27°51	1°39	10°34	9°31	10°47	n.a.	F 7
S 8	0 12 58	1°53'30	5♌14	12°29	11°18	9°41	21°59	20°D35	10°33	27°53	1°39	10°35	9°28	10°54	n.a.	S 8
S 9	0 16 55	2°54'19	19°49	13°24	12°33	10°25	21°51	20°35	10°30	27°55	1°39	10°37	9°24	11° 1	n.a.	S 9
M10	0 20 51	3°55'09	4♍41	14°24	13°49	11° 9	21°44	20°35	10°28	27°57	1°40	10°R38	9°21	11° 7	n.a.	M10
T 11	0 24 48	4°56'01	19°45	15°29	15° 4	11°54	21°37	20°35	10°26	27°59	1°40	10°37	9°18	11°14	n.a.	T 11
W12	0 28 44	5°56'54	4♎52	16°39	16°19	12°38	21°29	20°36	10°24	28° 1	1°40	10°36	9°15	11°21	n.a.	W12
T 13	0 32 41	6°57'48	19°53	17°52	17°35	13°22	21°21	20°36	10°22	28° 3	1°40	10°33	9°12	11°27	n.a.	T 13
F 14	0 36 38	7°58'44	4♏39	19° 8	18°50	14° 6	21°13	20°37	10°20	28° 5	1°40	10°29	9° 8	11°34	n.a.	F 14
S 15	0 40 34	8°59'42	19° 3	20°27	20° 5	14°51	21° 6	20°38	10°18	28° 6	1°40	10°25	9° 5	11°41	n.a.	S 15
S 16	0 44 31	10° 0'40	3♐ 0	21°48	21°21	15°35	20°58	20°39	10°15	28° 8	1°40	10°21	9° 2	11°47	n.a.	S 16
M17	0 48 27	11° 1'39	16°29	23°12	22°36	16°20	20°50	20°40	10°13	28°10	1°R40	10°17	8°59	11°54	n.a.	M17
T 18	0 52 24	12° 2'40	29°31	24°36	23°52	17° 4	20°42	20°41	10°11	28°12	1°40	10°15	8°56	12° 0	n.a.	T 18
W19	0 56 20	13° 3'41	12♑ 9	26° 3	25° 7	17°49	20°34	20°42	10° 9	28°13	1°40	10°D14	8°53	12° 7	n.a.	W19
T 20	1 0 17	14° 4'43	24°27	27°30	26°22	18°34	20°26	20°43	10° 8	28°15	1°40	10°15	8°49	12°14	n.a.	T 20
F 21	1 4 13	15° 5'46	6♒29	28°58	27°38	19°18	20°18	20°45	10° 6	28°17	1°40	10°16	8°46	12°20	n.a.	F 21
S 22	1 8 10	16° 6'50	18°22	0♎27	28°53	20° 3	20° 9	20°46	10° 4	28°18	1°40	10°18	8°43	12°27	n.a.	S 22
S 23	1 12 7	17° 7'54	0♓ 9	1°57	0♏ 8	20°48	20° 1	20°48	10° 2	28°20	1°40	10°20	8°40	12°34	n.a.	S 23
M24	1 16 3	18° 8'59	11°56	3°27	1°23	21°33	19°53	20°49	10° 0	28°22	1°39	10°R20	8°37	12°40	n.a.	M24
T 25	1 20 0	19°10'05	23°45	4°58	2°39	22°18	19°45	20°51	9°58	28°23	1°39	10°19	8°34	12°47	n.a.	T 25
W26	1 23 56	20°11'12	5♈40	6°30	3°54	23° 2	19°37	20°53	9°57	28°25	1°39	10°16	8°30	12°54	n.a.	W26
T 27	1 27 53	21°12'20	17°44	8° 1	5° 9	23°47	19°29	20°55	9°55	28°26	1°39	10°11	8°27	13° 0	n.a.	T 27
F 28	1 31 49	22°13'29	29°57	9°33	6°24	24°32	19°20	20°57	9°53	28°28	1°38	10° 4	8°24	13° 7	n.a.	F 28
S 29	1 35 46	23°14'38	12♉20	11° 5	7°40	25°17	19°12	21° 0	9°52	28°29	1°38	9°56	8°21	13°14	n.a.	S 29
S 30	1 39 42	24°15'49	24°55	12°37	8°55	26° 3	19° 4	21° 2	9°50	28°31	1°38	9°47	8°18	13°20	n.a.	S 30
M31	1 43 39	25♎17'00	7♊42	14♎10	10♏10	26♎48	18♈56	21♑ 4	9♓49	28♌32	1♋37	9♓39	8♓14	13♓27	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n 6	16n39	4n11	9n11	1n18	0s18	0n47	1s38	0n14	7n46	1s21	23s44	1s30	8s23	0s48	14n 2	1n38	31n48	7n56	7s42	8s 1	7s53		n.a.
S 2	1 41	21 17	4 46	9 26	1 31	0 50	0 45	1 57	0 13	7 44	1 21	23 44	1 30	8 24	0 48	14 1	1 38	31 48	7 56	7 43	8 3	7 50		n.a.
M 3	1 17	25 2	5 8	9 35	1 42	1 23	0 43	2 15	0 12	7 41	1 21	23 44	1 30	8 25	0 48	14 0	1 38	31 48	7 57	7 44	8 4	7 46		n.a.
T 4	0 52	27 40	5 16	9 39	1 52	1 55	0 40	2 33	0 12	7 39	1 21	23 44	1 30	8 26	0 48	14 0	1 38	31 49	7 57	7 44	8 5	7 43		n.a.
W 5	0 28	28 51	5 8	9 37	2 0	2 27	0 38	2 51	0 11	7 36	1 21	23 44	1 29	8 27	0 48	13 59	1 38	31 49	7 57	7 45	8 6	7 40		n.a.
T 6	0 3	28 23	4 43	9 31	2 6	2 59	0 36	3 10	0 10	7 33	1 21	23 44	1 29	8 28	0 48	13 58	1 38	31 49	7 58	7 45	8 7	7 36		n.a.
F 7	0s21	26 9	4 1	9 19	2 11	3 32	0 34	3 28	0 10	7 31	1 21	23 44	1 29	8 29	0 48	13 58	1 38	31 50	7 58	7 44	8 9	7 33		n.a.
S 8	0 46	22 15	3 3	9 4	2 15	4 4	0 32	3 46	0 9	7 28	1 21	23 44	1 29	8 29	0 48	13 57	1 38	31 50	7 58	7 44	8 10	7 29		n.a.
S 9	1 11	16 55	1 52	8 45	2 17	4 36	0 30	4 4	0 8	7 25	1 21	23 44	1 29	8 30	0 48	13 56	1 38	31 50	7 58	7 43	8 11	7 26		n.a.
M10	1 35	10 28	0 33	8 22	2 18	5 7	0 27	4 23	0 8	7 22	1 21	23 44	1 29	8 31	0 48	13 56	1 38	31 51	7 59	7 43	8 12	7 23		n.a.
T 11	2 0	3 22	0s50	7 57	2 18	5 39	0 25	4 41	0 7	7 20	1 21	23 44	1 29	8 32	0 48	13 55	1 38	31 51	7 59	7 43	8 14	7 19		n.a.
W12	2 24	3s56	2 10	7 28	2 18	6 11	0 23	4 59	0 6	7 17	1 21	23 44	1 29	8 33	0 48	13 55	1 38	31 51	7 59	7 44	8 15	7 16		n.a.
T 13	2 49	10 59	3 19	6 58	2 16	6 42	0 20	5 17	0 6	7 14	1 21	23 43	1 29	8 34	0 48	13 54	1 38	31 51	8 0	7 45	8 16	7 13		n.a.
F 14	3 13	17 17	4 15	6 26	2 14	7 14	0 18	5 35	0 5	7 11	1 21	23 43	1 29	8 34	0 48	13 53	1 38	31 52	8 0	7 46	8 17	7 9		n.a.
S 15	3 38	22 28	4 52	5 51	2 11	7 45	0 16	5 53	0 4	7 8	1 21	23 43	1 29	8 35	0 48	13 53	1 38	31 52	8 0	7 48	8 18	7 6		n.a.
S 16	4 2	26 13	5 11	5 16	2 8	8 16	0 13	6 11	0 4	7 5	1 20	23 43	1 29	8 36	0 48	13 52	1 38	31 52	8 1	7 49	8 20	7 2		n.a.
M17	4 26	28 20	5 12	4 39	2 4	8 47	0 11	6 29	0 3	7 2	1 20	23 43	1 28	8 37	0 48	13 52	1 38	31 53	8 1	7 51	8 21	6 59		n.a.
T 18	4 51	28 48	4 56	4 0	2 0	9 17	0 9	6 47	0 2	6 59	1 20	23 42	1 28	8 37	0 48	13 51	1 38	31 53	8 1	7 52	8 22	6 56		n.a.
W19	5 15	27 44	4 26	3 21	1 55	9 48	0 6	7 5	0 2	6 56	1 20	23 42	1 28	8 38	0 48	13 50	1 38	31 53	8 1	7 52	8 23	6 52		n.a.
T 20	5 39	25 18	3 45	2 41	1 50	10 18	0 4	7 23	0 1	6 53	1 20	23 42	1 28	8 39	0 48	13 50	1 38	31 54	8 2	7 52	8 24	6 49		n.a.
F 21	6 3	21 48	2 55	2 1	1 45	10 48	0 1	7 41	0 0	6 50	1 20	23 42	1 28	8 40	0 48	13 49	1 38	31 54	8 2	7 51	8 26	6 45		n.a.
S 22	6 27	17 27	1 57	1 20	1 39	11 17	0s 1	7 59	0s 0	6 47	1 20	23 41	1 28	8 40	0 48	13 49	1 39	31 54	8 2	7 50	8 27	6 42		n.a.
S 23	6 51	12 29	0 55	0 38	1 33	11 47	0 4	8 17	0 1	6 44	1 20	23 41	1 28	8 41	0 48	13 48	1 39	31 54	8 3	7 50	8 28	6 39		n.a.
M24	7 15	7 5	0n 9	0s 4	1 27	12 16	0 6	8 34	0 2	6 41	1 20	23 41	1 28	8 42	0 48	13 48	1 39	31 55	8 3	7 50	8 29	6 35		n.a.
T 25	7 38	1 25	1 12	0 46	1 21	12 45	0 8	8 52	0 2	6 38	1 20	23 40	1 28	8 42	0 48	13 47	1 39	31 55	8 3	7 50	8 30	6 32		n.a.
W26	8 2	4n20	2 13	1 29	1 15	13 13	0 11	9 10	0 3	6 35	1 20	23 40	1 28	8 43	0 48	13 47	1 39	31 55	8 4	7 51	8 32	6 28		n.a.
T 27	8 25	9 59	3 9	2 12	1 8	13 41	0 13	9 27	0 4	6 32	1 19	23 39	1 28	8 43	0 48	13 46	1 39	31 56	8 4	7 53	8 33	6 25		n.a.
F 28	8 48	15 20	3 56	2 54	1 2	14 9	0 16	9 45	0 4	6 29	1 19	23 39	1 28	8 44	0 48	13 46	1 39	31 56	8 4	7 56	8 34	6 22		n.a.
S 29	9 11	20 9	4 34	3 37	0 55	14 36	0 18	10 2	0 5	6 26	1 19	23 39	1 28	8 45	0 48	13 45	1 39	31 56	8 4	7 59	8 35	6 18		n.a.
S 30	9 34	24 9	4 58	4 20	0 48	15 3	0 21	10 19	0 6	6 23	1 19	23 38	1 27	8 45	0 48	13 45	1 39	31 57	8 5	8 2	8 37	6 15		n.a.
M31	9s57	27n 3	5n 8	5s 3	0n42	15s30	0s23	10s37	0s 6	6n20	1s19	23s38	1s27	8s46	0s48	13n44	1n39	31n57	8n 5	8s 5	8s38	6s11		n.a.

Julian Day Number = 1169438.5, Delta T = 09h53m19s
Ecliptic obliquity = 23°52'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°55'31, Lahiri = -24°48'31 Julian Calendar 1 Oct. 1512 BCE == Greg. Calendar 17 Sept. 1512 BCE

The year -1511 astronomical counting style corresponds to year 1512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1512 BCE
geocentric

NOVEMBER 1512 BCE (-1511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 47 36	26♎18'12	20♊41	15♎42	11♏25	27♎33	18°R48	21♉ 7	9°R47	28♌34	1°R37	9°R33	8♓11	13♓34	n.a.	T 1
W 2	1 51 32	27°19'25	3♋53	17°15	12°40	28°18	18♈40	21°10	9♓46	28°35	1♋36	9♓28	8° 8	13°40	n.a.	W 2
T 3	1 55 29	28°20'40	17°19	18°48	13°56	29° 4	18°32	21°12	9°44	28°36	1°36	9°25	8° 5	13°47	n.a.	T 3
F 4	1 59 25	29°21'55	1♌ 1	20°21	15°11	29°49	18°24	21°15	9°43	28°38	1°35	9°D25	8° 2	13°53	n.a.	F 4
S 5	2 3 22	0♏23'11	14°59	21°54	16°26	0♏34	18°16	21°18	9°42	28°39	1°35	9°25	7°59	14° 0	n.a.	S 5
S 6	2 7 18	1°24'27	29°13	23°27	17°41	1°20	18° 8	21°21	9°40	28°40	1°34	9°26	7°55	14° 7	n.a.	S 6
M 7	2 11 15	2°25'45	13♍42	25° 1	18°56	2° 5	18° 1	21°24	9°39	28°41	1°34	9°R27	7°52	14°13	n.a.	M 7
T 8	2 15 12	3°27'03	28°22	26°34	20°11	2°51	17°53	21°28	9°38	28°43	1°33	9°25	7°49	14°20	n.a.	T 8
W 9	2 19 8	4°28'21	13♎ 9	28° 8	21°27	3°36	17°45	21°31	9°37	28°44	1°33	9°21	7°46	14°27	n.a.	W 9
T 10	2 23 5	5°29'40	27°55	29°42	22°42	4°22	17°38	21°34	9°36	28°45	1°32	9°14	7°43	14°33	n.a.	T 10
F 11	2 27 1	6°31'00	12♏32	1♏16	23°57	5° 8	17°31	21°38	9°35	28°46	1°31	9° 6	7°39	14°40	n.a.	F 11
S 12	2 30 58	7°32'19	26°53	2°50	25°12	5°53	17°23	21°42	9°34	28°47	1°30	8°56	7°36	14°47	n.a.	S 12
S 13	2 34 54	8°33'39	10♐52	4°24	26°27	6°39	17°16	21°45	9°33	28°48	1°30	8°45	7°33	14°53	n.a.	S 13
M14	2 38 51	9°34'59	24°26	5°59	27°42	7°25	17° 9	21°49	9°32	28°49	1°29	8°36	7°30	15° 0	n.a.	M14
T 15	2 42 47	10°36'19	7♑33	7°34	28°57	8°11	17° 2	21°53	9°31	28°50	1°28	8°29	7°27	15° 7	n.a.	T 15
W16	2 46 44	11°37'39	20°15	9° 9	0♐12	8°57	16°55	21°57	9°30	28°51	1°27	8°24	7°24	15°13	n.a.	W16
T 17	2 50 41	12°38'59	2♒36	10°44	1°27	9°42	16°49	22° 1	9°29	28°52	1°26	8°22	7°20	15°20	n.a.	T 17
F 18	2 54 37	13°40'18	14°40	12°20	2°42	10°28	16°42	22° 5	9°29	28°53	1°26	8°D21	7°17	15°27	n.a.	F 18
S 19	2 58 34	14°41'37	26°33	13°56	3°57	11°14	16°36	22°10	9°28	28°54	1°25	8°22	7°14	15°33	n.a.	S 19
S 20	3 2 30	15°42'55	8♓20	15°32	5°12	12° 0	16°29	22°14	9°27	28°55	1°24	8°R22	7°11	15°40	n.a.	S 20
M21	3 6 27	16°44'14	20° 7	17° 9	6°27	12°46	16°23	22°18	9°27	28°55	1°23	8°21	7° 8	15°46	n.a.	M21
T 22	3 10 23	17°45'31	1♈59	18°45	7°42	13°33	16°17	22°23	9°26	28°56	1°22	8°19	7° 5	15°53	n.a.	T 22
W23	3 14 20	18°46'49	14° 0	20°23	8°57	14°19	16°12	22°27	9°26	28°57	1°21	8°13	7° 1	16° 0	n.a.	W23
T 24	3 18 17	19°48'06	26°12	22° 0	10°12	15° 5	16° 6	22°32	9°25	28°58	1°20	8° 5	6°58	16° 6	n.a.	T 24
F 25	3 22 13	20°49'23	8♉38	23°38	11°27	15°51	16° 0	22°37	9°25	28°58	1°19	7°54	6°55	16°13	n.a.	F 25
S 26	3 26 10	21°50'39	21°20	25°16	12°42	16°37	15°55	22°42	9°25	28°59	1°18	7°41	6°52	16°20	n.a.	S 26
S 27	3 30 6	22°51'55	4♊15	26°55	13°56	17°23	15°50	22°47	9°25	28°59	1°17	7°28	6°49	16°26	n.a.	S 27
M28	3 34 3	23°53'11	17°24	28°34	15°11	18°10	15°45	22°52	9°24	29° 0	1°16	7°15	6°45	16°33	n.a.	M28
T 29	3 37 59	24°54'26	0♋45	0♐13	16°26	18°56	15°40	22°57	9°24	29° 1	1°15	7° 4	6°42	16°40	n.a.	T 29
W30	3 41 56	25♏55'42	14♋16	1♐53	17♐41	19♏42	15♈35	23♉ 2	9♓24	29♌ 1	1♋14	6♓56	6♓39	16♓46	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s20	28n34	5n 2	5s45	0n35	15s56	0s26	10s54	0s 7	6n17	1s19	23s37	1s27	8s46	0s48	13n44	1n39	31n57	8n 5	8s 8	8s39	6s 8		n.a.
W 2	10 42	28 30	4 41	6 28	0 28	16 22	0 28	11 11	0 8	6 14	1 19	23 37	1 27	8 47	0 48	13 43	1 39	31 57	8 6	8 10	8 40	6 5		n.a.
T 3	11 5	26 45	4 4	7 10	0 21	16 47	0 30	11 28	0 8	6 11	1 18	23 36	1 27	8 47	0 48	13 43	1 39	31 58	8 6	8 11	8 41	6 1		n.a.
F 4	11 27	23 25	3 12	7 52	0 15	17 12	0 33	11 45	0 9	6 8	1 18	23 36	1 27	8 48	0 48	13 43	1 39	31 58	8 6	8 11	8 43	5 58		n.a.
S 5	11 49	18 40	2 8	8 34	0 8	17 37	0 35	12 2	0 10	6 5	1 18	23 35	1 27	8 48	0 48	13 42	1 39	31 58	8 6	8 11	8 44	5 54		n.a.
S 6	12 11	12 49	0 55	9 15	0 1	18 1	0 37	12 19	0 10	6 3	1 18	23 34	1 27	8 49	0 47	13 42	1 39	31 59	8 7	8 10	8 45	5 51		n.a.
M 7	12 32	6 10	0s23	9 56	0s 5	18 24	0 40	12 35	0 11	6 0	1 18	23 34	1 27	8 49	0 47	13 41	1 39	31 59	8 7	8 10	8 46	5 48		n.a.
T 8	12 53	0s52	1 40	10 37	0 12	18 47	0 42	12 52	0 12	5 57	1 17	23 33	1 27	8 50	0 47	13 41	1 39	31 59	8 7	8 11	8 47	5 44		n.a.
W 9	13 15	7 53	2 51	11 17	0 18	19 10	0 44	13 8	0 12	5 54	1 17	23 33	1 27	8 50	0 47	13 41	1 40	31 59	8 8	8 12	8 49	5 41		n.a.
T 10	13 35	14 29	3 50	11 57	0 25	19 32	0 47	13 25	0 13	5 52	1 17	23 32	1 27	8 50	0 47	13 40	1 40	32 0	8 8	8 15	8 50	5 37		n.a.
F 11	13 56	20 12	4 33	12 37	0 31	19 53	0 49	13 41	0 14	5 49	1 17	23 31	1 27	8 51	0 47	13 40	1 40	32 0	8 8	8 18	8 51	5 34		n.a.
S 12	14 17	24 38	4 58	13 15	0 37	20 14	0 51	13 57	0 14	5 46	1 17	23 31	1 26	8 51	0 47	13 40	1 40	32 0	8 8	8 22	8 52	5 30		n.a.
S 13	14 37	27 30	5 4	13 54	0 43	20 34	0 53	14 13	0 15	5 44	1 16	23 30	1 26	8 51	0 47	13 39	1 40	32 1	8 9	8 26	8 53	5 27		n.a.
M14	14 57	28 38	4 53	14 32	0 49	20 54	0 55	14 29	0 16	5 41	1 16	23 29	1 26	8 52	0 47	13 39	1 40	32 1	8 9	8 29	8 55	5 24		n.a.
T 15	15 16	28 6	4 27	15 9	0 55	21 13	0 57	14 45	0 16	5 39	1 16	23 29	1 26	8 52	0 47	13 39	1 40	32 1	8 9	8 32	8 56	5 20		n.a.
W16	15 36	26 4	3 48	15 46	1 1	21 32	1 0	15 0	0 17	5 36	1 16	23 28	1 26	8 52	0 47	13 38	1 40	32 1	8 9	8 34	8 57	5 17		n.a.
T 17	15 55	22 50	2 59	16 22	1 6	21 50	1 2	15 16	0 18	5 34	1 15	23 27	1 26	8 53	0 47	13 38	1 40	32 2	8 10	8 35	8 58	5 13		n.a.
F 18	16 14	18 41	2 3	16 57	1 12	22 7	1 4	15 31	0 18	5 32	1 15	23 26	1 26	8 53	0 47	13 38	1 40	32 2	8 10	8 35	8 59	5 10		n.a.
S 19	16 32	13 52	1 3	17 32	1 17	22 24	1 6	15 47	0 19	5 29	1 15	23 26	1 26	8 53	0 47	13 38	1 40	32 2	8 10	8 35	9 1	5 7		n.a.
S 20	16 51	8 36	0 0	18 5	1 22	22 40	1 7	16 2	0 20	5 27	1 15	23 25	1 26	8 53	0 47	13 37	1 40	32 2	8 10	8 35	9 2	5 3		n.a.
M21	17 8	3 2	1n 2	18 38	1 27	22 55	1 9	16 17	0 20	5 25	1 14	23 24	1 26	8 53	0 47	13 37	1 40	32 3	8 11	8 35	9 3	5 0		n.a.
T 22	17 26	2n40	2 2	19 11	1 31	23 10	1 11	16 31	0 21	5 23	1 14	23 23	1 26	8 54	0 47	13 37	1 40	32 3	8 11	8 36	9 4	4 56		n.a.
W23	17 43	8 20	2 57	19 42	1 36	23 24	1 13	16 46	0 22	5 21	1 14	23 22	1 26	8 54	0 47	13 37	1 40	32 3	8 11	8 38	9 5	4 53		n.a.
T 24	18 0	13 47	3 45	20 12	1 40	23 37	1 15	17 1	0 22	5 19	1 14	23 22	1 26	8 54	0 47	13 37	1 40	32 3	8 11	8 41	9 7	4 49		n.a.
F 25	18 17	18 47	4 23	20 41	1 43	23 49	1 16	17 15	0 23	5 17	1 13	23 21	1 26	8 54	0 47	13 36	1 41	32 4	8 12	8 45	9 8	4 46		n.a.
S 26	18 33	23 3	4 49	21 9	1 47	24 1	1 18	17 29	0 24	5 15	1 13	23 20	1 26	8 54	0 47	13 36	1 41	32 4	8 12	8 50	9 9	4 43		n.a.
S 27	18 49	26 17	5 0	21 37	1 50	24 12	1 20	17 43	0 24	5 13	1 13	23 19	1 25	8 54	0 47	13 36	1 41	32 4	8 12	8 55	9 10	4 39		n.a.
M28	19 5	28 11	4 56	22 2	1 53	24 23	1 21	17 57	0 25	5 12	1 12	23 18	1 25	8 54	0 47	13 36	1 41	32 4	8 12	9 0	9 11	4 36		n.a.
T 29	19 20	28 28	4 36	22 27	1 56	24 32	1 23	18 11	0 26	5 10	1 12	23 17	1 25	8 54	0 47	13 36	1 41	32 5	8 13	9 4	9 13	4 32		n.a.
W30	19s35	27n 4	4n 0	22s50	1s58	24s41	1s24	18s24	0s26	5n 9	1s12	23s16	1s25	8s54	0s47	13n36	1n41	32n 5	8n13	9s 8	9s14	4s29		n.a.

Julian Day Number = 1169469.5, Delta T = 09h53m17s
Ecliptic obliquity = 23°52'28, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°55'27, Lahiri = -24°48'26 Julian Calendar 1 Nov. 1512 BCE == Greg. Calendar 18 Oct. 1512 BCE

The year -1511 astronomical counting style corresponds to year 1512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1512 BCE
geocentric

DECEMBER 1512 BCE (-1511) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 45 53	26♏56'57	27♋56	3♐33	18♐56	20♏29	15°R31	23♑ 7	9°D24	29♌ 2	1°R12	6°R50	6♓36	16♓53	n.a.	T 1
F 2	3 49 49	27°58'11	11♌44	5°14	20°10	21°15	15♈27	23°12	9♓24	29° 2	1♋11	6♓47	6°33	17° 0	n.a.	F 2
S 3	3 53 46	28°59'25	25°39	6°54	21°25	22° 2	15°22	23°18	9°24	29° 2	1°10	6°47	6°30	17° 6	n.a.	S 3
S 4	3 57 42	0♑ 0'39	9♍42	8°35	22°40	22°48	15°19	23°23	9°24	29° 3	1° 9	6°47	6°26	17°13	n.a.	S 4
M 5	4 1 39	1° 1'53	23°52	10°16	23°54	23°35	15°15	23°29	9°24	29° 3	1° 8	6°46	6°23	17°20	n.a.	M 5
T 6	4 5 35	2° 3'06	8♎ 8	11°58	25° 9	24°21	15°11	23°34	9°25	29° 3	1° 7	6°43	6°20	17°26	n.a.	T 6
W 7	4 9 32	3° 4'18	22°28	13°39	26°24	25° 8	15° 8	23°40	9°25	29° 4	1° 5	6°38	6°17	17°33	n.a.	W 7
T 8	4 13 28	4° 5'31	6♏47	15°20	27°38	25°54	15° 5	23°46	9°25	29° 4	1° 4	6°29	6°14	17°39	n.a.	T 8
F 9	4 17 25	5° 6'42	21° 1	17° 1	28°53	26°41	15° 2	23°51	9°26	29° 4	1° 3	6°18	6°11	17°46	n.a.	F 9
S 10	4 21 22	6° 7'53	5♑ 3	18°42	0♑ 8	27°28	14°59	23°57	9°26	29° 4	1° 2	6° 5	6° 7	17°53	n.a.	S 10
S 11	4 25 18	7° 9'03	18°49	20°22	1°22	28°14	14°56	24° 3	9°27	29° 4	1° 0	5°52	6° 4	17°59	n.a.	S 11
M12	4 29 15	8°10'11	2♑14	22° 2	2°37	29° 1	14°54	24° 9	9°27	29° 4	0°59	5°40	6° 1	18° 6	n.a.	M12
T 13	4 33 11	9°11'19	15°18	23°40	3°51	29°48	14°52	24°15	9°28	29° 4	0°58	5°30	5°58	18°13	n.a.	T 13
W14	4 37 8	10°12'26	28° 0	25°18	5° 6	0♑34	14°50	24°21	9°28	29°R 4	0°56	5°22	5°55	18°19	n.a.	W14
T 15	4 41 4	11°13'31	10♒22	26°53	6°20	1°21	14°48	24°27	9°29	29° 4	0°55	5°18	5°51	18°26	n.a.	T 15
F 16	4 45 1	12°14'35	22°27	28°27	7°34	2° 8	14°47	24°34	9°30	29° 4	0°54	5°15	5°48	18°33	n.a.	F 16
S 17	4 48 58	13°15'37	4♓22	29°58	8°49	2°55	14°45	24°40	9°31	29° 4	0°52	5°D15	5°45	18°39	n.a.	S 17
S 18	4 52 54	14°16'38	16°10	1♑27	10° 3	3°41	14°44	24°46	9°31	29° 4	0°51	5°R15	5°42	18°46	n.a.	S 18
M19	4 56 51	15°17'38	27°58	2°51	11°17	4°28	14°43	24°53	9°32	29° 4	0°50	5°14	5°39	18°53	n.a.	M19
T 20	5 0 47	16°18'36	9♈51	4°12	12°32	5°15	14°43	24°59	9°33	29° 4	0°48	5°12	5°36	18°59	n.a.	T 20
W21	5 4 44	17°19'32	21°55	5°28	13°46	6° 2	14°42	25° 5	9°34	29° 3	0°47	5° 7	5°32	19° 6	n.a.	W21
T 22	5 8 40	18°20'27	4♉13	6°38	15° 0	6°49	14°42	25°12	9°35	29° 3	0°45	5° 0	5°29	19°13	n.a.	T 22
F 23	5 12 37	19°21'21	16°48	7°42	16°14	7°36	14°D42	25°18	9°36	29° 3	0°44	4°50	5°26	19°19	n.a.	F 23
S 24	5 16 33	20°22'13	29°43	8°39	17°28	8°23	14°42	25°25	9°38	29° 3	0°43	4°38	5°23	19°26	n.a.	S 24
S 25	5 20 30	21°23'04	12♊57	9°27	18°43	9°10	14°42	25°32	9°39	29° 2	0°41	4°25	5°20	19°33	n.a.	S 25
M26	5 24 27	22°23'53	26°29	10° 7	19°57	9°57	14°42	25°38	9°40	29° 2	0°40	4°13	5°17	19°39	n.a.	M26
T 27	5 28 23	23°24'41	10♋16	10°38	21°11	10°44	14°43	25°45	9°41	29° 1	0°38	4° 2	5°13	19°46	n.a.	T 27
W28	5 32 20	24°25'27	24°13	10°59	22°25	11°31	14°44	25°52	9°43	29° 1	0°37	3°54	5°10	19°52	n.a.	W28
T 29	5 36 16	25°26'12	8♌18	11°R 9	23°39	12°17	14°45	25°59	9°44	29° 0	0°35	3°49	5° 7	19°59	n.a.	T 29
F 30	5 40 13	26°26'56	22°26	11° 8	24°52	13° 4	14°46	26° 6	9°45	29° 0	0°34	3°47	5° 4	20° 6	n.a.	F 30
S 31	5 44 9	27♑27'38	6♍34	10♑57	26♑ 6	13♑52	14♈48	26♑13	9♓47	28♌59	0♋33	3°D46	5♓ 1	20♓12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s50	24n 3	3n10	23s12	2s 0	24s49	1s25	18s37	0s27	5n 7	1s12	23s15	1s25	8s54	0s46	13n36	1n41	32n 5	8n13	9s10	9s15	4s25			n.a.
F 2	20 4	19 38	2 8	23 33	2 2	24 57	1 27	18 51	0 28	5 6	1 11	23 14	1 25	8 54	0 46	13 36	1 41	32 5	8 13	9 11	9 16	4 22			n.a.
S 3	20 18	14 7	0 59	23 52	2 3	25 3	1 28	19 4	0 28	5 4	1 11	23 13	1 25	8 54	0 46	13 35	1 41	32 6	8 13	9 11	9 17	4 19			n.a.
S 4	20 31	7 50	0s15	24 10	2 3	25 9	1 29	19 16	0 29	5 3	1 11	23 12	1 25	8 54	0 46	13 35	1 41	32 6	8 14	9 11	9 19	4 15			n.a.
M 5	20 44	1 7	1 29	24 26	2 3	25 14	1 30	19 29	0 30	5 2	1 10	23 11	1 25	8 54	0 46	13 35	1 41	32 6	8 14	9 11	9 20	4 12			n.a.
T 6	20 57	5s41	2 38	24 40	2 3	25 18	1 32	19 41	0 30	5 1	1 10	23 10	1 25	8 54	0 46	13 35	1 41	32 6	8 14	9 12	9 21	4 8			n.a.
W 7	21 9	12 14	3 36	24 52	2 2	25 22	1 33	19 53	0 31	5 0	1 10	23 9	1 25	8 54	0 46	13 35	1 41	32 6	8 14	9 14	9 22	4 5			n.a.
T 8	21 21	18 7	4 21	25 3	2 1	25 25	1 34	20 5	0 31	4 59	1 9	23 8	1 25	8 53	0 46	13 35	1 41	32 7	8 14	9 18	9 23	4 1			n.a.
F 9	21 32	22 59	4 50	25 12	1 59	25 27	1 34	20 17	0 32	4 58	1 9	23 7	1 25	8 53	0 46	13 35	1 41	32 7	8 15	9 22	9 25	3 58			n.a.
S 10	21 43	26 26	5 0	25 19	1 56	25 28	1 35	20 29	0 33	4 57	1 9	23 6	1 25	8 53	0 46	13 35	1 41	32 7	8 15	9 27	9 26	3 55			n.a.
S 11	21 54	28 15	4 52	25 23	1 53	25 28	1 36	20 40	0 33	4 56	1 9	23 5	1 25	8 53	0 46	13 35	1 42	32 7	8 15	9 32	9 27	3 51			n.a.
M12	22 4	28 20	4 29	25 26	1 49	25 28	1 37	20 51	0 34	4 56	1 8	23 4	1 25	8 52	0 46	13 35	1 42	32 7	8 15	9 36	9 28	3 48			n.a.
T 13	22 14	26 49	3 51	25 27	1 44	25 26	1 37	21 2	0 35	4 55	1 8	23 3	1 25	8 52	0 46	13 35	1 42	32 8	8 15	9 40	9 29	3 44			n.a.
W14	22 23	23 56	3 3	25 25	1 38	25 24	1 38	21 13	0 35	4 55	1 8	23 2	1 25	8 52	0 46	13 35	1 42	32 8	8 15	9 43	9 31	3 41			n.a.
T 15	22 32	20 1	2 8	25 22	1 32	25 21	1 38	21 23	0 36	4 54	1 7	23 0	1 25	8 52	0 46	13 35	1 42	32 8	8 16	9 44	9 32	3 37			n.a.
F 16	22 40	15 20	1 7	25 16	1 24	25 18	1 39	21 34	0 36	4 54	1 7	22 59	1 25	8 51	0 46	13 36	1 42	32 8	8 16	9 45	9 33	3 34			n.a.
S 17	22 48	10 10	0 5	25 9	1 16	25 13	1 39	21 44	0 37	4 54	1 7	22 58	1 25	8 51	0 46	13 36	1 42	32 8	8 16	9 45	9 34	3 31			n.a.
S 18	22 56	4 40	0n58	24 59	1 7	25 8	1 39	21 53	0 38	4 54	1 6	22 57	1 25	8 51	0 46	13 36	1 42	32 8	8 16	9 45	9 35	3 27			n.a.
M19	23 3	0n58	1 57	24 47	0 57	25 2	1 40	22 3	0 38	4 54	1 6	22 56	1 25	8 50	0 46	13 36	1 42	32 9	8 16	9 46	9 36	3 24			n.a.
T 20	23 9	6 36	2 52	24 34	0 46	24 56	1 40	22 12	0 39	4 54	1 6	22 55	1 25	8 50	0 46	13 36	1 42	32 9	8 16	9 46	9 38	3 20			n.a.
W21	23 15	12 5	3 41	24 19	0 34	24 48	1 40	22 21	0 39	4 54	1 5	22 53	1 25	8 49	0 46	13 36	1 42	32 9	8 17	9 48	9 39	3 17			n.a.
T 22	23 21	17 13	4 19	24 3	0 21	24 40	1 40	22 30	0 40	4 54	1 5	22 52	1 25	8 49	0 46	13 36	1 42	32 9	8 17	9 51	9 40	3 13			n.a.
F 23	23 26	21 44	4 47	23 45	0 7	24 31	1 40	22 38	0 41	4 54	1 5	22 51	1 25	8 49	0 46	13 36	1 42	32 9	8 17	9 55	9 41	3 10			n.a.
S 24	23 31	25 20	5 0	23 27	0n 8	24 21	1 39	22 47	0 41	4 54	1 4	22 50	1 25	8 48	0 45	13 37	1 42	32 9	8 17	9 59	9 42	3 7			n.a.
S 25	23 35	27 41	4 58	23 8	0 24	24 11	1 39	22 55	0 42	4 55	1 4	22 48	1 25	8 48	0 45	13 37	1 42	32 9	8 17	10 4	9 44	3 3			n.a.
M26	23 39	28 29	4 39	22 49	0 40	23 59	1 39	23 3	0 42	4 55	1 4	22 47	1 25	8 47	0 45	13 37	1 43	32 9	8 17	10 8	9 45	3 0			n.a.
T 27	23 42	27 31	4 4	22 29	0 57	23 48	1 38	23 10	0 43	4 56	1 3	22 46	1 25	8 46	0 45	13 37	1 43	32 10	8 17	10 12	9 46	2 56			n.a.
W28	23 45	24 50	3 14	22 10	1 15	23 35	1 38	23 17	0 44	4 56	1 3	22 44	1 25	8 46	0 45	13 37	1 43	32 10	8 17	10 15	9 47	2 53			n.a.
T 29	23 48	20 38	2 11	21 51	1 33	23 22	1 37	23 24	0 44	4 57	1 3	22 43	1 25	8 45	0 45	13 38	1 43	32 10	8 17	10 17	9 48	2 49			n.a.
F 30	23 49	15 14	1 0	21 34	1 51	23 8	1 37	23 31	0 45	4 58	1 3	22 42	1 25	8 45	0 45	13 38	1 43	32 10	8 18	10 18	9 49	2 46			n.a.
S 31	23s51	9n 2	0s15	21s17	2n 8	22s53	1s36	23s38	0s45	4n59	1s 2	22s40	1s25	8s44	0s45	13n38	1n43	32n10	8n18	10s18	9s51	2s42			n.a.

Julian Day Number = 1169499.5, Delta T = 09h53m15s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°55'23, Lahiri = -24°48'22 Julian Calendar 1 Dec. 1512 BCE == Greg. Calendar 17 Nov. 1512 BCE

The year -1511 astronomical counting style corresponds to year 1512 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1511 BCE
geocentric

JANUARY 1511 BCE (-1510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 48 6	28♐28'19	20♍42	10°R35	27♉20	14♐39	14♈50	26♉20	9♓48	28°R59	0°R31	3♓47	4♓57	20♓19	n.a.	S 1
M 2	5 52 3	29°28'59	4♎47	10♉ 2	28°34	15°26	14°51	26°27	9°50	28♑58	0♋30	3°R47	4°54	20°26	n.a.	M 2
T 3	5 55 59	0♉29'37	18°50	9°21	29°48	16°13	14°54	26°34	9°52	28°58	0°28	3°45	4°51	20°32	n.a.	T 3
W 4	5 59 56	1°30'14	2♏48	8°31	1♒ 1	17° 0	14°56	26°41	9°53	28°57	0°27	3°41	4°48	20°39	n.a.	W 4
T 5	6 3 52	2°30'50	16°41	7°34	2°15	17°47	14°58	26°48	9°55	28°56	0°25	3°35	4°45	20°46	n.a.	T 5
F 6	6 7 49	3°31'24	0♐27	6°32	3°29	18°34	15° 1	26°55	9°57	28°55	0°24	3°26	4°42	20°52	n.a.	F 6
S 7	6 11 45	4°31'56	14° 2	5°26	4°42	19°21	15° 4	27° 2	9°59	28°55	0°22	3°16	4°38	20°59	n.a.	S 7
S 8	6 15 42	5°32'27	27°24	4°18	5°56	20° 8	15° 7	27° 9	10° 0	28°54	0°21	3° 5	4°35	21° 6	n.a.	S 8
M 9	6 19 38	6°32'56	10♉30	3°11	7° 9	20°55	15°10	27°17	10° 2	28°53	0°20	2°55	4°32	21°12	n.a.	M 9
T 10	6 23 35	7°33'24	23°20	2° 4	8°22	21°42	15°14	27°24	10° 4	28°52	0°18	2°47	4°29	21°19	n.a.	T 10
W11	6 27 32	8°33'49	5♒53	1° 1	9°36	22°29	15°17	27°31	10° 6	28°51	0°17	2°41	4°26	21°26	n.a.	W11
T 12	6 31 28	9°34'12	18°11	0° 3	10°49	23°16	15°21	27°38	10° 8	28°50	0°15	2°38	4°23	21°32	n.a.	T 12
F 13	6 35 25	10°34'33	0♓14	29♐ 9	12° 2	24° 3	15°25	27°46	10°10	28°49	0°14	2°D36	4°19	21°39	n.a.	F 13
S 14	6 39 21	11°34'52	12° 9	28°22	13°15	24°51	15°29	27°53	10°12	28°48	0°12	2°37	4°16	21°46	n.a.	S 14
S 15	6 43 18	12°35'09	23°57	27°42	14°29	25°38	15°34	28° 0	10°15	28°47	0°11	2°38	4°13	21°52	n.a.	S 15
M16	6 47 14	13°35'24	5♈46	27° 9	15°42	26°25	15°38	28° 8	10°17	28°46	0°10	2°39	4°10	21°59	n.a.	M16
T 17	6 51 11	14°35'36	17°39	26°42	16°55	27°12	15°43	28°15	10°19	28°45	0° 8	2°R40	4° 7	22° 6	n.a.	T 17
W18	6 55 7	15°35'47	29°42	26°24	18° 8	27°59	15°48	28°23	10°21	28°44	0° 7	2°38	4° 3	22°12	n.a.	W18
T 19	6 59 4	16°35'54	12♉ 1	26°12	19°20	28°46	15°53	28°30	10°24	28°43	0° 5	2°35	4° 0	22°19	n.a.	T 19
F 20	7 3 1	17°36'00	24°39	26°D 7	20°33	29°33	15°58	28°37	10°26	28°42	0° 4	2°30	3°57	22°26	n.a.	F 20
S 21	7 6 57	18°36'04	7♊39	26° 8	21°46	0♉20	16° 3	28°45	10°28	28°41	0° 3	2°23	3°54	22°32	n.a.	S 21
S 22	7 10 54	19°36'05	21° 2	26°16	22°59	1° 7	16° 9	28°52	10°31	28°40	0° 1	2°16	3°51	22°39	n.a.	S 22
M23	7 14 50	20°36'04	4♋49	26°30	24°11	1°54	16°15	29° 0	10°33	28°39	0° 0	2° 9	3°48	22°45	n.a.	M23
T 24	7 18 47	21°36'01	18°56	26°49	25°24	2°41	16°21	29° 7	10°36	28°37	29♊59	2° 3	3°44	22°52	n.a.	T 24
W25	7 22 43	22°35'56	3♌18	27°14	26°36	3°28	16°27	29°15	10°38	28°36	29°57	1°58	3°41	22°59	n.a.	W25
T 26	7 26 40	23°35'49	17°49	27°43	27°48	4°15	16°33	29°23	10°41	28°35	29°56	1°55	3°38	23° 5	n.a.	T 26
F 27	7 30 36	24°35'40	2♍24	28°17	29° 1	5° 3	16°39	29°30	10°43	28°34	29°55	1°D55	3°35	23°12	n.a.	F 27
S 28	7 34 33	25°35'28	16°57	28°55	0♓13	5°50	16°46	29°38	10°46	28°32	29°53	1°55	3°32	23°19	n.a.	S 28
S 29	7 38 30	26°35'15	1♎23	29°38	1°25	6°37	16°52	29°45	10°49	28°31	29°52	1°57	3°29	23°25	n.a.	S 29
M30	7 42 26	27°35'00	15°38	0♉23	2°37	7°24	16°59	29°53	10°51	28°30	29°51	1°58	3°25	23°32	n.a.	M30
T 31	7 46 23	28♉34'43	29♎42	1♉13	3♓49	8♉11	17♈ 6	0♒ 0	10♓54	28♑28	29♊50	1°R59	3♓22	23♓39	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s52	2n24	1s29	21s 2	2n26	22s38	1s35	23s44	0s46	5n 0	1s 2	22s39	1s25	8s44	0s45	13n38	1n43	32n10	8n18	10s18	9s52	2s39		n.a.
M 2	23 52	4s20	2 37	20 48	2 42	22 22	1 34	23 50	0 46	5 1	1 2	22 38	1 25	8 43	0 45	13 39	1 43	32 10	8 18	10 18	9 53	2 36		n.a.
T 3	23 52	10 49	3 36	20 36	2 57	22 5	1 34	23 55	0 47	5 2	1 1	22 36	1 25	8 42	0 45	13 39	1 43	32 10	8 18	10 19	9 54	2 32		n.a.
W 4	23 52	16 45	4 21	20 25	3 11	21 48	1 33	24 1	0 47	5 3	1 1	22 35	1 25	8 42	0 45	13 39	1 43	32 10	8 18	10 20	9 55	2 29		n.a.
T 5	23 51	21 46	4 51	20 16	3 23	21 30	1 31	24 6	0 48	5 4	1 1	22 34	1 25	8 41	0 45	13 40	1 43	32 10	8 18	10 22	9 57	2 25		n.a.
F 6	23 50	25 33	5 4	20 10	3 33	21 11	1 30	24 11	0 49	5 6	1 0	22 32	1 25	8 40	0 45	13 40	1 43	32 11	8 18	10 26	9 58	2 22		n.a.
S 7	23 48	27 50	4 59	20 4	3 41	20 52	1 29	24 15	0 49	5 7	1 0	22 31	1 25	8 39	0 45	13 40	1 43	32 11	8 18	10 29	9 59	2 18		n.a.
S 8	23 45	28 28	4 38	20 1	3 47	20 33	1 28	24 19	0 50	5 9	1 0	22 29	1 25	8 39	0 45	13 41	1 43	32 11	8 18	10 33	10 0	2 15		n.a.
M 9	23 43	27 28	4 2	20 0	3 51	20 13	1 26	24 23	0 50	5 10	0 59	22 28	1 25	8 38	0 45	13 41	1 43	32 11	8 18	10 37	10 1	2 12		n.a.
T 10	23 39	25 0	3 14	20 0	3 52	19 52	1 25	24 27	0 51	5 12	0 59	22 26	1 25	8 37	0 45	13 41	1 43	32 11	8 18	10 40	10 2	2 8		n.a.
W11	23 35	21 22	2 18	20 1	3 51	19 30	1 23	24 30	0 51	5 13	0 59	22 25	1 25	8 36	0 45	13 42	1 43	32 11	8 18	10 42	10 4	2 5		n.a.
T 12	23 31	16 52	1 17	20 4	3 48	19 9	1 22	24 34	0 52	5 15	0 59	22 24	1 25	8 36	0 45	13 42	1 44	32 11	8 18	10 43	10 5	2 1		n.a.
F 13	23 27	11 47	0 13	20 9	3 43	18 46	1 20	24 36	0 52	5 17	0 58	22 22	1 25	8 35	0 45	13 42	1 44	32 11	8 19	10 44	10 6	1 58		n.a.
S 14	23 22	6 21	0n51	20 15	3 37	18 23	1 18	24 39	0 53	5 19	0 58	22 21	1 25	8 34	0 45	13 43	1 44	32 11	8 19	10 44	10 7	1 54		n.a.
S 15	23 16	0 43	1 53	20 22	3 29	18 0	1 16	24 41	0 53	5 21	0 58	22 19	1 25	8 33	0 45	13 43	1 44	32 11	8 19	10 43	10 8	1 51		n.a.
M16	23 10	4n55	2 49	20 31	3 20	17 36	1 14	24 43	0 54	5 23	0 57	22 18	1 25	8 32	0 45	13 44	1 44	32 11	8 19	10 43	10 10	1 47		n.a.
T 17	23 3	10 24	3 39	20 40	3 10	17 12	1 12	24 45	0 54	5 25	0 57	22 16	1 25	8 31	0 45	13 44	1 44	32 11	8 19	10 43	10 11	1 44		n.a.
W18	22 57	15 36	4 20	20 51	2 59	16 47	1 10	24 46	0 55	5 27	0 57	22 15	1 25	8 30	0 45	13 45	1 44	32 11	8 19	10 43	10 12	1 41		n.a.
T 19	22 49	20 18	4 49	21 2	2 48	16 22	1 8	24 47	0 55	5 29	0 56	22 13	1 25	8 29	0 45	13 45	1 44	32 11	8 19	10 44	10 13	1 37		n.a.
F 20	22 42	24 13	5 6	21 13	2 36	15 57	1 6	24 48	0 56	5 32	0 56	22 12	1 25	8 28	0 44	13 45	1 44	32 11	8 19	10 46	10 14	1 34		n.a.
S 21	22 33	27 2	5 8	21 26	2 23	15 31	1 4	24 49	0 56	5 34	0 56	22 10	1 25	8 28	0 44	13 46	1 44	32 11	8 19	10 49	10 15	1 30		n.a.
S 22	22 25	28 26	4 53	21 38	2 11	15 4	1 1	24 49	0 57	5 37	0 56	22 9	1 25	8 27	0 44	13 46	1 44	32 11	8 19	10 51	10 17	1 27		n.a.
M23	22 16	28 8	4 21	21 51	1 59	14 38	0 59	24 49	0 57	5 39	0 55	22 7	1 25	8 26	0 44	13 47	1 44	32 11	8 19	10 54	10 18	1 23		n.a.
T 24	22 6	26 0	3 32	22 4	1 46	14 10	0 57	24 48	0 57	5 42	0 55	22 5	1 25	8 25	0 44	13 47	1 44	32 11	8 19	10 56	10 19	1 20		n.a.
W25	21 56	22 11	2 29	22 17	1 34	13 43	0 54	24 48	0 58	5 44	0 55	22 4	1 25	8 24	0 44	13 48	1 44	32 11	8 19	10 58	10 20	1 17		n.a.
T 26	21 46	16 58	1 16	22 30	1 21	13 15	0 51	24 47	0 58	5 47	0 55	22 2	1 25	8 23	0 44	13 48	1 44	32 11	8 19	10 59	10 21	1 13		n.a.
F 27	21 36	10 46	0s 3	22 42	1 9	12 47	0 49	24 45	0 59	5 50	0 54	22 1	1 25	8 22	0 44	13 49	1 44	32 11	8 19	10 59	10 22	1 10		n.a.
S 28	21 25	4 0	1 21	22 55	0 57	12 19	0 46	24 44	0 59	5 52	0 54	21 59	1 25	8 21	0 44	13 49	1 44	32 11	8 19	10 59	10 24	1 6		n.a.
S 29	21 13	2s54	2 34	23 7	0 46	11 50	0 43	24 42	1 0	5 55	0 54	21 58	1 25	8 20	0 44	13 50	1 44	32 11	8 19	10 58	10 25	1 3		n.a.
M30	21 1	9 35	3 36	23 18	0 34	11 21	0 40	24 40	1 0	5 58	0 53	21 56	1 25	8 18	0 44	13 50	1 44	32 11	8 19	10 58	10 26	0 59		n.a.
T 31	20s49	15s41	4s24	23s29	0n23	10s52	0s38	24s37	1s 1	6n 1	0s53	21s54	1s25	8s17	0s44	13n51	1n44	32n11	8n18	10s58	10s27	0s56		n.a.

Julian Day Number = 1169530.5, Delta T = 09h53m13s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°55'19, Lahiri = -24°48'18 Julian Calendar 1 Jan. 1511 BCE == Greg. Calendar 18 Dec. 1512 BCE

The year -1510 astronomical counting style corresponds to year 1511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1511 BCE
geocentric

FEBRUARY 1511 BCE (-1510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 50 19	29♉34'25	13♏33	2♉ 6	5♓ 1	8♉58	17♈13	0♒ 8	10♓57	28°R27	29°R48	1°R58	3♓19	23♓45	n.a.	W 1
T 2	7 54 16	0♒34'04	27°10	3° 1	6°13	9°45	17°21	0°15	10°59	28♌26	29♊47	1♓55	3°16	23°52	n.a.	T 2
F 3	7 58 12	1°33'42	10♐34	4° 0	7°24	10°32	17°28	0°23	11° 2	28°24	29°46	1°52	3°13	23°59	n.a.	F 3
S 4	8 2 9	2°33'18	23°45	5° 1	8°36	11°18	17°36	0°30	11° 5	28°23	29°45	1°47	3° 9	24° 5	n.a.	S 4
S 5	8 6 5	3°32'52	6♉42	6° 5	9°48	12° 5	17°43	0°38	11° 8	28°21	29°44	1°42	3° 6	24°12	n.a.	S 5
M 6	8 10 2	4°32'23	19°26	7°11	10°59	12°52	17°51	0°46	11°11	28°20	29°43	1°38	3° 3	24°19	n.a.	M 6
T 7	8 13 58	5°31'53	1♒57	8°19	12°10	13°39	17°59	0°53	11°14	28°18	29°41	1°34	3° 0	24°25	n.a.	T 7
W 8	8 17 55	6°31'20	14°16	9°30	13°22	14°26	18° 7	1° 1	11°17	28°17	29°40	1°32	2°57	24°32	n.a.	W 8
T 9	8 21 52	7°30'45	26°24	10°43	14°33	15°13	18°15	1° 8	11°20	28°15	29°39	1°D31	2°54	24°39	n.a.	T 9
F 10	8 25 48	8°30'08	8♓22	11°57	15°44	16° 0	18°24	1°16	11°23	28°14	29°38	1°31	2°50	24°45	n.a.	F 10
S 11	8 29 45	9°29'28	20°14	13°14	16°55	16°47	18°32	1°23	11°26	28°12	29°37	1°32	2°47	24°52	n.a.	S 11
S 12	8 33 41	10°28'46	2♈ 2	14°32	18° 6	17°33	18°41	1°31	11°29	28°11	29°36	1°33	2°44	24°59	n.a.	S 12
M13	8 37 38	11°28'02	13°50	15°52	19°17	18°20	18°50	1°38	11°32	28° 9	29°35	1°35	2°41	25° 5	n.a.	M13
T 14	8 41 34	12°27'15	25°43	17°14	20°27	19° 7	18°59	1°46	11°35	28° 8	29°34	1°36	2°38	25°12	n.a.	T 14
W15	8 45 31	13°26'26	7♉46	18°37	21°38	19°54	19° 8	1°53	11°38	28° 6	29°33	1°R37	2°35	25°19	n.a.	W15
T 16	8 49 27	14°25'34	20° 2	20° 2	22°48	20°40	19°17	2° 1	11°41	28° 5	29°32	1°37	2°31	25°25	n.a.	T 16
F 17	8 53 24	15°24'40	2♊37	21°29	23°59	21°27	19°26	2° 8	11°44	28° 3	29°31	1°36	2°28	25°32	n.a.	F 17
S 18	8 57 20	16°23'44	15°35	22°57	25° 9	22°14	19°35	2°15	11°47	28° 1	29°30	1°35	2°25	25°39	n.a.	S 18
S 19	9 1 17	17°22'45	28°58	24°27	26°19	23° 0	19°45	2°23	11°51	28° 0	29°29	1°33	2°22	25°45	n.a.	S 19
M20	9 5 14	18°21'43	12♋47	25°59	27°29	23°47	19°54	2°30	11°54	27°58	29°28	1°31	2°19	25°52	n.a.	M20
T 21	9 9 10	19°20'39	27° 1	27°31	28°39	24°34	20° 4	2°38	11°57	27°57	29°28	1°30	2°15	25°59	n.a.	T 21
W22	9 13 7	20°19'33	11♌36	29° 6	29°48	25°20	20°14	2°45	12° 0	27°55	29°27	1°29	2°12	26° 5	n.a.	W22
T 23	9 17 3	21°18'25	26°27	0♒42	0♈58	26° 7	20°24	2°52	12° 3	27°53	29°26	1°D28	2° 9	26°12	n.a.	T 23
F 24	9 21 0	22°17'15	11♍25	2°19	2° 7	26°53	20°34	3° 0	12° 7	27°52	29°25	1°28	2° 6	26°18	n.a.	F 24
S 25	9 24 56	23°16'02	26°23	3°58	3°17	27°40	20°44	3° 7	12°10	27°50	29°24	1°29	2° 3	26°25	n.a.	S 25
S 26	9 28 53	24°14'47	11♎12	5°38	4°26	28°26	20°54	3°14	12°13	27°48	29°24	1°30	2° 0	26°32	n.a.	S 26
M27	9 32 49	25°13'31	25°47	7°20	5°35	29°12	21° 5	3°21	12°17	27°47	29°23	1°30	1°56	26°38	n.a.	M27
T 28	9 36 46	26♒12'13	10♏ 3	9♒ 3	6♈44	29♉59	21♈15	3♒29	12♓20	27♌45	29♊22	1♓31	1♓53	26♓45	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s37	20s53	4s57	23s39	0n12	10s23	0s35	24s35	1s 1	6n 4	0s53	21s53	1s26	8s16	0s44	13n51	1n44	32n11	8n18	10s58	10s28	0s52		n.a.
T 2	20 24	24 55	5 11	23 49	0 2	9 53	0 32	24 32	1 1	6 7	0 53	21 51	1 26	8 15	0 44	13 52	1 44	32 11	8 18	10 59	10 29	0 49		n.a.
F 3	20 10	27 32	5 9	23 57	0s 8	9 23	0 28	24 28	1 2	6 10	0 52	21 50	1 26	8 14	0 44	13 52	1 45	32 11	8 18	11 0	10 31	0 46		n.a.
S 4	19 57	28 33	4 50	24 5	0 18	8 53	0 25	24 25	1 2	6 14	0 52	21 48	1 26	8 13	0 44	13 53	1 45	32 11	8 18	11 2	10 32	0 42		n.a.
S 5	19 43	27 58	4 17	24 12	0 28	8 23	0 22	24 21	1 2	6 17	0 52	21 46	1 26	8 12	0 44	13 53	1 45	32 11	8 18	11 4	10 33	0 39		n.a.
M 6	19 28	25 55	3 31	24 17	0 37	7 52	0 19	24 17	1 3	6 20	0 52	21 45	1 26	8 11	0 44	13 54	1 45	32 11	8 18	11 5	10 34	0 35		n.a.
T 7	19 14	22 36	2 35	24 22	0 46	7 21	0 16	24 12	1 3	6 23	0 51	21 43	1 26	8 10	0 44	13 54	1 45	32 11	8 18	11 7	10 35	0 32		n.a.
W 8	18 59	18 20	1 33	24 25	0 54	6 51	0 12	24 8	1 4	6 27	0 51	21 42	1 26	8 8	0 44	13 55	1 45	32 10	8 18	11 7	10 36	0 28		n.a.
T 9	18 44	13 23	0 28	24 28	1 2	6 20	0 9	24 3	1 4	6 30	0 51	21 40	1 26	8 7	0 44	13 56	1 45	32 10	8 18	11 8	10 38	0 25		n.a.
F 10	18 28	8 0	0n38	24 29	1 10	5 49	0 6	23 58	1 4	6 34	0 51	21 38	1 26	8 6	0 44	13 56	1 45	32 10	8 18	11 8	10 39	0 22		n.a.
S 11	18 12	2 23	1 41	24 29	1 17	5 17	0 2	23 52	1 5	6 37	0 50	21 37	1 26	8 5	0 44	13 57	1 45	32 10	8 18	11 7	10 40	0 18		n.a.
S 12	17 56	3n16	2 41	24 27	1 24	4 46	0n 1	23 46	1 5	6 41	0 50	21 35	1 26	8 4	0 44	13 57	1 45	32 10	8 18	11 7	10 41	0 15		n.a.
M13	17 39	8 49	3 33	24 24	1 30	4 15	0 5	23 40	1 5	6 44	0 50	21 34	1 26	8 2	0 44	13 58	1 45	32 10	8 18	11 6	10 42	0 11		n.a.
T 14	17 22	14 5	4 16	24 20	1 36	3 43	0 8	23 34	1 6	6 48	0 50	21 32	1 26	8 1	0 44	13 58	1 45	32 10	8 18	11 6	10 43	0 8		n.a.
W15	17 5	18 54	4 49	24 14	1 42	3 12	0 12	23 27	1 6	6 52	0 49	21 30	1 27	8 0	0 44	13 59	1 45	32 10	8 18	11 6	10 45	0 4		n.a.
T 16	16 48	23 2	5 10	24 6	1 47	2 40	0 16	23 21	1 6	6 55	0 49	21 29	1 27	7 59	0 44	14 0	1 45	32 10	8 17	11 6	10 46	0 1		n.a.
F 17	16 30	26 13	5 16	23 57	1 51	2 8	0 19	23 13	1 7	6 59	0 49	21 27	1 27	7 58	0 44	14 0	1 45	32 10	8 17	11 6	10 47	0n 2		n.a.
S 18	16 12	28 10	5 7	23 47	1 56	1 37	0 23	23 6	1 7	7 3	0 49	21 25	1 27	7 56	0 44	14 1	1 45	32 10	8 17	11 6	10 48	0 6		n.a.
S 19	15 54	28 33	4 41	23 35	2 0	1 5	0 27	22 59	1 7	7 7	0 49	21 24	1 27	7 55	0 44	14 1	1 45	32 10	8 17	11 7	10 49	0 9		n.a.
M20	15 36	27 12	3 58	23 21	2 3	0 33	0 31	22 51	1 8	7 11	0 48	21 22	1 27	7 54	0 44	14 2	1 45	32 9	8 17	11 8	10 50	0 13		n.a.
T 21	15 17	24 4	3 0	23 6	2 6	0 2	0 34	22 43	1 8	7 15	0 48	21 21	1 27	7 53	0 44	14 3	1 45	32 9	8 17	11 8	10 52	0 16		n.a.
W22	14 58	19 21	1 48	22 48	2 9	0n30	0 38	22 34	1 8	7 19	0 48	21 19	1 27	7 51	0 44	14 3	1 45	32 9	8 17	11 9	10 53	0 20		n.a.
T 23	14 39	13 22	0 28	22 29	2 11	1 2	0 42	22 26	1 8	7 23	0 48	21 17	1 27	7 50	0 44	14 4	1 45	32 9	8 17	11 9	10 54	0 23		n.a.
F 24	14 20	6 34	0s55	22 9	2 12	1 33	0 46	22 17	1 9	7 27	0 47	21 16	1 27	7 49	0 44	14 4	1 45	32 9	8 17	11 9	10 55	0 26		n.a.
S 25	14 0	0s35	2 14	21 46	2 13	2 5	0 50	22 8	1 9	7 31	0 47	21 14	1 28	7 47	0 44	14 5	1 45	32 9	8 17	11 9	10 56	0 30		n.a.
S 26	13 41	7 37	3 23	21 22	2 14	2 36	0 53	21 59	1 9	7 35	0 47	21 12	1 28	7 46	0 44	14 6	1 45	32 9	8 16	11 8	10 57	0 33		n.a.
M27	13 21	14 8	4 18	20 56	2 14	3 8	0 57	21 49	1 9	7 39	0 47	21 11	1 28	7 45	0 44	14 6	1 45	32 9	8 16	11 8	10 59	0 37		n.a.
T 28	13s 1	19s45	4s56	20s28	2s14	3n39	1n 1	21s39	1s10	7n43	0s47	21s 9	1s28	7s43	0s44	14n 7	1n45	32n 9	8n16	11s 8	11s 0	0n40		n.a.

Julian Day Number = 1169561.5, Delta T = 09h53m11s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°55'14, Lahiri = -24°48'14 Julian Calendar 1 Feb. 1511 BCE == Greg. Calendar 18 Jan. 1511 BCE

The year -1510 astronomical counting style corresponds to year 1511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1511 BCE
geocentric

MARCH 1511 BCE (-1510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	9 40 43	27♒10'52	23♏59	10♒48	7♈53	0♒45	21♈25	3♒36	12♓23	27°R44	29°R22	1°R31	1♓50	26♓52	n.a.	W 1
T 2	9 44 39	28° 9'31	7♐33	12°35	9° 1	1°32	21°36	3°43	12°27	27♌42	29♊21	1♓31	1°47	26°58	n.a.	T 2
F 3	9 48 36	29° 8'07	20°47	14°22	10°10	2°18	21°47	3°50	12°30	27°40	29°20	1°30	1°44	27° 5	n.a.	F 3
S 4	9 52 32	0♓ 6'42	3♑42	16°12	11°18	3° 4	21°58	3°57	12°33	27°39	29°20	1°30	1°41	27°12	n.a.	S 4
S 5	9 56 29	1° 5'15	16°22	18° 3	12°26	3°50	22° 9	4° 4	12°37	27°37	29°19	1°D30	1°37	27°18	n.a.	S 5
M 6	10 0 25	2° 3'45	28°47	19°55	13°34	4°37	22°19	4°11	12°40	27°35	29°19	1°30	1°34	27°25	n.a.	M 6
T 7	10 4 22	3° 2'14	11♒ 1	21°50	14°42	5°23	22°31	4°18	12°43	27°34	29°18	1°30	1°31	27°32	n.a.	T 7
W 8	10 8 18	4° 0'41	23° 6	23°45	15°50	6° 9	22°42	4°25	12°47	27°32	29°18	1°30	1°28	27°38	n.a.	W 8
T 9	10 12 15	4°59'06	5♓ 3	25°42	16°57	6°55	22°53	4°32	12°50	27°30	29°17	1°R30	1°25	27°45	n.a.	T 9
F 10	10 16 11	5°57'29	16°55	27°41	18° 4	7°41	23° 4	4°39	12°54	27°29	29°17	1°30	1°21	27°52	n.a.	F 10
S 11	10 20 8	6°55'50	28°44	29°41	19°12	8°27	23°16	4°46	12°57	27°27	29°16	1°30	1°18	27°58	n.a.	S 11
S 12	10 24 5	7°54'09	10♈32	1♓43	20°19	9°13	23°27	4°52	13° 1	27°26	29°16	1°29	1°15	28° 5	n.a.	S 12
M13	10 28 1	8°52'26	22°22	3°46	21°25	9°59	23°39	4°59	13° 4	27°24	29°16	1°28	1°12	28°12	n.a.	M13
T 14	10 31 58	9°50'40	4♉17	5°50	22°32	10°45	23°50	5° 6	13° 7	27°22	29°15	1°27	1° 9	28°18	n.a.	T 14
W15	10 35 54	10°48'53	16°21	7°55	23°38	11°30	24° 2	5°12	13°11	27°21	29°15	1°26	1° 6	28°25	n.a.	W15
T 16	10 39 51	11°47'03	28°37	10° 2	24°45	12°16	24°14	5°19	13°14	27°19	29°15	1°25	1° 2	28°32	n.a.	T 16
F 17	10 43 47	12°45'12	11♊ 9	12° 9	25°51	13° 2	24°26	5°26	13°18	27°18	29°15	1°D25	0°59	28°38	n.a.	F 17
S 18	10 47 44	13°43'18	24° 1	14°17	26°56	13°48	24°37	5°32	13°21	27°16	29°14	1°25	0°56	28°45	n.a.	S 18
S 19	10 51 40	14°41'22	7♋17	16°26	28° 2	14°33	24°49	5°39	13°25	27°15	29°14	1°26	0°53	28°52	n.a.	S 19
M20	10 55 37	15°39'24	21° 0	18°35	29° 7	15°19	25° 2	5°45	13°28	27°13	29°14	1°27	0°50	28°58	n.a.	M20
T 21	10 59 33	16°37'24	5♌ 9	20°44	0♉13	16° 5	25°14	5°51	13°31	27°11	29°14	1°28	0°46	29° 5	n.a.	T 21
W22	11 3 30	17°35'22	19°43	22°53	1°17	16°50	25°26	5°58	13°35	27°10	29°14	1°29	0°43	29°12	n.a.	W22
T 23	11 7 27	18°33'18	4♍37	25° 1	2°22	17°36	25°38	6° 4	13°38	27° 8	29°14	1°R29	0°40	29°18	n.a.	T 23
F 24	11 11 23	19°31'12	19°46	27° 8	3°26	18°21	25°50	6°10	13°42	27° 7	29°14	1°28	0°37	29°25	n.a.	F 24
S 25	11 15 20	20°29'04	4♎59	29°15	4°31	19° 6	26° 3	6°16	13°45	27° 5	29°D14	1°27	0°34	29°32	n.a.	S 25
S 26	11 19 16	21°26'55	20° 7	1♈20	5°35	19°52	26°15	6°22	13°48	27° 4	29°14	1°25	0°31	29°38	n.a.	S 26
M27	11 23 13	22°24'44	5♏ 0	3°23	6°38	20°37	26°27	6°28	13°52	27° 2	29°14	1°22	0°27	29°45	n.a.	M27
T 28	11 27 9	23°22'32	19°33	5°24	7°42	21°22	26°40	6°34	13°55	27° 1	29°14	1°19	0°24	29°52	n.a.	T 28
W29	11 31 6	24°20'19	3♐39	7°23	8°45	22° 8	26°53	6°40	13°59	27° 0	29°14	1°17	0°21	29°58	n.a.	W29
T 30	11 35 2	25°18'04	17°19	9°20	9°47	22°53	27° 5	6°46	14° 2	26°58	29°14	1°16	0°18	0♈ 5	n.a.	T 30
F 31	11 38 59	26♓15'48	0♑32	11♈14	10♉50	23♒38	27♈18	6♒52	14♓ 5	26♌57	29♊14	1°D16	0♓15	0♈12	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
W 1	12s40	24s11	5s15	19s58	2s13	4n10	1n 5	21s29	1s10	7n47	0s46	21s 8	1s28	7s42	0s44	14n 7	1n45	32n 8	8n16	11s 8	11s 1	0n44			n.a.
T 2	12 20	27 9	5 16	19 26	2 11	4 41	1 9	21 19	1 10	7 51	0 46	21 6	1 28	7 41	0 44	14 8	1 45	32 8	8 16	11 8	11 2	0 47			n.a.
F 3	11 59	28 32	5 0	18 52	2 9	5 12	1 13	21 9	1 10	7 56	0 46	21 4	1 28	7 40	0 44	14 8	1 45	32 8	8 16	11 8	11 3	0 50			n.a.
S 4	11 38	28 18	4 29	18 17	2 7	5 43	1 17	20 58	1 10	8 0	0 46	21 3	1 28	7 38	0 44	14 9	1 45	32 8	8 16	11 8	11 4	0 54			n.a.
S 5	11 17	26 35	3 45	17 39	2 4	6 14	1 21	20 47	1 11	8 4	0 46	21 1	1 29	7 37	0 44	14 10	1 45	32 8	8 16	11 8	11 5	0 57			n.a.
M 6	10 56	23 35	2 52	17 0	2 0	6 44	1 24	20 36	1 11	8 9	0 45	21 0	1 29	7 36	0 44	14 10	1 45	32 8	8 15	11 8	11 7	1 1			n.a.
T 7	10 34	19 34	1 51	16 19	1 56	7 15	1 28	20 25	1 11	8 13	0 45	20 58	1 29	7 34	0 44	14 11	1 45	32 8	8 15	11 8	11 8	1 4			n.a.
W 8	10 13	14 48	0 47	15 35	1 51	7 45	1 32	20 13	1 11	8 17	0 45	20 57	1 29	7 33	0 43	14 11	1 45	32 7	8 15	11 8	11 9	1 8			n.a.
T 9	9 51	9 31	0n20	14 50	1 46	8 15	1 36	20 2	1 11	8 22	0 45	20 55	1 29	7 32	0 43	14 12	1 45	32 7	8 15	11 8	11 10	1 11			n.a.
F 10	9 29	3 58	1 25	14 4	1 40	8 45	1 40	19 50	1 12	8 26	0 45	20 53	1 29	7 30	0 43	14 13	1 45	32 7	8 15	11 8	11 11	1 14			n.a.
S 11	9 7	1n42	2 26	13 15	1 34	9 14	1 44	19 38	1 12	8 31	0 44	20 52	1 29	7 29	0 43	14 13	1 45	32 7	8 15	11 8	11 12	1 18			n.a.
S 12	8 45	7 18	3 20	12 24	1 27	9 44	1 47	19 26	1 12	8 35	0 44	20 50	1 30	7 28	0 43	14 14	1 45	32 7	8 15	11 8	11 14	1 21			n.a.
M13	8 23	12 39	4 6	11 32	1 20	10 13	1 51	19 13	1 12	8 40	0 44	20 49	1 30	7 26	0 43	14 14	1 45	32 7	8 14	11 9	11 15	1 25			n.a.
T 14	8 1	17 35	4 42	10 39	1 12	10 42	1 55	19 1	1 12	8 44	0 44	20 47	1 30	7 25	0 43	14 15	1 45	32 7	8 14	11 9	11 16	1 28			n.a.
W15	7 39	21 54	5 6	9 44	1 3	11 10	1 58	18 48	1 12	8 49	0 44	20 46	1 30	7 24	0 43	14 15	1 45	32 6	8 14	11 10	11 17	1 31			n.a.
T 16	7 16	25 21	5 17	8 47	0 54	11 38	2 2	18 35	1 12	8 53	0 44	20 44	1 30	7 22	0 43	14 16	1 45	32 6	8 14	11 10	11 18	1 35			n.a.
F 17	6 53	27 40	5 12	7 49	0 45	12 7	2 6	18 22	1 12	8 58	0 43	20 43	1 30	7 21	0 43	14 16	1 45	32 6	8 14	11 10	11 19	1 38			n.a.
S 18	6 31	28 37	4 53	6 50	0 36	12 34	2 9	18 8	1 13	9 2	0 43	20 41	1 30	7 20	0 43	14 17	1 45	32 6	8 14	11 10	11 20	1 42			n.a.
S 19	6 8	27 57	4 17	5 50	0 26	13 2	2 13	17 55	1 13	9 7	0 43	20 40	1 31	7 18	0 43	14 17	1 45	32 6	8 14	11 10	11 22	1 45			n.a.
M20	5 45	25 35	3 26	4 50	0 15	13 29	2 16	17 41	1 13	9 12	0 43	20 38	1 31	7 17	0 43	14 18	1 45	32 6	8 13	11 9	11 23	1 48			n.a.
T 21	5 22	21 36	2 21	3 49	0 5	13 56	2 20	17 28	1 13	9 16	0 43	20 37	1 31	7 15	0 43	14 19	1 45	32 6	8 13	11 9	11 24	1 52			n.a.
W22	4 59	16 12	1 5	2 47	0n 6	14 22	2 23	17 14	1 13	9 21	0 42	20 35	1 31	7 14	0 43	14 19	1 45	32 5	8 13	11 9	11 25	1 55			n.a.
T 23	4 36	9 43	0s17	1 45	0 17	14 48	2 27	17 0	1 13	9 26	0 42	20 34	1 31	7 13	0 43	14 20	1 45	32 5	8 13	11 8	11 26	1 59			n.a.
F 24	4 13	2 36	1 39	0 44	0 28	15 14	2 30	16 45	1 13	9 30	0 42	20 33	1 31	7 11	0 43	14 20	1 45	32 5	8 13	11 9	11 27	2 2			n.a.
S 25	3 50	4s41	2 55	0n17	0 39	15 39	2 33	16 31	1 13	9 35	0 42	20 31	1 32	7 10	0 43	14 21	1 45	32 5	8 13	11 9	11 28	2 6			n.a.
S 26	3 27	11 39	3 57	1 17	0 49	16 4	2 36	16 17	1 13	9 40	0 42	20 30	1 32	7 9	0 43	14 21	1 45	32 5	8 12	11 10	11 30	2 9			n.a.
M27	3 4	17 51	4 43	2 17	1 0	16 29	2 40	16 2	1 13	9 45	0 42	20 28	1 32	7 7	0 43	14 22	1 45	32 5	8 12	11 11	11 31	2 12			n.a.
T 28	2 41	22 52	5 8	3 15	1 10	16 53	2 43	15 47	1 13	9 49	0 42	20 27	1 32	7 6	0 43	14 22	1 45	32 4	8 12	11 12	11 32	2 16			n.a.
W29	2 17	26 25	5 15	4 12	1 20	17 17	2 46	15 32	1 13	9 54	0 41	20 26	1 32	7 5	0 43	14 23	1 45	32 4	8 12	11 13	11 33	2 19			n.a.
T 30	1 54	28 17	5 3	5 8	1 29	17 40	2 48	15 17	1 13	9 59	0 41	20 24	1 32	7 3	0 43	14 23	1 45	32 4	8 12	11 13	11 34	2 23			n.a.
F 31	1s31	28s27	4s35	6n 2	1n38	18n 3	2n51	15s 2	1s13	10n 4	0s41	20s23	1s33	7s 2	0s43	14n24	1n45	32n 4	8n12	11s13	11s35	2n26			n.a.

Julian Day Number = 1169589.5, Delta T = 09h53m10s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°55'11, Lahiri = -24°48'10 Julian Calendar 1 March 1511 BCE == Greg. Calendar 15 Feb. 1511 BCE

The year -1510 astronomical counting style corresponds to year 1511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1511 BCE
geocentric

APRIL 1511 BCE (-1510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 42 56	27♓13'31	13♑23	13♈ 5	11♉52	24♒23	27♈31	6♒58	14♓ 9	26°R55	29♊14	1♓17	0♓12	0♈18	n.a.	S 1
S 2	11 46 52	28°11'12	25°53	14°54	12°54	25° 8	27°43	7° 4	14°12	26♌54	29°14	1°18	0° 8	0°25	n.a.	S 2
M 3	11 50 49	29° 8'53	8♒ 8	16°39	13°56	25°53	27°56	7° 9	14°15	26°53	29°15	1°20	0° 5	0°32	n.a.	M 3
T 4	11 54 45	0♈ 6'31	20°11	18°21	14°57	26°38	28° 9	7°15	14°19	26°51	29°15	1°21	0° 2	0°38	n.a.	T 4
W 5	11 58 42	1° 4'09	2♓ 6	20° 0	15°58	27°23	28°22	7°20	14°22	26°50	29°15	1°R22	29♒59	0°45	n.a.	W 5
T 6	12 2 38	2° 1'45	13°57	21°36	16°59	28° 8	28°35	7°26	14°25	26°49	29°16	1°21	29°56	0°52	n.a.	T 6
F 7	12 6 35	2°59'20	25°45	23° 8	17°59	28°52	28°48	7°31	14°29	26°48	29°16	1°19	29°52	0°58	n.a.	F 7
S 8	12 10 31	3°56'54	7♈33	24°37	18°59	29°37	29° 1	7°36	14°32	26°46	29°16	1°15	29°49	1° 5	n.a.	S 8
S 9	12 14 28	4°54'26	19°23	26° 2	19°58	0♓22	29°14	7°42	14°35	26°45	29°17	1°10	29°46	1°12	n.a.	S 9
M10	12 18 25	5°51'57	1♉18	27°24	20°58	1° 6	29°27	7°47	14°39	26°44	29°17	1° 4	29°43	1°18	n.a.	M10
T 11	12 22 21	6°49'27	13°19	28°42	21°56	1°51	29°40	7°52	14°42	26°43	29°18	0°57	29°40	1°25	n.a.	T 11
W12	12 26 18	7°46'55	25°28	29°57	22°55	2°35	29°53	7°57	14°45	26°42	29°18	0°51	29°37	1°32	n.a.	W12
T 13	12 30 14	8°44'22	7♊48	1♉ 8	23°53	3°20	0♉ 7	8° 2	14°48	26°40	29°18	0°46	29°33	1°38	n.a.	T 13
F 14	12 34 11	9°41'47	20°22	2°15	24°50	4° 4	0°20	8° 7	14°51	26°39	29°19	0°43	29°30	1°45	n.a.	F 14
S 15	12 38 7	10°39'11	3♋13	3°18	25°47	4°48	0°33	8°12	14°55	26°38	29°20	0°41	29°27	1°52	n.a.	S 15
S 16	12 42 4	11°36'34	16°23	4°18	26°44	5°33	0°46	8°16	14°58	26°37	29°20	0°D41	29°24	1°58	n.a.	S 16
M17	12 46 0	12°33'55	29°56	5°14	27°40	6°17	1° 0	8°21	15° 1	26°36	29°21	0°42	29°21	2° 5	n.a.	M17
T 18	12 49 57	13°31'15	13♌54	6° 5	28°35	7° 1	1°13	8°26	15° 4	26°35	29°21	0°43	29°17	2°12	n.a.	T 18
W19	12 53 54	14°28'33	28°17	6°53	29°30	7°45	1°26	8°30	15° 7	26°34	29°22	0°R44	29°14	2°18	n.a.	W19
T 20	12 57 50	15°25'50	13♍ 2	7°36	0♊25	8°29	1°40	8°35	15°10	26°33	29°23	0°44	29°11	2°25	n.a.	T 20
F 21	13 1 47	16°23'06	28° 5	8°15	1°19	9°13	1°53	8°39	15°13	26°32	29°23	0°41	29° 8	2°32	n.a.	F 21
S 22	13 5 43	17°20'21	13♎18	8°50	2°12	9°57	2° 7	8°43	15°16	26°31	29°24	0°37	29° 5	2°38	n.a.	S 22
S 23	13 9 40	18°17'35	28°30	9°20	3° 5	10°41	2°20	8°47	15°19	26°31	29°25	0°31	29° 2	2°45	n.a.	S 23
M24	13 13 36	19°14'48	13♏32	9°46	3°57	11°25	2°34	8°52	15°22	26°30	29°26	0°23	28°58	2°52	n.a.	M24
T 25	13 17 33	20°12'01	28°14	10° 8	4°49	12° 8	2°47	8°56	15°25	26°29	29°27	0°16	28°55	2°58	n.a.	T 25
W26	13 21 29	21° 9'13	12♐30	10°25	5°40	12°52	3° 1	9° 0	15°28	26°28	29°27	0°10	28°52	3° 5	n.a.	W26
T 27	13 25 26	22° 6'25	26°18	10°37	6°30	13°36	3°14	9° 3	15°31	26°27	29°28	0° 5	28°49	3°12	n.a.	T 27
F 28	13 29 23	23° 3'36	9♑36	10°45	7°19	14°19	3°28	9° 7	15°34	26°27	29°29	0° 2	28°46	3°18	n.a.	F 28
S 29	13 33 19	24° 0'46	22°28	10°R48	8° 8	15° 3	3°41	9°11	15°37	26°26	29°30	0°D 1	28°43	3°25	n.a.	S 29
S 30	13 37 16	24♈57'56	4♒57	10♉46	8♊56	15♓46	3♉55	9♒14	15♓40	26♌25	29♊31	0♓ 2	28♒39	3♈32	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	1 s 7	27 s 4	3 s54	6n54	1n47	18n26	2n54	14 s47	1 s13	10n 8	0 s41	20 s22	1 s33	7 s 1	0 s43	14n24	1n45	32n 4	8n12	11 s13	11 s36	2n29			n.a.
S 2	0 44	24 21	3 3	7 44	1 55	18 48	2 57	14 31	1 13	10 13	0 41	20 20	1 33	7 0	0 43	14 24	1 45	32 4	8 11	11 12	11 38	2 33			n.a.
M 3	0 21	20 33	2 4	8 32	2 2	19 9	2 59	14 16	1 13	10 18	0 41	20 19	1 33	6 58	0 43	14 25	1 45	32 4	8 11	11 12	11 39	2 36			n.a.
T 4	0n 3	15 59	1 1	9 18	2 9	19 30	3 2	14 0	1 13	10 23	0 40	20 18	1 33	6 57	0 43	14 25	1 45	32 3	8 11	11 11	11 40	2 40			n.a.
W 5	0 26	10 51	0n 4	10 2	2 15	19 51	3 4	13 45	1 13	10 28	0 40	20 17	1 34	6 56	0 43	14 26	1 45	32 3	8 11	11 11	11 41	2 43			n.a.
T 6	0 49	5 23	1 8	10 44	2 20	20 11	3 7	13 29	1 13	10 32	0 40	20 15	1 34	6 54	0 43	14 26	1 45	32 3	8 11	11 11	11 42	2 46			n.a.
F 7	1 13	0n15	2 10	11 23	2 25	20 31	3 9	13 13	1 13	10 37	0 40	20 14	1 34	6 53	0 43	14 27	1 45	32 3	8 11	11 12	11 43	2 50			n.a.
S 8	1 36	5 52	3 5	12 0	2 29	20 50	3 11	12 57	1 13	10 42	0 40	20 13	1 34	6 52	0 43	14 27	1 45	32 3	8 10	11 14	11 44	2 53			n.a.
S 9	1 59	11 18	3 52	12 35	2 32	21 9	3 13	12 41	1 13	10 47	0 40	20 12	1 34	6 50	0 44	14 27	1 45	32 3	8 10	11 15	11 45	2 56			n.a.
M10	2 22	16 21	4 30	13 7	2 34	21 27	3 15	12 25	1 13	10 52	0 40	20 11	1 35	6 49	0 44	14 28	1 45	32 2	8 10	11 18	11 47	3 0			n.a.
T 11	2 45	20 49	4 56	13 37	2 35	21 45	3 17	12 8	1 13	10 57	0 39	20 9	1 35	6 48	0 44	14 28	1 45	32 2	8 10	11 20	11 48	3 3			n.a.
W12	3 8	24 28	5 9	14 5	2 36	22 2	3 18	11 52	1 13	11 1	0 39	20 8	1 35	6 47	0 44	14 29	1 45	32 2	8 10	11 22	11 49	3 7			n.a.
T 13	3 32	27 4	5 8	14 30	2 36	22 18	3 20	11 36	1 13	11 6	0 39	20 7	1 35	6 45	0 44	14 29	1 45	32 2	8 10	11 24	11 50	3 10			n.a.
F 14	3 55	28 23	4 53	14 53	2 35	22 34	3 21	11 19	1 13	11 11	0 39	20 6	1 35	6 44	0 44	14 29	1 45	32 2	8 9	11 25	11 51	3 13			n.a.
S 15	4 17	28 12	4 22	15 14	2 33	22 50	3 23	11 2	1 12	11 16	0 39	20 5	1 36	6 43	0 44	14 30	1 45	32 2	8 9	11 26	11 52	3 17			n.a.
S 16	4 40	26 27	3 37	15 32	2 30	23 5	3 24	10 46	1 12	11 21	0 39	20 4	1 36	6 42	0 44	14 30	1 45	32 2	8 9	11 26	11 53	3 20			n.a.
M17	5 3	23 7	2 39	15 47	2 26	23 19	3 25	10 29	1 12	11 26	0 39	20 3	1 36	6 40	0 44	14 30	1 44	32 1	8 9	11 25	11 55	3 24			n.a.
T 18	5 26	18 23	1 30	16 1	2 21	23 33	3 26	10 12	1 12	11 31	0 39	20 2	1 36	6 39	0 44	14 31	1 44	32 1	8 9	11 25	11 56	3 27			n.a.
W19	5 48	12 29	0 13	16 11	2 16	23 46	3 27	9 55	1 12	11 35	0 38	20 1	1 36	6 38	0 44	14 31	1 44	32 1	8 9	11 25	11 57	3 30			n.a.
T 20	6 11	5 46	1 s 6	16 20	2 9	23 59	3 27	9 39	1 12	11 40	0 38	20 0	1 37	6 37	0 44	14 31	1 44	32 1	8 9	11 25	11 58	3 34			n.a.
F 21	6 33	1 s24	2 22	16 26	2 2	24 11	3 28	9 22	1 12	11 45	0 38	19 59	1 37	6 36	0 44	14 31	1 44	32 1	8 8	11 26	11 59	3 37			n.a.
S 22	6 56	8 33	3 29	16 30	1 54	24 22	3 28	9 5	1 12	11 50	0 38	19 58	1 37	6 34	0 44	14 32	1 44	32 1	8 8	11 27	12 0	3 40			n.a.
S 23	7 18	15 11	4 21	16 31	1 45	24 33	3 28	8 48	1 11	11 55	0 38	19 57	1 37	6 33	0 44	14 32	1 44	32 1	8 8	11 30	12 1	3 44			n.a.
M24	7 40	20 51	4 54	16 30	1 35	24 44	3 28	8 30	1 11	11 59	0 38	19 56	1 37	6 32	0 44	14 32	1 44	32 0	8 8	11 32	12 2	3 47			n.a.
T 25	8 2	25 7	5 7	16 27	1 24	24 53	3 28	8 13	1 11	12 4	0 38	19 55	1 38	6 31	0 44	14 33	1 44	32 0	8 8	11 35	12 4	3 51			n.a.
W26	8 24	27 40	5 0	16 21	1 12	25 3	3 28	7 56	1 11	12 9	0 38	19 54	1 38	6 30	0 44	14 33	1 44	32 0	8 8	11 37	12 5	3 54			n.a.
T 27	8 46	28 25	4 36	16 13	1 0	25 11	3 27	7 39	1 11	12 14	0 37	19 54	1 38	6 29	0 44	14 33	1 44	32 0	8 8	11 39	12 6	3 57			n.a.
F 28	9 7	27 28	3 58	16 3	0 46	25 19	3 26	7 22	1 10	12 19	0 37	19 53	1 38	6 28	0 44	14 33	1 44	32 0	8 7	11 40	12 7	4 1			n.a.
S 29	9 29	25 3	3 8	15 50	0 32	25 26	3 25	7 4	1 10	12 24	0 37	19 52	1 39	6 26	0 44	14 33	1 44	32 0	8 7	11 40	12 8	4 4			n.a.
S 30	9n50	21 s29	2 s11	15n36	0n17	25n33	3n24	6 s47	1 s10	12n28	0 s37	19 s51	1 s39	6 s25	0 s44	14n34	1n44	32n 0	8n 7	11 s40	12 s 9	4n 7			n.a.

Julian Day Number = 1169620.5, Delta T = 09h53m08s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°55'06, Lahiri = -24°48'06 Julian Calendar 1 Apr. 1511 BCE == Greg. Calendar 18 March 1511 BCE

The year -1510 astronomical counting style corresponds to year 1511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1511 BCE
geocentric

MAY 1511 BCE (-1510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	13 41 12	25♈55'06	17♒ 9	10°R41	9♊43	16♓30	4♉ 9	9♒18	15♓43	26°R24	29♊32	0♓ 3	28♒36	3♈38	n.a.	M 1
T 2	13 45 9	26°52'15	29° 7	10♉31	10°30	17°13	4°22	9°21	15°45	26♌24	29°33	0°R 3	28°33	3°45	n.a.	T 2
W 3	13 49 5	27°49'24	10♓58	10°16	11°16	17°56	4°36	9°25	15°48	26°23	29°34	0° 3	28°30	3°52	n.a.	W 3
T 4	13 53 2	28°46'32	22°46	9°58	12° 0	18°39	4°50	9°28	15°51	26°23	29°35	0° 0	28°27	3°58	n.a.	T 4
F 5	13 56 58	29°43'40	4♈33	9°37	12°44	19°22	5° 3	9°31	15°54	26°22	29°36	29♒55	28°23	4° 5	n.a.	F 5
S 6	14 0 55	0♉40'48	16°24	9°12	13°27	20° 6	5°17	9°34	15°56	26°22	29°37	29°48	28°20	4°12	n.a.	S 6
S 7	14 4 52	1°37'56	28°20	8°44	14° 9	20°49	5°30	9°37	15°59	26°21	29°38	29°38	28°17	4°18	n.a.	S 7
M 8	14 8 48	2°35'03	10♉23	8°14	14°50	21°31	5°44	9°40	16° 1	26°21	29°39	29°27	28°14	4°25	n.a.	M 8
T 9	14 12 45	3°32'09	22°34	7°42	15°30	22°14	5°58	9°43	16° 4	26°20	29°40	29°15	28°11	4°32	n.a.	T 9
W10	14 16 41	4°29'15	4♊55	7° 9	16° 8	22°57	6°11	9°46	16° 7	26°20	29°42	29° 4	28° 8	4°38	n.a.	W10
T 11	14 20 38	5°26'21	17°25	6°34	16°46	23°40	6°25	9°48	16° 9	26°20	29°43	28°55	28° 4	4°45	n.a.	T 11
F 12	14 24 34	6°23'27	0♋ 8	6° 0	17°23	24°23	6°39	9°51	16°12	26°19	29°44	28°47	28° 1	4°52	n.a.	F 12
S 13	14 28 31	7°20'31	13° 4	5°25	17°58	25° 5	6°52	9°53	16°14	26°19	29°45	28°43	27°58	4°58	n.a.	S 13
S 14	14 32 28	8°17'36	26°16	4°52	18°32	25°48	7° 6	9°55	16°16	26°19	29°47	28°40	27°55	5° 5	n.a.	S 14
M15	14 36 24	9°14'40	9♌45	4°20	19° 4	26°30	7°20	9°58	16°19	26°18	29°48	28°D40	27°52	5°12	n.a.	M15
T 16	14 40 21	10°11'43	23°34	3°51	19°36	27°12	7°33	10° 0	16°21	26°18	29°49	28°R40	27°49	5°18	n.a.	T 16
W17	14 44 17	11° 8'46	7♍44	3°23	20° 5	27°55	7°47	10° 2	16°23	26°18	29°50	28°40	27°45	5°25	n.a.	W17
T 18	14 48 14	12° 5'49	22°13	2°59	20°34	28°37	8° 1	10° 4	16°26	26°18	29°52	28°38	27°42	5°32	n.a.	T 18
F 19	14 52 10	13° 2'51	7♎ 0	2°38	21° 0	29°19	8°14	10° 6	16°28	26°18	29°53	28°34	27°39	5°38	n.a.	F 19
S 20	14 56 7	13°59'53	21°58	2°22	21°25	0♈ 1	8°28	10° 7	16°30	26°18	29°54	28°27	27°36	5°45	n.a.	S 20
S 21	15 0 3	14°56'55	6♏59	2° 9	21°49	0°43	8°42	10° 9	16°32	26°18	29°56	28°18	27°33	5°52	n.a.	S 21
M22	15 4 0	15°53'57	21°53	2° 0	22°11	1°25	8°55	10°10	16°34	26°D18	29°57	28° 8	27°29	5°59	n.a.	M22
T 23	15 7 57	16°50'59	6♐33	1°D57	22°31	2° 7	9° 9	10°12	16°36	26°18	29°59	27°57	27°26	6° 5	n.a.	T 23
W24	15 11 53	17°48'02	20°49	1°58	22°49	2°49	9°22	10°13	16°39	26°18	0♋ 0	27°48	27°23	6°12	n.a.	W24
T 25	15 15 50	18°45'05	4♑39	2° 4	23° 5	3°31	9°36	10°14	16°41	26°18	0° 2	27°40	27°20	6°19	n.a.	T 25
F 26	15 19 46	19°42'08	18° 1	2°15	23°19	4°13	9°50	10°16	16°42	26°18	0° 3	27°34	27°17	6°25	n.a.	F 26
S 27	15 23 43	20°39'12	0♒55	2°31	23°32	4°54	10° 3	10°17	16°44	26°18	0° 5	27°31	27°14	6°32	n.a.	S 27
S 28	15 27 39	21°36'16	13°26	2°52	23°42	5°36	10°17	10°18	16°46	26°18	0° 6	27°30	27°10	6°39	n.a.	S 28
M29	15 31 36	22°33'21	25°39	3°19	23°50	6°17	10°30	10°18	16°48	26°18	0° 8	27°30	27° 7	6°45	n.a.	M29
T 30	15 35 33	23°30'26	7♓38	3°50	23°56	6°59	10°44	10°19	16°50	26°19	0° 9	27°30	27° 4	6°52	n.a.	T 30
W31	15 39 29	24♉27'32	19♓29	4♉27	24♊ 0	7♈40	10♉57	10♒20	16♓52	26♌19	0♋11	27♒28	27♒ 1	6♈59	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10n11	17s 4	1s 9	15n20	0n 2	25n39	3n23	6s30	1s10	12n33	0s37	19s50	1s39	6s24	0s44	14n34	1n44	31n59	8n 7	11s40	12s10	4n11		n.a.
T 2	10 32	12 4	0 5	15 2	0s14	25 45	3 22	6 12	1 10	12 38	0 37	19 50	1 39	6 23	0 44	14 34	1 44	31 59	8 7	11 39	12 11	4 14		n.a.
W 3	10 53	6 41	0n58	14 42	0 30	25 50	3 20	5 55	1 9	12 43	0 37	19 49	1 40	6 22	0 44	14 34	1 44	31 59	8 7	11 40	12 13	4 17		n.a.
T 4	11 14	1 7	1 59	14 20	0 46	25 54	3 18	5 37	1 9	12 47	0 37	19 48	1 40	6 21	0 44	14 34	1 44	31 59	8 7	11 40	12 14	4 21		n.a.
F 5	11 35	4n29	2 54	13 58	1 3	25 58	3 16	5 20	1 9	12 52	0 37	19 48	1 40	6 20	0 44	14 35	1 44	31 59	8 7	11 42	12 15	4 24		n.a.
S 6	11 55	9 57	3 41	13 34	1 20	26 1	3 13	5 2	1 9	12 57	0 36	19 47	1 40	6 19	0 44	14 35	1 44	31 59	8 6	11 45	12 16	4 27		n.a.
S 7	12 15	15 6	4 19	13 9	1 37	26 4	3 11	4 45	1 8	13 2	0 36	19 47	1 40	6 18	0 44	14 35	1 44	31 59	8 6	11 48	12 17	4 31		n.a.
M 8	12 35	19 43	4 46	12 44	1 53	26 6	3 8	4 28	1 8	13 6	0 36	19 46	1 41	6 17	0 44	14 35	1 44	31 59	8 6	11 52	12 18	4 34		n.a.
T 9	12 55	23 35	5 1	12 18	2 9	26 7	3 5	4 10	1 8	13 11	0 36	19 45	1 41	6 16	0 44	14 35	1 44	31 59	8 6	11 56	12 19	4 38		n.a.
W10	13 15	26 26	5 1	11 52	2 24	26 8	3 1	3 53	1 8	13 16	0 36	19 45	1 41	6 15	0 44	14 35	1 44	31 58	8 6	12 0	12 20	4 41		n.a.
T 11	13 34	28 2	4 47	11 27	2 39	26 9	2 57	3 35	1 7	13 20	0 36	19 45	1 41	6 14	0 44	14 35	1 43	31 58	8 6	12 4	12 22	4 44		n.a.
F 12	13 54	28 12	4 19	11 3	2 53	26 8	2 54	3 18	1 7	13 25	0 36	19 44	1 42	6 13	0 44	14 35	1 43	31 58	8 6	12 6	12 23	4 48		n.a.
S 13	14 13	26 49	3 37	10 39	3 6	26 8	2 49	3 0	1 7	13 30	0 36	19 44	1 42	6 12	0 44	14 35	1 43	31 58	8 6	12 8	12 24	4 51		n.a.
S 14	14 31	23 57	2 43	10 17	3 18	26 6	2 45	2 43	1 6	13 34	0 36	19 43	1 42	6 11	0 44	14 35	1 43	31 58	8 6	12 9	12 25	4 54		n.a.
M15	14 50	19 43	1 39	9 56	3 29	26 4	2 40	2 25	1 6	13 39	0 36	19 43	1 42	6 10	0 44	14 35	1 43	31 58	8 5	12 9	12 26	4 58		n.a.
T 16	15 8	14 20	0 27	9 37	3 38	26 2	2 35	2 8	1 6	13 44	0 35	19 43	1 43	6 9	0 44	14 35	1 43	31 58	8 5	12 9	12 27	5 1		n.a.
W17	15 27	8 5	0s48	9 20	3 46	25 59	2 29	1 50	1 5	13 48	0 35	19 42	1 43	6 8	0 44	14 35	1 43	31 58	8 5	12 9	12 28	5 4		n.a.
T 18	15 45	1 17	2 1	9 5	3 53	25 55	2 24	1 33	1 5	13 53	0 35	19 42	1 43	6 8	0 44	14 35	1 43	31 58	8 5	12 10	12 29	5 8		n.a.
F 19	16 2	5s42	3 8	8 53	3 58	25 51	2 18	1 16	1 5	13 57	0 35	19 42	1 43	6 7	0 44	14 35	1 43	31 58	8 5	12 11	12 30	5 11		n.a.
S 20	16 20	12 27	4 3	8 43	4 3	25 46	2 11	0 58	1 4	14 2	0 35	19 41	1 44	6 6	0 44	14 35	1 43	31 57	8 5	12 13	12 32	5 14		n.a.
S 21	16 37	18 30	4 41	8 36	4 5	25 41	2 4	0 41	1 4	14 6	0 35	19 41	1 44	6 5	0 44	14 35	1 43	31 57	8 5	12 17	12 33	5 18		n.a.
M22	16 54	23 23	4 59	8 32	4 7	25 35	1 57	0 24	1 4	14 11	0 35	19 41	1 44	6 4	0 44	14 35	1 43	31 57	8 5	12 20	12 34	5 21		n.a.
T 23	17 10	26 41	4 58	8 31	4 7	25 29	1 50	0 6	1 3	14 15	0 35	19 41	1 44	6 3	0 44	14 35	1 43	31 57	8 5	12 24	12 35	5 24		n.a.
W24	17 27	28 10	4 37	8 32	4 5	25 22	1 42	0n11	1 3	14 20	0 35	19 41	1 45	6 3	0 44	14 35	1 43	31 57	8 5	12 27	12 36	5 28		n.a.
T 25	17 43	27 49	4 1	8 37	4 3	25 15	1 34	0 28	1 3	14 24	0 35	19 41	1 45	6 2	0 44	14 35	1 43	31 57	8 5	12 30	12 37	5 31		n.a.
F 26	17 59	25 49	3 13	8 44	3 59	25 7	1 25	0 45	1 2	14 29	0 35	19 41	1 45	6 1	0 44	14 35	1 43	31 57	8 4	12 32	12 38	5 34		n.a.
S 27	18 14	22 31	2 16	8 54	3 55	24 59	1 16	1 2	1 2	14 33	0 34	19 41	1 46	6 0	0 44	14 35	1 43	31 57	8 4	12 33	12 39	5 38		n.a.
S 28	18 30	18 16	1 14	9 6	3 49	24 50	1 7	1 20	1 1	14 37	0 34	19 41	1 46	6 0	0 45	14 35	1 43	31 57	8 4	12 34	12 40	5 41		n.a.
M29	18 45	13 21	0 10	9 22	3 43	24 41	0 57	1 37	1 1	14 42	0 34	19 41	1 46	5 59	0 45	14 35	1 43	31 57	8 4	12 34	12 42	5 44		n.a.
T 30	18 59	8 2	0n53	9 39	3 35	24 31	0 47	1 54	1 1	14 46	0 34	19 41	1 46	5 58	0 45	14 35	1 43	31 57	8 4	12 34	12 43	5 48		n.a.
W31	19n14	2s30	1n54	9n59	3s27	24n21	0n37	2n11	1s 0	14n51	0s34	19s41	1s47	5s58	0s45	14n34	1n43	31n57	8n 4	12s34	12s44	5n51		n.a.

Julian Day Number = 1169650.5, Delta T = 09h53m06s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°55'02, Lahiri = -24°48'02 Julian Calendar 1 May 1511 BCE == Greg. Calendar 17 Apr. 1511 BCE

The year -1510 astronomical counting style corresponds to year 1511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1511 BCE
geocentric

JUNE 1511 BCE (-1510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 43 26	25♉24'39	1♈17	5♉ 8	24°R 1	8♈21	11♉10	10♒20	16♓53	26♎19	0♋12	27°R25	26♒58	7♈ 5	n.a.	T 1
F 2	15 47 22	26°21'46	13° 7	5°55	24♊ 1	9° 2	11°24	10°21	16°55	26°20	0°14	27♒19	26°55	7°12	n.a.	F 2
S 3	15 51 19	27°18'54	25° 2	6°47	23°58	9°44	11°37	10°21	16°57	26°20	0°15	27°10	26°51	7°19	n.a.	S 3
S 4	15 55 15	28°16'02	7♉ 5	7°43	23°52	10°25	11°51	10°21	16°58	26°20	0°17	26°59	26°48	7°25	n.a.	S 4
M 5	15 59 12	29°13'11	19°18	8°44	23°44	11° 6	12° 4	10°R21	17° 0	26°21	0°19	26°47	26°45	7°32	n.a.	M 5
T 6	16 3 8	0♊10'21	1♊43	9°50	23°34	11°47	12°17	10°21	17° 1	26°21	0°20	26°33	26°42	7°39	n.a.	T 6
W 7	16 7 5	1° 7'32	14°19	11° 1	23°22	12°27	12°31	10°21	17° 3	26°22	0°22	26°21	26°39	7°45	n.a.	W 7
T 8	16 11 2	2° 4'43	27° 7	12°16	23° 7	13° 8	12°44	10°21	17° 4	26°22	0°24	26° 9	26°35	7°52	n.a.	T 8
F 9	16 14 58	3° 1'55	10♋ 6	13°36	22°50	13°49	12°57	10°21	17° 6	26°23	0°25	26° 1	26°32	7°59	n.a.	F 9
S 10	16 18 55	3°59'07	23°17	15° 0	22°31	14°29	13°10	10°20	17° 7	26°24	0°27	25°55	26°29	8° 5	n.a.	S 10
S 11	16 22 51	4°56'20	6♌39	16°28	22° 9	15°10	13°23	10°20	17° 8	26°24	0°29	25°52	26°26	8°12	n.a.	S 11
M12	16 26 48	5°53'33	20°14	18° 1	21°45	15°50	13°36	10°19	17° 9	26°25	0°30	25°51	26°23	8°19	n.a.	M12
T 13	16 30 44	6°50'47	4♍ 2	19°38	21°19	16°31	13°50	10°18	17°11	26°26	0°32	25°51	26°20	8°25	n.a.	T 13
W14	16 34 41	7°48'01	18° 4	21°18	20°52	17°11	14° 3	10°18	17°12	26°26	0°34	25°51	26°16	8°32	n.a.	W14
T 15	16 38 38	8°45'15	2♎20	23° 2	20°22	17°51	14°16	10°17	17°13	26°27	0°36	25°49	26°13	8°39	n.a.	T 15
F 16	16 42 34	9°42'31	16°47	24°49	19°51	18°31	14°29	10°16	17°14	26°28	0°37	25°45	26°10	8°46	n.a.	F 16
S 17	16 46 31	10°39'47	1♏23	26°40	19°18	19°11	14°41	10°15	17°15	26°29	0°39	25°38	26° 7	8°52	n.a.	S 17
S 18	16 50 27	11°37'04	16° 2	28°34	18°44	19°51	14°54	10°13	17°16	26°29	0°41	25°30	26° 4	8°59	n.a.	S 18
M19	16 54 24	12°34'21	0♐36	0♊30	18° 9	20°31	15° 7	10°12	17°17	26°30	0°43	25°19	26° 0	9° 6	n.a.	M19
T 20	16 58 20	13°31'40	14°58	2°28	17°33	21°11	15°20	10°11	17°18	26°31	0°45	25° 9	25°57	9°12	n.a.	T 20
W21	17 2 17	14°29'00	29° 3	4°28	16°57	21°50	15°33	10° 9	17°18	26°32	0°46	24°59	25°54	9°19	n.a.	W21
T 22	17 6 14	15°26'21	12♑45	6°30	16°20	22°30	15°45	10° 7	17°19	26°33	0°48	24°51	25°51	9°26	n.a.	T 22
F 23	17 10 10	16°23'43	26° 3	8°32	15°42	23°10	15°58	10° 6	17°20	26°34	0°50	24°45	25°48	9°32	n.a.	F 23
S 24	17 14 7	17°21'07	8♒57	10°36	15° 5	23°49	16°11	10° 4	17°20	26°35	0°52	24°42	25°45	9°39	n.a.	S 24
S 25	17 18 3	18°18'32	21°29	12°41	14°29	24°28	16°23	10° 2	17°21	26°36	0°54	24°D41	25°41	9°46	n.a.	S 25
M26	17 22 0	19°15'58	3♓43	14°45	13°52	25° 8	16°36	10° 0	17°22	26°37	0°55	24°41	25°38	9°52	n.a.	M26
T 27	17 25 56	20°13'26	15°43	16°50	13°17	25°47	16°48	9°58	17°22	26°38	0°57	24°R42	25°35	9°59	n.a.	T 27
W28	17 29 53	21°10'55	27°36	18°54	12°43	26°26	17° 0	9°56	17°23	26°40	0°59	24°42	25°32	10° 6	n.a.	W28
T 29	17 33 49	22° 8'26	9♈26	20°58	12° 9	27° 5	17°13	9°53	17°23	26°41	1° 1	24°40	25°29	10°12	n.a.	T 29
F 30	17 37 46	23♊ 5'58	21♈18	23♊ 1	11♊37	27♈44	17♉25	9♒51	17♓23	26♎42	1♋ 3	24♒36	25♒26	10♈19	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n28	3n 5	2n48	10n22	3s18	24n10	0n26	2n28	1s 0	14n55	0s34	19s41	1s47	5s57	0s45	14n34	1n42	31n57	8n 4	12s35	12s45	5n54		n.a.
F 2	19 41	8 35	3 36	10 47	3 8	23 59	0 14	2 45	0 59	14 59	0 34	19 41	1 47	5 56	0 45	14 34	1 42	31 56	8 4	12 37	12 46	5 57		n.a.
S 3	19 55	13 48	4 15	11 13	2 58	23 47	0 3	3 1	0 59	15 3	0 34	19 41	1 47	5 56	0 45	14 34	1 42	31 56	8 4	12 40	12 47	6 1		n.a.
S 4	20 8	18 33	4 42	11 42	2 47	23 35	0s 9	3 18	0 58	15 8	0 34	19 41	1 48	5 55	0 45	14 34	1 42	31 56	8 4	12 44	12 48	6 4		n.a.
M 5	20 21	22 38	4 57	12 13	2 36	23 22	0 21	3 35	0 58	15 12	0 34	19 41	1 48	5 55	0 45	14 34	1 42	31 56	8 4	12 49	12 49	6 7		n.a.
T 6	20 33	25 45	4 59	12 45	2 24	23 9	0 34	3 52	0 57	15 16	0 34	19 42	1 48	5 54	0 45	14 33	1 42	31 56	8 4	12 53	12 50	6 11		n.a.
W 7	20 45	27 39	4 45	13 19	2 12	22 55	0 47	4 8	0 57	15 20	0 34	19 42	1 48	5 53	0 45	14 33	1 42	31 56	8 4	12 58	12 51	6 14		n.a.
T 8	20 57	28 8	4 18	13 54	2 0	22 41	1 0	4 25	0 57	15 24	0 34	19 42	1 49	5 53	0 45	14 33	1 42	31 56	8 4	13 2	12 53	6 17		n.a.
F 9	21 9	27 5	3 37	14 31	1 47	22 27	1 14	4 41	0 56	15 29	0 33	19 43	1 49	5 52	0 45	14 33	1 42	31 56	8 4	13 5	12 54	6 21		n.a.
S 10	21 20	24 30	2 43	15 8	1 34	22 12	1 27	4 58	0 56	15 33	0 33	19 43	1 49	5 52	0 45	14 32	1 42	31 56	8 4	13 7	12 55	6 24		n.a.
S 11	21 30	20 33	1 40	15 46	1 21	21 57	1 41	5 14	0 55	15 37	0 33	19 43	1 49	5 51	0 45	14 32	1 42	31 56	8 4	13 8	12 56	6 27		n.a.
M12	21 41	15 28	0 30	16 25	1 8	21 41	1 55	5 30	0 55	15 41	0 33	19 44	1 50	5 51	0 45	14 32	1 42	31 56	8 4	13 8	12 57	6 30		n.a.
T 13	21 51	9 32	0s43	17 5	0 55	21 26	2 10	5 46	0 54	15 45	0 33	19 44	1 50	5 51	0 45	14 32	1 42	31 56	8 4	13 8	12 58	6 34		n.a.
W14	22 0	3 3	1 55	17 44	0 42	21 10	2 24	6 3	0 54	15 49	0 33	19 45	1 50	5 50	0 45	14 31	1 42	31 56	8 4	13 8	12 59	6 37		n.a.
T 15	22 10	3s41	3 0	18 24	0 29	20 53	2 38	6 19	0 53	15 53	0 33	19 45	1 50	5 50	0 45	14 31	1 42	31 56	8 4	13 9	13 0	6 40		n.a.
F 16	22 19	10 19	3 55	19 3	0 17	20 37	2 52	6 35	0 53	15 57	0 33	19 46	1 51	5 49	0 45	14 31	1 42	31 56	8 4	13 10	13 1	6 44		n.a.
S 17	22 27	16 27	4 35	19 41	0 5	20 20	3 6	6 51	0 52	16 1	0 33	19 46	1 51	5 49	0 45	14 30	1 42	31 56	8 4	13 12	13 2	6 47		n.a.
S 18	22 35	21 40	4 57	20 19	0n 7	20 4	3 20	7 6	0 52	16 5	0 33	19 47	1 51	5 49	0 45	14 30	1 42	31 56	8 4	13 15	13 4	6 50		n.a.
M19	22 43	25 32	5 0	20 55	0 18	19 47	3 34	7 22	0 51	16 9	0 33	19 47	1 51	5 48	0 45	14 30	1 42	31 56	8 4	13 19	13 5	6 53		n.a.
T 20	22 50	27 43	4 44	21 30	0 29	19 30	3 47	7 38	0 50	16 12	0 33	19 48	1 52	5 48	0 45	14 29	1 42	31 56	8 4	13 22	13 6	6 57		n.a.
W21	22 57	28 3	4 11	22 4	0 39	19 14	4 1	7 53	0 50	16 16	0 33	19 49	1 52	5 48	0 45	14 29	1 41	31 56	8 4	13 26	13 7	7 0		n.a.
T 22	23 4	26 37	3 23	22 35	0 49	18 58	4 13	8 9	0 49	16 20	0 33	19 49	1 52	5 47	0 45	14 29	1 41	31 56	8 4	13 28	13 8	7 3		n.a.
F 23	23 10	23 43	2 26	23 5	0 58	18 41	4 26	8 24	0 49	16 24	0 33	19 50	1 52	5 47	0 45	14 28	1 41	31 56	8 4	13 30	13 9	7 7		n.a.
S 24	23 16	19 40	1 23	23 32	1 6	18 26	4 37	8 40	0 48	16 28	0 32	19 51	1 53	5 47	0 45	14 28	1 41	31 56	8 4	13 31	13 10	7 10		n.a.
S 25	23 21	14 52	0 17	23 57	1 14	18 11	4 49	8 55	0 48	16 31	0 32	19 52	1 53	5 47	0 45	14 27	1 41	31 56	8 4	13 32	13 11	7 13		n.a.
M26	23 26	9 35	0n48	24 19	1 20	17 56	4 59	9 10	0 47	16 35	0 32	19 52	1 53	5 47	0 46	14 27	1 41	31 56	8 4	13 32	13 12	7 16		n.a.
T 27	23 30	4 3	1 50	24 39	1 26	17 41	5 9	9 25	0 46	16 39	0 32	19 53	1 53	5 46	0 46	14 26	1 41	31 56	8 4	13 32	13 13	7 20		n.a.
W28	23 34	1n34	2 46	24 55	1 32	17 28	5 19	9 40	0 46	16 42	0 32	19 54	1 54	5 46	0 46	14 26	1 41	31 56	8 4	13 32	13 14	7 23		n.a.
T 29	23 38	7 5	3 35	25 10	1 36	17 15	5 28	9 55	0 45	16 46	0 32	19 55	1 54	5 46	0 46	14 26	1 41	31 56	8 4	13 32	13 16	7 26		n.a.
F 30	23n41	12n23	4n15	25n21	1n40	17n 3	5s36	10n10	0s45	16n49	0s32	19s56	1s54	5s46	0s46	14n25	1n41	31n56	8n 4	13s33	13s17	7n29		n.a.

Julian Day Number = 1169681.5, Delta T = 09h53m04s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'58, Lahiri = -24°47'58 Julian Calendar 1 June 1511 BCE == Greg. Calendar 18 May 1511 BCE

The year -1510 astronomical counting style corresponds to year 1511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1511 BCE
geocentric

JULY 1511 BCE (-1510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 41 43	24♊ 3'32	3♉17	25♊ 3	11°R 7	28♈23	17♉37	9°R49	17♓24	26♎43	1♋ 5	24°R30	25♒22	10♈26	n.a.	S 1
S 2	17 45 39	25° 1'08	15°27	27° 4	10♊39	29° 2	17°49	9♒46	17°24	26°44	1° 6	24♒22	25°19	10°32	n.a.	S 2
M 3	17 49 36	25°58'45	27°50	29° 5	10°12	29°40	18° 1	9°43	17°24	26°46	1° 8	24°12	25°16	10°39	n.a.	M 3
T 4	17 53 32	26°56'24	10♊27	1♋ 4	9°47	0♉19	18°13	9°41	17°24	26°47	1°10	24° 2	25°13	10°46	n.a.	T 4
W 5	17 57 29	27°54'04	23°20	3° 2	9°25	0°57	18°25	9°38	17°24	26°48	1°12	23°52	25°10	10°53	n.a.	W 5
T 6	18 1 25	28°51'46	6♋28	4°58	9° 5	1°36	18°37	9°35	17°25	26°50	1°14	23°44	25° 6	10°59	n.a.	T 6
F 7	18 5 22	29°49'30	19°49	6°53	8°46	2°14	18°49	9°32	17°R25	26°51	1°16	23°37	25° 3	11° 6	n.a.	F 7
S 8	18 9 18	0♋47'15	3♌22	8°47	8°31	2°52	19° 1	9°29	17°25	26°52	1°18	23°33	25° 0	11°13	n.a.	S 8
S 9	18 13 15	1°45'01	17° 4	10°40	8°17	3°30	19°13	9°26	17°24	26°54	1°20	23°D31	24°57	11°19	n.a.	S 9
M10	18 17 12	2°42'49	0♍55	12°31	8° 6	4° 8	19°24	9°23	17°24	26°55	1°21	23°31	24°54	11°26	n.a.	M10
T 11	18 21 8	3°40'38	14°54	14°21	7°57	4°46	19°36	9°19	17°24	26°57	1°23	23°32	24°51	11°33	n.a.	T 11
W12	18 25 5	4°38'28	28°59	16° 9	7°51	5°24	19°47	9°16	17°24	26°58	1°25	23°R33	24°47	11°39	n.a.	W12
T 13	18 29 1	5°36'19	13♎ 9	17°56	7°47	6° 2	19°58	9°12	17°24	27° 0	1°27	23°33	24°44	11°46	n.a.	T 13
F 14	18 32 58	6°34'12	27°22	19°41	7°D45	6°39	20°10	9° 9	17°23	27° 1	1°29	23°31	24°41	11°53	n.a.	F 14
S 15	18 36 54	7°32'07	11♏38	21°26	7°46	7°17	20°21	9° 5	17°23	27° 3	1°31	23°28	24°38	11°59	n.a.	S 15
S 16	18 40 51	8°30'02	25°51	23° 9	7°49	7°54	20°32	9° 2	17°23	27° 5	1°33	23°22	24°35	12° 6	n.a.	S 16
M17	18 44 47	9°28'00	9♐58	24°50	7°54	8°32	20°43	8°58	17°22	27° 6	1°34	23°15	24°32	12°13	n.a.	M17
T 18	18 48 44	10°25'59	23°55	26°30	8° 2	9° 9	20°54	8°54	17°22	27° 8	1°36	23° 8	24°28	12°19	n.a.	T 18
W19	18 52 41	11°24'00	7♑37	28° 9	8°11	9°46	21° 5	8°50	17°21	27°10	1°38	23° 2	24°25	12°26	n.a.	W19
T 20	18 56 37	12°22'03	21° 2	29°47	8°23	10°23	21°16	8°46	17°20	27°11	1°40	22°57	24°22	12°33	n.a.	T 20
F 21	19 0 34	13°20'07	4♒ 8	1♌24	8°37	11° 0	21°26	8°42	17°20	27°13	1°42	22°53	24°19	12°40	n.a.	F 21
S 22	19 4 30	14°18'14	16°54	2°59	8°52	11°37	21°37	8°38	17°19	27°15	1°44	22°D52	24°16	12°46	n.a.	S 22
S 23	19 8 27	15°16'22	29°22	4°33	9°10	12°13	21°48	8°34	17°18	27°16	1°45	22°52	24°13	12°53	n.a.	S 23
M24	19 12 23	16°14'33	11♓35	6° 5	9°30	12°50	21°58	8°30	17°17	27°18	1°47	22°53	24° 9	13° 0	n.a.	M24
T 25	19 16 20	17°12'45	23°36	7°37	9°51	13°26	22° 8	8°26	17°17	27°20	1°49	22°55	24° 6	13° 6	n.a.	T 25
W26	19 20 16	18°11'00	5♈30	9° 7	10°14	14° 3	22°19	8°22	17°16	27°22	1°51	22°56	24° 3	13°13	n.a.	W26
T 27	19 24 13	19° 9'17	17°20	10°35	10°39	14°39	22°29	8°17	17°15	27°24	1°53	22°R57	24° 0	13°20	n.a.	T 27
F 28	19 28 10	20° 7'36	29°14	12° 3	11° 6	15°15	22°39	8°13	17°14	27°26	1°55	22°57	23°57	13°26	n.a.	F 28
S 29	19 32 6	21° 5'58	11♉14	13°29	11°34	15°51	22°49	8° 9	17°13	27°27	1°56	22°55	23°53	13°33	n.a.	S 29
S 30	19 36 3	22° 4'21	23°27	14°54	12° 4	16°27	22°58	8° 4	17°12	27°29	1°58	22°52	23°50	13°40	n.a.	S 30
M31	19 39 59	23♋ 2'47	5♊54	16♌18	12♊35	17♉ 3	23♉ 8	8♒ 0	17♓11	27♎31	2♋ 0	22♒47	23♒47	13♈46	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23n44	17n16	4n44	25n30	1n43	16n51	5s43	10n24	0s44	16n53	0s32	19s57	1s54	5s46	0s46	14n25	1n41	31n56	8n 4	13s36	13s18	7n33		n.a.
S 2	23 47	21 33	5 1	25 36	1 46	16 41	5 50	10 39	0 43	16 56	0 32	19 58	1 54	5 46	0 46	14 24	1 41	31 56	8 4	13 38	13 19	7 36		n.a.
M 3	23 49	24 57	5 4	25 40	1 47	16 31	5 56	10 54	0 43	17 0	0 32	19 59	1 55	5 46	0 46	14 24	1 41	31 56	8 4	13 42	13 20	7 39		n.a.
T 4	23 50	27 14	4 52	25 41	1 48	16 22	6 1	11 8	0 42	17 3	0 32	20 0	1 55	5 46	0 46	14 23	1 41	31 56	8 4	13 45	13 21	7 42		n.a.
W 5	23 51	28 7	4 26	25 39	1 49	16 14	6 6	11 22	0 41	17 7	0 32	20 1	1 55	5 46	0 46	14 23	1 41	31 56	8 4	13 48	13 22	7 46		n.a.
T 6	23 52	27 27	3 45	25 35	1 49	16 7	6 10	11 36	0 41	17 10	0 32	20 2	1 55	5 46	0 46	14 22	1 41	31 56	8 4	13 51	13 23	7 49		n.a.
F 7	23 52	25 12	2 51	25 29	1 48	16 1	6 14	11 50	0 40	17 14	0 32	20 3	1 56	5 46	0 46	14 22	1 41	31 56	8 4	13 53	13 24	7 52		n.a.
S 8	23 52	21 29	1 46	25 21	1 47	15 55	6 17	12 4	0 40	17 17	0 32	20 4	1 56	5 46	0 46	14 21	1 41	31 56	8 4	13 55	13 25	7 55		n.a.
S 9	23 52	16 33	0 35	25 11	1 45	15 51	6 19	12 18	0 39	17 20	0 32	20 5	1 56	5 46	0 46	14 21	1 41	31 56	8 4	13 55	13 26	7 59		n.a.
M10	23 51	10 43	0s40	24 58	1 43	15 48	6 21	12 32	0 38	17 23	0 32	20 6	1 56	5 46	0 46	14 20	1 41	31 56	8 4	13 55	13 28	8 2		n.a.
T 11	23 49	4 20	1 53	24 44	1 40	15 45	6 22	12 45	0 37	17 27	0 32	20 7	1 56	5 46	0 46	14 19	1 41	31 57	8 5	13 55	13 29	8 5		n.a.
W12	23 47	2s19	2 59	24 28	1 37	15 44	6 22	12 59	0 37	17 30	0 32	20 8	1 57	5 46	0 46	14 19	1 41	31 57	8 5	13 55	13 30	8 8		n.a.
T 13	23 45	8 53	3 55	24 11	1 33	15 43	6 22	13 12	0 36	17 33	0 31	20 9	1 57	5 46	0 46	14 18	1 41	31 57	8 5	13 55	13 31	8 11		n.a.
F 14	23 42	15 1	4 37	23 52	1 29	15 43	6 22	13 26	0 35	17 36	0 31	20 10	1 57	5 47	0 46	14 18	1 41	31 57	8 5	13 55	13 32	8 15		n.a.
S 15	23 39	20 22	5 2	23 31	1 24	15 44	6 21	13 39	0 35	17 39	0 31	20 11	1 57	5 47	0 46	14 17	1 41	31 57	8 5	13 57	13 33	8 18		n.a.
S 16	23 36	24 33	5 8	23 9	1 20	15 46	6 20	13 52	0 34	17 42	0 31	20 13	1 57	5 47	0 46	14 17	1 40	31 57	8 5	13 58	13 34	8 21		n.a.
M17	23 32	27 13	4 55	22 46	1 15	15 48	6 18	14 5	0 33	17 45	0 31	20 14	1 58	5 47	0 46	14 16	1 40	31 57	8 5	14 1	13 35	8 24		n.a.
T 18	23 27	28 9	4 25	22 22	1 9	15 51	6 16	14 17	0 33	17 48	0 31	20 15	1 58	5 47	0 46	14 15	1 40	31 57	8 5	14 3	13 36	8 28		n.a.
W19	23 22	27 19	3 40	21 56	1 3	15 55	6 14	14 30	0 32	17 51	0 31	20 16	1 58	5 48	0 46	14 15	1 40	31 57	8 5	14 5	13 37	8 31		n.a.
T 20	23 17	24 54	2 44	21 30	0 57	16 0	6 11	14 43	0 31	17 54	0 31	20 17	1 58	5 48	0 46	14 14	1 40	31 57	8 5	14 7	13 38	8 34		n.a.
F 21	23 11	21 11	1 40	21 2	0 51	16 5	6 8	14 55	0 30	17 57	0 31	20 19	1 58	5 48	0 46	14 14	1 40	31 57	8 6	14 8	13 39	8 37		n.a.
S 22	23 5	16 34	0 32	20 34	0 45	16 10	6 5	15 7	0 30	18 0	0 31	20 20	1 58	5 48	0 46	14 13	1 40	31 57	8 6	14 9	13 40	8 40		n.a.
S 23	22 59	11 21	0n35	20 5	0 38	16 16	6 1	15 20	0 29	18 3	0 31	20 21	1 59	5 49	0 46	14 12	1 40	31 57	8 6	14 9	13 42	8 44		n.a.
M24	22 52	5 48	1 40	19 35	0 31	16 23	5 58	15 32	0 28	18 5	0 31	20 22	1 59	5 49	0 46	14 12	1 40	31 58	8 6	14 8	13 43	8 47		n.a.
T 25	22 45	0 9	2 40	19 5	0 24	16 30	5 53	15 43	0 27	18 8	0 31	20 24	1 59	5 50	0 47	14 11	1 40	31 58	8 6	14 8	13 44	8 50		n.a.
W26	22 37	5n27	3 32	18 34	0 16	16 38	5 49	15 55	0 26	18 11	0 31	20 25	1 59	5 50	0 47	14 10	1 40	31 58	8 6	14 7	13 45	8 53		n.a.
T 27	22 29	10 50	4 14	18 2	0 9	16 46	5 45	16 7	0 26	18 14	0 31	20 26	1 59	5 50	0 47	14 10	1 40	31 58	8 6	14 7	13 46	8 56		n.a.
F 28	22 20	15 51	4 46	17 30	0 1	16 54	5 40	16 18	0 25	18 16	0 31	20 28	1 59	5 51	0 47	14 9	1 40	31 58	8 6	14 7	13 47	9 0		n.a.
S 29	22 11	20 18	5 6	16 58	0s 7	17 3	5 35	16 30	0 24	18 19	0 31	20 29	2 0	5 51	0 47	14 8	1 40	31 58	8 7	14 8	13 48	9 3		n.a.
S 30	22 2	24 0	5 12	16 25	0 15	17 11	5 30	16 41	0 23	18 21	0 31	20 30	2 0	5 52	0 47	14 8	1 40	31 58	8 7	14 9	13 49	9 6		n.a.
M31	21n52	26n40	5n 4	15n52	0s23	17n20	5s25	16n52	0s22	18n24	0s31	20s32	2s 0	5s52	0s47	14n 7	1n40	31n58	8n 7	14s10	13s50	9n 9		n.a.

Julian Day Number = 1169711.5, Delta T = 09h53m02s
Ecliptic obliquity = 23°52'26, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'54, Lahiri = -24°47'54 Julian Calendar 1 July 1511 BCE == Greg. Calendar 17 June 1511 BCE

The year -1510 astronomical counting style corresponds to year 1511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1511 BCE
geocentric

AUGUST 1511 BCE (-1510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 43 56	24♋ 1'16	18♊40	17♌40	13♊ 8	17♉38	23♉18	7°R55	17°R 9	27♌33	2♋ 2	22°R43	23♒44	13♈53	n.a.	T 1
W 2	19 47 52	24°59'46	1♋45	19° 1	13°42	18°14	23°27	7♒51	17♓ 8	27°35	2° 3	22♒38	23°41	14° 0	n.a.	W 2
T 3	19 51 49	25°58'19	15°10	20°20	14°17	18°49	23°37	7°46	17° 7	27°37	2° 5	22°34	23°38	14° 7	n.a.	T 3
F 4	19 55 45	26°56'54	28°53	21°38	14°54	19°25	23°46	7°42	17° 6	27°39	2° 7	22°32	23°34	14°13	n.a.	F 4
S 5	19 59 42	27°55'31	12♌51	22°55	15°32	20° 0	23°55	7°37	17° 4	27°41	2° 9	22°30	23°31	14°20	n.a.	S 5
S 6	20 3 39	28°54'09	27° 0	24° 9	16°11	20°35	24° 4	7°32	17° 3	27°43	2°10	22°D30	23°28	14°27	n.a.	S 6
M 7	20 7 35	29°52'50	11♍16	25°22	16°51	21°10	24°13	7°28	17° 1	27°45	2°12	22°31	23°25	14°33	n.a.	M 7
T 8	20 11 32	0♌51'33	25°36	26°34	17°32	21°44	24°22	7°23	17° 0	27°47	2°14	22°32	23°22	14°40	n.a.	T 8
W 9	20 15 28	1°50'17	9♎55	27°43	18°14	22°19	24°31	7°18	16°58	27°49	2°15	22°33	23°18	14°47	n.a.	W 9
T 10	20 19 25	2°49'04	24°11	28°51	18°58	22°53	24°39	7°14	16°57	27°51	2°17	22°34	23°15	14°53	n.a.	T 10
F 11	20 23 21	3°47'52	8♏21	29°56	19°42	23°28	24°48	7° 9	16°55	27°53	2°19	22°R34	23°12	15° 0	n.a.	F 11
S 12	20 27 18	4°46'42	22°24	0♍59	20°27	24° 2	24°56	7° 4	16°54	27°55	2°20	22°34	23° 9	15° 7	n.a.	S 12
S 13	20 31 14	5°45'34	6♐17	2° 0	21°13	24°36	25° 4	6°59	16°52	27°57	2°22	22°32	23° 6	15°13	n.a.	S 13
M14	20 35 11	6°44'28	19°59	2°58	22° 0	25°10	25°12	6°55	16°50	28° 0	2°24	22°30	23° 3	15°20	n.a.	M14
T 15	20 39 7	7°43'24	3♑28	3°53	22°48	25°44	25°20	6°50	16°49	28° 2	2°25	22°28	22°59	15°27	n.a.	T 15
W16	20 43 4	8°42'22	16°45	4°46	23°37	26°17	25°28	6°45	16°47	28° 4	2°27	22°26	22°56	15°34	n.a.	W16
T 17	20 47 1	9°41'22	29°47	5°35	24°26	26°51	25°35	6°41	16°45	28° 6	2°28	22°25	22°53	15°40	n.a.	T 17
F 18	20 50 57	10°40'24	12♒34	6°20	25°17	27°24	25°43	6°36	16°43	28° 8	2°30	22°24	22°50	15°47	n.a.	F 18
S 19	20 54 54	11°39'28	25° 7	7° 2	26° 8	27°57	25°50	6°31	16°41	28°10	2°31	22°D24	22°47	15°54	n.a.	S 19
S 20	20 58 50	12°38'34	7♓27	7°40	26°59	28°30	25°57	6°26	16°40	28°12	2°33	22°24	22°44	16° 0	n.a.	S 20
M21	21 2 47	13°37'43	19°35	8°13	27°52	29° 3	26° 4	6°22	16°38	28°15	2°34	22°25	22°40	16° 7	n.a.	M21
T 22	21 6 43	14°36'54	1♈34	8°42	28°45	29°36	26°11	6°17	16°36	28°17	2°36	22°26	22°37	16°14	n.a.	T 22
W23	21 10 40	15°36'07	13°26	9° 5	29°39	0♊ 8	26°18	6°12	16°34	28°19	2°37	22°26	22°34	16°20	n.a.	W23
T 24	21 14 36	16°35'23	25°17	9°22	0♋33	0°41	26°25	6° 8	16°32	28°21	2°39	22°27	22°31	16°27	n.a.	T 24
F 25	21 18 33	17°34'42	7♉10	9°33	1°28	1°13	26°31	6° 3	16°30	28°23	2°40	22°27	22°28	16°34	n.a.	F 25
S 26	21 22 29	18°34'03	19° 9	9°R38	2°24	1°45	26°38	5°59	16°27	28°26	2°42	22°R27	22°24	16°41	n.a.	S 26
S 27	21 26 26	19°33'26	1♊20	9°36	3°20	2°17	26°44	5°54	16°25	28°28	2°43	22°27	22°21	16°47	n.a.	S 27
M28	21 30 23	20°32'52	13°46	9°26	4°17	2°49	26°50	5°50	16°23	28°30	2°44	22°27	22°18	16°54	n.a.	M28
T 29	21 34 19	21°32'20	26°32	9° 8	5°14	3°20	26°56	5°45	16°21	28°32	2°46	22°27	22°15	17° 1	n.a.	T 29
W30	21 38 16	22°31'51	9♋41	8°42	6°12	3°51	27° 1	5°41	16°19	28°34	2°47	22°D27	22°12	17° 7	n.a.	W30
T 31	21 42 12	23♌31'24	23♋14	8♍ 8	7♋10	4♊23	27♉ 7	5♒36	16♓17	28♌37	2♋48	22♒27	22♒ 9	17♈14	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	21n42	28n 3	4n41	15n19	0s31	17n30	5s20	17n 3	0s22	18n26	0s31	20s33	2s 0	5s53	0s47	14n 6	1n40	31n59	8n 7	14s12	13s51	9n12			n.a.
W 2	21 31	27 55	4 3	14 46	0 40	17 39	5 15	17 14	0 21	18 29	0 31	20 34	2 0	5 53	0 47	14 5	1 40	31 59	8 7	14 13	13 52	9 15			n.a.
T 3	21 20	26 9	3 11	14 13	0 48	17 49	5 9	17 25	0 20	18 31	0 31	20 36	2 0	5 54	0 47	14 5	1 40	31 59	8 7	14 14	13 53	9 19			n.a.
F 4	21 9	22 49	2 6	13 39	0 57	17 58	5 4	17 36	0 19	18 34	0 31	20 37	2 0	5 54	0 47	14 4	1 40	31 59	8 8	14 15	13 54	9 22			n.a.
S 5	20 57	18 6	0 53	13 6	1 5	18 8	4 58	17 46	0 18	18 36	0 31	20 38	2 0	5 55	0 47	14 3	1 40	31 59	8 8	14 16	13 55	9 25			n.a.
S 6	20 45	12 21	0s25	12 33	1 14	18 18	4 52	17 56	0 17	18 38	0 31	20 39	2 1	5 55	0 47	14 3	1 40	31 59	8 8	14 16	13 56	9 28			n.a.
M 7	20 33	5 54	1 42	12 0	1 22	18 28	4 46	18 7	0 16	18 41	0 30	20 41	2 1	5 56	0 47	14 2	1 40	31 59	8 8	14 16	13 58	9 31			n.a.
T 8	20 20	0s51	2 52	11 28	1 31	18 38	4 40	18 17	0 16	18 43	0 30	20 42	2 1	5 56	0 47	14 1	1 40	31 59	8 8	14 15	13 59	9 34			n.a.
W 9	20 7	7 33	3 52	10 56	1 40	18 47	4 34	18 27	0 15	18 45	0 30	20 43	2 1	5 57	0 47	14 0	1 40	32 0	8 8	14 15	14 0	9 38			n.a.
T 10	19 53	13 50	4 38	10 24	1 48	18 57	4 28	18 36	0 14	18 47	0 30	20 45	2 1	5 58	0 47	14 0	1 40	32 0	8 9	14 14	14 1	9 41			n.a.
F 11	19 39	19 21	5 6	9 53	1 57	19 7	4 22	18 46	0 13	18 49	0 30	20 46	2 1	5 58	0 47	13 59	1 40	32 0	8 9	14 14	14 2	9 44			n.a.
S 12	19 25	23 46	5 15	9 22	2 5	19 16	4 16	18 56	0 12	18 51	0 30	20 47	2 1	5 59	0 47	13 58	1 40	32 0	8 9	14 15	14 3	9 47			n.a.
S 13	19 10	26 46	5 6	8 53	2 14	19 25	4 10	19 5	0 11	18 53	0 30	20 49	2 1	6 0	0 47	13 57	1 40	32 0	8 9	14 15	14 4	9 50			n.a.
M14	18 55	28 8	4 40	8 24	2 22	19 35	4 4	19 14	0 10	18 55	0 30	20 50	2 1	6 0	0 47	13 57	1 40	32 0	8 9	14 16	14 5	9 53			n.a.
T 15	18 40	27 48	3 58	7 56	2 30	19 44	3 57	19 24	0 9	18 57	0 30	20 51	2 1	6 1	0 47	13 56	1 40	32 1	8 10	14 16	14 6	9 57			n.a.
W16	18 25	25 51	3 5	7 30	2 38	19 52	3 51	19 33	0 8	18 59	0 30	20 53	2 1	6 2	0 47	13 55	1 40	32 1	8 10	14 17	14 7	10 0			n.a.
T 17	18 9	22 33	2 2	7 4	2 45	20 1	3 45	19 41	0 7	19 1	0 30	20 54	2 2	6 3	0 47	13 54	1 40	32 1	8 10	14 18	14 8	10 3			n.a.
F 18	17 53	18 12	0 54	6 41	2 53	20 9	3 38	19 50	0 6	19 3	0 30	20 55	2 2	6 3	0 47	13 54	1 40	32 1	8 10	14 18	14 9	10 6			n.a.
S 19	17 36	13 9	0n15	6 19	3 0	20 17	3 32	19 59	0 5	19 5	0 30	20 56	2 2	6 4	0 47	13 53	1 40	32 1	8 10	14 18	14 10	10 9			n.a.
S 20	17 19	7 39	1 22	5 58	3 6	20 25	3 26	20 7	0 4	19 7	0 30	20 58	2 2	6 5	0 47	13 52	1 40	32 2	8 11	14 18	14 11	10 12			n.a.
M21	17 2	1 59	2 25	5 40	3 13	20 32	3 19	20 16	0 3	19 8	0 30	20 59	2 2	6 6	0 47	13 51	1 40	32 2	8 11	14 18	14 12	10 15			n.a.
T 22	16 45	3n41	3 20	5 24	3 18	20 39	3 13	20 24	0 2	19 10	0 30	21 0	2 2	6 6	0 47	13 50	1 40	32 2	8 11	14 17	14 13	10 18			n.a.
W23	16 27	9 10	4 7	5 11	3 23	20 46	3 6	20 32	0 1	19 12	0 30	21 1	2 2	6 7	0 47	13 50	1 40	32 2	8 11	14 17	14 14	10 22			n.a.
T 24	16 9	14 19	4 42	5 0	3 28	20 52	3 0	20 40	0 0	19 13	0 30	21 3	2 2	6 8	0 47	13 49	1 40	32 2	8 12	14 17	14 16	10 25			n.a.
F 25	15 51	18 57	5 6	4 52	3 31	20 58	2 54	20 47	0n 1	19 15	0 30	21 4	2 2	6 9	0 47	13 48	1 40	32 3	8 12	14 17	14 17	10 28			n.a.
S 26	15 32	22 53	5 17	4 48	3 34	21 4	2 47	20 55	0 2	19 16	0 30	21 5	2 2	6 10	0 47	13 47	1 40	32 3	8 12	14 17	14 18	10 31			n.a.
S 27	15 13	25 54	5 13	4 48	3 35	21 9	2 41	21 3	0 3	19 18	0 30	21 6	2 2	6 11	0 47	13 47	1 40	32 3	8 12	14 17	14 19	10 34			n.a.
M28	14 54	27 45	4 56	4 51	3 36	21 13	2 35	21 10	0 4	19 19	0 30	21 7	2 2	6 11	0 47	13 46	1 40	32 3	8 13	14 17	14 20	10 37			n.a.
T 29	14 35	28 13	4 23	4 59	3 35	21 18	2 29	21 17	0 5	19 21	0 30	21 8	2 2	6 12	0 47	13 45	1 40	32 3	8 13	14 17	14 21	10 40			n.a.
W30	14 15	27 6	3 36	5 11	3 32	21 21	2 22	21 24	0 6	19 22	0 30	21 10	2 2	6 13	0 47	13 44	1 40	32 4	8 13	14 17	14 22	10 43			n.a.
T 31	13n55	24n23	2n35	5n27	3s28	21n25	2s16	21n31	0n 7	19n23	0s30	21s11	2s 2	6s14	0s47	13n43	1n40	32n 4	8n13	14s17	14s23	10n46			n.a.

Julian Day Number = 1169742.5, Delta T = 09h53m01s
Ecliptic obliquity = 23°52'26, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'50, Lahiri = -24°47'49 Julian Calendar 1 Aug. 1511 BCE == Greg. Calendar 18 July 1511 BCE

The year -1510 astronomical counting style corresponds to year 1511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1511 BCE
geocentric

SEPTEMBER 1511 BCE (-1510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	21 46 9	24♌31'00	7♌10	7°R26	8♋ 9	4♊53	27♉12	5°R32	16°R14	28♌39	2♋50	22♒27	22♒ 5	17♈21	n.a.	F 1
S 2	21 50 5	25°30'38	21°27	6♍36	9° 8	5°24	27°17	5♒28	16♓12	28°41	2°51	22°R27	22° 2	17°27	n.a.	S 2
S 3	21 54 2	26°30'17	6♍ 1	5°39	10° 8	5°55	27°22	5°23	16°10	28°43	2°52	22°27	21°59	17°34	n.a.	S 3
M 4	21 57 58	27°29'59	20°46	4°36	11° 8	6°25	27°27	5°19	16° 8	28°46	2°53	22°27	21°56	17°41	n.a.	M 4
T 5	22 1 55	28°29'43	5♎33	3°27	12° 8	6°55	27°32	5°15	16° 5	28°48	2°54	22°26	21°53	17°48	n.a.	T 5
W 6	22 5 51	29°29'29	20°16	2°15	13° 9	7°25	27°36	5°11	16° 3	28°50	2°56	22°26	21°50	17°54	n.a.	W 6
T 7	22 9 48	0♍29'17	4♏49	1° 1	14°11	7°55	27°41	5° 7	16° 1	28°52	2°57	22°25	21°46	18° 1	n.a.	T 7
F 8	22 13 45	1°29'07	19° 8	29♌47	15°12	8°24	27°45	5° 3	15°58	28°55	2°58	22°24	21°43	18° 8	n.a.	F 8
S 9	22 17 41	2°28'59	3♐ 9	28°36	16°14	8°53	27°49	4°59	15°56	28°57	2°59	22°D24	21°40	18°14	n.a.	S 9
S 10	22 21 38	3°28'52	16°53	27°30	17°17	9°22	27°53	4°55	15°54	28°59	3° 0	22°24	21°37	18°21	n.a.	S 10
M11	22 25 34	4°28'48	0♑18	26°31	18°20	9°51	27°56	4°51	15°51	29° 1	3° 1	22°25	21°34	18°28	n.a.	M11
T 12	22 29 31	5°28'45	13°27	25°39	19°23	10°20	28° 0	4°48	15°49	29° 4	3° 2	22°26	21°30	18°34	n.a.	T 12
W13	22 33 27	6°28'44	26°20	24°58	20°26	10°48	28° 3	4°44	15°46	29° 6	3° 3	22°27	21°27	18°41	n.a.	W13
T 14	22 37 24	7°28'44	9♒ 0	24°27	21°30	11°16	28° 6	4°40	15°44	29° 8	3° 4	22°28	21°24	18°48	n.a.	T 14
F 15	22 41 20	8°28'47	21°28	24° 8	22°34	11°44	28° 9	4°37	15°41	29°10	3° 5	22°R29	21°21	18°55	n.a.	F 15
S 16	22 45 17	9°28'52	3♓46	24°D 0	23°39	12°12	28°12	4°33	15°39	29°12	3° 6	22°28	21°18	19° 1	n.a.	S 16
S 17	22 49 14	10°28'58	15°54	24° 4	24°44	12°39	28°14	4°30	15°37	29°15	3° 7	22°27	21°15	19° 8	n.a.	S 17
M18	22 53 10	11°29'07	27°56	24°18	25°49	13° 6	28°16	4°27	15°34	29°17	3° 8	22°25	21°11	19°15	n.a.	M18
T 19	22 57 7	12°29'17	9♈51	24°43	26°54	13°33	28°19	4°24	15°32	29°19	3° 9	22°22	21° 8	19°21	n.a.	T 19
W20	23 1 3	13°29'30	21°42	25°17	28° 0	13°59	28°20	4°20	15°29	29°21	3°10	22°18	21° 5	19°28	n.a.	W20
T 21	23 5 0	14°29'45	3♉33	26° 0	29° 6	14°26	28°22	4°17	15°27	29°23	3°10	22°14	21° 2	19°35	n.a.	T 21
F 22	23 8 56	15°30'02	15°25	26°50	0♌12	14°52	28°24	4°14	15°24	29°26	3°11	22°11	20°59	19°41	n.a.	F 22
S 23	23 12 53	16°30'21	27°23	27°48	1°18	15°17	28°25	4°12	15°22	29°28	3°12	22° 9	20°56	19°48	n.a.	S 23
S 24	23 16 49	17°30'43	9♊31	28°52	2°25	15°43	28°26	4° 9	15°19	29°30	3°13	22° 7	20°52	19°55	n.a.	S 24
M25	23 20 46	18°31'06	21°52	0♍ 1	3°32	16° 8	28°27	4° 6	15°17	29°32	3°13	22°D 7	20°49	20° 2	n.a.	M25
T 26	23 24 42	19°31'32	4♋33	1°15	4°39	16°33	28°28	4° 3	15°14	29°34	3°14	22° 8	20°46	20° 8	n.a.	T 26
W27	23 28 39	20°32'00	17°35	2°32	5°47	16°57	28°29	4° 1	15°12	29°36	3°15	22° 9	20°43	20°15	n.a.	W27
T 28	23 32 36	21°32'30	1♌ 4	3°53	6°54	17°21	28°29	3°59	15° 9	29°39	3°15	22°11	20°40	20°22	n.a.	T 28
F 29	23 36 32	22°33'02	15° 1	5°17	8° 2	17°45	28°R29	3°56	15° 7	29°41	3°16	22°R12	20°36	20°28	n.a.	F 29
S 30	23 40 29	23♍33'36	29♌24	6♍43	9♌10	18♊ 9	28♉29	3♒54	15♓ 5	29♌43	3♋16	22♒12	20♒33	20♈35	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	13n35	20n10	1n24	5n49	3s22	21n27	2s10	21n38	0n 9	19n25	0s30	21s12	2s 2	6s15	0s47	13n43	1n40	32n 4	8n14	14s17	14s24	10n50		n.a.
S 2	13 15	14 42	0 6	6 15	3 14	21 30	2 4	21 45	0 10	19 26	0 30	21 13	2 2	6 16	0 47	13 42	1 40	32 4	8 14	14 17	14 25	10 53		n.a.
S 3	12 54	8 19	1s15	6 45	3 5	21 32	1 58	21 52	0 11	19 27	0 30	21 14	2 2	6 17	0 47	13 41	1 40	32 5	8 14	14 17	14 26	10 56		n.a.
M 4	12 34	1 25	2 31	7 20	2 53	21 33	1 52	21 58	0 12	19 28	0 30	21 15	2 2	6 18	0 47	13 40	1 40	32 5	8 14	14 17	14 27	10 59		n.a.
T 5	12 13	5s33	3 37	7 58	2 39	21 33	1 45	22 5	0 13	19 29	0 29	21 16	2 2	6 19	0 47	13 39	1 40	32 5	8 15	14 17	14 28	11 2		n.a.
W 6	11 51	12 11	4 28	8 38	2 23	21 34	1 39	22 11	0 14	19 30	0 29	21 17	2 2	6 20	0 47	13 39	1 40	32 5	8 15	14 17	14 29	11 5		n.a.
T 7	11 30	18 5	5 2	9 21	2 6	21 33	1 34	22 17	0 16	19 31	0 29	21 18	2 2	6 20	0 47	13 38	1 40	32 5	8 15	14 18	14 30	11 8		n.a.
F 8	11 8	22 53	5 16	10 5	1 47	21 32	1 28	22 23	0 17	19 32	0 29	21 19	2 2	6 21	0 47	13 37	1 40	32 6	8 15	14 18	14 31	11 11		n.a.
S 9	10 47	26 15	5 11	10 48	1 28	21 31	1 22	22 29	0 18	19 33	0 29	21 20	2 2	6 22	0 47	13 36	1 40	32 6	8 16	14 18	14 32	11 14		n.a.
S 10	10 25	28 0	4 48	11 30	1 7	21 29	1 16	22 35	0 19	19 34	0 29	21 21	2 2	6 23	0 47	13 35	1 40	32 6	8 16	14 18	14 33	11 17		n.a.
M11	10 2	28 3	4 10	12 10	0 47	21 26	1 10	22 40	0 21	19 35	0 29	21 22	2 2	6 24	0 47	13 35	1 40	32 6	8 16	14 17	14 34	11 20		n.a.
T 12	9 40	26 29	3 20	12 47	0 27	21 23	1 5	22 46	0 22	19 36	0 29	21 23	2 2	6 25	0 47	13 34	1 40	32 7	8 17	14 17	14 35	11 23		n.a.
W13	9 18	23 33	2 20	13 19	0 7	21 19	0 59	22 51	0 23	19 37	0 29	21 23	2 2	6 26	0 47	13 33	1 40	32 7	8 17	14 17	14 36	11 26		n.a.
T 14	8 55	19 31	1 14	13 47	0n12	21 15	0 53	22 56	0 24	19 37	0 29	21 24	2 1	6 27	0 47	13 32	1 40	32 7	8 17	14 16	14 37	11 29		n.a.
F 15	8 32	14 41	0 6	14 11	0 29	21 10	0 48	23 2	0 26	19 38	0 29	21 25	2 1	6 28	0 47	13 32	1 40	32 7	8 17	14 16	14 39	11 32		n.a.
S 16	8 9	9 21	1n 2	14 28	0 45	21 4	0 42	23 7	0 27	19 39	0 29	21 26	2 1	6 29	0 47	13 31	1 40	32 8	8 18	14 16	14 40	11 36		n.a.
S 17	7 46	3 44	2 6	14 41	1 0	20 58	0 37	23 12	0 28	19 39	0 29	21 27	2 1	6 30	0 47	13 30	1 40	32 8	8 18	14 17	14 41	11 39		n.a.
M18	7 23	1n57	3 3	14 49	1 13	20 51	0 32	23 17	0 30	19 40	0 29	21 27	2 1	6 31	0 47	13 29	1 40	32 8	8 18	14 18	14 42	11 42		n.a.
T 19	7 0	7 31	3 52	14 51	1 25	20 43	0 27	23 21	0 31	19 40	0 29	21 28	2 1	6 32	0 47	13 28	1 40	32 9	8 19	14 19	14 43	11 45		n.a.
W20	6 36	12 47	4 31	14 49	1 35	20 35	0 21	23 26	0 33	19 41	0 29	21 29	2 1	6 33	0 47	13 28	1 40	32 9	8 19	14 20	14 44	11 48		n.a.
T 21	6 13	17 34	4 58	14 42	1 44	20 27	0 16	23 31	0 34	19 41	0 29	21 29	2 1	6 34	0 47	13 27	1 40	32 9	8 19	14 21	14 45	11 51		n.a.
F 22	5 49	21 43	5 12	14 31	1 51	20 18	0 11	23 35	0 35	19 42	0 29	21 30	2 1	6 35	0 47	13 26	1 40	32 9	8 19	14 22	14 46	11 54		n.a.
S 23	5 25	25 0	5 13	14 17	1 57	20 8	0 6	23 39	0 37	19 42	0 29	21 31	2 1	6 36	0 47	13 25	1 40	32 10	8 20	14 23	14 47	11 57		n.a.
S 24	5 1	27 13	5 0	13 58	2 1	19 57	0 1	23 44	0 38	19 42	0 29	21 31	2 1	6 37	0 47	13 25	1 40	32 10	8 20	14 23	14 48	12 0		n.a.
M25	4 37	28 9	4 33	13 37	2 5	19 46	0n 3	23 48	0 40	19 43	0 29	21 32	2 1	6 38	0 47	13 24	1 40	32 10	8 20	14 23	14 49	12 3		n.a.
T 26	4 13	27 40	3 52	13 12	2 7	19 35	0 8	23 52	0 41	19 43	0 29	21 32	2 1	6 39	0 47	13 23	1 40	32 11	8 21	14 23	14 50	12 6		n.a.
W27	3 49	25 38	2 58	12 45	2 8	19 22	0 13	23 56	0 43	19 43	0 29	21 33	2 0	6 40	0 47	13 22	1 40	32 11	8 21	14 23	14 51	12 9		n.a.
T 28	3 25	22 7	1 53	12 15	2 9	19 9	0 17	24 0	0 44	19 43	0 29	21 33	2 0	6 41	0 47	13 22	1 40	32 11	8 21	14 22	14 52	12 12		n.a.
F 29	3 0	17 15	0 39	11 44	2 8	18 56	0 21	24 4	0 46	19 43	0 28	21 34	2 0	6 42	0 47	13 21	1 40	32 11	8 22	14 22	14 53	12 15		n.a.
S 30	2n36	11n17	0s39	11n10	2n 7	18n42	0n26	24n 7	0n47	19n43	0s28	21s34	2s 0	6s43	0s47	13n20	1n40	32n12	8n22	14s22	14s54	12n18		n.a.

Julian Day Number = 1169773.5, Delta T = 09h52m59s
Ecliptic obliquity = 23°52'26, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'46, Lahiri = -24°47'45 Julian Calendar 1 Sept. 1511 BCE == Greg. Calendar 18 Aug. 1511 BCE

The year -1510 astronomical counting style corresponds to year 1511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1511 BCE
geocentric

OCTOBER 1511 BCE (-1510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 44 25	24♍34'11	14♍10	8♍11	10♌19	18♊32	28°R29	3°R52	15°R 2	29♌45	3♋17	22°R10	20♒30	20♈42	n.a.	S 1
M 2	23 48 22	25°34'48	29°14	9°41	11°27	18°55	28♉28	3♒50	15♓ 0	29°47	3°17	22♒ 7	20°27	20°49	n.a.	M 2
T 3	23 52 18	26°35'28	14♎24	11°12	12°36	19°17	28°28	3°48	14°57	29°49	3°18	22° 2	20°24	20°55	n.a.	T 3
W 4	23 56 15	27°36'08	29°33	12°44	13°45	19°39	28°27	3°46	14°55	29°51	3°18	21°57	20°21	21° 2	n.a.	W 4
T 5	0 0 11	28°36'50	14♏29	14°18	14°54	20° 1	28°26	3°44	14°53	29°53	3°19	21°52	20°17	21° 9	n.a.	T 5
F 6	0 4 8	29°37'34	29° 5	15°51	16° 3	20°22	28°24	3°43	14°50	29°55	3°19	21°47	20°14	21°15	n.a.	F 6
S 7	0 8 5	0♎38'19	13♐17	17°25	17°12	20°43	28°23	3°41	14°48	29°57	3°20	21°44	20°11	21°22	n.a.	S 7
S 8	0 12 1	1°39'05	27° 3	19° 0	18°22	21° 3	28°21	3°40	14°45	29°59	3°20	21°D43	20° 8	21°29	n.a.	S 8
M 9	0 15 58	2°39'52	10♑24	20°35	19°32	21°24	28°19	3°39	14°43	0♍ 1	3°20	21°43	20° 5	21°35	n.a.	M 9
T 10	0 19 54	3°40'41	23°23	22°10	20°42	21°43	28°17	3°37	14°41	0° 3	3°20	21°44	20° 1	21°42	n.a.	T 10
W11	0 23 51	4°41'31	6♒ 3	23°45	21°52	22° 3	28°15	3°36	14°39	0° 5	3°21	21°46	19°58	21°49	n.a.	W11
T 12	0 27 47	5°42'22	18°28	25°20	23° 2	22°21	28°13	3°35	14°36	0° 7	3°21	21°R47	19°55	21°56	n.a.	T 12
F 13	0 31 44	6°43'14	0♓41	26°56	24°12	22°40	28°10	3°34	14°34	0° 9	3°21	21°46	19°52	22° 2	n.a.	F 13
S 14	0 35 40	7°44'07	12°45	28°31	25°23	22°58	28° 7	3°34	14°32	0°11	3°21	21°44	19°49	22° 9	n.a.	S 14
S 15	0 39 37	8°45'01	24°43	0♎ 6	26°33	23°15	28° 4	3°33	14°30	0°12	3°21	21°39	19°46	22°16	n.a.	S 15
M16	0 43 34	9°45'57	6♈38	1°41	27°44	23°32	28° 1	3°33	14°27	0°14	3°21	21°32	19°42	22°22	n.a.	M16
T 17	0 47 30	10°46'54	18°30	3°16	28°55	23°49	27°58	3°32	14°25	0°16	3°21	21°23	19°39	22°29	n.a.	T 17
W18	0 51 27	11°47'52	0♉22	4°51	0♍ 6	24° 5	27°54	3°32	14°23	0°18	3°21	21°13	19°36	22°36	n.a.	W18
T 19	0 55 23	12°48'51	12°14	6°26	1°17	24°20	27°50	3°32	14°21	0°20	3°R22	21° 2	19°33	22°43	n.a.	T 19
F 20	0 59 20	13°49'52	24° 9	8° 1	2°29	24°35	27°46	3°D31	14°19	0°21	3°21	20°52	19°30	22°49	n.a.	F 20
S 21	1 3 16	14°50'54	6♊ 9	9°36	3°40	24°50	27°42	3°31	14°17	0°23	3°21	20°44	19°27	22°56	n.a.	S 21
S 22	1 7 13	15°51'58	18°17	11°10	4°52	25° 4	27°38	3°32	14°15	0°25	3°21	20°38	19°23	23° 3	n.a.	S 22
M23	1 11 9	16°53'03	0♋36	12°45	6° 3	25°17	27°33	3°32	14°13	0°27	3°21	20°34	19°20	23° 9	n.a.	M23
T 24	1 15 6	17°54'09	13°11	14°19	7°15	25°30	27°29	3°32	14°11	0°28	3°21	20°D32	19°17	23°16	n.a.	T 24
W25	1 19 3	18°55'16	26° 6	15°54	8°27	25°43	27°24	3°33	14° 9	0°30	3°21	20°32	19°14	23°23	n.a.	W25
T 26	1 22 59	19°56'25	9♌24	17°28	9°39	25°54	27°19	3°33	14° 7	0°31	3°21	20°33	19°11	23°30	n.a.	T 26
F 27	1 26 56	20°57'35	23°10	19° 3	10°51	26° 6	27°14	3°34	14° 5	0°33	3°20	20°R33	19° 7	23°36	n.a.	F 27
S 28	1 30 52	21°58'46	7♍24	20°37	12° 4	26°16	27° 8	3°35	14° 4	0°35	3°20	20°32	19° 4	23°43	n.a.	S 28
S 29	1 34 49	22°59'58	22° 5	22°12	13°16	26°26	27° 3	3°35	14° 2	0°36	3°20	20°29	19° 1	23°50	n.a.	S 29
M30	1 38 45	24° 1'10	7♎ 9	23°46	14°28	26°35	26°57	3°36	14° 0	0°38	3°20	20°22	18°58	23°56	n.a.	M30
T 31	1 42 42	25♎ 2'24	22♎27	25♎20	15♍41	26♊44	26♉51	3♒38	13♓58	0♍39	3♋19	20♒14	18♒55	24♈ 3	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	2n12	4n32	1s57	10n35	2n 6	18n27	0n30	24n11	0n49	19n43	0s28	21s35	2s 0	6s44	0s47	13n20	1n40	32n12	8n22	14s22	14s55	12n21			n.a.
M 2	1 47	2s33	3 8	9 58	2 3	18 12	0 34	24 15	0 51	19 43	0 28	21 35	2 0	6 44	0 47	13 19	1 40	32 12	8 23	14 23	14 56	12 24			n.a.
T 3	1 23	9 33	4 7	9 20	2 0	17 57	0 38	24 18	0 52	19 43	0 28	21 35	2 0	6 45	0 47	13 18	1 40	32 13	8 23	14 25	14 57	12 27			n.a.
W 4	0 58	15 59	4 48	8 41	1 57	17 40	0 42	24 22	0 54	19 43	0 28	21 36	2 0	6 46	0 47	13 17	1 40	32 13	8 23	14 27	14 58	12 30			n.a.
T 5	0 34	21 22	5 8	8 1	1 53	17 24	0 46	24 25	0 56	19 43	0 28	21 36	2 0	6 47	0 47	13 17	1 40	32 13	8 23	14 28	14 59	12 33			n.a.
F 6	0 9	25 19	5 8	7 20	1 49	17 6	0 50	24 28	0 57	19 43	0 28	21 36	1 59	6 48	0 47	13 16	1 40	32 14	8 24	14 30	15 0	12 36			n.a.
S 7	0s16	27 35	4 49	6 39	1 44	16 49	0 54	24 31	0 59	19 42	0 28	21 37	1 59	6 49	0 47	13 15	1 40	32 14	8 24	14 31	15 1	12 39			n.a.
S 8	0 40	28 4	4 14	5 57	1 39	16 30	0 57	24 35	1 1	19 42	0 28	21 37	1 59	6 50	0 47	13 15	1 41	32 14	8 24	14 31	15 2	12 42			n.a.
M 9	1 5	26 52	3 26	5 14	1 34	16 11	1 1	24 38	1 3	19 42	0 28	21 37	1 59	6 51	0 47	13 14	1 41	32 14	8 25	14 31	15 3	12 45			n.a.
T 10	1 29	24 14	2 28	4 31	1 29	15 52	1 4	24 41	1 4	19 41	0 28	21 37	1 59	6 52	0 47	13 13	1 41	32 15	8 25	14 31	15 4	12 48			n.a.
W11	1 54	20 28	1 24	3 47	1 23	15 32	1 7	24 44	1 6	19 41	0 28	21 37	1 59	6 53	0 47	13 13	1 41	32 15	8 25	14 30	15 5	12 51			n.a.
T 12	2 18	15 51	0 18	3 4	1 17	15 12	1 11	24 47	1 8	19 40	0 28	21 37	1 59	6 54	0 47	13 12	1 41	32 15	8 26	14 30	15 6	12 54			n.a.
F 13	2 43	10 41	0n48	2 20	1 11	14 51	1 14	24 50	1 10	19 40	0 28	21 37	1 59	6 54	0 47	13 11	1 41	32 16	8 26	14 30	15 7	12 57			n.a.
S 14	3 7	5 11	1 51	1 36	1 5	14 30	1 17	24 53	1 12	19 39	0 28	21 38	1 58	6 55	0 47	13 11	1 41	32 16	8 26	14 31	15 8	13 0			n.a.
S 15	3 32	0n26	2 48	0 51	0 59	14 8	1 20	24 55	1 14	19 39	0 27	21 38	1 58	6 56	0 47	13 10	1 41	32 16	8 27	14 33	15 9	13 2			n.a.
M16	3 56	6 0	3 38	0 7	0 53	13 46	1 22	24 58	1 16	19 38	0 27	21 38	1 58	6 57	0 47	13 9	1 41	32 17	8 27	14 35	15 10	13 5			n.a.
T 17	4 21	11 20	4 17	0s37	0 46	13 23	1 25	25 1	1 18	19 37	0 27	21 38	1 58	6 58	0 47	13 9	1 41	32 17	8 27	14 38	15 11	13 8			n.a.
W18	4 45	16 15	4 46	1 21	0 40	13 0	1 28	25 4	1 20	19 37	0 27	21 37	1 58	6 59	0 47	13 8	1 41	32 17	8 28	14 41	15 12	13 11			n.a.
T 19	5 9	20 34	5 2	2 6	0 33	12 37	1 30	25 7	1 22	19 36	0 27	21 37	1 58	6 59	0 47	13 8	1 41	32 18	8 28	14 45	15 13	13 14			n.a.
F 20	5 33	24 4	5 5	2 50	0 27	12 13	1 33	25 9	1 24	19 35	0 27	21 37	1 58	7 0	0 47	13 7	1 41	32 18	8 28	14 48	15 14	13 17			n.a.
S 21	5 57	26 33	4 55	3 34	0 20	11 49	1 35	25 12	1 26	19 34	0 27	21 37	1 57	7 1	0 47	13 6	1 41	32 18	8 29	14 51	15 15	13 20			n.a.
S 22	6 21	27 51	4 31	4 17	0 14	11 24	1 37	25 14	1 28	19 33	0 27	21 37	1 57	7 2	0 47	13 6	1 41	32 19	8 29	14 53	15 16	13 23			n.a.
M23	6 45	27 47	3 54	5 1	0 7	10 59	1 39	25 17	1 30	19 32	0 27	21 37	1 57	7 2	0 47	13 5	1 41	32 19	8 29	14 54	15 17	13 26			n.a.
T 24	7 9	26 17	3 6	5 44	0 1	10 34	1 41	25 20	1 32	19 31	0 27	21 37	1 57	7 3	0 47	13 5	1 41	32 19	8 29	14 54	15 18	13 29			n.a.
W25	7 32	23 23	2 7	6 27	0s 6	10 8	1 43	25 22	1 34	19 30	0 27	21 36	1 57	7 4	0 47	13 4	1 41	32 19	8 30	14 54	15 20	13 32			n.a.
T 26	7 56	19 10	0 59	7 10	0 12	9 42	1 45	25 25	1 36	19 29	0 27	21 36	1 57	7 5	0 47	13 4	1 41	32 20	8 30	14 54	15 21	13 35			n.a.
F 27	8 19	13 49	0s14	7 53	0 19	9 16	1 46	25 27	1 39	19 28	0 26	21 36	1 57	7 5	0 47	13 3	1 41	32 20	8 30	14 54	15 22	13 38			n.a.
S 28	8 43	7 35	1 29	8 35	0 25	8 49	1 48	25 30	1 41	19 27	0 26	21 35	1 56	7 6	0 47	13 3	1 41	32 20	8 31	14 54	15 23	13 40			n.a.
S 29	9 6	0 45	2 40	9 17	0 32	8 22	1 49	25 32	1 43	19 26	0 26	21 35	1 56	7 7	0 47	13 2	1 41	32 21	8 31	14 56	15 24	13 43			n.a.
M30	9 29	6s16	3 41	9 58	0 38	7 55	1 51	25 35	1 45	19 24	0 26	21 35	1 56	7 7	0 47	13 2	1 42	32 21	8 31	14 58	15 25	13 46			n.a.
T 31	9s52	13s 1	4s28	10s39	0s44	7n28	1n52	25n38	1n48	19n23	0s26	21s34	1s56	7s 8	0s47	13n 1	1n42	32n21	8n32	15s 0	15s26	13n49			n.a.

Julian Day Number = 1169803.5, Delta T = 09h52m57s
Ecliptic obliquity = 23°52'27, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'42, Lahiri = -24°47'41 Julian Calendar 1 Oct. 1511 BCE == Greg. Calendar 17 Sept. 1511 BCE

The year -1510 astronomical counting style corresponds to year 1511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1511 BCE
geocentric

NOVEMBER 1511 BCE (-1510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	1 46 38	26♎ 3'39	7♏48	26♎55	16♍53	26♊52	26°R45	3♒39	13°R57	0♍41	3°R19	20°R 3	18♒52	24♈10	n.a.	W 1
T 2	1 50 35	27° 4'54	23° 1	28°30	18° 6	26°59	26♉39	3°40	13♓55	0°42	3♋19	19♒53	18°48	24°16	n.a.	T 2
F 3	1 54 32	28° 6'10	7♐54	0♏ 4	19°19	27° 6	26°33	3°42	13°53	0°43	3°18	19°44	18°45	24°23	n.a.	F 3
S 4	1 58 28	29° 7'26	22°21	1°39	20°32	27°12	26°26	3°43	13°52	0°45	3°18	19°36	18°42	24°30	n.a.	S 4
S 5	2 2 25	0♏ 8'42	6♑18	3°14	21°44	27°17	26°20	3°45	13°50	0°46	3°17	19°31	18°39	24°37	n.a.	S 5
M 6	2 6 21	1° 9'59	19°46	4°49	22°57	27°22	26°13	3°46	13°49	0°48	3°17	19°29	18°36	24°43	n.a.	M 6
T 7	2 10 18	2°11'16	2♒46	6°24	24°10	27°25	26° 6	3°48	13°48	0°49	3°16	19°D28	18°33	24°50	n.a.	T 7
W 8	2 14 14	3°12'33	15°23	7°59	25°23	27°29	26° 0	3°50	13°46	0°50	3°16	19°R29	18°29	24°57	n.a.	W 8
T 9	2 18 11	4°13'50	27°42	9°35	26°37	27°31	25°53	3°52	13°45	0°51	3°15	19°28	18°26	25° 3	n.a.	T 9
F 10	2 22 8	5°15'07	9♓48	11°10	27°50	27°33	25°45	3°55	13°44	0°53	3°14	19°27	18°23	25°10	n.a.	F 10
S 11	2 26 4	6°16'24	21°45	12°46	29° 3	27°33	25°38	3°57	13°42	0°54	3°14	19°22	18°20	25°17	n.a.	S 11
S 12	2 30 1	7°17'42	3♈37	14°22	0♎16	27°R34	25°31	3°59	13°41	0°55	3°13	19°15	18°17	25°24	n.a.	S 12
M13	2 33 57	8°18'59	15°28	15°58	1°30	27°33	25°23	4° 2	13°40	0°56	3°12	19° 5	18°13	25°30	n.a.	M13
T 14	2 37 54	9°20'17	27°19	17°34	2°43	27°32	25°16	4° 4	13°39	0°57	3°12	18°52	18°10	25°37	n.a.	T 14
W15	2 41 50	10°21'34	9♉13	19°11	3°57	27°29	25° 8	4° 7	13°38	0°58	3°11	18°37	18° 7	25°44	n.a.	W15
T 16	2 45 47	11°22'52	21°10	20°47	5°10	27°26	25° 1	4°10	13°37	0°59	3°10	18°22	18° 4	25°50	n.a.	T 16
F 17	2 49 43	12°24'10	3♊12	22°24	6°24	27°22	24°53	4°13	13°36	1° 0	3° 9	18° 8	18° 1	25°57	n.a.	F 17
S 18	2 53 40	13°25'28	15°20	24° 0	7°37	27°18	24°45	4°16	13°35	1° 1	3° 8	17°55	17°58	26° 4	n.a.	S 18
S 19	2 57 37	14°26'46	27°35	25°37	8°51	27°12	24°37	4°19	13°34	1° 2	3° 8	17°45	17°54	26°11	n.a.	S 19
M20	3 1 33	15°28'05	10♋ 0	27°14	10° 5	27° 6	24°29	4°22	13°33	1° 3	3° 7	17°39	17°51	26°17	n.a.	M20
T 21	3 5 30	16°29'23	22°37	28°50	11°18	26°59	24°22	4°26	13°32	1° 4	3° 6	17°35	17°48	26°24	n.a.	T 21
W22	3 9 26	17°30'42	5♌30	0♐26	12°32	26°51	24°14	4°29	13°32	1° 5	3° 5	17°33	17°45	26°31	n.a.	W22
T 23	3 13 23	18°32'01	18°42	2° 2	13°46	26°43	24° 5	4°32	13°31	1° 6	3° 4	17°33	17°42	26°37	n.a.	T 23
F 24	3 17 19	19°33'20	2♍17	3°38	15° 0	26°33	23°57	4°36	13°30	1° 6	3° 3	17°33	17°38	26°44	n.a.	F 24
S 25	3 21 16	20°34'38	16°16	5°13	16°14	26°23	23°49	4°40	13°30	1° 7	3° 2	17°31	17°35	26°51	n.a.	S 25
S 26	3 25 13	21°35'57	0♎41	6°47	17°28	26°12	23°41	4°44	13°29	1° 8	3° 1	17°27	17°32	26°58	n.a.	S 26
M27	3 29 9	22°37'16	15°28	8°20	18°42	26° 0	23°33	4°47	13°29	1° 8	3° 0	17°20	17°29	27° 4	n.a.	M27
T 28	3 33 6	23°38'34	0♏33	9°52	19°56	25°47	23°25	4°51	13°28	1° 9	2°59	17°11	17°26	27°11	n.a.	T 28
W29	3 37 2	24°39'52	15°46	11°23	21°10	25°33	23°17	4°55	13°28	1°10	2°58	16°59	17°23	27°18	n.a.	W29
T 30	3 40 59	25♏41'10	0♐57	12♐52	22♎24	25♊19	23♉ 9	5♒ 0	13♓28	1♍10	2♋57	16♒47	17♒19	27♈24	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	10s15	19s 0	4s56	11s20	0s50	7n 0	1n53	25n40	1n50	19n22	0s26	21s34	1s56	7s 9	0s47	13n 1	1n42	32n22	8n32	15s 4	15s27	13n52		n.a.
T 2	10 37	23 43	5 2	12 0	0 56	6 32	1 54	25 43	1 52	19 20	0 26	21 33	1 56	7 9	0 47	13 0	1 42	32 22	8 32	15 7	15 28	13 55		n.a.
F 3	10 59	26 45	4 48	12 39	1 1	6 4	1 55	25 45	1 55	19 19	0 26	21 33	1 56	7 10	0 47	13 0	1 42	32 22	8 33	15 10	15 29	13 58		n.a.
S 4	11 22	27 53	4 15	13 18	1 7	5 36	1 56	25 48	1 57	19 18	0 26	21 32	1 55	7 10	0 47	12 59	1 42	32 23	8 33	15 12	15 30	14 1		n.a.
S 5	11 44	27 11	3 28	13 57	1 13	5 7	1 57	25 50	2 0	19 16	0 26	21 32	1 55	7 11	0 47	12 59	1 42	32 23	8 33	15 14	15 31	14 4		n.a.
M 6	12 5	24 52	2 31	14 35	1 18	4 38	1 57	25 53	2 2	19 15	0 25	21 31	1 55	7 11	0 47	12 58	1 42	32 23	8 33	15 15	15 32	14 6		n.a.
T 7	12 27	21 19	1 27	15 12	1 23	4 9	1 58	25 55	2 5	19 13	0 25	21 31	1 55	7 12	0 47	12 58	1 42	32 24	8 34	15 15	15 33	14 9		n.a.
W 8	12 48	16 52	0 22	15 48	1 28	3 40	1 59	25 58	2 7	19 12	0 25	21 30	1 55	7 13	0 47	12 58	1 42	32 24	8 34	15 15	15 34	14 12		n.a.
T 9	13 10	11 49	0n43	16 24	1 33	3 11	1 59	26 1	2 10	19 10	0 25	21 29	1 55	7 13	0 46	12 57	1 42	32 24	8 34	15 15	15 35	14 15		n.a.
F 10	13 31	6 25	1 45	16 59	1 37	2 42	1 59	26 3	2 12	19 9	0 25	21 29	1 55	7 13	0 46	12 57	1 42	32 24	8 35	15 15	15 36	14 18		n.a.
S 11	13 51	0 51	2 42	17 34	1 41	2 12	1 59	26 6	2 15	19 7	0 25	21 28	1 54	7 14	0 46	12 56	1 42	32 25	8 35	15 17	15 37	14 21		n.a.
S 12	14 12	4n41	3 31	18 7	1 45	1 43	1 59	26 8	2 17	19 5	0 25	21 27	1 54	7 14	0 46	12 56	1 42	32 25	8 35	15 19	15 38	14 24		n.a.
M13	14 32	10 2	4 10	18 39	1 49	1 13	1 59	26 11	2 20	19 4	0 25	21 27	1 54	7 15	0 46	12 56	1 42	32 25	8 36	15 22	15 39	14 26		n.a.
T 14	14 52	15 1	4 39	19 11	1 53	0 43	1 59	26 14	2 23	19 2	0 24	21 26	1 54	7 15	0 46	12 55	1 42	32 26	8 36	15 26	15 40	14 29		n.a.
W15	15 12	19 28	4 55	19 41	1 56	0 13	1 59	26 16	2 25	19 0	0 24	21 25	1 54	7 16	0 46	12 55	1 42	32 26	8 36	15 31	15 41	14 32		n.a.
T 16	15 31	23 10	4 59	20 11	1 59	0s17	1 59	26 19	2 28	18 58	0 24	21 24	1 54	7 16	0 46	12 55	1 42	32 26	8 36	15 36	15 42	14 35		n.a.
F 17	15 50	25 54	4 49	20 39	2 1	0 47	1 58	26 21	2 31	18 57	0 24	21 23	1 54	7 16	0 46	12 54	1 43	32 27	8 37	15 40	15 43	14 38		n.a.
S 18	16 9	27 28	4 26	21 6	2 3	1 17	1 58	26 24	2 33	18 55	0 24	21 22	1 53	7 17	0 46	12 54	1 43	32 27	8 37	15 44	15 44	14 41		n.a.
S 19	16 28	27 42	3 51	21 32	2 5	1 47	1 57	26 27	2 36	18 53	0 24	21 22	1 53	7 17	0 46	12 54	1 43	32 27	8 37	15 47	15 45	14 43		n.a.
M20	16 46	26 33	3 4	21 57	2 7	2 17	1 57	26 29	2 39	18 51	0 24	21 21	1 53	7 17	0 46	12 54	1 43	32 27	8 37	15 49	15 46	14 46		n.a.
T 21	17 4	24 2	2 7	22 20	2 7	2 47	1 56	26 32	2 41	18 49	0 24	21 20	1 53	7 17	0 46	12 53	1 43	32 28	8 38	15 51	15 46	14 49		n.a.
W22	17 22	20 15	1 3	22 42	2 8	3 17	1 55	26 34	2 44	18 48	0 23	21 19	1 53	7 18	0 46	12 53	1 43	32 28	8 38	15 51	15 47	14 52		n.a.
T 23	17 39	15 24	0s 6	23 2	2 8	3 46	1 54	26 37	2 47	18 46	0 23	21 18	1 53	7 18	0 46	12 53	1 43	32 28	8 38	15 51	15 48	14 55		n.a.
F 24	17 56	9 39	1 17	23 20	2 7	4 16	1 53	26 39	2 49	18 44	0 23	21 17	1 53	7 18	0 46	12 53	1 43	32 29	8 38	15 51	15 49	14 57		n.a.
S 25	18 13	3 17	2 25	23 37	2 6	4 46	1 52	26 41	2 52	18 42	0 23	21 16	1 52	7 18	0 46	12 52	1 43	32 29	8 39	15 52	15 50	15 0		n.a.
S 26	18 30	3s25	3 26	23 52	2 4	5 16	1 51	26 44	2 55	18 40	0 23	21 15	1 52	7 18	0 46	12 52	1 43	32 29	8 39	15 53	15 51	15 3		n.a.
M27	18 46	10 7	4 15	24 5	2 1	5 46	1 50	26 46	2 57	18 38	0 23	21 14	1 52	7 19	0 46	12 52	1 43	32 29	8 39	15 55	15 52	15 6		n.a.
T 28	19 1	16 21	4 48	24 17	1 58	6 15	1 49	26 48	3 0	18 36	0 22	21 12	1 52	7 19	0 46	12 52	1 43	32 30	8 39	15 58	15 53	15 9		n.a.
W29	19 17	21 38	5 0	24 26	1 54	6 45	1 48	26 51	3 3	18 34	0 22	21 11	1 52	7 19	0 46	12 52	1 43	32 30	8 40	16 2	15 54	15 11		n.a.
T 30	19s32	25s27	4s51	24s33	1s49	7s14	1n46	26n53	3n 5	18n32	0s22	21s10	1s52	7s19	0s46	12n52	1n43	32n30	8n40	16s 5	15s55	15n14		n.a.

Julian Day Number = 1169834.5, Delta T = 09h52m55s
Ecliptic obliquity = 23°52'26, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'37, Lahiri = -24°47'37 Julian Calendar 1 Nov. 1511 BCE == Greg. Calendar 18 Oct. 1511 BCE

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ASTRODIENST EPHEMERIS for the year 1511 BCE
geocentric

DECEMBER 1511 BCE (-1510) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	3 44 55	26♏42'28	15♐53	14♐18	23♎38	25°R 4	23°R 1	5♒ 4	13°R27	1♍11	2°R56	16°R36	17♒16	27♈31	n.a.	F 1
S 2	3 48 52	27°43'45	0♑28	15°42	24°52	24♊48	22♉53	5° 8	13♓27	1°11	2♋55	16♒27	17°13	27°38	n.a.	S 2
S 3	3 52 49	28°45'01	14°34	17° 2	26° 6	24°32	22°45	5°13	13°27	1°12	2°54	16°21	17°10	27°45	n.a.	S 3
M 4	3 56 45	29°46'16	28°11	18°19	27°20	24°15	22°37	5°17	13°27	1°12	2°52	16°18	17° 7	27°51	n.a.	M 4
T 5	4 0 42	0♐47'30	11♒18	19°31	28°34	23°57	22°29	5°22	13°27	1°13	2°51	16°D17	17° 4	27°58	n.a.	T 5
W 6	4 4 38	1°48'43	24° 1	20°38	29°49	23°38	22°21	5°26	13°D27	1°13	2°50	16°17	17° 0	28° 5	n.a.	W 6
T 7	4 8 35	2°49'55	6♓22	21°39	1♏ 3	23°19	22°13	5°31	13°27	1°13	2°49	16°R17	16°57	28°11	n.a.	T 7
F 8	4 12 31	3°51'06	18°28	22°33	2°17	22°59	22° 5	5°36	13°27	1°14	2°48	16°16	16°54	28°18	n.a.	F 8
S 9	4 16 28	4°52'16	0♈25	23°19	3°31	22°39	21°57	5°41	13°27	1°14	2°46	16°12	16°51	28°25	n.a.	S 9
S 10	4 20 24	5°53'25	12°16	23°57	4°45	22°18	21°50	5°46	13°27	1°14	2°45	16° 7	16°48	28°32	n.a.	S 10
M11	4 24 21	6°54'33	24° 5	24°26	6° 0	21°57	21°42	5°51	13°28	1°14	2°44	15°58	16°44	28°38	n.a.	M11
T 12	4 28 18	7°55'39	5♉58	24°44	7°14	21°35	21°34	5°56	13°28	1°14	2°43	15°47	16°41	28°45	n.a.	T 12
W13	4 32 14	8°56'45	17°55	24°R52	8°28	21°13	21°27	6° 1	13°28	1°15	2°41	15°35	16°38	28°52	n.a.	W13
T 14	4 36 11	9°57'49	29°59	24°48	9°42	20°50	21°20	6° 7	13°29	1°15	2°40	15°21	16°35	28°59	n.a.	T 14
F 15	4 40 7	10°58'53	12♊11	24°33	10°57	20°28	21°12	6°12	13°29	1°15	2°39	15° 9	16°32	29° 5	n.a.	F 15
S 16	4 44 4	11°59'55	24°32	24° 6	12°11	20° 4	21° 5	6°17	13°30	1°R15	2°37	14°58	16°29	29°12	n.a.	S 16
S 17	4 48 0	13° 0'57	7♋ 2	23°29	13°25	19°41	20°58	6°23	13°30	1°15	2°36	14°49	16°25	29°19	n.a.	S 17
M18	4 51 57	14° 1'57	19°42	22°41	14°39	19°17	20°51	6°29	13°31	1°15	2°35	14°44	16°22	29°25	n.a.	M18
T 19	4 55 54	15° 2'56	2♌32	21°44	15°54	18°54	20°44	6°34	13°32	1°15	2°33	14°41	16°19	29°32	n.a.	T 19
W20	4 59 50	16° 3'54	15°35	20°40	17° 8	18°30	20°38	6°40	13°32	1°15	2°32	14°D40	16°16	29°39	n.a.	W20
T 21	5 3 47	17° 4'52	28°53	19°31	18°22	18° 6	20°31	6°46	13°33	1°14	2°30	14°41	16°13	29°46	n.a.	T 21
F 22	5 7 43	18° 5'48	12♍26	18°18	19°37	17°41	20°25	6°52	13°34	1°14	2°29	14°R41	16°10	29°52	n.a.	F 22
S 23	5 11 40	19° 6'43	26°18	17° 4	20°51	17°17	20°18	6°58	13°35	1°14	2°28	14°41	16° 6	29°59	n.a.	S 23
S 24	5 15 36	20° 7'37	10♎27	15°51	22° 5	16°53	20°12	7° 4	13°36	1°14	2°26	14°39	16° 3	0♉ 6	n.a.	S 24
M25	5 19 33	21° 8'30	24°54	14°41	23°20	16°30	20° 6	7°10	13°37	1°13	2°25	14°35	16° 0	0°12	n.a.	M25
T 26	5 23 29	22° 9'22	9♏35	13°35	24°34	16° 6	20° 0	7°16	13°38	1°13	2°23	14°29	15°57	0°19	n.a.	T 26
W27	5 27 26	23°10'12	24°24	12°35	25°48	15°42	19°54	7°22	13°39	1°13	2°22	14°21	15°54	0°26	n.a.	W27
T 28	5 31 23	24°11'02	9♐13	11°42	27° 3	15°19	19°49	7°28	13°40	1°12	2°21	14°13	15°50	0°33	n.a.	T 28
F 29	5 35 19	25°11'50	23°53	10°57	28°17	14°56	19°43	7°34	13°41	1°12	2°19	14° 5	15°47	0°39	n.a.	F 29
S 30	5 39 16	26°12'37	8♑18	10°20	29°31	14°33	19°38	7°41	13°43	1°12	2°18	13°58	15°44	0°46	n.a.	S 30
S 31	5 43 12	27♐13'22	22♑21	9♐51	0♐46	14♊11	19♉33	7♒47	13♓44	1♍11	2♋16	13♒54	15♒41	0♉53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19s46	27s27	4s22	24s38	1s43	7s43	1n45	26n55	3n 8	18n30	0s22	21s 9	1s52	7s19	0s46	12n51	1n43	32n30	8n40	16s 9	15s56	15n17		n.a.
S 2	20 1	27 29	3 37	24 41	1 37	8 12	1 43	26 57	3 11	18 28	0 22	21 8	1 52	7 19	0 46	12 51	1 44	32 31	8 40	16 11	15 57	15 20		n.a.
S 3	20 15	25 42	2 39	24 42	1 29	8 41	1 42	26 58	3 13	18 27	0 22	21 7	1 51	7 19	0 46	12 51	1 44	32 31	8 41	16 13	15 58	15 22		n.a.
M 4	20 28	22 26	1 34	24 41	1 20	9 10	1 40	27 0	3 16	18 25	0 21	21 5	1 51	7 19	0 45	12 51	1 44	32 31	8 41	16 14	15 59	15 25		n.a.
T 5	20 41	18 7	0 26	24 37	1 11	9 38	1 38	27 2	3 18	18 23	0 21	21 4	1 51	7 19	0 45	12 51	1 44	32 31	8 41	16 15	16 0	15 28		n.a.
W 6	20 54	13 7	0n41	24 32	1 0	10 6	1 36	27 3	3 20	18 21	0 21	21 3	1 51	7 19	0 45	12 51	1 44	32 32	8 41	16 15	16 1	15 31		n.a.
T 7	21 6	7 43	1 44	24 24	0 48	10 34	1 35	27 5	3 23	18 19	0 21	21 1	1 51	7 19	0 45	12 51	1 44	32 32	8 41	16 15	16 2	15 33		n.a.
F 8	21 18	2 10	2 42	24 14	0 35	11 2	1 33	27 6	3 25	18 17	0 21	21 0	1 51	7 19	0 45	12 51	1 44	32 32	8 42	16 15	16 3	15 36		n.a.
S 9	21 30	3n23	3 31	24 3	0 21	11 30	1 31	27 7	3 27	18 15	0 21	20 59	1 51	7 19	0 45	12 51	1 44	32 32	8 42	16 16	16 4	15 39		n.a.
S 10	21 41	8 46	4 11	23 49	0 5	11 57	1 29	27 8	3 30	18 13	0 20	20 57	1 51	7 19	0 45	12 51	1 44	32 33	8 42	16 18	16 5	15 42		n.a.
M11	21 51	13 50	4 40	23 34	0n11	12 24	1 27	27 9	3 32	18 12	0 20	20 56	1 51	7 18	0 45	12 51	1 44	32 33	8 42	16 20	16 6	15 44		n.a.
T 12	22 2	18 24	4 57	23 18	0 28	12 51	1 25	27 9	3 34	18 10	0 20	20 55	1 50	7 18	0 45	12 51	1 44	32 33	8 42	16 24	16 7	15 47		n.a.
W13	22 11	22 17	5 1	23 0	0 46	13 17	1 22	27 10	3 36	18 8	0 20	20 53	1 50	7 18	0 45	12 51	1 44	32 33	8 43	16 27	16 8	15 50		n.a.
T 14	22 21	25 16	4 52	22 42	1 5	13 43	1 20	27 10	3 38	18 6	0 20	20 52	1 50	7 18	0 45	12 51	1 44	32 33	8 43	16 31	16 9	15 52		n.a.
F 15	22 30	27 7	4 29	22 22	1 24	14 9	1 18	27 10	3 40	18 4	0 20	20 50	1 50	7 18	0 45	12 51	1 44	32 34	8 43	16 35	16 10	15 55		n.a.
S 16	22 38	27 39	3 54	22 2	1 43	14 34	1 16	27 10	3 41	18 3	0 19	20 49	1 50	7 17	0 45	12 51	1 44	32 34	8 43	16 38	16 11	15 58		n.a.
S 17	22 46	26 47	3 6	21 41	2 1	14 59	1 13	27 10	3 43	18 1	0 19	20 47	1 50	7 17	0 45	12 51	1 45	32 34	8 43	16 41	16 12	16 1		n.a.
M18	22 54	24 32	2 9	21 21	2 19	15 24	1 11	27 10	3 45	17 59	0 19	20 46	1 50	7 17	0 45	12 51	1 45	32 34	8 43	16 43	16 13	16 3		n.a.
T 19	23 1	21 0	1 4	21 1	2 36	15 48	1 9	27 9	3 46	17 58	0 19	20 44	1 50	7 17	0 45	12 51	1 45	32 34	8 44	16 44	16 14	16 6		n.a.
W20	23 8	16 22	0s 5	20 41	2 52	16 12	1 6	27 8	3 48	17 56	0 19	20 43	1 50	7 16	0 45	12 51	1 45	32 35	8 44	16 44	16 15	16 9		n.a.
T 21	23 14	10 54	1 15	20 22	3 6	16 35	1 4	27 8	3 49	17 54	0 18	20 41	1 50	7 16	0 45	12 51	1 45	32 35	8 44	16 44	16 16	16 11		n.a.
F 22	23 20	4 49	2 23	20 4	3 18	16 58	1 1	27 7	3 50	17 53	0 18	20 39	1 50	7 16	0 45	12 51	1 45	32 35	8 44	16 43	16 17	16 14		n.a.
S 23	23 25	1s36	3 24	19 48	3 27	17 21	0 59	27 5	3 51	17 51	0 18	20 38	1 49	7 15	0 45	12 52	1 45	32 35	8 44	16 43	16 18	16 17		n.a.
S 24	23 30	8 5	4 13	19 33	3 34	17 43	0 56	27 4	3 52	17 50	0 18	20 36	1 49	7 15	0 45	12 52	1 45	32 35	8 44	16 44	16 19	16 19		n.a.
M25	23 34	14 16	4 48	19 21	3 39	18 5	0 54	27 2	3 53	17 48	0 18	20 35	1 49	7 14	0 45	12 52	1 45	32 35	8 45	16 45	16 20	16 22		n.a.
T 26	23 38	19 45	5 5	19 11	3 42	18 26	0 51	27 1	3 54	17 47	0 18	20 33	1 49	7 14	0 45	12 52	1 45	32 36	8 45	16 47	16 21	16 25		n.a.
W27	23 42	24 4	5 1	19 3	3 42	18 47	0 48	26 59	3 55	17 45	0 17	20 31	1 49	7 13	0 45	12 52	1 45	32 36	8 45	16 49	16 22	16 27		n.a.
T 28	23 45	26 48	4 38	18 58	3 40	19 7	0 46	26 57	3 56	17 44	0 17	20 30	1 49	7 13	0 44	12 53	1 45	32 36	8 45	16 52	16 23	16 30		n.a.
F 29	23 47	27 39	3 56	18 55	3 36	19 26	0 43	26 55	3 56	17 43	0 17	20 28	1 49	7 12	0 44	12 53	1 45	32 36	8 45	16 54	16 24	16 33		n.a.
S 30	23 49	26 36	2 59	18 55	3 31	19 45	0 40	26 53	3 57	17 42	0 17	20 26	1 49	7 12	0 44	12 53	1 45	32 36	8 45	16 56	16 25	16 35		n.a.
S 31	23s51	23s51	1s53	18s57	3n25	20s 4	0n38	26n50	3n57	17n40	0s17	20s24	1s49	7s11	0s44	12n53	1n45	32n36	8n45	16s57	16s25	16n38		n.a.

Julian Day Number = 1169864.5, Delta T = 09h52m53s
Ecliptic obliquity = 23°52'25, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'33, Lahiri = -24°47'33 Julian Calendar 1 Dec. 1511 BCE == Greg. Calendar 17 Nov. 1511 BCE

The year -1510 astronomical counting style corresponds to year 1511 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1510 BCE
geocentric

JANUARY 1510 BCE (-1509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	5 47 9	28♐14'05	5♒59	9°R30	2♐ 0	13°R49	19°R28	7♒54	13♓45	1°R11	2°R15	13°R52	15♒38	0♉59	n.a.	M 1
T 2	5 51 5	29°14'46	19°10	9♐17	3°14	13♊28	19♉23	8° 0	13°47	1♍10	2♋13	13°D52	15°35	1° 6	n.a.	T 2
W 3	5 55 2	0♑15'25	1♓58	9°D12	4°29	13° 7	19°19	8° 7	13°48	1°10	2°12	13♒53	15°31	1°13	n.a.	W 3
T 4	5 58 59	1°16'03	14°25	9°14	5°43	12°47	19°14	8°13	13°49	1° 9	2°10	13°55	15°28	1°20	n.a.	T 4
F 5	6 2 55	2°16'38	26°35	9°23	6°57	12°27	19°10	8°20	13°51	1° 8	2° 9	13°R56	15°25	1°26	n.a.	F 5
S 6	6 6 52	3°17'11	8♈34	9°38	8°12	12° 8	19° 6	8°27	13°53	1° 8	2° 8	13°56	15°22	1°33	n.a.	S 6
S 7	6 10 48	4°17'43	20°27	9°59	9°26	11°49	19° 2	8°34	13°54	1° 7	2° 6	13°54	15°19	1°40	n.a.	S 7
M 8	6 14 45	5°18'12	2♉18	10°25	10°40	11°31	18°59	8°40	13°56	1° 6	2° 5	13°51	15°16	1°47	n.a.	M 8
T 9	6 18 41	6°18'39	14°13	10°57	11°54	11°14	18°55	8°47	13°58	1° 5	2° 3	13°46	15°12	1°53	n.a.	T 9
W10	6 22 38	7°19'05	26°13	11°33	13° 9	10°57	18°52	8°54	13°59	1° 5	2° 2	13°40	15° 9	2° 0	n.a.	W10
T 11	6 26 34	8°19'28	8♊24	12°14	14°23	10°42	18°49	9° 1	14° 1	1° 4	2° 0	13°33	15° 6	2° 7	n.a.	T 11
F 12	6 30 31	9°19'49	20°45	12°58	15°37	10°26	18°46	9° 8	14° 3	1° 3	1°59	13°27	15° 3	2°13	n.a.	F 12
S 13	6 34 28	10°20'09	3♋20	13°46	16°51	10°12	18°43	9°15	14° 5	1° 2	1°57	13°21	15° 0	2°20	n.a.	S 13
S 14	6 38 24	11°20'26	16° 7	14°38	18° 6	9°58	18°40	9°22	14° 7	1° 1	1°56	13°17	14°56	2°27	n.a.	S 14
M15	6 42 21	12°20'42	29° 8	15°33	19°20	9°45	18°38	9°29	14° 9	1° 0	1°55	13°14	14°53	2°34	n.a.	M15
T 16	6 46 17	13°20'56	12♌21	16°31	20°34	9°33	18°36	9°36	14°11	0°59	1°53	13°D13	14°50	2°40	n.a.	T 16
W17	6 50 14	14°21'07	25°46	17°31	21°48	9°22	18°34	9°43	14°13	0°58	1°52	13°14	14°47	2°47	n.a.	W17
T 18	6 54 10	15°21'17	9♍22	18°34	23° 3	9°11	18°32	9°51	14°15	0°57	1°50	13°15	14°44	2°54	n.a.	T 18
F 19	6 58 7	16°21'26	23° 9	19°40	24°17	9° 1	18°30	9°58	14°17	0°56	1°49	13°17	14°41	3° 0	n.a.	F 19
S 20	7 2 3	17°21'32	7♎ 6	20°47	25°31	8°52	18°29	10° 5	14°19	0°55	1°47	13°18	14°37	3° 7	n.a.	S 20
S 21	7 6 0	18°21'37	21°12	21°57	26°45	8°44	18°28	10°12	14°21	0°54	1°46	13°R18	14°34	3°14	n.a.	S 21
M22	7 9 56	19°21'40	5♏26	23° 9	28° 0	8°37	18°27	10°20	14°24	0°53	1°45	13°18	14°31	3°21	n.a.	M22
T 23	7 13 53	20°21'41	19°46	24°22	29°14	8°30	18°26	10°27	14°26	0°52	1°43	13°16	14°28	3°27	n.a.	T 23
W24	7 17 50	21°21'41	4♐ 8	25°38	0♑28	8°24	18°25	10°34	14°28	0°51	1°42	13°13	14°25	3°34	n.a.	W24
T 25	7 21 46	22°21'39	18°27	26°55	1°42	8°19	18°25	10°42	14°31	0°50	1°41	13°10	14°22	3°41	n.a.	T 25
F 26	7 25 43	23°21'34	2♑39	28°13	2°56	8°15	18°25	10°49	14°33	0°48	1°39	13° 7	14°18	3°48	n.a.	F 26
S 27	7 29 39	24°21'28	16°40	29°34	4°11	8°11	18°D25	10°57	14°35	0°47	1°38	13° 5	14°15	3°54	n.a.	S 27
S 28	7 33 36	25°21'20	0♒24	0♑55	5°25	8° 8	18°25	11° 4	14°38	0°46	1°37	13° 4	14°12	4° 1	n.a.	S 28
M29	7 37 32	26°21'10	13°50	2°19	6°39	8° 6	18°25	11°12	14°40	0°45	1°35	13°D 3	14° 9	4° 8	n.a.	M29
T 30	7 41 29	27°20'57	26°56	3°43	7°53	8° 5	18°26	11°19	14°43	0°43	1°34	13° 4	14° 6	4°14	n.a.	T 30
W31	7 45 25	28♑20'42	9♓42	5♑ 9	9♑ 7	8°D 5	18♉27	11♒27	14♓46	0♍42	1♋33	13♒ 5	14♒ 2	4♉21	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
M 1	23s52	19s48	0s42	19s 2	3n17	20s22	0n35	26n48	3n57	17n39	0s16	20s23	1s49	7s11	0s44	12n53	1n45	32n36	8n45	16s58	16s26	16n41			n.a.
T 2	23 52	14 53	0n29	19 8	3 9	20 39	0 32	26 45	3 57	17 38	0 16	20 21	1 49	7 10	0 44	12 54	1 46	32 37	8 45	16 58	16 27	16 43			n.a.
W 3	23 52	9 28	1 36	19 17	2 59	20 56	0 30	26 43	3 58	17 37	0 16	20 19	1 49	7 10	0 44	12 54	1 46	32 37	8 45	16 58	16 28	16 46			n.a.
T 4	23 52	3 49	2 38	19 27	2 49	21 12	0 27	26 40	3 58	17 36	0 16	20 17	1 49	7 9	0 44	12 54	1 46	32 37	8 46	16 57	16 29	16 48			n.a.
F 5	23 51	1n50	3 31	19 38	2 39	21 28	0 24	26 37	3 57	17 35	0 16	20 15	1 49	7 8	0 44	12 54	1 46	32 37	8 46	16 57	16 30	16 51			n.a.
S 6	23 50	7 19	4 13	19 51	2 28	21 43	0 21	26 34	3 57	17 34	0 15	20 13	1 49	7 8	0 44	12 55	1 46	32 37	8 46	16 57	16 31	16 54			n.a.
S 7	23 48	12 30	4 45	20 5	2 17	21 57	0 19	26 32	3 57	17 33	0 15	20 12	1 49	7 7	0 44	12 55	1 46	32 37	8 46	16 57	16 32	16 56			n.a.
M 8	23 46	17 14	5 4	20 20	2 6	22 11	0 16	26 29	3 57	17 32	0 15	20 10	1 48	7 6	0 44	12 55	1 46	32 37	8 46	16 58	16 33	16 59			n.a.
T 9	23 43	21 19	5 10	20 35	1 55	22 24	0 13	26 26	3 56	17 31	0 15	20 8	1 48	7 6	0 44	12 56	1 46	32 37	8 46	17 0	16 34	17 2			n.a.
W10	23 40	24 33	5 3	20 52	1 44	22 37	0 11	26 23	3 56	17 31	0 15	20 6	1 48	7 5	0 44	12 56	1 46	32 37	8 46	17 2	16 35	17 4			n.a.
T 11	23 36	26 44	4 42	21 8	1 33	22 49	0 8	26 20	3 55	17 30	0 15	20 4	1 48	7 4	0 44	12 56	1 46	32 37	8 46	17 3	16 36	17 7			n.a.
F 12	23 32	27 39	4 7	21 25	1 22	23 0	0 5	26 17	3 55	17 29	0 14	20 2	1 48	7 4	0 44	12 57	1 46	32 38	8 46	17 5	16 37	17 9			n.a.
S 13	23 28	27 10	3 20	21 41	1 11	23 10	0 3	26 14	3 54	17 29	0 14	20 0	1 48	7 3	0 44	12 57	1 46	32 38	8 46	17 7	16 38	17 12			n.a.
S 14	23 23	25 14	2 23	21 58	1 0	23 20	0s 0	26 12	3 53	17 28	0 14	19 58	1 48	7 2	0 44	12 58	1 46	32 38	8 46	17 8	16 39	17 14			n.a.
M15	23 17	21 57	1 16	22 15	0 50	23 29	0 3	26 9	3 53	17 28	0 14	19 56	1 48	7 1	0 44	12 58	1 46	32 38	8 46	17 9	16 40	17 17			n.a.
T 16	23 11	17 29	0 5	22 31	0 40	23 37	0 5	26 6	3 52	17 27	0 14	19 54	1 48	7 0	0 44	12 58	1 46	32 38	8 46	17 9	16 41	17 20			n.a.
W17	23 5	12 6	1s 8	22 47	0 29	23 45	0 8	26 3	3 51	17 27	0 13	19 52	1 48	6 59	0 44	12 59	1 46	32 38	8 46	17 9	16 42	17 22			n.a.
T 18	22 58	6 4	2 18	23 3	0 20	23 52	0 11	26 1	3 50	17 27	0 13	19 50	1 48	6 59	0 44	12 59	1 46	32 38	8 46	17 9	16 43	17 25			n.a.
F 19	22 51	0s18	3 22	23 18	0 10	23 58	0 13	25 58	3 49	17 26	0 13	19 48	1 48	6 58	0 44	13 0	1 47	32 38	8 46	17 8	16 44	17 27			n.a.
S 20	22 43	6 44	4 14	23 32	0 0	24 3	0 16	25 56	3 48	17 26	0 13	19 46	1 48	6 57	0 44	13 0	1 47	32 38	8 46	17 8	16 44	17 30			n.a.
S 21	22 35	12 54	4 51	23 46	0s 9	24 8	0 18	25 53	3 47	17 26	0 13	19 44	1 48	6 56	0 44	13 0	1 47	32 38	8 46	17 8	16 45	17 32			n.a.
M22	22 27	18 27	5 11	23 59	0 18	24 12	0 21	25 51	3 46	17 26	0 13	19 42	1 48	6 55	0 44	13 1	1 47	32 38	8 46	17 8	16 46	17 35			n.a.
T 23	22 18	22 59	5 12	24 11	0 26	24 15	0 23	25 49	3 45	17 26	0 12	19 40	1 48	6 54	0 43	13 1	1 47	32 38	8 46	17 8	16 47	17 37			n.a.
W24	22 9	26 9	4 53	24 22	0 34	24 18	0 26	25 47	3 43	17 26	0 12	19 38	1 48	6 53	0 43	13 2	1 47	32 38	8 46	17 9	16 48	17 40			n.a.
T 25	21 59	27 37	4 17	24 33	0 42	24 20	0 28	25 45	3 42	17 26	0 12	19 36	1 48	6 52	0 43	13 2	1 47	32 38	8 46	17 10	16 49	17 42			n.a.
F 26	21 49	27 15	3 24	24 42	0 50	24 21	0 30	25 43	3 41	17 26	0 12	19 34	1 48	6 51	0 43	13 3	1 47	32 38	8 46	17 11	16 50	17 45			n.a.
S 27	21 38	25 8	2 20	24 50	0 57	24 21	0 33	25 41	3 40	17 26	0 12	19 32	1 48	6 50	0 43	13 3	1 47	32 38	8 46	17 12	16 51	17 48			n.a.
S 28	21 27	21 33	1 9	24 57	1 4	24 21	0 35	25 39	3 39	17 26	0 11	19 30	1 48	6 49	0 43	13 4	1 47	32 38	8 46	17 12	16 52	17 50			n.a.
M29	21 16	16 54	0n 4	25 2	1 11	24 19	0 37	25 38	3 37	17 27	0 11	19 28	1 48	6 48	0 43	13 4	1 47	32 38	8 46	17 12	16 53	17 53			n.a.
T 30	21 4	11 34	1 16	25 7	1 18	24 18	0 40	25 36	3 36	17 27	0 11	19 25	1 48	6 47	0 43	13 5	1 47	32 38	8 46	17 12	16 54	17 55			n.a.
W31	20s52	5s53	2n22	25s10	1s24	24s15	0s42	25n35	3n35	17n27	0s11	19s23	1s48	6s46	0s43	13n 5	1n47	32n38	8n46	17s12	16s55	17n58			n.a.

Julian Day Number = 1169895.5, Delta T = 09h52m52s
Ecliptic obliquity = 23°52'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'29, Lahiri = -24°47'29 Julian Calendar 1 Jan. 1510 BCE == Greg. Calendar 18 Dec. 1511 BCE

The year -1509 astronomical counting style corresponds to year 1510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1510 BCE
geocentric

FEBRUARY 1510 BCE (-1509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 49 22	29♉20'24	22♓10	6♉37	10♉21	8♊ 5	18♉28	11♒34	14♓48	0°R41	1°R31	13♒ 6	13♒59	4♉28	n.a.	T 1
F 2	7 53 19	0♒20'04	4♈23	8° 5	11°35	8° 6	18°29	11°42	14°51	0♍39	1♋30	13° 7	13°56	4°35	n.a.	F 2
S 3	7 57 15	1°19'42	16°25	9°35	12°50	8° 8	18°30	11°49	14°54	0°38	1°29	13° 8	13°53	4°41	n.a.	S 3
S 4	8 1 12	2°19'17	28°20	11° 7	14° 4	8°10	18°32	11°57	14°56	0°37	1°28	13°R 9	13°50	4°48	n.a.	S 4
M 5	8 5 8	3°18'50	10♉12	12°39	15°18	8°13	18°33	12° 4	14°59	0°35	1°27	13° 8	13°47	4°55	n.a.	M 5
T 6	8 9 5	4°18'21	22° 7	14°13	16°32	8°17	18°35	12°12	15° 2	0°34	1°25	13° 8	13°43	5° 1	n.a.	T 6
W 7	8 13 1	5°17'49	4♊10	15°49	17°46	8°22	18°37	12°20	15° 5	0°32	1°24	13° 7	13°40	5° 8	n.a.	W 7
T 8	8 16 58	6°17'14	16°23	17°25	19° 0	8°27	18°40	12°27	15° 7	0°31	1°23	13° 6	13°37	5°15	n.a.	T 8
F 9	8 20 54	7°16'37	28°50	19° 3	20°14	8°33	18°42	12°35	15°10	0°30	1°22	13° 5	13°34	5°22	n.a.	F 9
S 10	8 24 51	8°15'58	11♋34	20°42	21°28	8°39	18°45	12°43	15°13	0°28	1°21	13° 5	13°31	5°28	n.a.	S 10
S 11	8 28 48	9°15'17	24°37	22°22	22°42	8°47	18°48	12°50	15°16	0°27	1°20	13° 4	13°28	5°35	n.a.	S 11
M12	8 32 44	10°14'33	7♌57	24° 4	23°56	8°54	18°51	12°58	15°19	0°25	1°19	13°D 4	13°24	5°42	n.a.	M12
T 13	8 36 41	11°13'47	21°35	25°47	25°10	9° 3	18°54	13° 6	15°22	0°24	1°18	13° 4	13°21	5°49	n.a.	T 13
W14	8 40 37	12°12'59	5♍27	27°31	26°24	9°12	18°57	13°13	15°25	0°22	1°17	13° 4	13°18	5°55	n.a.	W14
T 15	8 44 34	13°12'08	19°30	29°17	27°38	9°21	19° 1	13°21	15°28	0°20	1°15	13°R 4	13°15	6° 2	n.a.	T 15
F 16	8 48 30	14°11'16	3♎42	1♒ 4	28°52	9°31	19° 5	13°29	15°31	0°19	1°14	13° 4	13°12	6° 9	n.a.	F 16
S 17	8 52 27	15°10'21	17°58	2°53	0♒ 6	9°42	19° 8	13°36	15°34	0°17	1°14	13° 4	13° 8	6°15	n.a.	S 17
S 18	8 56 23	16° 9'25	2♏15	4°42	1°20	9°53	19°13	13°44	15°37	0°16	1°13	13° 4	13° 5	6°22	n.a.	S 18
M19	9 0 20	17° 8'27	16°30	6°33	2°34	10° 5	19°17	13°52	15°40	0°14	1°12	13°D 4	13° 2	6°29	n.a.	M19
T 20	9 4 16	18° 7'27	0♐39	8°26	3°48	10°18	19°21	13°59	15°43	0°13	1°11	13° 4	12°59	6°36	n.a.	T 20
W21	9 8 13	19° 6'25	14°42	10°20	5° 2	10°30	19°26	14° 7	15°46	0°11	1°10	13° 4	12°56	6°42	n.a.	W21
T 22	9 12 10	20° 5'22	28°36	12°15	6°16	10°44	19°31	14°14	15°50	0° 9	1° 9	13° 5	12°53	6°49	n.a.	T 22
F 23	9 16 6	21° 4'16	12♑20	14°12	7°30	10°58	19°36	14°22	15°53	0° 8	1° 8	13° 6	12°49	6°56	n.a.	F 23
S 24	9 20 3	22° 3'09	25°52	16°10	8°44	11°12	19°41	14°30	15°56	0° 6	1° 7	13° 6	12°46	7° 3	n.a.	S 24
S 25	9 23 59	23° 1'59	9♒11	18° 9	9°58	11°27	19°46	14°37	15°59	0° 5	1° 6	13°R 7	12°43	7° 9	n.a.	S 25
M26	9 27 56	24° 0'47	22°16	20°10	11°12	11°42	19°51	14°45	16° 2	0° 3	1° 6	13° 6	12°40	7°16	n.a.	M26
T 27	9 31 52	24°59'33	5♓ 7	22°11	12°26	11°58	19°57	14°53	16° 6	0° 1	1° 5	13° 6	12°37	7°23	n.a.	T 27
W28	9 35 49	25♒58'17	17♓43	24♒14	13♒40	12♊14	20♉ 3	15♒ 0	16♓ 9	29♌59	1♋ 4	13♒ 4	12♒34	7♉29	n.a.	W28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s40	0s 7	3n20	25s11	1s29	24s11	0s44	25n33	3n33	17n28	0s11	19s21	1s48	6s45	0s43	13n 6	1n47	32n38	8n46	17s11	16s56	18n 0		n.a.
F 2	20 27	5n32	4 7	25 12	1 35	24 7	0 46	25 32	3 32	17 28	0 11	19 19	1 48	6 44	0 43	13 6	1 47	32 38	8 46	17 11	16 57	18 2		n.a.
S 3	20 13	10 54	4 43	25 10	1 40	24 2	0 48	25 31	3 30	17 29	0 10	19 17	1 48	6 43	0 43	13 7	1 47	32 38	8 46	17 11	16 58	18 5		n.a.
S 4	20 0	15 49	5 6	25 8	1 44	23 57	0 50	25 30	3 29	17 29	0 10	19 15	1 48	6 42	0 43	13 7	1 47	32 38	8 46	17 11	16 59	18 7		n.a.
M 5	19 46	20 8	5 16	25 3	1 48	23 50	0 52	25 29	3 28	17 30	0 10	19 13	1 48	6 41	0 43	13 8	1 47	32 38	8 46	17 11	16 59	18 10		n.a.
T 6	19 32	23 39	5 13	24 57	1 52	23 43	0 54	25 29	3 26	17 31	0 10	19 10	1 48	6 40	0 43	13 8	1 47	32 38	8 46	17 11	17 0	18 12		n.a.
W 7	19 17	26 12	4 55	24 50	1 56	23 36	0 56	25 28	3 25	17 31	0 10	19 8	1 48	6 39	0 43	13 9	1 47	32 38	8 46	17 11	17 1	18 15		n.a.
T 8	19 2	27 33	4 25	24 41	1 59	23 27	0 58	25 28	3 23	17 32	0 10	19 6	1 48	6 37	0 43	13 10	1 47	32 38	8 46	17 11	17 2	18 17		n.a.
F 9	18 47	27 33	3 41	24 30	2 1	23 18	0 59	25 27	3 22	17 33	0 9	19 4	1 48	6 36	0 43	13 10	1 47	32 38	8 46	17 11	17 3	18 20		n.a.
S 10	18 32	26 7	2 46	24 17	2 3	23 8	1 1	25 27	3 21	17 34	0 9	19 2	1 48	6 35	0 43	13 11	1 47	32 38	8 46	17 12	17 4	18 22		n.a.
S 11	18 16	23 14	1 41	24 2	2 5	22 57	1 3	25 27	3 19	17 35	0 9	19 0	1 48	6 34	0 43	13 11	1 47	32 38	8 46	17 12	17 5	18 25		n.a.
M12	18 0	19 4	0 28	23 46	2 6	22 46	1 5	25 26	3 18	17 36	0 9	18 57	1 48	6 33	0 43	13 12	1 48	32 37	8 45	17 12	17 6	18 27		n.a.
T 13	17 43	13 50	0s47	23 27	2 7	22 34	1 6	25 26	3 16	17 37	0 9	18 55	1 48	6 32	0 43	13 12	1 48	32 37	8 45	17 12	17 7	18 29		n.a.
W14	17 27	7 49	2 1	23 7	2 8	22 22	1 8	25 26	3 15	17 38	0 9	18 53	1 49	6 30	0 43	13 13	1 48	32 37	8 45	17 12	17 8	18 32		n.a.
T 15	17 10	1 21	3 9	22 45	2 8	22 8	1 9	25 26	3 14	17 39	0 8	18 51	1 49	6 29	0 43	13 14	1 48	32 37	8 45	17 12	17 9	18 34		n.a.
F 16	16 52	5s14	4 5	22 21	2 7	21 54	1 10	25 27	3 12	17 40	0 8	18 49	1 49	6 28	0 43	13 14	1 48	32 37	8 45	17 12	17 10	18 37		n.a.
S 17	16 35	11 35	4 47	21 55	2 6	21 40	1 12	25 27	3 11	17 42	0 8	18 46	1 49	6 27	0 43	13 15	1 48	32 37	8 45	17 12	17 11	18 39		n.a.
S 18	16 17	17 19	5 11	21 26	2 4	21 25	1 13	25 27	3 9	17 43	0 8	18 44	1 49	6 26	0 43	13 15	1 48	32 37	8 45	17 12	17 12	18 42		n.a.
M19	15 59	22 6	5 16	20 56	2 2	21 9	1 14	25 28	3 8	17 44	0 8	18 42	1 49	6 24	0 43	13 16	1 48	32 37	8 45	17 12	17 12	18 44		n.a.
T 20	15 40	25 34	5 2	20 24	1 59	20 52	1 16	25 28	3 6	17 46	0 8	18 40	1 49	6 23	0 43	13 16	1 48	32 37	8 45	17 12	17 13	18 46		n.a.
W21	15 22	27 27	4 30	19 50	1 56	20 35	1 17	25 29	3 5	17 47	0 7	18 38	1 49	6 22	0 43	13 17	1 48	32 37	8 45	17 12	17 14	18 49		n.a.
T 22	15 3	27 34	3 42	19 14	1 52	20 18	1 18	25 29	3 4	17 49	0 7	18 35	1 49	6 20	0 43	13 18	1 48	32 37	8 44	17 12	17 15	18 51		n.a.
F 23	14 44	25 59	2 42	18 35	1 48	20 0	1 19	25 30	3 2	17 50	0 7	18 33	1 49	6 19	0 43	13 18	1 48	32 36	8 44	17 11	17 16	18 54		n.a.
S 24	14 25	22 54	1 34	17 55	1 43	19 41	1 20	25 31	3 1	17 52	0 7	18 31	1 49	6 18	0 43	13 19	1 48	32 36	8 44	17 11	17 17	18 56		n.a.
S 25	14 5	18 38	0 22	17 13	1 38	19 22	1 21	25 31	3 0	17 53	0 7	18 29	1 49	6 17	0 43	13 19	1 48	32 36	8 44	17 11	17 18	18 58		n.a.
M26	13 45	13 33	0n50	16 29	1 32	19 2	1 21	25 32	2 58	17 55	0 7	18 27	1 49	6 15	0 43	13 20	1 48	32 36	8 44	17 11	17 19	19 1		n.a.
T 27	13 26	7 58	1 59	15 42	1 25	18 41	1 22	25 33	2 57	17 56	0 7	18 24	1 49	6 14	0 43	13 21	1 48	32 36	8 44	17 11	17 20	19 3		n.a.
W28	13s 5	2s11	3n 0	14s54	1s18	18s20	1s23	25n34	2n55	17n58	0s 6	18s22	1s49	6s13	0s43	13n21	1n48	32n36	8n44	17s12	17s21	19n 5		n.a.

Julian Day Number = 1169926.5, Delta T = 09h52m50s
Ecliptic obliquity = 23°52'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'25, Lahiri = -24°47'24 Julian Calendar 1 Feb. 1510 BCE == Greg. Calendar 18 Jan. 1510 BCE

The year -1509 astronomical counting style corresponds to year 1510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1510 BCE
geocentric

MARCH 1510 BCE (-1509) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 39 45	26♒56'59	0♈ 6	26♒18	14♒54	12♊31	20♉ 8	15♒ 8	16♓12	29°R58	1°R 3	13°R 3	12♒30	7♉36	n.a.	T 1
F 2	9 43 42	27°55'38	12°16	28°23	16° 8	12°48	20°15	15°15	16°15	29♌56	1♋ 3	13♒ 0	12°27	7°43	n.a.	F 2
S 3	9 47 38	28°54'15	24°18	0♓28	17°22	13° 6	20°21	15°23	16°19	29°55	1° 2	12°58	12°24	7°50	n.a.	S 3
S 4	9 51 35	29°52'50	6♉13	2°34	18°36	13°24	20°27	15°30	16°22	29°53	1° 1	12°56	12°21	7°56	n.a.	S 4
M 5	9 55 32	0♓51'22	18° 5	4°41	19°50	13°42	20°34	15°38	16°25	29°51	1° 1	12°55	12°18	8° 3	n.a.	M 5
T 6	9 59 28	1°49'52	0♊ 0	6°47	21° 4	14° 1	20°40	15°45	16°29	29°50	1° 0	12°D54	12°14	8°10	n.a.	T 6
W 7	10 3 25	2°48'20	12° 1	8°53	22°17	14°20	20°47	15°53	16°32	29°48	1° 0	12°55	12°11	8°16	n.a.	W 7
T 8	10 7 21	3°46'46	24°13	10°59	23°31	14°39	20°54	16° 0	16°36	29°47	0°59	12°56	12° 8	8°23	n.a.	T 8
F 9	10 11 18	4°45'09	6♋41	13° 4	24°45	14°59	21° 1	16° 8	16°39	29°45	0°59	12°57	12° 5	8°30	n.a.	F 9
S 10	10 15 14	5°43'31	19°29	15° 8	25°59	15°20	21° 8	16°15	16°42	29°43	0°58	12°59	12° 2	8°37	n.a.	S 10
S 11	10 19 11	6°41'50	2♌38	17°11	27°13	15°40	21°15	16°22	16°46	29°42	0°58	13° 0	11°59	8°43	n.a.	S 11
M12	10 23 7	7°40'06	16°11	19°12	28°27	16° 1	21°23	16°30	16°49	29°40	0°57	13°R 0	11°55	8°50	n.a.	M12
T 13	10 27 4	8°38'21	0♍ 7	21°11	29°41	16°23	21°31	16°37	16°52	29°38	0°57	12°59	11°52	8°57	n.a.	T 13
W14	10 31 1	9°36'33	14°24	23° 7	0♓54	16°44	21°38	16°44	16°56	29°37	0°56	12°57	11°49	9° 4	n.a.	W14
T 15	10 34 57	10°34'44	28°55	25° 1	2° 8	17° 6	21°46	16°52	16°59	29°35	0°56	12°54	11°46	9°10	n.a.	T 15
F 16	10 38 54	11°32'53	13♎35	26°52	3°22	17°28	21°54	16°59	17° 3	29°34	0°56	12°50	11°43	9°17	n.a.	F 16
S 17	10 42 50	12°31'00	28°18	28°40	4°36	17°51	22° 2	17° 6	17° 6	29°32	0°56	12°46	11°39	9°24	n.a.	S 17
S 18	10 46 47	13°29'06	12♏55	0♈25	5°50	18°14	22°10	17°13	17°10	29°30	0°55	12°42	11°36	9°30	n.a.	S 18
M19	10 50 43	14°27'10	27°21	2° 6	7° 3	18°37	22°19	17°20	17°13	29°29	0°55	12°40	11°33	9°37	n.a.	M19
T 20	10 54 40	15°25'12	11♐34	3°43	8°17	19° 0	22°27	17°27	17°16	29°27	0°55	12°D39	11°30	9°44	n.a.	T 20
W21	10 58 36	16°23'13	25°30	5°17	9°31	19°24	22°36	17°35	17°20	29°26	0°55	12°39	11°27	9°51	n.a.	W21
T 22	11 2 33	17°21'13	9♑ 9	6°46	10°45	19°48	22°45	17°42	17°23	29°24	0°54	12°40	11°24	9°57	n.a.	T 22
F 23	11 6 29	18°19'11	22°33	8°12	11°59	20°13	22°53	17°49	17°27	29°23	0°54	12°42	11°20	10° 4	n.a.	F 23
S 24	11 10 26	19°17'08	5♒42	9°33	13°12	20°37	23° 2	17°55	17°30	29°21	0°54	12°43	11°17	10°11	n.a.	S 24
S 25	11 14 23	20°15'03	18°38	10°50	14°26	21° 2	23°11	18° 2	17°34	29°20	0°54	12°R43	11°14	10°18	n.a.	S 25
M26	11 18 19	21°12'56	1♓22	12° 3	15°40	21°27	23°21	18° 9	17°37	29°18	0°54	12°41	11°11	10°24	n.a.	M26
T 27	11 22 16	22°10'48	13°54	13°11	16°54	21°52	23°30	18°16	17°41	29°17	0°D54	12°38	11° 8	10°31	n.a.	T 27
W28	11 26 12	23° 8'38	26°16	14°15	18° 7	22°18	23°39	18°23	17°44	29°15	0°54	12°32	11° 5	10°38	n.a.	W28
T 29	11 30 9	24° 6'27	8♈29	15°14	19°21	22°44	23°49	18°30	17°47	29°14	0°54	12°25	11° 1	10°44	n.a.	T 29
F 30	11 34 5	25° 4'14	20°34	16° 9	20°35	23°10	23°58	18°36	17°51	29°12	0°54	12°18	10°58	10°51	n.a.	F 30
S 31	11 38 2	26♓ 1'59	2♉32	16♈59	21♓49	23♊36	24♉ 8	18♒43	17♓54	29♌11	0♋54	12♒10	10♒55	10♉58	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	12s45	3n34	3n51	14s 5	1s10	17s59	1s23	25n35	2n54	18n 0	0s 6	18s20	1s50	6s11	0s43	13n22	1n48	32n36	8n44	17s12	17s22	19n 8			n.a.
F 2	12 25	9 5	4 31	13 13	1 2	17 37	1 24	25 36	2 53	18 2	0 6	18 18	1 50	6 10	0 43	13 22	1 48	32 36	8 43	17 13	17 22	19 10			n.a.
S 3	12 4	14 12	4 59	12 20	0 54	17 15	1 24	25 37	2 51	18 4	0 6	18 16	1 50	6 9	0 43	13 23	1 48	32 36	8 43	17 14	17 23	19 12			n.a.
S 4	11 43	18 44	5 13	11 26	0 44	16 52	1 25	25 38	2 50	18 5	0 6	18 13	1 50	6 7	0 43	13 24	1 48	32 35	8 43	17 14	17 24	19 15			n.a.
M 5	11 22	22 32	5 14	10 30	0 35	16 29	1 25	25 39	2 49	18 7	0 6	18 11	1 50	6 6	0 43	13 24	1 48	32 35	8 43	17 15	17 25	19 17			n.a.
T 6	11 1	25 25	5 1	9 34	0 25	16 5	1 26	25 40	2 47	18 9	0 6	18 9	1 50	6 5	0 43	13 25	1 48	32 35	8 43	17 15	17 26	19 19			n.a.
W 7	10 40	27 11	4 36	8 36	0 14	15 41	1 26	25 41	2 46	18 11	0 5	18 7	1 50	6 3	0 43	13 25	1 48	32 35	8 43	17 15	17 27	19 22			n.a.
T 8	10 18	27 41	3 57	7 38	0 3	15 16	1 26	25 42	2 45	18 13	0 5	18 5	1 50	6 2	0 42	13 26	1 48	32 35	8 43	17 14	17 28	19 24			n.a.
F 9	9 56	26 48	3 7	6 39	0n 8	14 51	1 26	25 43	2 44	18 15	0 5	18 2	1 50	6 1	0 42	13 27	1 48	32 35	8 42	17 14	17 29	19 26			n.a.
S 10	9 35	24 30	2 6	5 40	0 19	14 26	1 26	25 44	2 42	18 17	0 5	18 0	1 50	5 59	0 42	13 27	1 48	32 35	8 42	17 13	17 30	19 29			n.a.
S 11	9 13	20 51	0 57	4 42	0 30	14 0	1 26	25 45	2 41	18 19	0 5	17 58	1 51	5 58	0 42	13 28	1 48	32 34	8 42	17 13	17 31	19 31			n.a.
M12	8 51	16 0	0s18	3 43	0 41	13 34	1 26	25 46	2 40	18 22	0 5	17 56	1 51	5 57	0 42	13 28	1 48	32 34	8 42	17 13	17 32	19 33			n.a.
T 13	8 29	10 11	1 33	2 45	0 53	13 8	1 26	25 47	2 38	18 24	0 5	17 54	1 51	5 55	0 42	13 29	1 48	32 34	8 42	17 13	17 32	19 35			n.a.
W14	8 6	3 44	2 44	1 48	1 4	12 41	1 26	25 48	2 37	18 26	0 4	17 52	1 51	5 54	0 42	13 30	1 48	32 34	8 42	17 14	17 33	19 38			n.a.
T 15	7 44	3s 0	3 45	0 52	1 15	12 14	1 25	25 49	2 36	18 28	0 4	17 50	1 51	5 53	0 42	13 30	1 48	32 34	8 42	17 15	17 34	19 40			n.a.
F 16	7 22	9 38	4 33	0n 2	1 25	11 46	1 25	25 50	2 35	18 30	0 4	17 47	1 51	5 51	0 42	13 31	1 48	32 34	8 41	17 16	17 35	19 42			n.a.
S 17	6 59	15 45	5 2	0 55	1 36	11 18	1 25	25 51	2 34	18 33	0 4	17 45	1 51	5 50	0 42	13 31	1 48	32 33	8 41	17 17	17 36	19 44			n.a.
S 18	6 36	20 56	5 12	1 47	1 46	10 50	1 24	25 52	2 32	18 35	0 4	17 43	1 51	5 49	0 42	13 32	1 48	32 33	8 41	17 18	17 37	19 47			n.a.
M19	6 14	24 49	5 2	2 36	1 55	10 22	1 24	25 53	2 31	18 37	0 4	17 41	1 52	5 47	0 42	13 32	1 48	32 33	8 41	17 19	17 38	19 49			n.a.
T 20	5 51	27 6	4 34	3 24	2 4	9 54	1 23	25 54	2 30	18 39	0 4	17 39	1 52	5 46	0 42	13 33	1 48	32 33	8 41	17 19	17 39	19 51			n.a.
W21	5 28	27 37	3 49	4 9	2 12	9 25	1 22	25 55	2 29	18 42	0 4	17 37	1 52	5 44	0 42	13 34	1 48	32 33	8 41	17 19	17 40	19 53			n.a.
T 22	5 5	26 25	2 53	4 52	2 20	8 56	1 22	25 56	2 28	18 44	0 3	17 35	1 52	5 43	0 42	13 34	1 48	32 33	8 40	17 19	17 40	19 56			n.a.
F 23	4 42	23 43	1 48	5 33	2 27	8 26	1 21	25 56	2 26	18 47	0 3	17 33	1 52	5 42	0 42	13 35	1 48	32 32	8 40	17 18	17 41	19 58			n.a.
S 24	4 19	19 48	0 38	6 11	2 33	7 57	1 20	25 57	2 25	18 49	0 3	17 31	1 52	5 40	0 42	13 35	1 48	32 32	8 40	17 18	17 42	20 0			n.a.
S 25	3 56	15 0	0n32	6 47	2 38	7 27	1 19	25 58	2 24	18 52	0 3	17 29	1 52	5 39	0 42	13 36	1 48	32 32	8 40	17 18	17 43	20 2			n.a.
M26	3 33	9 38	1 40	7 20	2 43	6 57	1 18	25 58	2 23	18 54	0 3	17 27	1 53	5 38	0 42	13 36	1 48	32 32	8 40	17 18	17 44	20 5			n.a.
T 27	3 9	3 58	2 41	7 51	2 47	6 27	1 17	25 59	2 22	18 56	0 3	17 25	1 53	5 36	0 42	13 37	1 48	32 32	8 40	17 19	17 45	20 7			n.a.
W28	2 46	1n45	3 34	8 19	2 50	5 57	1 16	25 59	2 21	18 59	0 3	17 23	1 53	5 35	0 42	13 37	1 48	32 32	8 39	17 21	17 46	20 9			n.a.
T 29	2 23	7 20	4 16	8 44	2 51	5 26	1 15	26 0	2 20	19 2	0 3	17 21	1 53	5 34	0 42	13 38	1 48	32 31	8 39	17 23	17 47	20 11			n.a.
F 30	2 0	12 35	4 46	9 6	2 53	4 56	1 14	26 0	2 18	19 4	0 2	17 19	1 53	5 32	0 42	13 38	1 48	32 31	8 39	17 25	17 48	20 13			n.a.
S 31	1s36	17n18	5n 4	9n26	2n53	4s25	1s13	26n 0	2n17	19n 7	0s 2	17s17	1s53	5s31	0s42	13n39	1n48	32n31	8n39	17s28	17s48	20n16			n.a.

Julian Day Number = 1169954.5, Delta T = 09h52m48s
Ecliptic obliquity = 23°52'25, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'21, Lahiri = -24°47'21 Julian Calendar 1 March 1510 BCE == Greg. Calendar 15 Feb. 1510 BCE

The year -1509 astronomical counting style corresponds to year 1510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1510 BCE
geocentric

APRIL 1510 BCE (-1509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 41 58	26♓59'42	14♉25	17♈44	23♓ 2	24♊ 3	24♉18	18♒50	17♓58	29°R 9	0♋54	12°R 2	10♒52	11♉ 5	n.a.	S 1
M 2	11 45 55	27°57'24	26°17	18°25	24°16	24°30	24°28	18°56	18° 1	29♌ 8	0°55	11♒56	10°49	11°11	n.a.	M 2
T 3	11 49 51	28°55'04	8♊10	19° 0	25°30	24°57	24°38	19° 3	18° 4	29° 7	0°55	11°52	10°45	11°18	n.a.	T 3
W 4	11 53 48	29°52'43	20° 9	19°31	26°44	25°24	24°48	19° 9	18° 8	29° 5	0°55	11°50	10°42	11°25	n.a.	W 4
T 5	11 57 45	0♈50'19	2♋19	19°57	27°57	25°52	24°58	19°16	18°11	29° 4	0°55	11°D49	10°39	11°32	n.a.	T 5
F 6	12 1 41	1°47'55	14°43	20°18	29°11	26°19	25° 8	19°22	18°15	29° 3	0°55	11°50	10°36	11°38	n.a.	F 6
S 7	12 5 38	2°45'28	27°28	20°34	0♈25	26°47	25°19	19°28	18°18	29° 1	0°56	11°51	10°33	11°45	n.a.	S 7
S 8	12 9 34	3°43'00	10♌37	20°45	1°38	27°15	25°29	19°35	18°21	29° 0	0°56	11°R51	10°30	11°52	n.a.	S 8
M 9	12 13 31	4°40'30	24°13	20°51	2°52	27°44	25°40	19°41	18°25	28°59	0°56	11°51	10°26	11°58	n.a.	M 9
T 10	12 17 27	5°37'58	8♍17	20°R53	4° 6	28°12	25°50	19°47	18°28	28°57	0°57	11°48	10°23	12° 5	n.a.	T 10
W11	12 21 24	6°35'25	22°47	20°49	5°19	28°41	26° 1	19°53	18°31	28°56	0°57	11°43	10°20	12°12	n.a.	W11
T 12	12 25 20	7°32'51	7♎37	20°42	6°33	29°10	26°12	19°59	18°35	28°55	0°58	11°37	10°17	12°19	n.a.	T 12
F 13	12 29 17	8°30'16	22°40	20°29	7°47	29°39	26°23	20° 5	18°38	28°54	0°58	11°28	10°14	12°25	n.a.	F 13
S 14	12 33 14	9°27'39	7♏47	20°13	9° 1	0♋ 8	26°34	20°11	18°41	28°53	0°59	11°20	10°11	12°32	n.a.	S 14
S 15	12 37 10	10°25'02	22°46	19°53	10°14	0°37	26°45	20°17	18°44	28°52	0°59	11°12	10° 7	12°39	n.a.	S 15
M16	12 41 7	11°22'23	7♐30	19°30	11°28	1° 7	26°56	20°23	18°48	28°50	1° 0	11° 6	10° 4	12°45	n.a.	M16
T 17	12 45 3	12°19'44	21°54	19° 3	12°42	1°37	27° 7	20°28	18°51	28°49	1° 0	11° 2	10° 1	12°52	n.a.	T 17
W18	12 49 0	13°17'04	5♑54	18°34	13°55	2° 6	27°18	20°34	18°54	28°48	1° 1	11° 1	9°58	12°59	n.a.	W18
T 19	12 52 56	14°14'24	19°30	18° 4	15° 9	2°37	27°30	20°40	18°57	28°47	1° 1	11°D 0	9°55	13° 6	n.a.	T 19
F 20	12 56 53	15°11'42	2♒45	17°31	16°23	3° 7	27°41	20°45	19° 0	28°46	1° 2	11° 1	9°51	13°12	n.a.	F 20
S 21	13 0 50	16° 9'00	15°41	16°58	17°36	3°37	27°52	20°51	19° 4	28°45	1° 3	11°R 1	9°48	13°19	n.a.	S 21
S 22	13 4 46	17° 6'17	28°22	16°24	18°50	4° 8	28° 4	20°56	19° 7	28°44	1° 3	11° 0	9°45	13°26	n.a.	S 22
M23	13 8 43	18° 3'34	10♓49	15°50	20° 4	4°38	28°16	21° 1	19°10	28°43	1° 4	10°56	9°42	13°33	n.a.	M23
T 24	13 12 39	19° 0'49	23° 7	15°18	21°17	5° 9	28°27	21° 7	19°13	28°42	1° 5	10°50	9°39	13°39	n.a.	T 24
W25	13 16 36	19°58'04	5♈16	14°46	22°31	5°40	28°39	21°12	19°16	28°41	1° 6	10°41	9°36	13°46	n.a.	W25
T 26	13 20 32	20°55'18	17°19	14°17	23°44	6°12	28°51	21°17	19°19	28°41	1° 6	10°30	9°32	13°53	n.a.	T 26
F 27	13 24 29	21°52'32	29°17	13°50	24°58	6°43	29° 3	21°22	19°22	28°40	1° 7	10°17	9°29	13°59	n.a.	F 27
S 28	13 28 25	22°49'44	11♉11	13°25	26°12	7°14	29°14	21°27	19°25	28°39	1° 8	10° 4	9°26	14° 6	n.a.	S 28
S 29	13 32 22	23°46'56	23° 2	13° 4	27°25	7°46	29°26	21°32	19°28	28°38	1° 9	9°52	9°23	14°13	n.a.	S 29
M30	13 36 19	24♈44'07	4♊54	12♈47	28♈39	8♋18	29♉38	21♒37	19♓31	28♌37	1♋10	9♒41	9♒20	14♉20	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1s13	21n20	5n 8	9n43	2n52	3s54	1s12	26n 0	2n16	19n 9	0s 2	17s15	1s53	5s29	0s42	13n39	1n48	32n31	8n39	17s30	17s49	20n18		n.a.
M 2	0 50	24 30	4 58	9 57	2 50	3 23	1 10	26 0	2 15	19 12	0 2	17 13	1 54	5 28	0 42	13 40	1 48	32 31	8 39	17 31	17 50	20 20		n.a.
T 3	0 26	26 37	4 36	10 8	2 47	2 52	1 9	26 0	2 14	19 14	0 2	17 11	1 54	5 27	0 42	13 40	1 48	32 31	8 38	17 33	17 51	20 22		n.a.
W 4	0 3	27 31	4 2	10 16	2 43	2 21	1 7	26 0	2 13	19 17	0 2	17 9	1 54	5 25	0 42	13 41	1 48	32 30	8 38	17 33	17 52	20 24		n.a.
T 5	0n20	27 8	3 16	10 22	2 37	1 50	1 6	26 0	2 12	19 20	0 2	17 7	1 54	5 24	0 42	13 41	1 48	32 30	8 38	17 33	17 53	20 26		n.a.
F 6	0 44	25 22	2 21	10 24	2 31	1 19	1 4	26 0	2 11	19 22	0 2	17 5	1 54	5 23	0 42	13 42	1 48	32 30	8 38	17 33	17 54	20 29		n.a.
S 7	1 7	22 18	1 17	10 23	2 24	0 47	1 3	26 0	2 10	19 25	0 1	17 3	1 55	5 21	0 42	13 42	1 48	32 30	8 38	17 33	17 55	20 31		n.a.
S 8	1 30	18 0	0 7	10 20	2 16	0 16	1 1	25 59	2 9	19 28	0 1	17 2	1 55	5 20	0 42	13 42	1 48	32 30	8 38	17 33	17 56	20 33		n.a.
M 9	1 53	12 39	1s 6	10 14	2 6	0n15	1 0	25 59	2 8	19 30	0 1	17 0	1 55	5 19	0 42	13 43	1 48	32 30	8 37	17 33	17 56	20 35		n.a.
T 10	2 17	6 30	2 17	10 4	1 56	0 46	0 58	25 58	2 7	19 33	0 1	16 58	1 55	5 17	0 42	13 43	1 48	32 29	8 37	17 34	17 57	20 37		n.a.
W11	2 40	0s 9	3 21	9 52	1 44	1 18	0 56	25 58	2 6	19 36	0 1	16 56	1 55	5 16	0 42	13 44	1 47	32 29	8 37	17 35	17 58	20 39		n.a.
T 12	3 3	6 56	4 13	9 38	1 32	1 49	0 54	25 57	2 4	19 38	0 1	16 54	1 55	5 15	0 42	13 44	1 47	32 29	8 37	17 37	17 59	20 41		n.a.
F 13	3 26	13 25	4 48	9 21	1 18	2 20	0 53	25 56	2 3	19 41	0 1	16 53	1 56	5 14	0 42	13 44	1 47	32 29	8 37	17 39	18 0	20 43		n.a.
S 14	3 49	19 8	5 4	9 1	1 4	2 52	0 51	25 55	2 2	19 44	0 1	16 51	1 56	5 12	0 42	13 45	1 47	32 29	8 37	17 42	18 1	20 46		n.a.
S 15	4 12	23 36	4 58	8 40	0 49	3 23	0 49	25 54	2 1	19 46	0 0	16 49	1 56	5 11	0 42	13 45	1 47	32 29	8 36	17 44	18 2	20 48		n.a.
M16	4 35	26 27	4 33	8 16	0 33	3 54	0 47	25 53	2 0	19 49	0 0	16 47	1 56	5 10	0 42	13 46	1 47	32 28	8 36	17 45	18 3	20 50		n.a.
T 17	4 57	27 28	3 51	7 51	0 17	4 25	0 45	25 51	1 59	19 52	0 0	16 46	1 56	5 8	0 42	13 46	1 47	32 28	8 36	17 46	18 3	20 52		n.a.
W18	5 20	26 40	2 56	7 25	0 0	4 56	0 43	25 50	1 58	19 55	0 0	16 44	1 57	5 7	0 42	13 46	1 47	32 28	8 36	17 47	18 4	20 54		n.a.
T 19	5 43	24 16	1 52	6 57	0s17	5 27	0 41	25 48	1 57	19 57	0 0	16 42	1 57	5 6	0 42	13 47	1 47	32 28	8 36	17 47	18 5	20 56		n.a.
F 20	6 5	20 37	0 44	6 29	0 34	5 57	0 39	25 47	1 56	20 0	0n 0	16 41	1 57	5 5	0 43	13 47	1 47	32 28	8 36	17 47	18 6	20 58		n.a.
S 21	6 28	16 2	0n25	6 0	0 51	6 28	0 37	25 45	1 55	20 3	0 0	16 39	1 57	5 3	0 43	13 47	1 47	32 28	8 35	17 47	18 7	21 0		n.a.
S 22	6 50	10 50	1 31	5 32	1 8	6 59	0 34	25 43	1 54	20 6	0 0	16 38	1 57	5 2	0 43	13 48	1 47	32 27	8 35	17 47	18 8	21 2		n.a.
M23	7 12	5 19	2 31	5 3	1 24	7 29	0 32	25 41	1 53	20 8	0 0	16 36	1 58	5 1	0 43	13 48	1 47	32 27	8 35	17 48	18 9	21 4		n.a.
T 24	7 35	0n20	3 24	4 36	1 40	7 59	0 30	25 39	1 52	20 11	0 1	16 35	1 58	5 0	0 43	13 48	1 47	32 27	8 35	17 50	18 9	21 6		n.a.
W25	7 57	5 53	4 6	4 9	1 55	8 29	0 28	25 36	1 52	20 14	0 1	16 33	1 58	4 58	0 43	13 48	1 47	32 27	8 35	17 52	18 10	21 8		n.a.
T 26	8 19	11 10	4 37	3 44	2 10	8 59	0 26	25 34	1 51	20 17	0 1	16 32	1 58	4 57	0 43	13 49	1 47	32 27	8 35	17 56	18 11	21 10		n.a.
F 27	8 40	16 0	4 55	3 21	2 24	9 29	0 23	25 31	1 50	20 19	0 1	16 30	1 59	4 56	0 43	13 49	1 47	32 27	8 34	17 59	18 12	21 12		n.a.
S 28	9 2	20 12	5 1	3 0	2 36	9 58	0 21	25 29	1 49	20 22	0 1	16 29	1 59	4 55	0 43	13 49	1 47	32 26	8 34	18 3	18 13	21 14		n.a.
S 29	9 24	23 35	4 53	2 41	2 48	10 27	0 19	25 26	1 48	20 25	0 1	16 27	1 59	4 54	0 43	13 49	1 47	32 26	8 34	18 6	18 14	21 16		n.a.
M30	9n45	25n58	4n33	2n24	2s59	10n56	0s17	25n23	1n47	20n28	0n 1	16s26	1s59	4s52	0s43	13n50	1n47	32n26	8n34	18s 9	18s15	21n18		n.a.

Julian Day Number = 1169985.5, Delta T = 09h52m46s
Ecliptic obliquity = 23°52'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'17, Lahiri = -24°47'16 Julian Calendar 1 Apr. 1510 BCE == Greg. Calendar 18 March 1510 BCE

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ASTRODIENST EPHEMERIS for the year 1510 BCE
geocentric

MAY 1510 BCE (-1509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 40 15	25♈41'17	16♊47	12°R33	29♈53	8♋50	29♉51	21♒41	19♓34	28°R37	1♋11	9°R33	9♒16	14♉26	n.a.	T 1
W 2	13 44 12	26°38'27	28°46	12♈23	1♉ 6	9°22	0♊ 3	21°46	19°37	28♌36	1°12	9♒28	9°13	14°33	n.a.	W 2
T 3	13 48 8	27°35'35	10♋54	12°18	2°20	9°54	0°15	21°51	19°40	28°35	1°13	9°25	9°10	14°40	n.a.	T 3
F 4	13 52 5	28°32'43	23°17	12°D17	3°34	10°26	0°27	21°55	19°43	28°35	1°14	9°24	9° 7	14°47	n.a.	F 4
S 5	13 56 1	29°29'50	5♌58	12°20	4°47	10°59	0°39	22° 0	19°45	28°34	1°15	9°24	9° 4	14°53	n.a.	S 5
S 6	13 59 58	0♉26'56	19° 2	12°28	6° 1	11°31	0°52	22° 4	19°48	28°33	1°16	9°24	9° 1	15° 0	n.a.	S 6
M 7	14 3 54	1°24'02	2♍34	12°41	7°15	12° 4	1° 4	22° 8	19°51	28°33	1°17	9°22	8°57	15° 7	n.a.	M 7
T 8	14 7 51	2°21'06	16°35	12°58	8°28	12°37	1°17	22°12	19°54	28°32	1°18	9°19	8°54	15°13	n.a.	T 8
W 9	14 11 48	3°18'11	1♎ 5	13°20	9°42	13°10	1°29	22°17	19°56	28°32	1°19	9°13	8°51	15°20	n.a.	W 9
T 10	14 15 44	4°15'14	16° 0	13°46	10°56	13°43	1°42	22°21	19°59	28°31	1°20	9° 4	8°48	15°27	n.a.	T 10
F 11	14 19 41	5°12'17	1♏12	14°17	12° 9	14°16	1°54	22°25	20° 2	28°31	1°21	8°54	8°45	15°34	n.a.	F 11
S 12	14 23 37	6° 9'20	16°32	14°52	13°23	14°49	2° 7	22°28	20° 4	28°31	1°22	8°43	8°42	15°40	n.a.	S 12
S 13	14 27 34	7° 6'23	1♐46	15°32	14°36	15°23	2°19	22°32	20° 7	28°30	1°24	8°33	8°38	15°47	n.a.	S 13
M14	14 31 30	8° 3'26	16°46	16°16	15°50	15°57	2°32	22°36	20°10	28°30	1°25	8°25	8°35	15°54	n.a.	M14
T 15	14 35 27	9° 0'28	1♑22	17° 4	17° 4	16°30	2°45	22°40	20°12	28°30	1°26	8°20	8°32	16° 0	n.a.	T 15
W16	14 39 24	9°57'31	15°32	17°57	18°17	17° 4	2°58	22°43	20°15	28°29	1°27	8°17	8°29	16° 7	n.a.	W16
T 17	14 43 20	10°54'34	29°14	18°53	19°31	17°38	3°10	22°46	20°17	28°29	1°29	8°16	8°26	16°14	n.a.	T 17
F 18	14 47 17	11°51'37	12♒29	19°54	20°45	18°12	3°23	22°50	20°19	28°29	1°30	8°15	8°22	16°21	n.a.	F 18
S 19	14 51 13	12°48'41	25°22	20°59	21°58	18°46	3°36	22°53	20°22	28°29	1°31	8°15	8°19	16°27	n.a.	S 19
S 20	14 55 10	13°45'44	7♓56	22° 7	23°12	19°20	3°49	22°56	20°24	28°29	1°33	8°13	8°16	16°34	n.a.	S 20
M21	14 59 6	14°42'48	20°15	23°20	24°26	19°55	4° 2	22°59	20°27	28°28	1°34	8°10	8°13	16°41	n.a.	M21
T 22	15 3 3	15°39'52	2♈23	24°36	25°39	20°29	4°15	23° 2	20°29	28°28	1°35	8° 3	8°10	16°48	n.a.	T 22
W23	15 6 59	16°36'57	14°24	25°56	26°53	21° 4	4°28	23° 5	20°31	28°28	1°37	7°53	8° 7	16°54	n.a.	W23
T 24	15 10 56	17°34'01	26°20	27°20	28° 7	21°38	4°41	23° 8	20°33	28°D28	1°38	7°42	8° 3	17° 1	n.a.	T 24
F 25	15 14 53	18°31'06	8♉13	28°47	29°20	22°13	4°54	23°11	20°36	28°28	1°40	7°29	8° 0	17° 8	n.a.	F 25
S 26	15 18 49	19°28'12	20° 5	0♉18	0♊34	22°48	5° 7	23°13	20°38	28°28	1°41	7°15	7°57	17°14	n.a.	S 26
S 27	15 22 46	20°25'17	1♊57	1°53	1°48	23°23	5°20	23°16	20°40	28°28	1°43	7° 2	7°54	17°21	n.a.	S 27
M28	15 26 42	21°22'23	13°51	3°31	3° 1	23°58	5°33	23°18	20°42	28°28	1°44	6°51	7°51	17°28	n.a.	M28
T 29	15 30 39	22°19'29	25°48	5°13	4°15	24°34	5°46	23°20	20°44	28°29	1°46	6°42	7°48	17°35	n.a.	T 29
W30	15 34 35	23°16'35	7♋51	6°58	5°29	25° 9	5°59	23°22	20°46	28°29	1°47	6°37	7°44	17°41	n.a.	W30
T 31	15 38 32	24♉13'41	20♋ 3	8♉46	6♊42	25♋44	6♊13	23♒25	20♓48	28♌29	1♋49	6♒33	7♒41	17♉48	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	10n 6	27n11	4n 0	2n10	3s 8	11n25	0s14	25n20	1n46	20n30	0n 1	16s25	2s 0	4s51	0s43	13n50	1n47	32n26	8n34	18s11	18s15	21n20			n.a.
W 2	10 27	27 9	3 17	1 58	3 17	11 53	0 12	25 17	1 45	20 33	0 1	16 23	2 0	4 50	0 43	13 50	1 47	32 26	8 34	18 12	18 16	21 22			n.a.
T 3	10 48	25 49	2 25	1 49	3 24	12 21	0 10	25 13	1 44	20 36	0 2	16 22	2 0	4 49	0 43	13 50	1 47	32 26	8 34	18 13	18 17	21 24			n.a.
F 4	11 9	23 12	1 24	1 44	3 30	12 49	0 7	25 10	1 43	20 38	0 2	16 21	2 0	4 48	0 43	13 51	1 47	32 25	8 33	18 13	18 18	21 26			n.a.
S 5	11 30	19 25	0 18	1 40	3 35	13 17	0 5	25 6	1 42	20 41	0 2	16 20	2 0	4 47	0 43	13 51	1 47	32 25	8 33	18 13	18 19	21 28			n.a.
S 6	11 50	14 35	0s51	1 40	3 39	13 44	0 2	25 3	1 41	20 44	0 2	16 18	2 1	4 46	0 43	13 51	1 47	32 25	8 33	18 14	18 20	21 30			n.a.
M 7	12 10	8 54	1 59	1 43	3 41	14 11	0 0	24 59	1 40	20 47	0 2	16 17	2 1	4 45	0 43	13 51	1 46	32 25	8 33	18 14	18 21	21 32			n.a.
T 8	12 30	2 35	3 3	1 48	3 43	14 37	0n 2	24 55	1 39	20 49	0 2	16 16	2 1	4 44	0 43	13 51	1 46	32 25	8 33	18 15	18 21	21 34			n.a.
W 9	12 50	4s 3	3 57	1 56	3 43	15 3	0 5	24 50	1 38	20 52	0 2	16 15	2 1	4 42	0 43	13 51	1 46	32 25	8 33	18 17	18 22	21 36			n.a.
T 10	13 10	10 39	4 37	2 7	3 43	15 29	0 7	24 46	1 37	20 55	0 2	16 14	2 2	4 41	0 43	13 51	1 46	32 25	8 33	18 19	18 23	21 38			n.a.
F 11	13 30	16 44	4 58	2 21	3 41	15 55	0 9	24 42	1 37	20 57	0 2	16 13	2 2	4 40	0 43	13 52	1 46	32 24	8 32	18 22	18 24	21 40			n.a.
S 12	13 49	21 49	4 57	2 37	3 39	16 20	0 12	24 37	1 36	21 0	0 2	16 12	2 2	4 39	0 43	13 52	1 46	32 24	8 32	18 24	18 25	21 42			n.a.
S 13	14 8	25 24	4 36	2 55	3 35	16 44	0 14	24 32	1 35	21 3	0 3	16 11	2 3	4 38	0 43	13 52	1 46	32 24	8 32	18 27	18 26	21 44			n.a.
M14	14 27	27 7	3 56	3 16	3 31	17 8	0 17	24 27	1 34	21 5	0 3	16 10	2 3	4 37	0 43	13 52	1 46	32 24	8 32	18 29	18 27	21 46			n.a.
T 15	14 45	26 53	3 1	3 40	3 26	17 32	0 19	24 22	1 33	21 8	0 3	16 9	2 3	4 36	0 43	13 52	1 46	32 24	8 32	18 31	18 27	21 48			n.a.
W16	15 4	24 53	1 57	4 5	3 20	17 56	0 21	24 17	1 32	21 11	0 3	16 8	2 3	4 35	0 43	13 52	1 46	32 24	8 32	18 31	18 28	21 50			n.a.
T 17	15 22	21 27	0 48	4 33	3 14	18 18	0 24	24 12	1 31	21 13	0 3	16 7	2 4	4 34	0 43	13 52	1 46	32 24	8 32	18 32	18 29	21 52			n.a.
F 18	15 40	17 0	0n22	5 3	3 7	18 41	0 26	24 6	1 30	21 16	0 3	16 6	2 4	4 33	0 43	13 52	1 46	32 24	8 32	18 32	18 30	21 54			n.a.
S 19	15 58	11 54	1 29	5 35	2 59	19 3	0 28	24 0	1 29	21 18	0 3	16 5	2 4	4 32	0 43	13 52	1 46	32 23	8 32	18 32	18 31	21 55			n.a.
S 20	16 15	6 26	2 30	6 8	2 50	19 24	0 31	23 55	1 29	21 21	0 3	16 4	2 4	4 32	0 43	13 52	1 46	32 23	8 31	18 32	18 32	21 57			n.a.
M21	16 33	0 50	3 22	6 44	2 41	19 45	0 33	23 49	1 28	21 24	0 3	16 4	2 5	4 31	0 43	13 52	1 46	32 23	8 31	18 33	18 32	21 59			n.a.
T 22	16 50	4n42	4 5	7 21	2 32	20 5	0 35	23 43	1 27	21 26	0 4	16 3	2 5	4 30	0 43	13 52	1 46	32 23	8 31	18 35	18 33	22 1			n.a.
W23	17 6	10 0	4 36	8 0	2 22	20 25	0 37	23 36	1 26	21 29	0 4	16 2	2 5	4 29	0 43	13 52	1 46	32 23	8 31	18 38	18 34	22 3			n.a.
T 24	17 23	14 54	4 54	8 40	2 11	20 44	0 40	23 30	1 25	21 31	0 4	16 1	2 5	4 28	0 43	13 52	1 46	32 23	8 31	18 41	18 35	22 5			n.a.
F 25	17 39	19 13	5 0	9 22	2 1	21 3	0 42	23 23	1 24	21 34	0 4	16 1	2 6	4 27	0 43	13 52	1 46	32 23	8 31	18 44	18 36	22 7			n.a.
S 26	17 55	22 46	4 53	10 5	1 49	21 21	0 44	23 17	1 23	21 36	0 4	16 0	2 6	4 26	0 43	13 52	1 46	32 23	8 31	18 48	18 37	22 9			n.a.
S 27	18 11	25 22	4 33	10 49	1 38	21 39	0 46	23 10	1 23	21 39	0 4	16 0	2 6	4 26	0 43	13 52	1 45	32 22	8 31	18 51	18 37	22 10			n.a.
M28	18 26	26 51	4 1	11 34	1 26	21 56	0 48	23 3	1 22	21 41	0 4	15 59	2 7	4 25	0 43	13 52	1 45	32 22	8 31	18 54	18 38	22 12			n.a.
T 29	18 41	27 6	3 18	12 20	1 14	22 12	0 50	22 55	1 21	21 44	0 4	15 59	2 7	4 24	0 43	13 52	1 45	32 22	8 31	18 56	18 39	22 14			n.a.
W30	18 56	26 4	2 26	13 6	1 2	22 28	0 52	22 48	1 20	21 46	0 4	15 58	2 7	4 23	0 43	13 51	1 45	32 22	8 31	18 57	18 40	22 16			n.a.
T 31	19n10	23n46	1n26	13n53	0s50	22n43	0n54	22n41	1n19	21n49	0n 4	15s58	2s 7	4s22	0s43	13n51	1n45	32n22	8n30	18s58	18s41	22n18			n.a.

Julian Day Number = 1170015.5, Delta T = 09h52m44s
Ecliptic obliquity = 23°52'25, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'13, Lahiri = -24°47'12 Julian Calendar 1 May 1510 BCE == Greg. Calendar 17 Apr. 1510 BCE

The year -1509 astronomical counting style corresponds to year 1510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1510 BCE
geocentric

JUNE 1510 BCE (-1509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 42 29	25♉10'48	2♌28	10♉37	7♊56	26♋20	6♊26	23♒27	20♓50	28♌29	1♋50	6°D32	7♒38	17♉55	n.a.	F 1
S 2	15 46 25	26° 7'54	15° 9	12°30	9°10	26°55	6°39	23°28	20°52	28°29	1°52	6♒32	7°35	18° 2	n.a.	S 2
S 3	15 50 22	27° 5'01	28°10	14°27	10°23	27°31	6°52	23°30	20°53	28°30	1°53	6°R33	7°32	18° 8	n.a.	S 3
M 4	15 54 18	28° 2'08	11♍36	16°26	11°37	28° 7	7° 5	23°32	20°55	28°30	1°55	6°32	7°28	18°15	n.a.	M 4
T 5	15 58 15	28°59'15	25°29	18°27	12°51	28°43	7°19	23°34	20°57	28°30	1°57	6°29	7°25	18°22	n.a.	T 5
W 6	16 2 11	29°56'23	9♎50	20°29	14° 4	29°19	7°32	23°35	20°59	28°31	1°58	6°24	7°22	18°28	n.a.	W 6
T 7	16 6 8	0♊53'31	24°37	22°34	15°18	29°55	7°45	23°36	21° 0	28°31	2° 0	6°17	7°19	18°35	n.a.	T 7
F 8	16 10 4	1°50'39	9♏42	24°39	16°31	0♌31	7°58	23°38	21° 2	28°32	2° 2	6° 9	7°16	18°42	n.a.	F 8
S 9	16 14 1	2°47'48	24°58	26°46	17°45	1° 8	8°12	23°39	21° 3	28°32	2° 3	6° 0	7°13	18°49	n.a.	S 9
S 10	16 17 58	3°44'58	10♐14	28°53	18°59	1°44	8°25	23°40	21° 5	28°33	2° 5	5°51	7° 9	18°55	n.a.	S 10
M11	16 21 54	4°42'08	25°18	1♑ 0	20°12	2°20	8°38	23°41	21° 6	28°33	2° 7	5°44	7° 6	19° 2	n.a.	M11
T 12	16 25 51	5°39'20	10♑ 2	3° 8	21°26	2°57	8°52	23°42	21° 8	28°34	2° 8	5°39	7° 3	19° 9	n.a.	T 12
W13	16 29 47	6°36'32	24°20	5°15	22°40	3°34	9° 5	23°43	21° 9	28°34	2°10	5°37	7° 0	19°15	n.a.	W13
T 14	16 33 44	7°33'46	8♒ 9	7°22	23°53	4°10	9°18	23°43	21°11	28°35	2°12	5°D37	6°57	19°22	n.a.	T 14
F 15	16 37 40	8°31'00	21°30	9°28	25° 7	4°47	9°32	23°44	21°12	28°36	2°13	5°37	6°54	19°29	n.a.	F 15
S 16	16 41 37	9°28'16	4♓26	11°34	26°21	5°24	9°45	23°44	21°13	28°36	2°15	5°R38	6°50	19°36	n.a.	S 16
S 17	16 45 34	10°25'32	17° 1	13°38	27°34	6° 1	9°58	23°45	21°14	28°37	2°17	5°38	6°47	19°42	n.a.	S 17
M18	16 49 30	11°22'50	29°18	15°41	28°48	6°38	10°12	23°45	21°16	28°38	2°19	5°36	6°44	19°49	n.a.	M18
T 19	16 53 27	12°20'09	11♈24	17°43	0♋ 2	7°15	10°25	23°45	21°17	28°39	2°21	5°32	6°41	19°56	n.a.	T 19
W20	16 57 23	13°17'30	23°21	19°44	1°15	7°53	10°38	23°R45	21°18	28°40	2°22	5°26	6°38	20° 2	n.a.	W20
T 21	17 1 20	14°14'52	5♉14	21°43	2°29	8°30	10°52	23°45	21°19	28°40	2°24	5°18	6°34	20° 9	n.a.	T 21
F 22	17 5 16	15°12'15	17° 6	23°41	3°43	9° 8	11° 5	23°45	21°20	28°41	2°26	5° 9	6°31	20°16	n.a.	F 22
S 23	17 9 13	16° 9'39	28°58	25°37	4°56	9°45	11°18	23°44	21°21	28°42	2°28	5° 0	6°28	20°23	n.a.	S 23
S 24	17 13 9	17° 7'05	10♊53	27°32	6°10	10°23	11°31	23°44	21°22	28°43	2°30	4°51	6°25	20°29	n.a.	S 24
M25	17 17 6	18° 4'32	22°53	29°25	7°23	11° 1	11°45	23°44	21°22	28°44	2°31	4°43	6°22	20°36	n.a.	M25
T 26	17 21 3	19° 2'00	4♋58	1♋16	8°37	11°38	11°58	23°43	21°23	28°45	2°33	4°38	6°19	20°43	n.a.	T 26
W27	17 24 59	19°59'29	17°12	3° 6	9°51	12°16	12°11	23°42	21°24	28°46	2°35	4°34	6°15	20°50	n.a.	W27
T 28	17 28 56	20°56'59	29°34	4°55	11° 4	12°54	12°24	23°41	21°25	28°47	2°37	4°D33	6°12	20°56	n.a.	T 28
F 29	17 32 52	21°54'31	12♌ 8	6°42	12°18	13°32	12°38	23°41	21°25	28°48	2°39	4°33	6° 9	21° 3	n.a.	F 29
S 30	17 36 49	22♊52'03	24♌57	8♋27	13♋32	14♌11	12♊51	23♒40	21♓26	28♌50	2♋41	4♒34	6♒ 6	21♉10	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n24	20n19	0n22	14n40	0s38	22n57	0n56	22n33	1n18	21n51	0n 5	15s57	2s 8	4s22	0s43	13n51	1n45	32n22	8n30	18s59	18s42	22n20		n.a.
S 2	19 38	15 52	0s46	15 27	0 27	23 11	0 58	22 25	1 17	21 53	0 5	15 57	2 8	4 21	0 43	13 51	1 45	32 22	8 30	18 59	18 42	22 21		n.a.
S 3	19 52	10 34	1 52	16 14	0 15	23 24	1 0	22 17	1 17	21 56	0 5	15 56	2 8	4 20	0 43	13 51	1 45	32 22	8 30	18 59	18 43	22 23		n.a.
M 4	20 5	4 39	2 55	17 0	0 3	23 36	1 2	22 9	1 16	21 58	0 5	15 56	2 9	4 20	0 43	13 51	1 45	32 22	8 30	18 59	18 44	22 25		n.a.
T 5	20 18	1s41	3 49	17 45	0n 8	23 48	1 4	22 1	1 15	22 0	0 5	15 56	2 9	4 19	0 44	13 51	1 45	32 22	8 30	18 59	18 45	22 27		n.a.
W 6	20 30	8 7	4 31	18 30	0 19	23 59	1 6	21 52	1 14	22 3	0 5	15 56	2 9	4 18	0 44	13 50	1 45	32 22	8 30	19 1	18 46	22 29		n.a.
T 7	20 42	14 17	4 57	19 13	0 29	24 10	1 7	21 44	1 13	22 5	0 5	15 55	2 9	4 18	0 44	13 50	1 45	32 21	8 30	19 2	18 47	22 30		n.a.
F 8	20 54	19 45	5 3	19 55	0 39	24 19	1 9	21 35	1 12	22 7	0 5	15 55	2 10	4 17	0 44	13 50	1 45	32 21	8 30	19 5	18 47	22 32		n.a.
S 9	21 6	23 59	4 47	20 35	0 49	24 28	1 11	21 26	1 12	22 10	0 5	15 55	2 10	4 16	0 44	13 50	1 45	32 21	8 30	19 7	18 48	22 34		n.a.
S 10	21 17	26 31	4 11	21 13	0 58	24 36	1 12	21 17	1 11	22 12	0 6	15 55	2 10	4 16	0 44	13 50	1 45	32 21	8 30	19 9	18 49	22 36		n.a.
M11	21 28	27 5	3 18	21 48	1 6	24 44	1 14	21 8	1 10	22 14	0 6	15 55	2 11	4 15	0 44	13 49	1 45	32 21	8 30	19 11	18 50	22 37		n.a.
T 12	21 38	25 41	2 12	22 22	1 13	24 50	1 15	20 58	1 9	22 16	0 6	15 55	2 11	4 15	0 44	13 49	1 45	32 21	8 30	19 12	18 51	22 39		n.a.
W13	21 48	22 37	1 0	22 53	1 20	24 56	1 17	20 49	1 8	22 19	0 6	15 55	2 11	4 14	0 44	13 49	1 45	32 21	8 30	19 13	18 51	22 41		n.a.
T 14	21 58	18 20	0n14	23 21	1 27	25 2	1 18	20 39	1 7	22 21	0 6	15 55	2 11	4 14	0 44	13 48	1 45	32 21	8 30	19 13	18 52	22 43		n.a.
F 15	22 7	13 16	1 24	23 47	1 32	25 6	1 19	20 29	1 7	22 23	0 6	15 55	2 12	4 13	0 44	13 48	1 45	32 21	8 30	19 12	18 53	22 44		n.a.
S 16	22 16	7 46	2 28	24 11	1 37	25 10	1 21	20 19	1 6	22 25	0 6	15 55	2 12	4 13	0 44	13 48	1 44	32 21	8 30	19 12	18 54	22 46		n.a.
S 17	22 25	2 7	3 23	24 31	1 41	25 13	1 22	20 9	1 5	22 27	0 6	15 55	2 12	4 12	0 44	13 48	1 44	32 21	8 30	19 12	18 55	22 48		n.a.
M18	22 33	3n29	4 7	24 49	1 44	25 15	1 23	19 59	1 4	22 29	0 6	15 56	2 13	4 12	0 44	13 47	1 44	32 21	8 30	19 13	18 56	22 49		n.a.
T 19	22 41	8 52	4 40	25 4	1 47	25 17	1 24	19 49	1 3	22 31	0 6	15 56	2 13	4 11	0 44	13 47	1 44	32 21	8 30	19 14	18 56	22 51		n.a.
W20	22 48	13 51	4 59	25 17	1 49	25 17	1 25	19 38	1 2	22 33	0 7	15 56	2 13	4 11	0 44	13 47	1 44	32 21	8 30	19 15	18 57	22 53		n.a.
T 21	22 55	18 18	5 6	25 26	1 50	25 17	1 26	19 27	1 2	22 35	0 7	15 56	2 13	4 11	0 44	13 46	1 44	32 21	8 30	19 17	18 58	22 55		n.a.
F 22	23 2	22 1	4 59	25 34	1 51	25 16	1 27	19 16	1 1	22 37	0 7	15 57	2 14	4 10	0 44	13 46	1 44	32 21	8 30	19 19	18 59	22 56		n.a.
S 23	23 8	24 50	4 40	25 39	1 51	25 15	1 28	19 5	1 0	22 39	0 7	15 57	2 14	4 10	0 44	13 46	1 44	32 21	8 30	19 22	19 0	22 58		n.a.
S 24	23 14	26 35	4 8	25 41	1 50	25 12	1 29	18 54	0 59	22 41	0 7	15 57	2 14	4 10	0 44	13 45	1 44	32 21	8 30	19 24	19 0	23 0		n.a.
M25	23 20	27 6	3 25	25 42	1 49	25 9	1 29	18 43	0 58	22 43	0 7	15 58	2 15	4 9	0 44	13 45	1 44	32 21	8 30	19 26	19 1	23 1		n.a.
T 26	23 25	26 19	2 33	25 40	1 48	25 5	1 30	18 32	0 58	22 45	0 7	15 58	2 15	4 9	0 44	13 44	1 44	32 21	8 30	19 27	19 2	23 3		n.a.
W27	23 29	24 16	1 32	25 36	1 46	25 0	1 31	18 20	0 57	22 47	0 7	15 59	2 15	4 9	0 44	13 44	1 44	32 20	8 30	19 28	19 3	23 5		n.a.
T 28	23 33	21 3	0 27	25 30	1 43	24 55	1 31	18 8	0 56	22 49	0 7	15 59	2 15	4 8	0 44	13 43	1 44	32 20	8 30	19 28	19 4	23 6		n.a.
F 29	23 37	16 48	0s41	25 22	1 40	24 49	1 32	17 56	0 55	22 51	0 8	16 0	2 16	4 8	0 44	13 43	1 44	32 20	8 30	19 28	19 4	23 8		n.a.
S 30	23n41	11n44	1s48	25n12	1n36	24n42	1n32	17n44	0n54	22n53	0n 8	16s 1	2s16	4s 8	0s44	13n43	1n44	32n20	8n30	19s28	19s 5	23n 9		n.a.

Julian Day Number = 1170046.5, Delta T = 09h52m43s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'09, Lahiri = -24°47'08 Julian Calendar 1 June 1510 BCE == Greg. Calendar 18 May 1510 BCE

The year -1509 astronomical counting style corresponds to year 1510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1510 BCE
geocentric

JULY 1510 BCE (-1509) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 40 45	23♊49'37	8♍ 2	10♋11	14♋45	14♌49	13♊ 4	23°R38	21♓26	28♌51	2♋43	4♒35	6♒ 3	21♉16	n.a.	S 1
M 2	17 44 42	24°47'11	21°28	11°54	15°59	15°27	13°17	23♒37	21°27	28°52	2°44	4°R36	6° 0	21°23	n.a.	M 2
T 3	17 48 38	25°44'47	5♎15	13°34	17°12	16° 6	13°30	23°36	21°27	28°53	2°46	4°36	5°56	21°30	n.a.	T 3
W 4	17 52 35	26°42'24	19°24	15°14	18°26	16°44	13°44	23°34	21°28	28°54	2°48	4°34	5°53	21°37	n.a.	W 4
T 5	17 56 32	27°40'02	3♏55	16°52	19°40	17°23	13°57	23°33	21°28	28°56	2°50	4°30	5°50	21°43	n.a.	T 5
F 6	18 0 28	28°37'41	18°43	18°28	20°53	18° 1	14°10	23°31	21°28	28°57	2°52	4°26	5°47	21°50	n.a.	F 6
S 7	18 4 25	29°35'22	3♐41	20° 3	22° 7	18°40	14°23	23°30	21°29	28°58	2°54	4°21	5°44	21°57	n.a.	S 7
S 8	18 8 21	0♋33'04	18°42	21°36	23°20	19°19	14°36	23°28	21°29	29° 0	2°56	4°16	5°40	22° 3	n.a.	S 8
M 9	18 12 18	1°30'47	3♑36	23° 8	24°34	19°58	14°49	23°26	21°29	29° 1	2°58	4°12	5°37	22°10	n.a.	M 9
T 10	18 16 14	2°28'33	18°14	24°39	25°47	20°37	15° 2	23°24	21°29	29° 2	2°59	4°10	5°34	22°17	n.a.	T 10
W11	18 20 11	3°26'20	2♒32	26° 7	27° 1	21°16	15°15	23°22	21°R29	29° 4	3° 1	4°D 9	5°31	22°24	n.a.	W11
T 12	18 24 8	4°24'08	16°24	27°35	28°14	21°55	15°28	23°20	21°29	29° 5	3° 3	4°10	5°28	22°30	n.a.	T 12
F 13	18 28 4	5°21'59	29°49	29° 1	29°28	22°34	15°41	23°17	21°29	29° 7	3° 5	4°11	5°25	22°37	n.a.	F 13
S 14	18 32 1	6°19'51	12♓50	0♌25	0♌41	23°13	15°54	23°15	21°29	29° 8	3° 7	4°12	5°21	22°44	n.a.	S 14
S 15	18 35 57	7°17'45	25°29	1°48	1°55	23°53	16° 6	23°12	21°29	29°10	3° 9	4°14	5°18	22°51	n.a.	S 15
M16	18 39 54	8°15'41	7♈49	3° 9	3° 8	24°32	16°19	23°10	21°28	29°11	3°11	4°R14	5°15	22°57	n.a.	M16
T 17	18 43 50	9°13'40	19°56	4°28	4°22	25°12	16°32	23° 7	21°28	29°13	3°13	4°14	5°12	23° 4	n.a.	T 17
W18	18 47 47	10°11'40	1♉53	5°46	5°35	25°51	16°45	23° 4	21°28	29°14	3°14	4°12	5° 9	23°11	n.a.	W18
T 19	18 51 43	11° 9'42	13°46	7° 2	6°49	26°31	16°57	23° 2	21°28	29°16	3°16	4°10	5° 5	23°17	n.a.	T 19
F 20	18 55 40	12° 7'47	25°38	8°16	8° 2	27°11	17°10	22°59	21°27	29°18	3°18	4° 6	5° 2	23°24	n.a.	F 20
S 21	18 59 37	13° 5'53	7♊32	9°28	9°16	27°51	17°23	22°56	21°27	29°19	3°20	4° 3	4°59	23°31	n.a.	S 21
S 22	19 3 33	14° 4'02	19°32	10°39	10°29	28°30	17°35	22°52	21°26	29°21	3°22	4° 0	4°56	23°38	n.a.	S 22
M23	19 7 30	15° 2'12	1♋40	11°47	11°42	29°11	17°48	22°49	21°26	29°23	3°24	3°57	4°53	23°44	n.a.	M23
T 24	19 11 26	16° 0'25	13°57	12°53	12°56	29°51	18° 0	22°46	21°25	29°24	3°26	3°55	4°50	23°51	n.a.	T 24
W25	19 15 23	16°58'39	26°26	13°57	14° 9	0♍31	18°13	22°43	21°24	29°26	3°28	3°54	4°46	23°58	n.a.	W25
T 26	19 19 19	17°56'56	9♌ 5	14°58	15°23	1°11	18°25	22°39	21°24	29°28	3°29	3°D54	4°43	24° 4	n.a.	T 26
F 27	19 23 16	18°55'14	21°58	15°57	16°36	1°51	18°38	22°36	21°23	29°30	3°31	3°55	4°40	24°11	n.a.	F 27
S 28	19 27 12	19°53'33	5♍ 3	16°53	17°49	2°32	18°50	22°32	21°22	29°32	3°33	3°56	4°37	24°18	n.a.	S 28
S 29	19 31 9	20°51'55	18°23	17°47	19° 3	3°12	19° 2	22°29	21°21	29°33	3°35	3°57	4°34	24°25	n.a.	S 29
M30	19 35 5	21°50'18	1♎57	18°37	20°16	3°53	19°14	22°25	21°20	29°35	3°37	3°58	4°31	24°31	n.a.	M30
T 31	19 39 2	22♋48'43	15♎46	19♌24	21♌29	4♍33	19♊26	22♒21	21♓20	29♌37	3♋38	3♒58	4♒27	24♉38	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	23n44	6n 3	2s52	25n 0	1n32	24n34	1n32	17n32	0n54	22n54	0n 8	16s 1	2s16	4s 8	0s44	13n42	1n44	32n20	8n30	19s28	19s 6	23n11			n.a.
M 2	23 46	0s 1	3 47	24 47	1 28	24 26	1 33	17 20	0 53	22 56	0 8	16 2	2 17	4 8	0 44	13 42	1 44	32 20	8 30	19 28	19 7	23 13			n.a.
T 3	23 48	6 15	4 31	24 32	1 23	24 17	1 33	17 7	0 52	22 58	0 8	16 3	2 17	4 8	0 44	13 41	1 44	32 20	8 30	19 28	19 8	23 14			n.a.
W 4	23 50	12 20	5 0	24 16	1 18	24 7	1 33	16 55	0 51	23 0	0 8	16 3	2 17	4 7	0 44	13 41	1 44	32 20	8 30	19 28	19 8	23 16			n.a.
T 5	23 51	17 54	5 11	23 59	1 12	23 56	1 33	16 42	0 50	23 1	0 8	16 4	2 17	4 7	0 44	13 40	1 44	32 20	8 30	19 29	19 9	23 18			n.a.
F 6	23 52	22 31	5 1	23 40	1 6	23 45	1 33	16 29	0 50	23 3	0 8	16 5	2 18	4 7	0 45	13 40	1 44	32 20	8 30	19 30	19 10	23 19			n.a.
S 7	23 52	25 42	4 31	23 20	1 0	23 33	1 33	16 16	0 49	23 5	0 8	16 6	2 18	4 7	0 45	13 39	1 44	32 20	8 30	19 31	19 11	23 21			n.a.
S 8	23 52	27 5	3 43	22 59	0 53	23 20	1 33	16 3	0 48	23 6	0 9	16 7	2 18	4 7	0 45	13 39	1 43	32 20	8 30	19 32	19 12	23 22			n.a.
M 9	23 52	26 28	2 39	22 37	0 46	23 7	1 33	15 50	0 47	23 8	0 9	16 8	2 18	4 7	0 45	13 38	1 43	32 21	8 30	19 33	19 12	23 24			n.a.
T 10	23 51	24 1	1 26	22 14	0 39	22 53	1 32	15 37	0 46	23 10	0 9	16 8	2 19	4 7	0 45	13 38	1 43	32 21	8 30	19 34	19 13	23 25			n.a.
W11	23 50	20 6	0 9	21 50	0 32	22 38	1 32	15 23	0 46	23 11	0 9	16 9	2 19	4 7	0 45	13 37	1 43	32 21	8 30	19 34	19 14	23 27			n.a.
T 12	23 48	15 9	1n 7	21 25	0 24	22 23	1 31	15 10	0 45	23 13	0 9	16 10	2 19	4 7	0 45	13 37	1 43	32 21	8 31	19 34	19 15	23 29			n.a.
F 13	23 46	9 37	2 16	21 0	0 16	22 7	1 31	14 56	0 44	23 14	0 9	16 11	2 20	4 7	0 45	13 36	1 43	32 21	8 31	19 34	19 16	23 30			n.a.
S 14	23 43	3 51	3 16	20 34	0 8	21 50	1 30	14 42	0 43	23 16	0 9	16 12	2 20	4 7	0 45	13 35	1 43	32 21	8 31	19 33	19 16	23 32			n.a.
S 15	23 40	1n55	4 5	20 7	0s 0	21 33	1 30	14 28	0 42	23 17	0 9	16 14	2 20	4 7	0 45	13 35	1 43	32 21	8 31	19 33	19 17	23 33			n.a.
M16	23 37	7 27	4 41	19 40	0 9	21 15	1 29	14 14	0 42	23 19	0 9	16 15	2 20	4 7	0 45	13 34	1 43	32 21	8 31	19 33	19 18	23 35			n.a.
T 17	23 33	12 36	5 4	19 13	0 17	20 56	1 28	14 0	0 41	23 20	0 10	16 16	2 21	4 8	0 45	13 34	1 43	32 21	8 31	19 33	19 19	23 36			n.a.
W18	23 28	17 14	5 14	18 45	0 26	20 37	1 27	13 45	0 40	23 22	0 10	16 17	2 21	4 8	0 45	13 33	1 43	32 21	8 31	19 33	19 20	23 38			n.a.
T 19	23 24	21 10	5 10	18 17	0 35	20 18	1 26	13 31	0 39	23 23	0 10	16 18	2 21	4 8	0 45	13 32	1 43	32 21	8 31	19 34	19 20	23 39			n.a.
F 20	23 18	24 14	4 52	17 49	0 44	19 57	1 25	13 16	0 38	23 24	0 10	16 19	2 21	4 8	0 45	13 32	1 43	32 21	8 31	19 35	19 21	23 41			n.a.
S 21	23 13	26 16	4 22	17 20	0 54	19 37	1 24	13 2	0 38	23 26	0 10	16 21	2 21	4 8	0 45	13 31	1 43	32 21	8 31	19 36	19 22	23 42			n.a.
S 22	23 7	27 7	3 41	16 52	1 3	19 15	1 23	12 47	0 37	23 27	0 10	16 22	2 22	4 9	0 45	13 31	1 43	32 21	8 32	19 36	19 23	23 44			n.a.
M23	23 0	26 40	2 48	16 24	1 13	18 53	1 22	12 32	0 36	23 28	0 10	16 23	2 22	4 9	0 45	13 30	1 43	32 21	8 32	19 37	19 23	23 45			n.a.
T 24	22 54	24 55	1 48	15 56	1 22	18 31	1 20	12 17	0 35	23 30	0 10	16 24	2 22	4 9	0 45	13 29	1 43	32 21	8 32	19 37	19 24	23 47			n.a.
W25	22 46	21 55	0 41	15 29	1 32	18 8	1 19	12 2	0 35	23 31	0 11	16 26	2 22	4 9	0 45	13 29	1 43	32 21	8 32	19 38	19 25	23 48			n.a.
T 26	22 39	17 51	0s29	15 1	1 42	17 45	1 17	11 46	0 34	23 32	0 11	16 27	2 23	4 10	0 45	13 28	1 43	32 21	8 32	19 38	19 26	23 50			n.a.
F 27	22 31	12 54	1 38	14 34	1 51	17 21	1 16	11 31	0 33	23 33	0 11	16 28	2 23	4 10	0 45	13 27	1 43	32 21	8 32	19 38	19 27	23 51			n.a.
S 28	22 22	7 17	2 44	14 8	2 1	16 57	1 14	11 16	0 32	23 35	0 11	16 30	2 23	4 10	0 45	13 27	1 43	32 22	8 32	19 37	19 27	23 52			n.a.
S 29	22 13	1 17	3 42	13 43	2 11	16 32	1 13	11 0	0 31	23 36	0 11	16 31	2 23	4 11	0 45	13 26	1 43	32 22	8 32	19 37	19 28	23 54			n.a.
M30	22 4	4s53	4 29	13 18	2 20	16 7	1 11	10 44	0 31	23 37	0 11	16 33	2 23	4 11	0 45	13 25	1 43	32 22	8 33	19 37	19 29	23 55			n.a.
T 31	21n54	10s55	5s 1	12n54	2s30	15n41	1n 9	10n28	0n30	23n38	0n11	16s34	2s24	4s12	0s45	13n25	1n43	32n22	8n33	19s37	19s30	23n57			n.a.

Julian Day Number = 1170076.5, Delta T = 09h52m41s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'05, Lahiri = -24°47'04 Julian Calendar 1 July 1510 BCE == Greg. Calendar 17 June 1510 BCE

The year -1509 astronomical counting style corresponds to year 1510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1510 BCE
geocentric

AUGUST 1510 BCE (-1509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 42 59	23♋47'10	29♎50	20♌ 7	22♌43	5♍14	19♊39	22°R17	21°R19	29♌39	3♋40	3°R58	4♒24	24♉45	n.a.	W 1
T 2	19 46 55	24°45'39	14♏ 6	20°47	23°56	5°55	19°51	22♒13	21♓18	29°41	3°42	3♒58	4°21	24°51	n.a.	T 2
F 3	19 50 52	25°44'09	28°33	21°23	25° 9	6°36	20° 2	22° 9	21°16	29°43	3°44	3°57	4°18	24°58	n.a.	F 3
S 4	19 54 48	26°42'41	13♐ 7	21°54	26°22	7°17	20°14	22° 5	21°15	29°45	3°46	3°56	4°15	25° 5	n.a.	S 4
S 5	19 58 45	27°41'15	27°42	22°21	27°35	7°58	20°26	22° 1	21°14	29°47	3°47	3°55	4°11	25°12	n.a.	S 5
M 6	20 2 41	28°39'51	12♑12	22°42	28°49	8°39	20°38	21°57	21°13	29°49	3°49	3°55	4° 8	25°18	n.a.	M 6
T 7	20 6 38	29°38'29	26°32	22°59	0♍ 2	9°20	20°50	21°53	21°12	29°51	3°51	3°55	4° 5	25°25	n.a.	T 7
W 8	20 10 34	0♌37'09	10♒37	23° 9	1°15	10° 1	21° 1	21°49	21°10	29°53	3°53	3°D55	4° 2	25°32	n.a.	W 8
T 9	20 14 31	1°35'51	24°22	23°R14	2°28	10°42	21°13	21°44	21° 9	29°55	3°54	3°55	3°59	25°38	n.a.	T 9
F 10	20 18 28	2°34'36	7♓46	23°12	3°41	11°24	21°24	21°40	21° 8	29°57	3°56	3°55	3°56	25°45	n.a.	F 10
S 11	20 22 24	3°33'22	20°47	23° 3	4°54	12° 5	21°36	21°35	21° 6	29°59	3°58	3°R55	3°52	25°52	n.a.	S 11
S 12	20 26 21	4°32'11	3♈28	22°48	6° 7	12°47	21°47	21°31	21° 5	0♍ 1	3°59	3°55	3°49	25°59	n.a.	S 12
M13	20 30 17	5°31'03	15°52	22°25	7°20	13°28	21°59	21°27	21° 3	0° 3	4° 1	3°55	3°46	26° 5	n.a.	M13
T 14	20 34 14	6°29'56	28° 0	21°55	8°33	14°10	22°10	21°22	21° 2	0° 5	4° 3	3°55	3°43	26°12	n.a.	T 14
W15	20 38 10	7°28'53	9♉59	21°18	9°46	14°51	22°21	21°17	21° 0	0° 7	4° 4	3°D55	3°40	26°19	n.a.	W15
T 16	20 42 7	8°27'52	21°52	20°34	10°59	15°33	22°32	21°13	20°59	0° 9	4° 6	3°55	3°37	26°25	n.a.	T 16
F 17	20 46 3	9°26'53	3♊45	19°44	12°12	16°15	22°43	21° 8	20°57	0°11	4° 8	3°55	3°33	26°32	n.a.	F 17
S 18	20 50 0	10°25'56	15°41	18°47	13°25	16°57	22°54	21° 4	20°55	0°13	4° 9	3°56	3°30	26°39	n.a.	S 18
S 19	20 53 56	11°25'03	27°44	17°46	14°38	17°39	23° 5	20°59	20°54	0°16	4°11	3°57	3°27	26°46	n.a.	S 19
M20	20 57 53	12°24'11	9♋59	16°40	15°50	18°21	23°15	20°54	20°52	0°18	4°12	3°57	3°24	26°52	n.a.	M20
T 21	21 1 50	13°23'22	22°27	15°32	17° 3	19° 3	23°26	20°49	20°50	0°20	4°14	3°58	3°21	26°59	n.a.	T 21
W22	21 5 46	14°22'35	5♌11	14°24	18°16	19°46	23°37	20°45	20°48	0°22	4°15	3°R58	3°17	27° 6	n.a.	W22
T 23	21 9 43	15°21'50	18°12	13°17	19°29	20°28	23°47	20°40	20°46	0°24	4°17	3°58	3°14	27°12	n.a.	T 23
F 24	21 13 39	16°21'08	1♍28	12°12	20°42	21°10	23°57	20°35	20°45	0°26	4°18	3°57	3°11	27°19	n.a.	F 24
S 25	21 17 36	17°20'27	14°59	11°12	21°54	21°53	24° 8	20°30	20°43	0°29	4°20	3°55	3° 8	27°26	n.a.	S 25
S 26	21 21 32	18°19'49	28°43	10°18	23° 7	22°35	24°18	20°26	20°41	0°31	4°21	3°54	3° 5	27°33	n.a.	S 26
M27	21 25 29	19°19'12	12♎37	9°32	24°20	23°18	24°28	20°21	20°39	0°33	4°23	3°52	3° 2	27°39	n.a.	M27
T 28	21 29 25	20°18'38	26°40	8°55	25°32	24° 0	24°38	20°16	20°37	0°35	4°24	3°50	2°58	27°46	n.a.	T 28
W29	21 33 22	21°18'06	10♏48	8°28	26°45	24°43	24°48	20°11	20°35	0°37	4°26	3°49	2°55	27°53	n.a.	W29
T 30	21 37 18	22°17'35	25° 0	8°12	27°57	25°26	24°58	20° 6	20°33	0°40	4°27	3°D49	2°52	27°59	n.a.	T 30
F 31	21 41 15	23♌17'06	9♐12	8°D 6	29♍10	26♍ 9	25♊ 7	20♒ 2	20♓30	0♍42	4♋28	3♒49	2♒49	28♉ 6	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	21n44	16s31	5s16	12n32	2s39	15n15	1n 7	10n13	0n29	23n39	0n11	16s36	2s24	4s12	0s45	13n24	1n43	32n22	8n33	19s37	19s30	23n58			n.a.
T 2	21 34	21 18	5 12	12 10	2 48	14 49	1 5	9 57	0 28	23 40	0 12	16 37	2 24	4 12	0 45	13 23	1 43	32 22	8 33	19 37	19 31	24 0			n.a.
F 3	21 23	24 52	4 48	11 50	2 57	14 22	1 3	9 41	0 28	23 41	0 12	16 39	2 24	4 13	0 45	13 22	1 43	32 22	8 33	19 37	19 32	24 1			n.a.
S 4	21 12	26 51	4 6	11 32	3 6	13 55	1 1	9 24	0 27	23 42	0 12	16 40	2 24	4 13	0 45	13 22	1 43	32 22	8 33	19 37	19 33	24 2			n.a.
S 5	21 0	26 59	3 7	11 16	3 14	13 27	0 59	9 8	0 26	23 43	0 12	16 42	2 25	4 14	0 45	13 21	1 43	32 22	8 34	19 37	19 33	24 4			n.a.
M 6	20 48	25 15	1 57	11 1	3 22	12 59	0 57	8 52	0 25	23 44	0 12	16 43	2 25	4 14	0 46	13 20	1 43	32 22	8 34	19 37	19 34	24 5			n.a.
T 7	20 36	21 54	0 41	10 49	3 29	12 31	0 55	8 35	0 24	23 45	0 12	16 45	2 25	4 15	0 46	13 20	1 43	32 23	8 34	19 38	19 35	24 7			n.a.
W 8	20 23	17 18	0n37	10 39	3 36	12 2	0 52	8 19	0 24	23 46	0 12	16 46	2 25	4 15	0 46	13 19	1 42	32 23	8 34	19 38	19 36	24 8			n.a.
T 9	20 10	11 54	1 51	10 32	3 42	11 33	0 50	8 2	0 23	23 47	0 12	16 48	2 25	4 16	0 46	13 18	1 42	32 23	8 34	19 38	19 37	24 9			n.a.
F 10	19 56	6 5	2 57	10 28	3 47	11 4	0 48	7 46	0 22	23 48	0 13	16 50	2 25	4 16	0 46	13 17	1 42	32 23	8 34	19 37	19 37	24 11			n.a.
S 11	19 43	0 11	3 52	10 27	3 51	10 35	0 45	7 29	0 21	23 49	0 13	16 51	2 25	4 17	0 46	13 17	1 42	32 23	8 35	19 37	19 38	24 12			n.a.
S 12	19 28	5n34	4 33	10 29	3 54	10 5	0 43	7 12	0 21	23 50	0 13	16 53	2 26	4 18	0 46	13 16	1 42	32 23	8 35	19 37	19 39	24 13			n.a.
M13	19 14	10 58	5 1	10 34	3 56	9 35	0 40	6 55	0 20	23 50	0 13	16 54	2 26	4 18	0 46	13 15	1 42	32 23	8 35	19 37	19 40	24 15			n.a.
T 14	18 59	15 51	5 15	10 44	3 56	9 5	0 37	6 38	0 19	23 51	0 13	16 56	2 26	4 19	0 46	13 14	1 42	32 24	8 35	19 38	19 40	24 16			n.a.
W15	18 44	20 3	5 15	10 57	3 55	8 35	0 35	6 21	0 18	23 52	0 13	16 58	2 26	4 20	0 46	13 14	1 42	32 24	8 35	19 38	19 41	24 17			n.a.
T 16	18 28	23 24	5 2	11 14	3 52	8 4	0 32	6 4	0 18	23 53	0 13	16 59	2 26	4 20	0 46	13 13	1 42	32 24	8 36	19 37	19 42	24 19			n.a.
F 17	18 13	25 47	4 35	11 34	3 48	7 33	0 29	5 47	0 17	23 54	0 14	17 1	2 26	4 21	0 46	13 12	1 42	32 24	8 36	19 37	19 43	24 20			n.a.
S 18	17 57	27 1	3 57	11 58	3 41	7 2	0 26	5 29	0 16	23 54	0 14	17 2	2 26	4 22	0 46	13 11	1 42	32 24	8 36	19 37	19 43	24 21			n.a.
S 19	17 40	26 59	3 8	12 26	3 32	6 31	0 23	5 12	0 15	23 55	0 14	17 4	2 26	4 22	0 46	13 10	1 42	32 24	8 36	19 37	19 44	24 22			n.a.
M20	17 23	25 38	2 9	12 56	3 21	6 0	0 20	4 54	0 14	23 56	0 14	17 6	2 27	4 23	0 46	13 10	1 42	32 24	8 36	19 37	19 45	24 24			n.a.
T 21	17 6	23 0	1 3	13 28	3 8	5 28	0 17	4 37	0 14	23 56	0 14	17 7	2 27	4 24	0 46	13 9	1 42	32 25	8 37	19 37	19 46	24 25			n.a.
W22	16 49	19 12	0s 7	14 2	2 54	4 56	0 14	4 19	0 13	23 57	0 14	17 9	2 27	4 25	0 46	13 8	1 42	32 25	8 37	19 37	19 46	24 26			n.a.
T 23	16 31	14 25	1 18	14 38	2 37	4 25	0 11	4 2	0 12	23 58	0 14	17 11	2 27	4 25	0 46	13 7	1 42	32 25	8 37	19 37	19 47	24 28			n.a.
F 24	16 13	8 52	2 26	15 13	2 20	3 53	0 8	3 44	0 11	23 58	0 15	17 12	2 27	4 26	0 46	13 6	1 42	32 25	8 37	19 37	19 48	24 29			n.a.
S 25	15 55	2 50	3 28	15 48	2 1	3 21	0 5	3 26	0 11	23 59	0 15	17 14	2 27	4 27	0 46	13 6	1 42	32 25	8 38	19 37	19 49	24 30			n.a.
S 26	15 37	3s25	4 18	16 21	1 41	2 49	0 2	3 9	0 10	24 0	0 15	17 16	2 27	4 28	0 46	13 5	1 42	32 26	8 38	19 38	19 49	24 31			n.a.
M27	15 18	9 34	4 54	16 53	1 21	2 17	0s 1	2 51	0 9	24 0	0 15	17 17	2 27	4 28	0 46	13 4	1 42	32 26	8 38	19 38	19 50	24 33			n.a.
T 28	14 59	15 19	5 13	17 22	1 1	1 44	0 4	2 33	0 8	24 1	0 15	17 19	2 27	4 29	0 46	13 3	1 42	32 26	8 38	19 39	19 51	24 34			n.a.
W29	14 39	20 17	5 13	17 48	0 42	1 12	0 8	2 15	0 8	24 1	0 15	17 20	2 27	4 30	0 46	13 2	1 42	32 26	8 39	19 39	19 52	24 35			n.a.
T 30	14 20	24 6	4 54	18 11	0 23	0 40	0 11	1 57	0 7	24 2	0 15	17 22	2 27	4 31	0 46	13 2	1 42	32 26	8 39	19 39	19 52	24 36			n.a.
F 31	14n 0	26s28	4s17	18n30	0s 4	0n 7	0s14	1n39	0n 6	24n 2	0n16	17s24	2s27	4s32	0s46	13n 1	1n42	32n27	8n39	19s39	19s53	24n37			n.a.

Julian Day Number = 1170107.5, Delta T = 09h52m39s
Ecliptic obliquity = 23°52'23, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°54'00, Lahiri = -24°47'00 Julian Calendar 1 Aug. 1510 BCE == Greg. Calendar 18 July 1510 BCE

The year -1509 astronomical counting style corresponds to year 1510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1510 BCE
geocentric

SEPTEMBER 1510 BCE (-1509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 45 12	24♌16'40	23♐23	8♌11	0♎22	26♍52	25♊17	19°R57	20°R28	0♍44	4♋30	3♒50	2♒46	28♉13	n.a.	S 1
S 2	21 49 8	25°16'15	7♑31	8°27	1°35	27°35	25°26	19♒52	20♓26	0°46	4°31	3°52	2°43	28°20	n.a.	S 2
M 3	21 53 5	26°15'52	21°32	8°53	2°47	28°18	25°36	19°47	20°24	0°49	4°32	3°53	2°39	28°26	n.a.	M 3
T 4	21 57 1	27°15'31	5♒25	9°28	3°59	29° 1	25°45	19°42	20°22	0°51	4°34	3°R53	2°36	28°33	n.a.	T 4
W 5	22 0 58	28°15'12	19° 7	10°13	5°12	29°44	25°54	19°38	20°20	0°53	4°35	3°53	2°33	28°40	n.a.	W 5
T 6	22 4 54	29°14'55	2♓35	11° 5	6°24	0♎27	26° 3	19°33	20°17	0°55	4°36	3°51	2°30	28°46	n.a.	T 6
F 7	22 8 51	0♍14'40	15°47	12° 5	7°36	1°11	26°12	19°28	20°15	0°57	4°37	3°47	2°27	28°53	n.a.	F 7
S 8	22 12 47	1°14'28	28°42	13°12	8°48	1°54	26°21	19°24	20°13	1° 0	4°38	3°43	2°23	29° 0	n.a.	S 8
S 9	22 16 44	2°14'18	11♈20	14°24	10° 1	2°38	26°30	19°19	20°10	1° 2	4°40	3°38	2°20	29° 6	n.a.	S 9
M10	22 20 41	3°14'10	23°42	15°41	11°13	3°21	26°38	19°14	20° 8	1° 4	4°41	3°33	2°17	29°13	n.a.	M10
T 11	22 24 37	4°14'04	5♉51	17° 3	12°25	4° 5	26°47	19°10	20° 6	1° 6	4°42	3°29	2°14	29°20	n.a.	T 11
W12	22 28 34	5°14'01	17°50	18°28	13°37	4°48	26°55	19° 5	20° 3	1° 9	4°43	3°26	2°11	29°27	n.a.	W12
T 13	22 32 30	6°14'00	29°43	19°57	14°49	5°32	27° 3	19° 1	20° 1	1°11	4°44	3°25	2° 8	29°33	n.a.	T 13
F 14	22 36 27	7°14'01	11♊34	21°27	16° 1	6°16	27°11	18°56	19°59	1°13	4°45	3°D24	2° 4	29°40	n.a.	F 14
S 15	22 40 23	8°14'05	23°30	23° 0	17°12	7° 0	27°19	18°52	19°56	1°15	4°46	3°26	2° 1	29°47	n.a.	S 15
S 16	22 44 20	9°14'11	5♋33	24°35	18°24	7°43	27°27	18°48	19°54	1°18	4°47	3°27	1°58	29°53	n.a.	S 16
M17	22 48 16	10°14'19	17°50	26°11	19°36	8°27	27°34	18°43	19°51	1°20	4°48	3°29	1°55	0♊ 0	n.a.	M17
T 18	22 52 13	11°14'30	0♌25	27°48	20°48	9°11	27°42	18°39	19°49	1°22	4°49	3°R30	1°52	0° 7	n.a.	T 18
W19	22 56 9	12°14'43	13°20	29°26	21°59	9°56	27°49	18°35	19°46	1°24	4°50	3°29	1°49	0°14	n.a.	W19
T 20	23 0 6	13°14'57	26°37	1♍ 5	23°11	10°40	27°57	18°31	19°44	1°26	4°51	3°27	1°45	0°20	n.a.	T 20
F 21	23 4 3	14°15'14	10♍15	2°44	24°23	11°24	28° 4	18°27	19°42	1°29	4°52	3°23	1°42	0°27	n.a.	F 21
S 22	23 7 59	15°15'33	24°13	4°23	25°34	12° 8	28°11	18°23	19°39	1°31	4°52	3°17	1°39	0°34	n.a.	S 22
S 23	23 11 56	16°15'53	8♎27	6° 2	26°46	12°53	28°17	18°19	19°37	1°33	4°53	3°10	1°36	0°40	n.a.	S 23
M24	23 15 52	17°16'16	22°50	7°42	27°57	13°37	28°24	18°15	19°34	1°35	4°54	3° 3	1°33	0°47	n.a.	M24
T 25	23 19 49	18°16'40	7♏17	9°21	29° 8	14°21	28°31	18°11	19°32	1°37	4°55	2°56	1°29	0°54	n.a.	T 25
W26	23 23 45	19°17'05	21°42	11° 0	0♏20	15° 6	28°37	18° 7	19°29	1°40	4°56	2°51	1°26	1° 1	n.a.	W26
T 27	23 27 42	20°17'33	6♐ 1	12°39	1°31	15°51	28°43	18° 4	19°27	1°42	4°56	2°48	1°23	1° 7	n.a.	T 27
F 28	23 31 38	21°18'02	20°11	14°18	2°42	16°35	28°49	18° 0	19°24	1°44	4°57	2°D47	1°20	1°14	n.a.	F 28
S 29	23 35 35	22°18'32	4♑11	15°57	3°53	17°20	28°55	17°56	19°22	1°46	4°58	2°48	1°17	1°21	n.a.	S 29
S 30	23 39 32	23♍19'04	17♑59	17♍35	5♏ 4	18♎ 5	29♊ 1	17♒53	19♓19	1♍48	4♋58	2♒49	1♒14	1♊27	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n40	27s 7	3s25	18n45	0n13	0s25	0s17	1n21	0n 5	24n 3	0n16	17s25	2s27	4s33	0s46	13n 0	1n42	32n27	8n39	19s39	19s54	24n39		n.a.
S 2	13 20	25 59	2 20	18 57	0 29	0 57	0 21	1 3	0 5	24 3	0 16	17 27	2 27	4 34	0 46	12 59	1 42	32 27	8 40	19 38	19 55	24 40		n.a.
M 3	12 59	23 13	1 7	19 4	0 44	1 30	0 24	0 45	0 4	24 4	0 16	17 28	2 27	4 34	0 46	12 58	1 42	32 27	8 40	19 38	19 55	24 41		n.a.
T 4	12 39	19 7	0n 8	19 7	0 57	2 2	0 28	0 27	0 3	24 4	0 16	17 30	2 27	4 35	0 46	12 58	1 42	32 27	8 40	19 38	19 56	24 42		n.a.
W 5	12 18	14 3	1 23	19 6	1 9	2 34	0 31	0 9	0 3	24 5	0 16	17 31	2 27	4 36	0 46	12 57	1 42	32 28	8 40	19 38	19 57	24 43		n.a.
T 6	11 57	8 24	2 31	19 2	1 20	3 7	0 34	0s 9	0 2	24 5	0 16	17 33	2 27	4 37	0 46	12 56	1 42	32 28	8 41	19 39	19 58	24 45		n.a.
F 7	11 35	2 30	3 30	18 54	1 29	3 39	0 38	0 28	0 1	24 6	0 17	17 35	2 27	4 38	0 46	12 55	1 42	32 28	8 41	19 39	19 58	24 46		n.a.
S 8	11 14	3n23	4 16	18 42	1 37	4 11	0 41	0 46	0 0	24 6	0 17	17 36	2 27	4 39	0 46	12 54	1 42	32 28	8 41	19 40	19 59	24 47		n.a.
S 9	10 52	8 59	4 49	18 27	1 44	4 43	0 44	1 4	0s 0	24 6	0 17	17 38	2 27	4 40	0 46	12 54	1 42	32 29	8 42	19 42	20 0	24 48		n.a.
M10	10 30	14 7	5 8	18 9	1 49	5 15	0 48	1 22	0 1	24 7	0 17	17 39	2 27	4 41	0 46	12 53	1 42	32 29	8 42	19 43	20 0	24 49		n.a.
T 11	10 8	18 36	5 12	17 48	1 53	5 47	0 51	1 41	0 2	24 7	0 17	17 40	2 27	4 42	0 46	12 52	1 42	32 29	8 42	19 44	20 1	24 50		n.a.
W12	9 46	22 17	5 3	17 25	1 57	6 18	0 55	1 59	0 3	24 8	0 17	17 42	2 27	4 43	0 46	12 51	1 42	32 29	8 42	19 44	20 2	24 51		n.a.
T 13	9 23	25 1	4 40	16 59	1 59	6 50	0 58	2 17	0 3	24 8	0 18	17 43	2 27	4 44	0 46	12 50	1 42	32 30	8 43	19 45	20 3	24 53		n.a.
F 14	9 1	26 38	4 6	16 30	2 1	7 21	1 2	2 36	0 4	24 8	0 18	17 45	2 27	4 45	0 46	12 50	1 42	32 30	8 43	19 45	20 3	24 54		n.a.
S 15	8 38	27 3	3 21	16 0	2 1	7 52	1 5	2 54	0 5	24 9	0 18	17 46	2 27	4 46	0 46	12 49	1 42	32 30	8 43	19 44	20 4	24 55		n.a.
S 16	8 15	26 11	2 26	15 28	2 1	8 23	1 8	3 12	0 6	24 9	0 18	17 47	2 27	4 47	0 46	12 48	1 42	32 30	8 44	19 44	20 5	24 56		n.a.
M17	7 52	24 3	1 24	14 54	2 0	8 54	1 12	3 30	0 6	24 9	0 18	17 49	2 27	4 48	0 46	12 47	1 42	32 31	8 44	19 44	20 6	24 57		n.a.
T 18	7 29	20 42	0 17	14 18	1 59	9 25	1 15	3 49	0 7	24 10	0 18	17 50	2 27	4 49	0 46	12 46	1 42	32 31	8 44	19 43	20 6	24 58		n.a.
W19	7 5	16 16	0s53	13 42	1 57	9 56	1 18	4 7	0 8	24 10	0 19	17 51	2 27	4 50	0 46	12 46	1 42	32 31	8 45	19 44	20 7	24 59		n.a.
T 20	6 42	10 58	2 2	13 4	1 54	10 26	1 22	4 25	0 8	24 10	0 19	17 53	2 27	4 51	0 46	12 45	1 42	32 31	8 45	19 44	20 8	25 0		n.a.
F 21	6 18	5 0	3 6	12 25	1 51	10 56	1 25	4 44	0 9	24 10	0 19	17 54	2 27	4 52	0 46	12 44	1 42	32 32	8 45	19 45	20 8	25 1		n.a.
S 22	5 55	1s19	4 0	11 45	1 48	11 26	1 28	5 2	0 10	24 11	0 19	17 55	2 27	4 53	0 46	12 43	1 42	32 32	8 45	19 47	20 9	25 2		n.a.
S 23	5 31	7 41	4 40	11 4	1 44	11 55	1 32	5 20	0 10	24 11	0 19	17 56	2 27	4 54	0 46	12 42	1 43	32 32	8 46	19 48	20 10	25 3		n.a.
M24	5 7	13 42	5 3	10 22	1 40	12 24	1 35	5 38	0 11	24 11	0 19	17 57	2 27	4 55	0 46	12 42	1 43	32 33	8 46	19 50	20 11	25 4		n.a.
T 25	4 43	19 1	5 7	9 40	1 35	12 53	1 38	5 57	0 12	24 12	0 20	17 58	2 27	4 56	0 46	12 41	1 43	32 33	8 46	19 51	20 11	25 5		n.a.
W26	4 19	23 12	4 52	8 58	1 30	13 22	1 41	6 15	0 13	24 12	0 20	18 0	2 26	4 56	0 46	12 40	1 43	32 33	8 47	19 53	20 12	25 6		n.a.
T 27	3 55	25 56	4 18	8 14	1 25	13 50	1 44	6 33	0 13	24 12	0 20	18 1	2 26	4 57	0 46	12 39	1 43	32 33	8 47	19 53	20 13	25 7		n.a.
F 28	3 31	26 59	3 29	7 31	1 20	14 18	1 47	6 51	0 14	24 12	0 20	18 2	2 26	4 58	0 46	12 39	1 43	32 34	8 47	19 53	20 13	25 8		n.a.
S 29	3 6	26 16	2 28	6 47	1 14	14 46	1 50	7 9	0 15	24 12	0 20	18 3	2 26	4 59	0 46	12 38	1 43	32 34	8 48	19 53	20 14	25 9		n.a.
S 30	2n42	23s57	1s19	6n 3	1n 9	15s13	1s53	7s27	0s15	24n13	0n21	18s 4	2s26	5s 0	0s46	12n37	1n43	32n34	8n48	19s53	20s15	25n10		n.a.

Julian Day Number = 1170138.5, Delta T = 09h52m37s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°53'56, Lahiri = -24°46'56 Julian Calendar 1 Sept. 1510 BCE == Greg. Calendar 18 Aug. 1510 BCE

The year -1509 astronomical counting style corresponds to year 1510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1510 BCE
geocentric

OCTOBER 1510 BCE (-1509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 43 28	24♍19'37	1♒37	19♍13	6♏15	18♎50	29♊ 6	17°R50	19°R17	1♍50	4♋59	2°R50	1♒10	1♊34	n.a.	M 1
T 2	23 47 25	25°20'12	15° 3	20°50	7°26	19°34	29°12	17♒46	19♓14	1°52	4°59	2♒49	1° 7	1°41	n.a.	T 2
W 3	23 51 21	26°20'48	28°19	22°28	8°37	20°19	29°17	17°43	19°12	1°54	5° 0	2°46	1° 4	1°47	n.a.	W 3
T 4	23 55 18	27°21'25	11♓24	24° 5	9°47	21° 4	29°22	17°40	19° 9	1°57	5° 0	2°41	1° 1	1°54	n.a.	T 4
F 5	23 59 14	28°22'05	24°18	25°42	10°58	21°49	29°27	17°37	19° 7	1°59	5° 1	2°33	0°58	2° 1	n.a.	F 5
S 6	0 3 11	29°22'45	6♈59	27°18	12° 8	22°34	29°32	17°34	19° 5	2° 1	5° 1	2°22	0°54	2° 8	n.a.	S 6
S 7	0 7 7	0♎23'28	19°28	28°54	13°19	23°20	29°36	17°31	19° 2	2° 3	5° 2	2°11	0°51	2°14	n.a.	S 7
M 8	0 11 4	1°24'12	1♉44	0♎30	14°29	24° 5	29°41	17°28	19° 0	2° 5	5° 2	2° 0	0°48	2°21	n.a.	M 8
T 9	0 15 0	2°24'57	13°50	2° 6	15°39	24°50	29°45	17°26	18°57	2° 7	5° 2	1°49	0°45	2°28	n.a.	T 9
W10	0 18 57	3°25'45	25°47	3°41	16°50	25°35	29°49	17°23	18°55	2° 9	5° 3	1°41	0°42	2°34	n.a.	W10
T 11	0 22 54	4°26'34	7♊38	5°16	18° 0	26°21	29°53	17°21	18°53	2°11	5° 3	1°35	0°39	2°41	n.a.	T 11
F 12	0 26 50	5°27'25	19°27	6°51	19°10	27° 6	29°56	17°18	18°50	2°13	5° 3	1°31	0°35	2°48	n.a.	F 12
S 13	0 30 47	6°28'17	1♋20	8°26	20°19	27°51	29°59	17°16	18°48	2°15	5° 4	1°29	0°32	2°54	n.a.	S 13
S 14	0 34 43	7°29'11	13°21	10° 0	21°29	28°37	0♋ 3	17°14	18°46	2°16	5° 4	1°D29	0°29	3° 1	n.a.	S 14
M15	0 38 40	8°30'07	25°35	11°35	22°39	29°23	0° 6	17°12	18°43	2°18	5° 4	1°R30	0°26	3° 8	n.a.	M15
T 16	0 42 36	9°31'04	8♌ 8	13° 9	23°48	0♏ 8	0° 9	17°10	18°41	2°20	5° 4	1°30	0°23	3°15	n.a.	T 16
W17	0 46 33	10°32'03	21° 5	14°43	24°58	0°54	0°12	17° 8	18°39	2°22	5° 4	1°28	0°20	3°21	n.a.	W17
T 18	0 50 29	11°33'03	4♍28	16°17	26° 7	1°40	0°15	17° 6	18°36	2°24	5° 4	1°24	0°16	3°28	n.a.	T 18
F 19	0 54 26	12°34'05	18°18	17°51	27°16	2°25	0°17	17° 4	18°34	2°26	5° 4	1°17	0°13	3°35	n.a.	F 19
S 20	0 58 23	13°35'08	2♎35	19°25	28°25	3°11	0°19	17° 3	18°32	2°28	5° 5	1° 7	0°10	3°41	n.a.	S 20
S 21	1 2 19	14°36'12	17°12	20°58	29°34	3°57	0°21	17° 1	18°30	2°29	5°R 5	0°56	0° 7	3°48	n.a.	S 21
M22	1 6 16	15°37'17	2♏ 3	22°32	0♐43	4°43	0°23	17° 0	18°28	2°31	5° 4	0°45	0° 4	3°55	n.a.	M22
T 23	1 10 12	16°38'23	16°58	24° 6	1°51	5°29	0°25	16°59	18°26	2°33	5° 4	0°34	0° 0	4° 1	n.a.	T 23
W24	1 14 9	17°39'30	1♐49	25°39	3° 0	6°15	0°26	16°57	18°24	2°35	5° 4	0°25	29♑57	4° 8	n.a.	W24
T 25	1 18 5	18°40'38	16°27	27°12	4° 8	7° 1	0°27	16°56	18°21	2°36	5° 4	0°19	29°54	4°15	n.a.	T 25
F 26	1 22 2	19°41'47	0♑49	28°46	5°16	7°47	0°28	16°56	18°19	2°38	5° 4	0°16	29°51	4°22	n.a.	F 26
S 27	1 25 59	20°42'56	14°51	0♏19	6°24	8°33	0°29	16°55	18°17	2°40	5° 4	0°15	29°48	4°28	n.a.	S 27
S 28	1 29 55	21°44'06	28°34	1°52	7°32	9°19	0°30	16°54	18°16	2°41	5° 4	0°15	29°45	4°35	n.a.	S 28
M29	1 33 52	22°45'16	12♒ 0	3°26	8°40	10° 5	0°30	16°53	18°14	2°43	5° 3	0°14	29°41	4°42	n.a.	M29
T 30	1 37 48	23°46'27	25° 9	4°59	9°47	10°52	0°31	16°53	18°12	2°44	5° 3	0°12	29°38	4°48	n.a.	T 30
W31	1 41 45	24♎47'38	8♓ 5	6♏32	10♐55	11♏38	0°R31	16♒53	18♓10	2♍46	5♋ 3	0♒ 8	29♑35	4♊55	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
M 1	2n18	20s16	0s 7	5n18	1n 3	15s40	1s56	7s45	0s16	24n13	0n21	18s 5	2s26	5s 1	0s46	12n36	1n43	32n35	8n48	19s53	20s16	25n11			n.a.
T 2	1 53	15 35	1n 5	4 34	0 57	16 7	1 59	8 3	0 17	24 13	0 21	18 5	2 26	5 2	0 46	12 36	1 43	32 35	8 49	19 53	20 16	25 12			n.a.
W 3	1 29	10 12	2 12	3 49	0 51	16 33	2 2	8 21	0 17	24 13	0 21	18 6	2 26	5 3	0 46	12 35	1 43	32 35	8 49	19 54	20 17	25 13			n.a.
T 4	1 4	4 28	3 11	3 4	0 45	16 59	2 5	8 39	0 18	24 14	0 21	18 7	2 26	5 4	0 46	12 34	1 43	32 35	8 49	19 55	20 18	25 14			n.a.
F 5	0 40	1n21	3 59	2 20	0 38	17 24	2 8	8 57	0 19	24 14	0 21	18 8	2 25	5 5	0 46	12 33	1 43	32 36	8 50	19 57	20 18	25 15			n.a.
S 6	0 15	7 1	4 35	1 35	0 32	17 49	2 10	9 14	0 19	24 14	0 22	18 9	2 25	5 6	0 46	12 33	1 43	32 36	8 50	19 59	20 19	25 16			n.a.
S 7	0s 9	12 18	4 56	0 50	0 26	18 14	2 13	9 32	0 20	24 14	0 22	18 10	2 25	5 7	0 46	12 32	1 43	32 36	8 50	20 2	20 20	25 17			n.a.
M 8	0 34	17 1	5 4	0 5	0 19	18 38	2 15	9 50	0 21	24 14	0 22	18 10	2 25	5 8	0 46	12 31	1 43	32 37	8 51	20 4	20 21	25 18			n.a.
T 9	0 59	20 59	4 57	0s39	0 13	19 1	2 18	10 7	0 21	24 15	0 22	18 11	2 25	5 9	0 46	12 31	1 43	32 37	8 51	20 7	20 21	25 19			n.a.
W10	1 23	24 2	4 38	1 24	0 6	19 24	2 20	10 25	0 22	24 15	0 22	18 12	2 25	5 10	0 46	12 30	1 43	32 37	8 51	20 9	20 22	25 20			n.a.
T 11	1 48	26 1	4 6	2 8	0s 0	19 47	2 23	10 42	0 23	24 15	0 23	18 12	2 25	5 11	0 46	12 29	1 43	32 38	8 52	20 10	20 23	25 21			n.a.
F 12	2 12	26 50	3 24	2 52	0 7	20 9	2 25	10 59	0 23	24 15	0 23	18 13	2 24	5 12	0 46	12 29	1 43	32 38	8 52	20 11	20 23	25 22			n.a.
S 13	2 37	26 25	2 33	3 36	0 13	20 30	2 27	11 16	0 24	24 15	0 23	18 13	2 24	5 13	0 46	12 28	1 43	32 38	8 52	20 11	20 24	25 23			n.a.
S 14	3 1	24 46	1 35	4 20	0 20	20 52	2 29	11 34	0 25	24 16	0 23	18 14	2 24	5 14	0 46	12 27	1 43	32 39	8 53	20 11	20 25	25 24			n.a.
M15	3 26	21 56	0 31	5 3	0 26	21 12	2 31	11 51	0 25	24 16	0 23	18 15	2 24	5 15	0 46	12 27	1 43	32 39	8 53	20 11	20 25	25 25			n.a.
T 16	3 50	18 0	0s35	5 47	0 32	21 32	2 33	12 8	0 26	24 16	0 24	18 15	2 24	5 15	0 46	12 26	1 43	32 39	8 53	20 11	20 26	25 25			n.a.
W17	4 15	13 7	1 42	6 30	0 39	21 51	2 35	12 25	0 27	24 16	0 24	18 15	2 24	5 16	0 46	12 25	1 43	32 40	8 54	20 12	20 27	25 26			n.a.
T 18	4 39	7 29	2 45	7 12	0 45	22 10	2 37	12 41	0 27	24 16	0 24	18 16	2 23	5 17	0 46	12 25	1 43	32 40	8 54	20 13	20 28	25 27			n.a.
F 19	5 3	1 19	3 41	7 54	0 51	22 28	2 39	12 58	0 28	24 17	0 24	18 16	2 23	5 18	0 46	12 24	1 43	32 40	8 54	20 14	20 28	25 28			n.a.
S 20	5 27	5s 5	4 25	8 36	0 57	22 46	2 40	13 15	0 29	24 17	0 24	18 16	2 23	5 19	0 46	12 23	1 43	32 41	8 55	20 16	20 29	25 29			n.a.
S 21	5 51	11 22	4 52	9 18	1 3	23 3	2 42	13 31	0 29	24 17	0 25	18 17	2 23	5 20	0 46	12 23	1 43	32 41	8 55	20 19	20 30	25 30			n.a.
M22	6 15	17 5	5 1	9 59	1 9	23 19	2 43	13 48	0 30	24 17	0 25	18 17	2 23	5 21	0 46	12 22	1 44	32 41	8 55	20 21	20 30	25 31			n.a.
T 23	6 39	21 49	4 49	10 39	1 14	23 35	2 44	14 4	0 30	24 17	0 25	18 17	2 22	5 21	0 46	12 22	1 44	32 42	8 56	20 24	20 31	25 31			n.a.
W24	7 3	25 6	4 17	11 19	1 20	23 50	2 45	14 20	0 31	24 18	0 25	18 17	2 22	5 22	0 46	12 21	1 44	32 42	8 56	20 26	20 32	25 32			n.a.
T 25	7 27	26 38	3 29	11 59	1 25	24 5	2 47	14 36	0 32	24 18	0 25	18 18	2 22	5 23	0 46	12 20	1 44	32 42	8 56	20 27	20 32	25 33			n.a.
F 26	7 50	26 21	2 29	12 38	1 30	24 19	2 48	14 52	0 32	24 18	0 26	18 18	2 22	5 24	0 46	12 20	1 44	32 43	8 57	20 28	20 33	25 34			n.a.
S 27	8 14	24 22	1 20	13 16	1 35	24 32	2 48	15 8	0 33	24 18	0 26	18 18	2 22	5 25	0 46	12 19	1 44	32 43	8 57	20 28	20 34	25 35			n.a.
S 28	8 37	20 58	0 9	13 54	1 40	24 45	2 49	15 23	0 34	24 18	0 26	18 18	2 21	5 25	0 46	12 19	1 44	32 43	8 57	20 28	20 34	25 35			n.a.
M29	9 0	16 31	1n 2	14 31	1 45	24 56	2 50	15 39	0 34	24 19	0 26	18 18	2 21	5 26	0 46	12 18	1 44	32 44	8 58	20 28	20 35	25 36			n.a.
T 30	9 23	11 22	2 7	15 7	1 49	25 8	2 50	15 54	0 35	24 19	0 27	18 18	2 21	5 27	0 46	12 18	1 44	32 44	8 58	20 28	20 36	25 37			n.a.
W31	9s46	5s50	3n 5	15s43	1s53	25s18	2s51	16s 9	0s35	24n19	0n27	18s18	2s21	5s28	0s46	12n17	1n44	32n44	8n58	20s29	20s36	25n38			n.a.

Julian Day Number = 1170168.5, Delta T = 09h52m35s
Ecliptic obliquity = 23°52'24, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°53'52, Lahiri = -24°46'52 Julian Calendar 1 Oct. 1510 BCE == Greg. Calendar 17 Sept. 1510 BCE

The year -1509 astronomical counting style corresponds to year 1510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1510 BCE
geocentric

NOVEMBER 1510 BCE (-1509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 45 41	25♎48'50	20♓50	8♏ 5	12♐ 2	12♏24	0°R31	16°R52	18°R 8	2♍48	5°R 3	0°R 0	29♉32	5♊ 2	n.a.	T 1
F 2	1 49 38	26°50'02	3♈24	9°38	13° 9	13°11	0♋30	16♒52	18♓ 6	2°49	5♋ 2	29♉50	29°29	5° 8	n.a.	F 2
S 3	1 53 34	27°51'15	15°48	11°10	14°15	13°57	0°30	16°D52	18° 4	2°51	5° 2	29°36	29°26	5°15	n.a.	S 3
S 4	1 57 31	28°52'28	28° 4	12°42	15°22	14°43	0°29	16°52	18° 3	2°52	5° 2	29°22	29°22	5°22	n.a.	S 4
M 5	2 1 28	29°53'42	10♉12	14°14	16°28	15°30	0°28	16°52	18° 1	2°53	5° 1	29° 7	29°19	5°29	n.a.	M 5
T 6	2 5 24	0♏54'57	22°11	15°46	17°34	16°16	0°27	16°53	17°59	2°55	5° 1	28°53	29°16	5°35	n.a.	T 6
W 7	2 9 21	1°56'12	4♊ 5	17°17	18°40	17° 3	0°26	16°53	17°58	2°56	5° 0	28°41	29°13	5°42	n.a.	W 7
T 8	2 13 17	2°57'28	15°55	18°48	19°45	17°50	0°24	16°54	17°56	2°57	5° 0	28°32	29°10	5°49	n.a.	T 8
F 9	2 17 14	3°58'44	27°43	20°18	20°51	18°36	0°22	16°54	17°55	2°59	4°59	28°25	29° 6	5°55	n.a.	F 9
S 10	2 21 10	5° 0'01	9♋34	21°47	21°56	19°23	0°21	16°55	17°53	3° 0	4°59	28°22	29° 3	6° 2	n.a.	S 10
S 11	2 25 7	6° 1'19	21°32	23°15	23° 1	20°10	0°18	16°56	17°52	3° 1	4°58	28°21	29° 0	6° 9	n.a.	S 11
M12	2 29 3	7° 2'37	3♌42	24°41	24° 5	20°56	0°16	16°57	17°50	3° 3	4°57	28°21	28°57	6°15	n.a.	M12
T 13	2 33 0	8° 3'56	16°10	26° 6	25° 9	21°43	0°14	16°58	17°49	3° 4	4°57	28°21	28°54	6°22	n.a.	T 13
W14	2 36 57	9° 5'15	29° 1	27°30	26°13	22°30	0°11	16°59	17°48	3° 5	4°56	28°19	28°51	6°29	n.a.	W14
T 15	2 40 53	10° 6'34	12♍20	28°51	27°17	23°17	0° 8	17° 1	17°47	3° 6	4°55	28°16	28°47	6°36	n.a.	T 15
F 16	2 44 50	11° 7'54	26° 8	0♐ 9	28°20	24° 3	0° 5	17° 2	17°45	3° 7	4°55	28° 9	28°44	6°42	n.a.	F 16
S 17	2 48 46	12° 9'14	10♎27	1°25	29°23	24°50	0° 2	17° 4	17°44	3° 8	4°54	28° 0	28°41	6°49	n.a.	S 17
S 18	2 52 43	13°10'35	25°12	2°37	0♑25	25°37	29♊58	17° 5	17°43	3° 9	4°53	27°50	28°38	6°56	n.a.	S 18
M19	2 56 39	14°11'55	10♏17	3°44	1°28	26°24	29°55	17° 7	17°42	3°10	4°52	27°38	28°35	7° 2	n.a.	M19
T 20	3 0 36	15°13'16	25°31	4°47	2°30	27°11	29°51	17° 9	17°41	3°11	4°51	27°27	28°31	7° 9	n.a.	T 20
W21	3 4 33	16°14'36	10♐44	5°45	3°31	27°58	29°47	17°11	17°40	3°12	4°51	27°18	28°28	7°16	n.a.	W21
T 22	3 8 29	17°15'57	25°45	6°36	4°32	28°45	29°43	17°13	17°39	3°13	4°50	27°12	28°25	7°22	n.a.	T 22
F 23	3 12 26	18°17'16	10♑26	7°20	5°33	29°32	29°39	17°15	17°38	3°14	4°49	27° 9	28°22	7°29	n.a.	F 23
S 24	3 16 22	19°18'36	24°43	7°56	6°33	0♐19	29°34	17°17	17°37	3°15	4°48	27°D 8	28°19	7°36	n.a.	S 24
S 25	3 20 19	20°19'55	8♒34	8°22	7°33	1° 6	29°29	17°20	17°37	3°16	4°47	27° 8	28°16	7°42	n.a.	S 25
M26	3 24 15	21°21'13	22° 2	8°39	8°32	1°53	29°24	17°22	17°36	3°17	4°46	27°R 8	28°12	7°49	n.a.	M26
T 27	3 28 12	22°22'30	5♓ 7	8°R45	9°31	2°41	29°19	17°25	17°35	3°17	4°45	27° 7	28° 9	7°56	n.a.	T 27
W28	3 32 9	23°23'47	17°54	8°40	10°29	3°28	29°14	17°28	17°34	3°18	4°44	27° 4	28° 6	8° 3	n.a.	W28
T 29	3 36 5	24°25'03	0♈27	8°23	11°27	4°15	29° 9	17°30	17°34	3°19	4°43	26°59	28° 3	8° 9	n.a.	T 29
F 30	3 40 2	25♏26'19	12♈47	7♐54	12♑25	5♐ 2	29♊ 4	17♒33	17♓33	3♍19	4♋42	26♉51	28♉ 0	8♊16	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s 9	0s 8	3n53	16s17	1s57	25s28	2s51	16s24	0s36	24n19	0n27	18s18	2s21	5s28	0s46	12n17	1n44	32n45	8n59	20s31	20s37	25n39		n.a.
F 2	10 32	5n28	4 29	16 51	2 0	25 37	2 51	16 39	0 36	24 20	0 27	18 17	2 20	5 29	0 46	12 16	1 44	32 45	8 59	20 33	20 38	25 39		n.a.
S 3	10 54	10 47	4 51	17 24	2 3	25 45	2 51	16 54	0 37	24 20	0 27	18 17	2 20	5 30	0 46	12 16	1 44	32 45	8 59	20 36	20 38	25 40		n.a.
S 4	11 16	15 37	4 59	17 56	2 6	25 53	2 51	17 9	0 38	24 20	0 28	18 17	2 20	5 30	0 45	12 15	1 44	32 46	8 59	20 39	20 39	25 41		n.a.
M 5	11 38	19 46	4 54	18 26	2 9	26 0	2 51	17 23	0 38	24 20	0 28	18 17	2 20	5 31	0 45	12 15	1 44	32 46	9 0	20 42	20 40	25 42		n.a.
T 6	12 0	23 4	4 35	18 56	2 11	26 6	2 50	17 37	0 39	24 20	0 28	18 16	2 20	5 32	0 45	12 14	1 44	32 46	9 0	20 45	20 40	25 42		n.a.
W 7	12 22	25 21	4 5	19 24	2 12	26 12	2 50	17 51	0 39	24 21	0 28	18 16	2 19	5 32	0 45	12 14	1 44	32 47	9 0	20 48	20 41	25 43		n.a.
T 8	12 43	26 30	3 24	19 52	2 13	26 17	2 49	18 5	0 40	24 21	0 28	18 16	2 19	5 33	0 45	12 13	1 44	32 47	9 1	20 50	20 42	25 44		n.a.
F 9	13 4	26 25	2 34	20 17	2 14	26 21	2 48	18 19	0 40	24 21	0 29	18 15	2 19	5 33	0 45	12 13	1 44	32 47	9 1	20 51	20 42	25 44		n.a.
S 10	13 25	25 9	1 38	20 42	2 14	26 24	2 47	18 33	0 41	24 21	0 29	18 15	2 19	5 34	0 45	12 12	1 45	32 48	9 1	20 52	20 43	25 45		n.a.
S 11	13 46	22 43	0 36	21 4	2 14	26 27	2 46	18 46	0 42	24 22	0 29	18 14	2 19	5 34	0 45	12 12	1 45	32 48	9 2	20 52	20 44	25 46		n.a.
M12	14 7	19 13	0s28	21 25	2 13	26 29	2 45	18 59	0 42	24 22	0 29	18 14	2 18	5 35	0 45	12 12	1 45	32 48	9 2	20 52	20 44	25 46		n.a.
T 13	14 27	14 48	1 33	21 45	2 11	26 30	2 43	19 12	0 43	24 22	0 30	18 13	2 18	5 35	0 45	12 11	1 45	32 49	9 2	20 52	20 45	25 47		n.a.
W14	14 47	9 37	2 35	22 2	2 8	26 31	2 42	19 25	0 43	24 22	0 30	18 13	2 18	5 36	0 45	12 11	1 45	32 49	9 3	20 52	20 46	25 48		n.a.
T 15	15 7	3 49	3 30	22 18	2 5	26 31	2 40	19 38	0 44	24 22	0 30	18 12	2 18	5 36	0 45	12 10	1 45	32 49	9 3	20 53	20 46	25 49		n.a.
F 16	15 26	2s20	4 16	22 31	2 1	26 30	2 38	19 50	0 44	24 23	0 30	18 12	2 18	5 37	0 45	12 10	1 45	32 50	9 3	20 54	20 47	25 49		n.a.
S 17	15 46	8 36	4 47	22 42	1 56	26 28	2 36	20 3	0 45	24 23	0 30	18 11	2 17	5 37	0 45	12 10	1 45	32 50	9 3	20 56	20 48	25 50		n.a.
S 18	16 5	14 34	5 1	22 51	1 50	26 26	2 34	20 15	0 45	24 23	0 31	18 10	2 17	5 38	0 45	12 9	1 45	32 50	9 4	20 58	20 48	25 50		n.a.
M19	16 23	19 48	4 54	22 58	1 43	26 23	2 32	20 26	0 46	24 23	0 31	18 9	2 17	5 38	0 45	12 9	1 45	32 50	9 4	21 1	20 49	25 51		n.a.
T 20	16 42	23 47	4 26	23 2	1 35	26 20	2 29	20 38	0 46	24 23	0 31	18 9	2 17	5 38	0 45	12 9	1 45	32 51	9 4	21 3	20 50	25 52		n.a.
W21	17 0	26 5	3 40	23 3	1 26	26 16	2 26	20 49	0 47	24 24	0 31	18 8	2 17	5 39	0 45	12 9	1 45	32 51	9 5	21 5	20 50	25 52		n.a.
T 22	17 18	26 26	2 38	23 2	1 15	26 11	2 23	21 1	0 47	24 24	0 32	18 7	2 16	5 39	0 45	12 8	1 45	32 51	9 5	21 6	20 51	25 53		n.a.
F 23	17 35	24 54	1 28	22 58	1 3	26 5	2 20	21 11	0 48	24 24	0 32	18 6	2 16	5 39	0 45	12 8	1 45	32 52	9 5	21 7	20 52	25 54		n.a.
S 24	17 52	21 47	0 13	22 51	0 50	25 59	2 17	21 22	0 48	24 24	0 32	18 5	2 16	5 40	0 45	12 8	1 45	32 52	9 5	21 7	20 52	25 54		n.a.
S 25	18 9	17 28	1n 1	22 42	0 36	25 53	2 14	21 33	0 49	24 24	0 32	18 4	2 16	5 40	0 45	12 8	1 45	32 52	9 6	21 7	20 53	25 55		n.a.
M26	18 26	12 24	2 8	22 29	0 21	25 45	2 10	21 43	0 49	24 25	0 32	18 3	2 16	5 40	0 45	12 7	1 46	32 53	9 6	21 7	20 54	25 55		n.a.
T 27	18 42	6 54	3 8	22 13	0 4	25 37	2 6	21 53	0 50	24 25	0 33	18 2	2 15	5 40	0 45	12 7	1 46	32 53	9 6	21 7	20 54	25 56		n.a.
W28	18 58	1 15	3 56	21 55	0n14	25 29	2 2	22 3	0 50	24 25	0 33	18 1	2 15	5 41	0 45	12 7	1 46	32 53	9 6	21 7	20 55	25 56		n.a.
T 29	19 13	4n19	4 32	21 34	0 33	25 20	1 58	22 12	0 50	24 25	0 33	18 0	2 15	5 41	0 45	12 7	1 46	32 54	9 7	21 8	20 56	25 57		n.a.
F 30	19s28	9n38	4n55	21s10	0n52	25s10	1s53	22s21	0s51	24n25	0n33	17s59	2s15	5s41	0s45	12n 6	1n46	32n54	9n 7	21s10	20s56	25n58		n.a.

Julian Day Number = 1170199.5, Delta T = 09h52m34s
Ecliptic obliquity = 23°52'23, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°53'48, Lahiri = -24°46'47 Julian Calendar 1 Nov. 1510 BCE == Greg. Calendar 18 Oct. 1510 BCE

The year -1509 astronomical counting style corresponds to year 1510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1510 BCE
geocentric

DECEMBER 1510 BCE (-1509) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 43 58	26♏27'33	24♈58	7°R13	13♑21	5♐49	28°R58	17♒36	17°R33	3♍20	4°R41	26°R40	27♑57	8♊23	n.a.	S 1
S 2	3 47 55	27°28'48	7♉ 2	6♐22	14°17	6°36	28♊52	17°40	17♓32	3°21	4♋40	26♑29	27°53	8°29	n.a.	S 2
M 3	3 51 51	28°30'01	19° 0	5°21	15°13	7°24	28°46	17°43	17°32	3°21	4°39	26°17	27°50	8°36	n.a.	M 3
T 4	3 55 48	29°31'14	0♊54	4°13	16° 8	8°11	28°40	17°46	17°32	3°22	4°37	26° 5	27°47	8°43	n.a.	T 4
W 5	3 59 44	0♐32'26	12°45	2°58	17° 2	8°58	28°34	17°50	17°31	3°22	4°36	25°56	27°44	8°49	n.a.	W 5
T 6	4 3 41	1°33'38	24°35	1°41	17°56	9°45	28°28	17°53	17°31	3°23	4°35	25°48	27°41	8°56	n.a.	T 6
F 7	4 7 38	2°34'49	6♋25	0°22	18°48	10°33	28°21	17°57	17°31	3°23	4°34	25°44	27°37	9° 3	n.a.	F 7
S 8	4 11 34	3°35'59	18°19	29♏ 5	19°41	11°20	28°15	18° 0	17°31	3°23	4°33	25°41	27°34	9° 9	n.a.	S 8
S 9	4 15 31	4°37'09	0♌19	27°52	20°32	12° 7	28° 8	18° 4	17°31	3°24	4°32	25°D41	27°31	9°16	n.a.	S 9
M10	4 19 27	5°38'18	12°30	26°44	21°23	12°55	28° 1	18° 8	17°D31	3°24	4°30	25°42	27°28	9°23	n.a.	M10
T 11	4 23 24	6°39'27	24°56	25°44	22°12	13°42	27°54	18°12	17°31	3°24	4°29	25°44	27°25	9°30	n.a.	T 11
W12	4 27 20	7°40'34	7♍43	24°51	23° 1	14°29	27°47	18°16	17°31	3°25	4°28	25°R44	27°22	9°36	n.a.	W12
T 13	4 31 17	8°41'41	20°54	24° 7	23°49	15°17	27°40	18°20	17°31	3°25	4°27	25°43	27°18	9°43	n.a.	T 13
F 14	4 35 14	9°42'48	4♎32	23°33	24°36	16° 4	27°33	18°25	17°31	3°25	4°25	25°41	27°15	9°50	n.a.	F 14
S 15	4 39 10	10°43'53	18°40	23° 8	25°22	16°51	27°25	18°29	17°32	3°25	4°24	25°36	27°12	9°56	n.a.	S 15
S 16	4 43 7	11°44'58	3♏15	22°51	26° 8	17°39	27°18	18°34	17°32	3°25	4°23	25°30	27° 9	10° 3	n.a.	S 16
M17	4 47 3	12°46'02	18°14	22°D44	26°52	18°26	27°11	18°38	17°32	3°25	4°21	25°23	27° 6	10°10	n.a.	M17
T 18	4 51 0	13°47'05	3♐27	22°44	27°35	19°13	27° 3	18°43	17°33	3°25	4°20	25°16	27° 3	10°16	n.a.	T 18
W19	4 54 56	14°48'07	18°46	22°52	28°17	20° 1	26°55	18°47	17°33	3°R25	4°19	25°11	26°59	10°23	n.a.	W19
T 20	4 58 53	15°49'08	3♑58	23° 7	28°57	20°48	26°48	18°52	17°34	3°25	4°17	25° 7	26°56	10°30	n.a.	T 20
F 21	5 2 49	16°50'08	18°54	23°29	29°37	21°36	26°40	18°57	17°34	3°25	4°16	25°D 6	26°53	10°36	n.a.	F 21
S 22	5 6 46	17°51'06	3♒27	23°56	0♒15	22°23	26°32	19° 2	17°35	3°25	4°15	25° 6	26°50	10°43	n.a.	S 22
S 23	5 10 43	18°52'02	17°33	24°29	0°52	23°10	26°24	19° 7	17°35	3°25	4°13	25° 7	26°47	10°50	n.a.	S 23
M24	5 14 39	19°52'57	1♓11	25° 7	1°28	23°58	26°17	19°12	17°36	3°25	4°12	25° 9	26°43	10°57	n.a.	M24
T 25	5 18 36	20°53'50	14°24	25°49	2° 2	24°45	26° 9	19°17	17°37	3°25	4°10	25°10	26°40	11° 3	n.a.	T 25
W26	5 22 32	21°54'41	27°13	26°36	2°34	25°32	26° 1	19°23	17°38	3°24	4° 9	25°R10	26°37	11°10	n.a.	W26
T 27	5 26 29	22°55'30	9♈44	27°26	3° 5	26°20	25°53	19°28	17°39	3°24	4° 7	25° 8	26°34	11°17	n.a.	T 27
F 28	5 30 25	23°56'18	21°59	28°20	3°35	27° 7	25°45	19°33	17°40	3°24	4° 6	25° 5	26°31	11°23	n.a.	F 28
S 29	5 34 22	24°57'04	4♉ 3	29°17	4° 3	27°55	25°37	19°39	17°40	3°23	4° 5	25° 1	26°28	11°30	n.a.	S 29
S 30	5 38 18	25°57'49	16° 0	0♐16	4°29	28°42	25°29	19°45	17°42	3°23	4° 3	24°56	26°24	11°37	n.a.	S 30
M31	5 42 15	26♐58'31	27♉52	1♐19	4♒53	29♐29	25♊21	19♒50	17♓43	3♍23	4♋ 2	24♑51	26♑21	11♊43	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	19s43	14n31	5n 3	20s44	1n12	25s 0	1s49	22s30	0s51	24n26	0n33	17s58	2s15	5s41	0s45	12n 6	1n46	32n54	9n 7	21s12	20s57	25n58		n.a.	S 1
S 2	19 57	18 47	4 58	20 15	1 32	24 49	1 44	22 39	0 52	24 26	0 34	17 57	2 14	5 41	0 44	12 6	1 46	32 54	9 7	21 14	20 58	25 59		n.a.	S 2
M 3	20 11	22 16	4 40	19 46	1 51	24 38	1 39	22 48	0 52	24 26	0 34	17 56	2 14	5 41	0 44	12 6	1 46	32 55	9 8	21 17	20 58	25 59		n.a.	M 3
T 4	20 25	24 47	4 10	19 15	2 9	24 26	1 34	22 56	0 53	24 26	0 34	17 54	2 14	5 42	0 44	12 6	1 46	32 55	9 8	21 19	20 59	26 0		n.a.	T 4
W 5	20 38	26 12	3 29	18 44	2 27	24 14	1 28	23 4	0 53	24 26	0 34	17 53	2 14	5 42	0 44	12 6	1 46	32 55	9 8	21 21	20 59	26 0		n.a.	W 5
T 6	20 51	26 24	2 39	18 14	2 42	24 1	1 23	23 12	0 53	24 26	0 34	17 52	2 14	5 42	0 44	12 6	1 46	32 56	9 8	21 22	21 0	26 1		n.a.	T 6
F 7	21 3	25 24	1 42	17 44	2 55	23 48	1 17	23 19	0 54	24 26	0 35	17 50	2 13	5 42	0 44	12 6	1 46	32 56	9 9	21 23	21 1	26 1		n.a.	F 7
S 8	21 15	23 15	0 40	17 17	3 7	23 34	1 11	23 26	0 54	24 27	0 35	17 49	2 13	5 42	0 44	12 5	1 46	32 56	9 9	21 23	21 1	26 2		n.a.	S 8
S 9	21 27	20 3	0s25	16 52	3 15	23 20	1 5	23 33	0 55	24 27	0 35	17 48	2 13	5 42	0 44	12 5	1 46	32 56	9 9	21 23	21 2	26 2		n.a.	S 9
M10	21 38	15 56	1 29	16 31	3 22	23 6	0 58	23 40	0 55	24 27	0 35	17 46	2 13	5 42	0 44	12 5	1 46	32 57	9 9	21 23	21 3	26 3		n.a.	M10
T 11	21 49	11 4	2 31	16 13	3 26	22 51	0 51	23 46	0 55	24 27	0 35	17 45	2 13	5 42	0 44	12 5	1 47	32 57	9 9	21 23	21 3	26 3		n.a.	T 11
W12	21 59	5 38	3 27	15 58	3 27	22 36	0 44	23 53	0 56	24 27	0 36	17 43	2 13	5 42	0 44	12 5	1 47	32 57	9 10	21 23	21 4	26 4		n.a.	W12
T 13	22 9	0s12	4 14	15 48	3 27	22 20	0 37	23 58	0 56	24 27	0 36	17 42	2 12	5 41	0 44	12 5	1 47	32 57	9 10	21 23	21 5	26 4		n.a.	T 13
F 14	22 19	6 14	4 48	15 41	3 25	22 5	0 30	24 4	0 57	24 27	0 36	17 40	2 12	5 41	0 44	12 5	1 47	32 58	9 10	21 24	21 5	26 5		n.a.	F 14
S 15	22 28	12 9	5 7	15 38	3 22	21 49	0 22	24 9	0 57	24 27	0 36	17 39	2 12	5 41	0 44	12 5	1 47	32 58	9 10	21 24	21 6	26 5		n.a.	S 15
S 16	22 36	17 36	5 6	15 39	3 17	21 32	0 14	24 14	0 57	24 27	0 36	17 37	2 12	5 41	0 44	12 5	1 47	32 58	9 10	21 26	21 6	26 5		n.a.	S 16
M17	22 44	22 7	4 45	15 43	3 11	21 16	0 6	24 19	0 58	24 27	0 37	17 36	2 12	5 41	0 44	12 5	1 47	32 58	9 11	21 27	21 7	26 6		n.a.	M17
T 18	22 52	25 12	4 3	15 49	3 4	20 59	0n 3	24 23	0 58	24 27	0 37	17 34	2 12	5 41	0 44	12 5	1 47	32 58	9 11	21 28	21 8	26 6		n.a.	T 18
W19	22 59	26 27	3 4	15 59	2 57	20 42	0 11	24 27	0 58	24 27	0 37	17 32	2 11	5 40	0 44	12 5	1 47	32 59	9 11	21 29	21 8	26 7		n.a.	W19
T 20	23 6	25 41	1 52	16 11	2 48	20 25	0 20	24 31	0 59	24 27	0 37	17 31	2 11	5 40	0 44	12 6	1 47	32 59	9 11	21 30	21 9	26 7		n.a.	T 20
F 21	23 12	23 4	0 34	16 24	2 40	20 7	0 29	24 35	0 59	24 27	0 37	17 29	2 11	5 40	0 44	12 6	1 47	32 59	9 11	21 30	21 10	26 7		n.a.	F 21
S 22	23 18	19 0	0n45	16 40	2 30	19 50	0 39	24 38	0 59	24 27	0 37	17 27	2 11	5 40	0 44	12 6	1 47	32 59	9 11	21 30	21 10	26 8		n.a.	S 22
S 23	23 24	13 58	1 59	16 57	2 21	19 33	0 48	24 41	0 59	24 27	0 38	17 25	2 11	5 39	0 44	12 6	1 47	33 0	9 12	21 30	21 11	26 8		n.a.	S 23
M24	23 29	8 23	3 4	17 16	2 11	19 15	0 58	24 44	1 0	24 27	0 38	17 24	2 11	5 39	0 44	12 6	1 47	33 0	9 12	21 29	21 11	26 9		n.a.	M24
T 25	23 33	2 37	3 57	17 36	2 2	18 57	1 8	24 46	1 0	24 27	0 38	17 22	2 10	5 39	0 44	12 6	1 47	33 0	9 12	21 29	21 12	26 9		n.a.	T 25
W26	23 37	3n 5	4 36	17 56	1 52	18 40	1 19	24 48	1 0	24 27	0 38	17 20	2 10	5 38	0 43	12 6	1 48	33 0	9 12	21 29	21 13	26 9		n.a.	W26
T 27	23 41	8 31	5 1	18 17	1 42	18 22	1 29	24 50	1 1	24 27	0 38	17 18	2 10	5 38	0 43	12 6	1 48	33 0	9 12	21 30	21 13	26 10		n.a.	T 27
F 28	23 44	13 31	5 12	18 39	1 32	18 5	1 40	24 51	1 1	24 26	0 38	17 16	2 10	5 38	0 43	12 7	1 48	33 0	9 12	21 30	21 14	26 10		n.a.	F 28
S 29	23 46	17 55	5 9	19 1	1 22	17 47	1 52	24 53	1 1	24 26	0 38	17 14	2 10	5 37	0 43	12 7	1 48	33 1	9 12	21 31	21 15	26 10		n.a.	S 29
S 30	23 49	21 34	4 52	19 24	1 13	17 30	2 3	24 53	1 1	24 26	0 39	17 12	2 10	5 37	0 43	12 7	1 48	33 1	9 13	21 32	21 15	26 11		n.a.	S 30
M31	23s50	24n18	4n22	19s46	1n 3	17s13	2n15	24s54	1s 2	24n26	0n39	17s10	2s10	5s36	0s43	12n 7	1n48	33n 1	9n13	21s33	21s16	26n11		n.a.	M31

Julian Day Number = 1170229.5, Delta T = 09h52m32s
Ecliptic obliquity = 23°52'23, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°53'44, Lahiri = -24°46'43 Julian Calendar 1 Dec. 1510 BCE == Greg. Calendar 17 Nov. 1510 BCE

The year -1509 astronomical counting style corresponds to year 1510 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1509 BCE
geocentric

JANUARY 1509 BCE (-1508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 46 12	27♐59'12	9♊42	2♐24	5♒15	0♑17	25°R13	19♒56	17♓44	3°R22	4°R 0	24°R46	26♑18	11♊50	n.a.	T 1
W 2	5 50 8	28°59'52	21°32	3°31	5°36	1° 4	25♊ 5	20° 2	17°45	3♍22	3♋59	24♑42	26°15	11°57	n.a.	W 2
T 3	5 54 5	0♑ 0'29	3♋25	4°40	5°54	1°51	24°57	20° 8	17°46	3°21	3°57	24°39	26°12	12° 3	n.a.	T 3
F 4	5 58 1	1° 1'05	15°21	5°51	6°11	2°39	24°49	20°13	17°47	3°21	3°56	24°37	26° 9	12°10	n.a.	F 4
S 5	6 1 58	2° 1'40	27°23	7° 4	6°25	3°26	24°41	20°19	17°49	3°20	3°54	24°D37	26° 5	12°17	n.a.	S 5
S 6	6 5 54	3° 2'12	9♌32	8°19	6°37	4°13	24°33	20°25	17°50	3°20	3°53	24°38	26° 2	12°23	n.a.	S 6
M 7	6 9 51	4° 2'44	21°53	9°35	6°47	5° 0	24°26	20°32	17°51	3°19	3°51	24°39	25°59	12°30	n.a.	M 7
T 8	6 13 48	5° 3'13	4♍26	10°52	6°54	5°48	24°18	20°38	17°53	3°18	3°50	24°40	25°56	12°37	n.a.	T 8
W 9	6 17 44	6° 3'41	17°16	12°12	6°59	6°35	24°10	20°44	17°54	3°18	3°49	24°42	25°53	12°43	n.a.	W 9
T 10	6 21 41	7° 4'07	0♎26	13°32	7° 2	7°22	24° 3	20°50	17°56	3°17	3°47	24°43	25°49	12°50	n.a.	T 10
F 11	6 25 37	8° 4'32	13°58	14°54	7°R 3	8° 9	23°55	20°57	17°58	3°16	3°46	24°R43	25°46	12°57	n.a.	F 11
S 12	6 29 34	9° 4'55	27°53	16°17	7° 0	8°57	23°48	21° 3	17°59	3°16	3°44	24°42	25°43	13° 4	n.a.	S 12
S 13	6 33 30	10° 5'17	12♏11	17°42	6°56	9°44	23°40	21° 9	18° 1	3°15	3°43	24°41	25°40	13°10	n.a.	S 13
M14	6 37 27	11° 5'37	26°50	19° 7	6°49	10°31	23°33	21°16	18° 3	3°14	3°41	24°39	25°37	13°17	n.a.	M14
T 15	6 41 23	12° 5'56	11♐45	20°34	6°39	11°18	23°26	21°23	18° 4	3°13	3°40	24°37	25°34	13°24	n.a.	T 15
W16	6 45 20	13° 6'13	26°49	22° 2	6°27	12° 5	23°18	21°29	18° 6	3°12	3°38	24°36	25°30	13°30	n.a.	W16
T 17	6 49 17	14° 6'28	11♑53	23°31	6°12	12°52	23°11	21°36	18° 8	3°11	3°37	24°35	25°27	13°37	n.a.	T 17
F 18	6 53 13	15° 6'41	26°47	25° 1	5°55	13°40	23° 4	21°43	18°10	3°10	3°36	24°D35	25°24	13°44	n.a.	F 18
S 19	6 57 10	16° 6'52	11♒24	26°32	5°36	14°27	22°58	21°49	18°12	3° 9	3°34	24°35	25°21	13°50	n.a.	S 19
S 20	7 1 6	17° 7'00	25°39	28° 4	5°14	15°14	22°51	21°56	18°14	3° 8	3°33	24°36	25°18	13°57	n.a.	S 20
M21	7 5 3	18° 7'07	9♓27	29°38	4°49	16° 1	22°44	22° 3	18°16	3° 7	3°31	24°37	25°15	14° 4	n.a.	M21
T 22	7 8 59	19° 7'11	22°49	1♑12	4°23	16°48	22°38	22°10	18°18	3° 6	3°30	24°37	25°11	14°10	n.a.	T 22
W23	7 12 56	20° 7'13	5♈46	2°48	3°55	17°35	22°31	22°17	18°20	3° 5	3°28	24°38	25° 8	14°17	n.a.	W23
T 24	7 16 52	21° 7'12	18°22	4°24	3°24	18°22	22°25	22°24	18°23	3° 4	3°27	24°R38	25° 5	14°24	n.a.	T 24
F 25	7 20 49	22° 7'09	0♉39	6° 2	2°52	19° 9	22°19	22°31	18°25	3° 3	3°26	24°38	25° 2	14°30	n.a.	F 25
S 26	7 24 46	23° 7'04	12°43	7°41	2°19	19°56	22°13	22°38	18°27	3° 2	3°24	24°38	24°59	14°37	n.a.	S 26
S 27	7 28 42	24° 6'56	24°37	9°21	1°44	20°42	22° 7	22°45	18°29	3° 1	3°23	24°D37	24°55	14°44	n.a.	S 27
M28	7 32 39	25° 6'46	6♊27	11° 2	1° 7	21°29	22° 1	22°52	18°32	2°59	3°22	24°37	24°52	14°50	n.a.	M28
T 29	7 36 35	26° 6'34	18°16	12°44	0°30	22°16	21°56	22°59	18°34	2°58	3°20	24°38	24°49	14°57	n.a.	T 29
W30	7 40 32	27° 6'20	0♋ 8	14°27	29♑53	23° 3	21°50	23° 7	18°36	2°57	3°19	24°38	24°46	15° 4	n.a.	W30
T 31	7 44 28	28♑ 6'03	12♋ 5	16♑12	29♑15	23♑50	21♊45	23♒14	18♓39	2♍56	3♋18	24♑38	24♑43	15♊10	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23 s51	25n58	3n42	20 s 9	0n53	16 s56	2n27	24 s54	1 s 2	24n26	0n39	17 s 9	2 s 9	5 s36	0 s43	12n 7	1n48	33n 1	9n13	21 s34	21 s16	26n11			n.a.
W 2	23 52	26 27	2 52	20 31	0 44	16 39	2 39	24 54	1 2	24 26	0 39	17 7	2 9	5 35	0 43	12 8	1 48	33 1	9 13	21 34	21 17	26 12			n.a.
T 3	23 52	25 44	1 54	20 53	0 35	16 23	2 51	24 54	1 2	24 26	0 39	17 4	2 9	5 35	0 43	12 8	1 48	33 1	9 13	21 35	21 18	26 12			n.a.
F 4	23 52	23 49	0 51	21 15	0 26	16 6	3 4	24 53	1 3	24 25	0 39	17 2	2 9	5 34	0 43	12 8	1 48	33 2	9 13	21 35	21 18	26 12			n.a.
S 5	23 51	20 49	0 s15	21 37	0 17	15 50	3 16	24 52	1 3	24 25	0 39	17 0	2 9	5 34	0 43	12 8	1 48	33 2	9 13	21 35	21 19	26 13			n.a.
S 6	23 50	16 53	1 21	21 58	0 8	15 35	3 29	24 51	1 3	24 25	0 40	16 58	2 9	5 33	0 43	12 9	1 48	33 2	9 13	21 35	21 19	26 13			n.a.
M 7	23 49	12 11	2 25	22 18	0 s 1	15 20	3 42	24 50	1 3	24 25	0 40	16 56	2 9	5 32	0 43	12 9	1 48	33 2	9 13	21 35	21 20	26 13			n.a.
T 8	23 46	6 55	3 23	22 38	0 9	15 5	3 56	24 48	1 3	24 25	0 40	16 54	2 9	5 32	0 43	12 9	1 48	33 2	9 13	21 35	21 21	26 13			n.a.
W 9	23 44	1 16	4 11	22 57	0 17	14 51	4 9	24 46	1 4	24 24	0 40	16 52	2 8	5 31	0 43	12 10	1 48	33 2	9 14	21 34	21 21	26 14			n.a.
T 10	23 41	4 s34	4 48	23 15	0 25	14 37	4 22	24 44	1 4	24 24	0 40	16 50	2 8	5 31	0 43	12 10	1 48	33 2	9 14	21 34	21 22	26 14			n.a.
F 11	23 37	10 21	5 11	23 32	0 33	14 24	4 36	24 41	1 4	24 24	0 40	16 48	2 8	5 30	0 43	12 10	1 49	33 2	9 14	21 34	21 22	26 14			n.a.
S 12	23 33	15 48	5 16	23 49	0 40	14 11	4 49	24 38	1 4	24 24	0 40	16 45	2 8	5 29	0 43	12 11	1 49	33 3	9 14	21 34	21 23	26 14			n.a.
S 13	23 29	20 32	5 2	24 4	0 47	13 59	5 3	24 35	1 4	24 23	0 40	16 43	2 8	5 28	0 43	12 11	1 49	33 3	9 14	21 35	21 24	26 15			n.a.
M14	23 24	24 8	4 28	24 19	0 54	13 48	5 17	24 31	1 5	24 23	0 40	16 41	2 8	5 28	0 43	12 11	1 49	33 3	9 14	21 35	21 24	26 15			n.a.
T 15	23 19	26 10	3 36	24 32	1 1	13 37	5 30	24 27	1 5	24 23	0 41	16 39	2 8	5 27	0 43	12 12	1 49	33 3	9 14	21 35	21 25	26 15			n.a.
W16	23 13	26 18	2 28	24 45	1 7	13 27	5 43	24 23	1 5	24 23	0 41	16 36	2 8	5 26	0 43	12 12	1 49	33 3	9 14	21 35	21 25	26 15			n.a.
T 17	23 7	24 29	1 10	24 56	1 13	13 18	5 57	24 19	1 5	24 22	0 41	16 34	2 8	5 25	0 43	12 12	1 49	33 3	9 14	21 36	21 26	26 15			n.a.
F 18	23 0	20 59	0n12	25 5	1 19	13 10	6 10	24 14	1 5	24 22	0 41	16 32	2 7	5 25	0 43	12 13	1 49	33 3	9 14	21 36	21 27	26 16			n.a.
S 19	22 53	16 12	1 32	25 14	1 24	13 2	6 22	24 9	1 5	24 22	0 41	16 29	2 7	5 24	0 43	12 13	1 49	33 3	9 14	21 36	21 27	26 16			n.a.
S 20	22 45	10 38	2 44	25 21	1 29	12 55	6 35	24 4	1 5	24 21	0 41	16 27	2 7	5 23	0 42	12 14	1 49	33 3	9 14	21 35	21 28	26 16			n.a.
M21	22 37	4 43	3 44	25 27	1 34	12 50	6 47	23 58	1 5	24 21	0 41	16 25	2 7	5 22	0 42	12 14	1 49	33 3	9 14	21 35	21 28	26 16			n.a.
T 22	22 29	1n13	4 30	25 31	1 39	12 45	6 58	23 53	1 5	24 21	0 41	16 22	2 7	5 21	0 42	12 14	1 49	33 3	9 14	21 35	21 29	26 16			n.a.
W23	22 20	6 55	5 1	25 33	1 43	12 40	7 9	23 47	1 6	24 21	0 41	16 20	2 7	5 20	0 42	12 15	1 49	33 3	9 14	21 35	21 30	26 16			n.a.
T 24	22 11	12 10	5 16	25 34	1 47	12 37	7 20	23 40	1 6	24 20	0 41	16 18	2 7	5 20	0 42	12 15	1 49	33 3	9 14	21 35	21 30	26 17			n.a.
F 25	22 1	16 49	5 16	25 34	1 50	12 35	7 29	23 34	1 6	24 20	0 41	16 15	2 7	5 19	0 42	12 16	1 49	33 3	9 14	21 35	21 31	26 17			n.a.
S 26	21 51	20 43	5 2	25 32	1 53	12 33	7 39	23 27	1 6	24 20	0 41	16 13	2 7	5 18	0 42	12 16	1 49	33 3	9 14	21 35	21 31	26 17			n.a.
S 27	21 41	23 42	4 35	25 28	1 56	12 33	7 47	23 20	1 6	24 19	0 41	16 10	2 7	5 17	0 42	12 17	1 49	33 3	9 14	21 35	21 32	26 17			n.a.
M28	21 30	25 40	3 57	25 22	1 58	12 33	7 55	23 12	1 6	24 19	0 42	16 8	2 7	5 16	0 42	12 17	1 49	33 3	9 14	21 35	21 32	26 17			n.a.
T 29	21 19	26 28	3 9	25 14	2 0	12 34	8 1	23 5	1 6	24 19	0 42	16 5	2 7	5 15	0 42	12 18	1 50	33 4	9 14	21 35	21 33	26 17			n.a.
W30	21 7	26 4	2 12	25 5	2 2	12 36	8 7	22 57	1 6	24 19	0 42	16 3	2 7	5 14	0 42	12 18	1 50	33 4	9 14	21 35	21 34	26 17			n.a.
T 31	20 s55	24n28	1n 9	24 s54	2 s 3	12 s39	8n12	22 s49	1 s 6	24n18	0n42	16 s 0	2 s 7	5 s13	0 s42	12n19	1n50	33n 4	9n14	21 s35	21 s34	26n17			n.a.

Julian Day Number = 1170260.5, Delta T = 09h52m30s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°53'40, Lahiri = -24°46'39 Julian Calendar 1 Jan. 1509 BCE == Greg. Calendar 18 Dec. 1510 BCE

The year -1508 astronomical counting style corresponds to year 1509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1509 BCE
geocentric

FEBRUARY 1509 BCE (-1508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 48 25	29♉ 5'44	24♋10	17♉58	28°R37	24♉36	21°R40	23♒21	18♓41	2°R55	3°R16	24°R38	24♉40	15♊17	n.a.	F 1
S 2	7 52 21	0♒ 5'22	6♌24	19°44	27♉59	25°23	21♊35	23°29	18°44	2♍53	3♋15	24♉38	24°36	15°24	n.a.	S 2
S 3	7 56 18	1° 4'59	18°49	21°32	27°21	26°10	21°30	23°36	18°46	2°52	3°14	24°38	24°33	15°30	n.a.	S 3
M 4	8 0 14	2° 4'33	1♍27	23°22	26°44	26°57	21°26	23°43	18°49	2°51	3°13	24°37	24°30	15°37	n.a.	M 4
T 5	8 4 11	3° 4'06	14°17	25°12	26° 8	27°43	21°21	23°51	18°51	2°49	3°11	24°36	24°27	15°44	n.a.	T 5
W 6	8 8 8	4° 3'36	27°22	27° 4	25°33	28°30	21°17	23°58	18°54	2°48	3°10	24°35	24°24	15°51	n.a.	W 6
T 7	8 12 4	5° 3'04	10♎42	28°57	24°59	29°16	21°13	24° 6	18°57	2°46	3° 9	24°33	24°21	15°57	n.a.	T 7
F 8	8 16 1	6° 2'31	24°17	0♒51	24°27	0♒ 3	21° 9	24°13	18°59	2°45	3° 8	24°33	24°17	16° 4	n.a.	F 8
S 9	8 19 57	7° 1'56	8♏ 8	2°46	23°57	0°49	21° 5	24°21	19° 2	2°44	3° 6	24°D32	24°14	16°11	n.a.	S 9
S 10	8 23 54	8° 1'18	22°14	4°43	23°28	1°36	21° 2	24°28	19° 5	2°42	3° 5	24°33	24°11	16°17	n.a.	S 10
M11	8 27 50	9° 0'39	6♐34	6°40	23° 2	2°22	20°58	24°36	19° 8	2°41	3° 4	24°34	24° 8	16°24	n.a.	M11
T 12	8 31 47	9°59'58	21° 5	8°39	22°38	3° 9	20°55	24°43	19°11	2°39	3° 3	24°35	24° 5	16°31	n.a.	T 12
W13	8 35 43	10°59'15	5♑43	10°39	22°16	3°55	20°52	24°51	19°13	2°38	3° 2	24°36	24° 1	16°37	n.a.	W13
T 14	8 39 40	11°58'31	20°23	12°39	21°56	4°41	20°49	24°59	19°16	2°36	3° 1	24°R36	23°58	16°44	n.a.	T 14
F 15	8 43 37	12°57'44	4♒59	14°41	21°39	5°28	20°47	25° 6	19°19	2°35	3° 0	24°36	23°55	16°51	n.a.	F 15
S 16	8 47 33	13°56'54	19°24	16°43	21°24	6°14	20°44	25°14	19°22	2°33	2°59	24°35	23°52	16°57	n.a.	S 16
S 17	8 51 30	14°56'03	3♓32	18°46	21°11	7° 0	20°42	25°22	19°25	2°32	2°58	24°33	23°49	17° 4	n.a.	S 17
M18	8 55 26	15°55'09	17°20	20°48	21° 1	7°46	20°40	25°29	19°28	2°30	2°57	24°30	23°46	17°11	n.a.	M18
T 19	8 59 23	16°54'13	0♈45	22°52	20°54	8°32	20°38	25°37	19°31	2°29	2°56	24°27	23°42	17°17	n.a.	T 19
W20	9 3 19	17°53'14	13°47	24°55	20°49	9°18	20°36	25°45	19°34	2°27	2°55	24°23	23°39	17°24	n.a.	W20
T 21	9 7 16	18°52'13	26°26	26°57	20°46	10° 4	20°34	25°52	19°37	2°25	2°54	24°21	23°36	17°31	n.a.	T 21
F 22	9 11 12	19°51'09	8♉47	28°59	20°D46	10°50	20°33	26° 0	19°40	2°24	2°53	24°19	23°33	17°37	n.a.	F 22
S 23	9 15 9	20°50'04	20°52	1♊ 0	20°48	11°36	20°32	26° 8	19°43	2°22	2°52	24°D19	23°30	17°44	n.a.	S 23
S 24	9 19 5	21°48'55	2♊48	2°59	20°52	12°22	20°31	26°16	19°46	2°21	2°51	24°19	23°27	17°51	n.a.	S 24
M25	9 23 2	22°47'45	14°38	4°57	20°59	13° 8	20°30	26°23	19°50	2°19	2°50	24°20	23°23	17°57	n.a.	M25
T 26	9 26 59	23°46'32	26°28	6°53	21° 8	13°54	20°30	26°31	19°53	2°17	2°49	24°22	23°20	18° 4	n.a.	T 26
W27	9 30 55	24°45'16	8♋21	8°46	21°19	14°40	20°29	26°39	19°56	2°16	2°49	24°24	23°17	18°11	n.a.	W27
T 28	9 34 52	25°43'59	20°23	10°36	21°32	15°25	20°29	26°47	19°59	2°14	2°48	24°R25	23°14	18°17	n.a.	T 28
F 29	9 38 48	26♒42'39	2♌37	12♓23	21♉47	16♒11	20°D29	26♒54	20♓ 2	2♍13	2♋47	24♉25	23♉11	18♊24	n.a.	F 29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s43	21n43	0n 3	24s41	2s 3	12s43	8n16	22s40	1s 6	24n18	0n42	15s58	2s 7	5s12	0s42	12n19	1n50	33n 4	9n14	21s35	21s35	26n18		n.a.
S 2	20 30	17 58	1s 5	24 25	2 3	12 47	8 19	22 32	1 6	24 18	0 42	15 55	2 6	5 11	0 42	12 20	1 50	33 4	9 14	21 35	21 35	26 18		n.a.
S 3	20 17	13 24	2 10	24 8	2 3	12 52	8 21	22 23	1 6	24 17	0 42	15 53	2 6	5 10	0 42	12 20	1 50	33 4	9 14	21 35	21 36	26 18		n.a.
M 4	20 3	8 12	3 10	23 49	2 2	12 58	8 23	22 14	1 6	24 17	0 42	15 50	2 6	5 9	0 42	12 21	1 50	33 3	9 14	21 35	21 37	26 18		n.a.
T 5	19 50	2 35	4 2	23 28	2 1	13 4	8 23	22 4	1 6	24 17	0 42	15 48	2 6	5 8	0 42	12 21	1 50	33 3	9 14	21 36	21 37	26 18		n.a.
W 6	19 35	3s14	4 42	23 4	1 59	13 11	8 22	21 55	1 6	24 17	0 42	15 45	2 6	5 7	0 42	12 22	1 50	33 3	9 14	21 36	21 38	26 18		n.a.
T 7	19 21	9 0	5 8	22 39	1 57	13 19	8 21	21 45	1 6	24 16	0 42	15 43	2 6	5 5	0 42	12 22	1 50	33 3	9 14	21 36	21 38	26 18		n.a.
F 8	19 6	14 28	5 17	22 11	1 54	13 26	8 18	21 35	1 6	24 16	0 42	15 40	2 6	5 4	0 42	12 23	1 50	33 3	9 13	21 36	21 39	26 18		n.a.
S 9	18 51	19 19	5 8	21 41	1 50	13 35	8 15	21 25	1 6	24 16	0 42	15 37	2 6	5 3	0 42	12 24	1 50	33 3	9 13	21 36	21 39	26 18		n.a.
S 10	18 35	23 10	4 41	21 9	1 46	13 43	8 11	21 14	1 6	24 16	0 42	15 35	2 6	5 2	0 42	12 24	1 50	33 3	9 13	21 36	21 40	26 18		n.a.
M11	18 20	25 40	3 56	20 35	1 42	13 52	8 6	21 4	1 6	24 16	0 42	15 32	2 6	5 1	0 42	12 25	1 50	33 3	9 13	21 36	21 41	26 18		n.a.
T 12	18 4	26 29	2 55	19 59	1 37	14 2	8 1	20 53	1 6	24 15	0 42	15 30	2 6	5 0	0 42	12 25	1 50	33 3	9 13	21 36	21 41	26 18		n.a.
W13	17 47	25 27	1 43	19 20	1 31	14 11	7 55	20 41	1 6	24 15	0 42	15 27	2 6	4 59	0 42	12 26	1 50	33 3	9 13	21 35	21 42	26 18		n.a.
T 14	17 31	22 41	0 23	18 40	1 24	14 21	7 48	20 30	1 6	24 15	0 42	15 24	2 6	4 58	0 42	12 26	1 50	33 3	9 13	21 35	21 42	26 18		n.a.
F 15	17 14	18 27	0n57	17 57	1 17	14 31	7 41	20 19	1 6	24 15	0 42	15 22	2 6	4 56	0 42	12 27	1 50	33 3	9 13	21 35	21 43	26 18		n.a.
S 16	16 56	13 10	2 13	17 13	1 10	14 40	7 33	20 7	1 6	24 15	0 42	15 19	2 6	4 55	0 42	12 28	1 50	33 3	9 13	21 36	21 43	26 18		n.a.
S 17	16 39	7 19	3 19	16 27	1 2	14 50	7 25	19 55	1 6	24 14	0 42	15 16	2 6	4 54	0 42	12 28	1 50	33 3	9 13	21 36	21 44	26 18		n.a.
M18	16 21	1 15	4 11	15 39	0 53	15 0	7 17	19 43	1 6	24 14	0 42	15 14	2 6	4 53	0 42	12 29	1 50	33 3	9 13	21 37	21 44	26 18		n.a.
T 19	16 3	4n42	4 48	14 50	0 44	15 10	7 8	19 30	1 5	24 14	0 42	15 11	2 6	4 51	0 42	12 29	1 50	33 3	9 12	21 37	21 45	26 18		n.a.
W20	15 45	10 16	5 9	13 59	0 34	15 20	6 59	19 18	1 5	24 14	0 42	15 8	2 6	4 50	0 42	12 30	1 50	33 3	9 12	21 38	21 46	26 18		n.a.
T 21	15 26	15 15	5 14	13 7	0 24	15 30	6 49	19 5	1 5	24 14	0 42	15 6	2 6	4 49	0 42	12 31	1 50	33 3	9 12	21 38	21 46	26 18		n.a.
F 22	15 8	19 29	5 5	12 15	0 13	15 39	6 40	18 52	1 5	24 14	0 42	15 3	2 6	4 48	0 42	12 31	1 50	33 2	9 12	21 38	21 47	26 18		n.a.
S 23	14 49	22 49	4 42	11 21	0 2	15 49	6 30	18 39	1 5	24 14	0 42	15 0	2 6	4 47	0 42	12 32	1 50	33 2	9 12	21 39	21 47	26 18		n.a.
S 24	14 29	25 7	4 7	10 27	0n 9	15 58	6 20	18 26	1 5	24 14	0 42	14 58	2 6	4 45	0 41	12 32	1 50	33 2	9 12	21 38	21 48	26 18		n.a.
M25	14 10	26 18	3 21	9 33	0 21	16 7	6 10	18 13	1 5	24 14	0 42	14 55	2 6	4 44	0 41	12 33	1 50	33 2	9 12	21 38	21 48	26 17		n.a.
T 26	13 50	26 17	2 27	8 38	0 33	16 16	5 59	17 59	1 5	24 14	0 42	14 52	2 6	4 43	0 41	12 34	1 50	33 2	9 12	21 38	21 49	26 17		n.a.
W27	13 30	25 3	1 27	7 44	0 45	16 24	5 49	17 45	1 4	24 14	0 42	14 50	2 6	4 41	0 41	12 34	1 50	33 2	9 11	21 38	21 49	26 17		n.a.
T 28	13 10	22 39	0 22	6 51	0 57	16 33	5 39	17 31	1 4	24 14	0 42	14 47	2 6	4 40	0 41	12 35	1 50	33 2	9 11	21 37	21 50	26 17		n.a.
F 29	12s50	19n12	0s45	5s59	1n 9	16s41	5n28	17s17	1s 4	24n14	0n42	14s44	2s 6	4s39	0s41	12n35	1n50	33n 2	9n11	21s38	21s51	26n17		n.a.

Julian Day Number = 1170291.5, Delta T = 09h52m28s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°53'35, Lahiri = -24°46'35 Julian Calendar 1 Feb. 1509 BCE == Greg. Calendar 18 Jan. 1509 BCE

The year -1508 astronomical counting style corresponds to year 1509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1509 BCE
geocentric

MARCH 1509 BCE (-1508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 42 45	27♒41'16	15♌ 4	14♓ 7	22♉ 4	16♒57	20♊29	27♒ 2	20♓ 6	2°R11	2°R46	24°R23	23♉ 7	18♊31	n.a.	S 1
S 2	9 46 41	28°39'52	27°47	15°46	22°23	17°42	20°29	27°10	20° 9	2♍ 9	2♋46	24♉19	23° 4	18°37	n.a.	S 2
M 3	9 50 38	29°38'25	10♍46	17°22	22°44	18°28	20°30	27°18	20°12	2° 8	2°45	24°15	23° 1	18°44	n.a.	M 3
T 4	9 54 34	0♓36'56	24° 1	18°53	23° 7	19°13	20°31	27°25	20°15	2° 6	2°44	24° 9	22°58	18°51	n.a.	T 4
W 5	9 58 31	1°35'26	7♎29	20°20	23°31	19°59	20°32	27°33	20°19	2° 4	2°44	24° 3	22°55	18°57	n.a.	W 5
T 6	10 2 27	2°33'53	21° 9	21°42	23°57	20°44	20°33	27°41	20°22	2° 3	2°43	23°57	22°52	19° 4	n.a.	T 6
F 7	10 6 24	3°32'19	5♏ 0	22°59	24°25	21°30	20°34	27°49	20°25	2° 1	2°42	23°53	22°48	19°11	n.a.	F 7
S 8	10 10 21	4°30'43	18°58	24°11	24°54	22°15	20°35	27°56	20°29	2° 0	2°42	23°50	22°45	19°17	n.a.	S 8
S 9	10 14 17	5°29'06	3♐ 3	25°17	25°25	23° 0	20°37	28° 4	20°32	1°58	2°41	23°D49	22°42	19°24	n.a.	S 9
M10	10 18 14	6°27'26	17°13	26°18	25°57	23°45	20°39	28°12	20°35	1°56	2°41	23°49	22°39	19°31	n.a.	M10
T 11	10 22 10	7°25'45	1♑26	27°14	26°30	24°31	20°41	28°20	20°39	1°55	2°40	23°50	22°36	19°37	n.a.	T 11
W12	10 26 7	8°24'03	15°40	28° 5	27° 5	25°16	20°43	28°27	20°42	1°53	2°40	23°51	22°32	19°44	n.a.	W12
T 13	10 30 3	9°22'19	29°54	28°50	27°41	26° 1	20°45	28°35	20°45	1°51	2°39	23°R52	22°29	19°51	n.a.	T 13
F 14	10 34 0	10°20'33	14♒ 3	29°29	28°19	26°46	20°48	28°43	20°49	1°50	2°39	23°50	22°26	19°57	n.a.	F 14
S 15	10 37 56	11°18'45	28° 4	0♈ 2	28°57	27°31	20°51	28°50	20°52	1°48	2°39	23°46	22°23	20° 4	n.a.	S 15
S 16	10 41 53	12°16'55	11♓54	0°30	29°37	28°16	20°54	28°58	20°56	1°47	2°38	23°40	22°20	20°11	n.a.	S 16
M17	10 45 49	13°15'03	25°28	0°52	0♒17	29° 1	20°57	29° 5	20°59	1°45	2°38	23°32	22°17	20°17	n.a.	M17
T 18	10 49 46	14°13'10	8♈45	1° 8	0°59	29°46	21° 0	29°13	21° 3	1°43	2°38	23°23	22°13	20°24	n.a.	T 18
W19	10 53 43	15°11'14	21°42	1°19	1°42	0♓30	21° 3	29°21	21° 6	1°42	2°37	23°15	22°10	20°31	n.a.	W19
T 20	10 57 39	16° 9'17	4♉20	1°R24	2°25	1°15	21° 7	29°28	21° 9	1°40	2°37	23° 7	22° 7	20°37	n.a.	T 20
F 21	11 1 36	17° 7'17	16°40	1°24	3°10	2° 0	21°11	29°36	21°13	1°39	2°37	23° 1	22° 4	20°44	n.a.	F 21
S 22	11 5 32	18° 5'16	28°47	1°18	3°55	2°44	21°15	29°43	21°16	1°37	2°37	22°57	22° 1	20°51	n.a.	S 22
S 23	11 9 29	19° 3'13	10♊42	1° 8	4°41	3°29	21°19	29°51	21°20	1°35	2°37	22°54	21°58	20°57	n.a.	S 23
M24	11 13 25	20° 1'07	22°33	0°53	5°28	4°13	21°23	29°58	21°23	1°34	2°36	22°D54	21°54	21° 4	n.a.	M24
T 25	11 17 22	20°59'00	4♋22	0°33	6°16	4°58	21°27	0♓ 6	21°27	1°32	2°36	22°55	21°51	21°11	n.a.	T 25
W26	11 21 18	21°56'51	16°17	0° 9	7° 5	5°42	21°32	0°13	21°30	1°31	2°36	22°56	21°48	21°17	n.a.	W26
T 27	11 25 15	22°54'40	28°22	29♓42	7°54	6°27	21°37	0°21	21°33	1°29	2°36	22°R56	21°45	21°24	n.a.	T 27
F 28	11 29 12	23°52'27	10♌42	29°12	8°44	7°11	21°42	0°28	21°37	1°28	2°D36	22°54	21°42	21°31	n.a.	F 28
S 29	11 33 8	24°50'12	23°20	28°40	9°35	7°55	21°47	0°35	21°40	1°26	2°36	22°50	21°38	21°37	n.a.	S 29
S 30	11 37 5	25°47'55	6♍17	28° 5	10°26	8°39	21°52	0°43	21°44	1°25	2°36	22°44	21°35	21°44	n.a.	S 30
M31	11 41 1	26♓45'37	19♍36	27♓29	11♒18	9♓24	21♊57	0♓50	21♓47	1♍24	2♋36	22♉35	21♉32	21♊51	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s30	14n51	1s51	5s 8	1n21	16s48	5n18	17s 3	1s 4	24n14	0n42	14s42	2s 6	4s37	0s41	12n36	1n50	33n 2	9n11	21s38	21s51	26n17		n.a.
S 2	12 9	9 46	2 52	4 18	1 32	16 55	5 7	16 49	1 4	24 14	0 42	14 39	2 6	4 36	0 41	12 37	1 50	33 1	9 11	21 38	21 52	26 17		n.a.
M 3	11 48	4 11	3 46	3 30	1 43	17 2	4 57	16 34	1 4	24 14	0 42	14 36	2 6	4 35	0 41	12 37	1 51	33 1	9 11	21 39	21 52	26 17		n.a.
T 4	11 27	1s41	4 29	2 44	1 54	17 9	4 47	16 20	1 3	24 14	0 42	14 34	2 6	4 34	0 41	12 38	1 51	33 1	9 11	21 40	21 53	26 17		n.a.
W 5	11 6	7 34	4 58	1 59	2 5	17 15	4 36	16 5	1 3	24 14	0 42	14 31	2 6	4 32	0 41	12 38	1 51	33 1	9 10	21 41	21 53	26 16		n.a.
T 6	10 45	13 10	5 10	1 18	2 15	17 20	4 26	15 50	1 3	24 14	0 42	14 28	2 7	4 31	0 41	12 39	1 51	33 1	9 10	21 42	21 54	26 16		n.a.
F 7	10 23	18 11	5 5	0 38	2 24	17 26	4 16	15 35	1 3	24 14	0 42	14 26	2 7	4 30	0 41	12 40	1 51	33 1	9 10	21 43	21 54	26 16		n.a.
S 8	10 2	22 16	4 41	0 1	2 33	17 30	4 6	15 20	1 3	24 14	0 42	14 23	2 7	4 28	0 41	12 40	1 51	33 1	9 10	21 44	21 55	26 16		n.a.
S 9	9 40	25 5	4 1	0n33	2 41	17 35	3 56	15 5	1 2	24 14	0 42	14 20	2 7	4 27	0 41	12 41	1 51	33 0	9 10	21 44	21 55	26 16		n.a.
M10	9 18	26 19	3 5	1 4	2 48	17 38	3 46	14 49	1 2	24 14	0 42	14 17	2 7	4 25	0 41	12 41	1 51	33 0	9 10	21 44	21 56	26 16		n.a.
T 11	8 56	25 50	1 59	1 32	2 54	17 42	3 36	14 34	1 2	24 14	0 42	14 15	2 7	4 24	0 41	12 42	1 51	33 0	9 10	21 44	21 56	26 15		n.a.
W12	8 34	23 40	0 44	1 58	3 0	17 45	3 27	14 18	1 2	24 15	0 42	14 12	2 7	4 23	0 41	12 43	1 51	33 0	9 9	21 43	21 57	26 15		n.a.
T 13	8 12	20 1	0n33	2 20	3 4	17 47	3 17	14 2	1 2	24 15	0 42	14 9	2 7	4 21	0 41	12 43	1 51	33 0	9 9	21 43	21 58	26 15		n.a.
F 14	7 49	15 12	1 47	2 39	3 8	17 49	3 8	13 46	1 1	24 15	0 42	14 7	2 7	4 20	0 41	12 44	1 51	33 0	9 9	21 44	21 58	26 15		n.a.
S 15	7 27	9 39	2 54	2 55	3 10	17 50	2 58	13 30	1 1	24 15	0 42	14 4	2 7	4 19	0 41	12 44	1 51	33 0	9 9	21 44	21 59	26 14		n.a.
S 16	7 4	3 42	3 50	3 7	3 11	17 51	2 49	13 14	1 1	24 15	0 42	14 1	2 7	4 17	0 41	12 45	1 51	32 59	9 9	21 45	21 59	26 14		n.a.
M17	6 42	2n18	4 31	3 16	3 11	17 51	2 40	12 58	1 1	24 15	0 42	13 59	2 7	4 16	0 41	12 46	1 51	32 59	9 9	21 47	22 0	26 14		n.a.
T 18	6 19	8 3	4 57	3 22	3 10	17 51	2 31	12 42	1 0	24 16	0 42	13 56	2 7	4 15	0 41	12 46	1 51	32 59	9 8	21 48	22 0	26 14		n.a.
W19	5 56	13 19	5 6	3 24	3 8	17 50	2 22	12 26	1 0	24 16	0 42	13 54	2 7	4 13	0 41	12 47	1 51	32 59	9 8	21 50	22 1	26 13		n.a.
T 20	5 33	17 54	5 1	3 23	3 4	17 48	2 14	12 9	1 0	24 16	0 42	13 51	2 8	4 12	0 41	12 47	1 51	32 59	9 8	21 51	22 1	26 13		n.a.
F 21	5 11	21 36	4 41	3 18	2 59	17 46	2 5	11 53	0 59	24 16	0 42	13 48	2 8	4 10	0 41	12 48	1 51	32 58	9 8	21 52	22 2	26 13		n.a.
S 22	4 48	24 17	4 9	3 10	2 53	17 44	1 57	11 36	0 59	24 17	0 42	13 46	2 8	4 9	0 41	12 48	1 51	32 58	9 8	21 53	22 2	26 13		n.a.
S 23	4 24	25 52	3 27	2 59	2 46	17 41	1 49	11 19	0 59	24 17	0 42	13 43	2 8	4 8	0 41	12 49	1 51	32 58	9 7	21 53	22 3	26 12		n.a.
M24	4 1	26 15	2 36	2 45	2 37	17 37	1 41	11 3	0 59	24 17	0 42	13 41	2 8	4 6	0 41	12 50	1 50	32 58	9 7	21 53	22 3	26 12		n.a.
T 25	3 38	25 26	1 38	2 28	2 27	17 33	1 33	10 46	0 58	24 17	0 42	13 38	2 8	4 5	0 41	12 50	1 50	32 58	9 7	21 53	22 4	26 12		n.a.
W26	3 15	23 27	0 36	2 8	2 16	17 28	1 25	10 29	0 58	24 18	0 42	13 35	2 8	4 3	0 41	12 51	1 50	32 58	9 7	21 53	22 4	26 12		n.a.
T 27	2 52	20 23	0s29	1 46	2 3	17 23	1 17	10 12	0 58	24 18	0 42	13 33	2 8	4 2	0 41	12 51	1 50	32 57	9 7	21 53	22 5	26 11		n.a.
F 28	2 29	16 22	1 34	1 21	1 50	17 17	1 10	9 55	0 57	24 18	0 42	13 30	2 8	4 1	0 41	12 52	1 50	32 57	9 7	21 53	22 5	26 11		n.a.
S 29	2 5	11 33	2 35	0 55	1 36	17 11	1 2	9 38	0 57	24 19	0 42	13 28	2 9	3 59	0 41	12 52	1 50	32 57	9 6	21 54	22 6	26 11		n.a.
S 30	1 42	6 7	3 30	0 27	1 21	17 4	0 55	9 21	0 57	24 19	0 42	13 25	2 9	3 58	0 41	12 53	1 50	32 57	9 6	21 55	22 6	26 10		n.a.
M31	1s19	0n18	4s15	0s 2	1n 5	16s56	0n48	9s 3	0s56	24n19	0n42	13s23	2s 9	3s57	0s41	12n53	1n50	32n57	9n 6	21s56	22s 7	26n10		n.a.

Julian Day Number = 1170320.5, Delta T = 09h52m26s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°53'31, Lahiri = -24°46'31 Julian Calendar 1 March 1509 BCE == Greg. Calendar 16 Feb. 1509 BCE

The year -1508 astronomical counting style corresponds to year 1509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1509 BCE
geocentric

APRIL 1509 BCE (-1508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 44 58	27♓43'17	3♎14	26°R53	12♒10	10♓ 8	22♊ 3	0♓57	21♓51	1°R22	2♋36	22°R26	21♑29	21♊57	n.a.	T 1
W 2	11 48 54	28°40'56	17° 9	26♓17	13° 3	10°52	22° 8	1° 4	21°54	1♍21	2°37	22♑15	21°26	22° 4	n.a.	W 2
T 3	11 52 51	29°38'33	1♏16	25°41	13°57	11°36	22°14	1°11	21°57	1°19	2°37	22° 5	21°23	22°11	n.a.	T 3
F 4	11 56 47	0♈36'09	15°30	25° 7	14°51	12°20	22°20	1°19	22° 1	1°18	2°37	21°57	21°19	22°17	n.a.	F 4
S 5	12 0 44	1°33'44	29°47	24°34	15°46	13° 4	22°26	1°26	22° 4	1°16	2°37	21°51	21°16	22°24	n.a.	S 5
S 6	12 4 40	2°31'18	14♐ 3	24° 4	16°41	13°47	22°32	1°33	22° 8	1°15	2°37	21°48	21°13	22°31	n.a.	S 6
M 7	12 8 37	3°28'50	28°14	23°37	17°37	14°31	22°39	1°40	22°11	1°14	2°38	21°D47	21°10	22°37	n.a.	M 7
T 8	12 12 34	4°26'22	12♑21	23°12	18°33	15°15	22°45	1°47	22°15	1°12	2°38	21°47	21° 7	22°44	n.a.	T 8
W 9	12 16 30	5°23'53	26°20	22°52	19°30	15°59	22°52	1°54	22°18	1°11	2°38	21°R47	21° 4	22°51	n.a.	W 9
T 10	12 20 27	6°21'23	10♒13	22°35	20°27	16°42	22°59	2° 1	22°21	1°10	2°39	21°46	21° 0	22°57	n.a.	T 10
F 11	12 24 23	7°18'51	23°58	22°23	21°24	17°26	23° 6	2° 7	22°25	1° 9	2°39	21°42	20°57	23° 4	n.a.	F 11
S 12	12 28 20	8°16'19	7♓34	22°15	22°22	18° 9	23°13	2°14	22°28	1° 7	2°39	21°36	20°54	23°11	n.a.	S 12
S 13	12 32 16	9°13'45	21° 0	22°D11	23°20	18°53	23°20	2°21	22°31	1° 6	2°40	21°27	20°51	23°17	n.a.	S 13
M14	12 36 13	10°11'10	4♈13	22°12	24°19	19°36	23°27	2°28	22°35	1° 5	2°40	21°16	20°48	23°24	n.a.	M14
T 15	12 40 9	11° 8'35	17°13	22°17	25°18	20°19	23°35	2°34	22°38	1° 4	2°41	21° 4	20°44	23°31	n.a.	T 15
W16	12 44 6	12° 5'58	29°58	22°27	26°17	21° 3	23°42	2°41	22°41	1° 3	2°41	20°51	20°41	23°37	n.a.	W16
T 17	12 48 3	13° 3'20	12♉27	22°41	27°17	21°46	23°50	2°48	22°45	1° 2	2°42	20°40	20°38	23°44	n.a.	T 17
F 18	12 51 59	14° 0'41	24°42	23° 0	28°17	22°29	23°58	2°54	22°48	1° 0	2°42	20°30	20°35	23°51	n.a.	F 18
S 19	12 55 56	14°58'00	6♊45	23°23	29°17	23°12	24° 6	3° 1	22°51	0°59	2°43	20°22	20°32	23°57	n.a.	S 19
S 20	12 59 52	15°55'19	18°39	23°50	0♓18	23°55	24°14	3° 7	22°54	0°58	2°44	20°18	20°29	24° 4	n.a.	S 20
M21	13 3 49	16°52'36	0♋28	24°22	1°19	24°38	24°22	3°13	22°58	0°57	2°44	20°16	20°25	24°11	n.a.	M21
T 22	13 7 45	17°49'53	12°17	24°57	2°20	25°21	24°30	3°20	23° 1	0°56	2°45	20°15	20°22	24°17	n.a.	T 22
W23	13 11 42	18°47'08	24°11	25°37	3°22	26° 4	24°39	3°26	23° 4	0°55	2°46	20°15	20°19	24°24	n.a.	W23
T 24	13 15 39	19°44'21	6♌17	26°20	4°24	26°47	24°47	3°32	23° 7	0°54	2°46	20°14	20°16	24°31	n.a.	T 24
F 25	13 19 35	20°41'34	18°38	27° 8	5°26	27°30	24°56	3°38	23°10	0°53	2°47	20°12	20°13	24°37	n.a.	F 25
S 26	13 23 32	21°38'46	1♍20	27°59	6°28	28°12	25° 5	3°44	23°13	0°53	2°48	20° 8	20° 9	24°44	n.a.	S 26
S 27	13 27 28	22°35'57	14°26	28°54	7°30	28°55	25°14	3°50	23°17	0°52	2°49	20° 2	20° 6	24°51	n.a.	S 27
M28	13 31 25	23°33'06	27°57	29°52	8°33	29°37	25°23	3°56	23°20	0°51	2°50	19°52	20° 3	24°57	n.a.	M28
T 29	13 35 21	24°30'15	11♎53	0♈54	9°36	0♈20	25°32	4° 2	23°23	0°50	2°50	19°42	20° 0	25° 4	n.a.	T 29
W30	13 39 18	25♈27'23	26♎ 9	1♈59	10♓39	1♈ 2	25♊41	4♓ 8	23♓26	0♍49	2♋51	19♑30	19♑57	25♊11	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	0s55	5s40	4s46	0s31	0n49	16s48	0n41	8s46	0s56	24n20	0n42	13s20	2s 9	3s55	0s41	12n54	1n50	32n57	9n 6	21s58	22s 7	26n10		n.a.
W 2	0 32	11 29	5 2	1 1	0 32	16 39	0 34	8 29	0 56	24 20	0 42	13 18	2 9	3 54	0 41	12 54	1 50	32 56	9 6	22 0	22 8	26 9		n.a.
T 3	0 9	16 47	4 59	1 31	0 15	16 30	0 27	8 11	0 55	24 20	0 42	13 15	2 9	3 52	0 41	12 55	1 50	32 56	9 5	22 1	22 8	26 9		n.a.
F 4	0n15	21 12	4 38	2 0	0s 2	16 20	0 21	7 54	0 55	24 21	0 42	13 13	2 9	3 51	0 41	12 55	1 50	32 56	9 5	22 3	22 9	26 8		n.a.
S 5	0 38	24 22	3 59	2 29	0 19	16 10	0 14	7 37	0 55	24 21	0 42	13 10	2 9	3 50	0 41	12 56	1 50	32 56	9 5	22 4	22 9	26 8		n.a.
S 6	1 1	25 59	3 6	2 56	0 35	15 59	0 8	7 19	0 54	24 21	0 42	13 8	2 10	3 48	0 41	12 56	1 50	32 56	9 5	22 4	22 10	26 8		n.a.
M 7	1 24	25 53	2 2	3 22	0 51	15 48	0 2	7 2	0 54	24 22	0 42	13 5	2 10	3 47	0 41	12 57	1 50	32 55	9 5	22 5	22 10	26 7		n.a.
T 8	1 48	24 7	0 50	3 46	1 7	15 36	0s 4	6 44	0 53	24 22	0 42	13 3	2 10	3 46	0 41	12 57	1 50	32 55	9 5	22 5	22 11	26 7		n.a.
W 9	2 11	20 52	0n24	4 8	1 22	15 24	0 10	6 26	0 53	24 22	0 42	13 1	2 10	3 44	0 41	12 58	1 50	32 55	9 4	22 5	22 11	26 7		n.a.
T 10	2 34	16 28	1 36	4 27	1 36	15 11	0 15	6 9	0 53	24 23	0 42	12 58	2 10	3 43	0 41	12 58	1 50	32 55	9 4	22 5	22 12	26 6		n.a.
F 11	2 57	11 14	2 42	4 45	1 50	14 57	0 21	5 51	0 52	24 23	0 42	12 56	2 10	3 41	0 41	12 58	1 50	32 55	9 4	22 5	22 12	26 6		n.a.
S 12	3 20	5 32	3 37	5 0	2 2	14 43	0 26	5 33	0 52	24 24	0 42	12 53	2 10	3 40	0 41	12 59	1 50	32 54	9 4	22 6	22 13	26 5		n.a.
S 13	3 43	0n20	4 20	5 12	2 14	14 29	0 32	5 16	0 51	24 24	0 42	12 51	2 11	3 39	0 41	12 59	1 50	32 54	9 4	22 8	22 13	26 5		n.a.
M14	4 6	6 6	4 48	5 21	2 25	14 14	0 37	4 58	0 51	24 24	0 42	12 49	2 11	3 37	0 41	13 0	1 50	32 54	9 3	22 9	22 14	26 4		n.a.
T 15	4 29	11 29	5 0	5 28	2 34	13 58	0 42	4 40	0 51	24 25	0 42	12 46	2 11	3 36	0 41	13 0	1 50	32 54	9 3	22 11	22 14	26 4		n.a.
W16	4 52	16 16	4 57	5 32	2 43	13 42	0 47	4 23	0 50	24 25	0 42	12 44	2 11	3 35	0 41	13 0	1 50	32 54	9 3	22 13	22 15	26 4		n.a.
T 17	5 15	20 17	4 40	5 34	2 51	13 26	0 51	4 5	0 50	24 25	0 42	12 42	2 11	3 34	0 41	13 1	1 50	32 53	9 3	22 15	22 15	26 3		n.a.
F 18	5 37	23 19	4 9	5 32	2 58	13 9	0 56	3 47	0 49	24 26	0 42	12 40	2 12	3 32	0 41	13 1	1 50	32 53	9 3	22 17	22 16	26 3		n.a.
S 19	6 0	25 15	3 29	5 29	3 4	12 52	1 0	3 29	0 49	24 26	0 42	12 37	2 12	3 31	0 41	13 2	1 50	32 53	9 3	22 18	22 16	26 2		n.a.
S 20	6 22	26 1	2 39	5 22	3 9	12 34	1 5	3 12	0 48	24 26	0 42	12 35	2 12	3 30	0 41	13 2	1 50	32 53	9 2	22 18	22 17	26 2		n.a.
M21	6 45	25 35	1 43	5 13	3 12	12 16	1 9	2 54	0 48	24 27	0 42	12 33	2 12	3 28	0 41	13 2	1 50	32 53	9 2	22 19	22 17	26 1		n.a.
T 22	7 7	24 0	0 42	5 1	3 16	11 58	1 13	2 36	0 48	24 27	0 42	12 31	2 12	3 27	0 41	13 3	1 50	32 52	9 2	22 19	22 18	26 1		n.a.
W23	7 29	21 19	0s21	4 47	3 18	11 39	1 17	2 19	0 47	24 27	0 42	12 29	2 12	3 26	0 41	13 3	1 50	32 52	9 2	22 19	22 18	26 0		n.a.
T 24	7 51	17 41	1 24	4 31	3 19	11 19	1 20	2 1	0 47	24 28	0 42	12 27	2 13	3 24	0 41	13 3	1 50	32 52	9 2	22 19	22 19	26 0		n.a.
F 25	8 13	13 14	2 24	4 12	3 19	10 59	1 24	1 43	0 46	24 28	0 42	12 25	2 13	3 23	0 41	13 3	1 50	32 52	9 1	22 19	22 19	25 59		n.a.
S 26	8 35	8 6	3 19	3 51	3 19	10 39	1 28	1 25	0 46	24 28	0 42	12 22	2 13	3 22	0 41	13 4	1 50	32 52	9 1	22 20	22 20	25 59		n.a.
S 27	8 57	2 28	4 5	3 28	3 18	10 19	1 31	1 8	0 45	24 29	0 42	12 20	2 13	3 21	0 41	13 4	1 50	32 52	9 1	22 21	22 20	25 58		n.a.
M28	9 18	3s26	4 39	3 2	3 16	9 58	1 34	0 50	0 45	24 29	0 42	12 18	2 13	3 20	0 41	13 4	1 49	32 51	9 1	22 22	22 21	25 58		n.a.
T 29	9 40	9 20	4 58	2 35	3 13	9 36	1 37	0 32	0 44	24 29	0 42	12 16	2 14	3 18	0 41	13 5	1 49	32 51	9 1	22 24	22 21	25 57		n.a.
W30	10n 1	14s54	4s59	2s 5	3s10	9s15	1s40	0s15	0s44	24n30	0n42	12s14	2s14	3s17	0s41	13n 5	1n49	32n51	9n 1	22s26	22s22	25n57		n.a.

Julian Day Number = 1170351.5, Delta T = 09h52m25s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°53'27, Lahiri = -24°46'27 Julian Calendar 1 Apr. 1509 BCE == Greg. Calendar 18 March 1509 BCE

The year -1508 astronomical counting style corresponds to year 1509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1509 BCE
geocentric

MAY 1509 BCE (-1508) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 43 14	26♈24'31	10♏41	3♈ 8	11♓43	1♈45	25♊50	4♓14	23♓29	0°R48	2♋52	19°R19	19♑54	25♊17	n.a.	T 1
F 2	13 47 11	27°21'38	25°21	4°19	12°47	2°27	26° 0	4°20	23°32	0♍48	2°53	19♑10	19°50	25°24	n.a.	F 2
S 3	13 51 8	28°18'45	10♐ 1	5°34	13°51	3°10	26° 9	4°25	23°35	0°47	2°54	19° 4	19°47	25°31	n.a.	S 3
S 4	13 55 4	29°15'51	24°36	6°53	14°55	3°52	26°19	4°31	23°38	0°46	2°55	19° 0	19°44	25°37	n.a.	S 4
M 5	13 59 1	0♉12'58	9♑ 0	8°14	15°59	4°34	26°29	4°36	23°41	0°46	2°56	18°58	19°41	25°44	n.a.	M 5
T 6	14 2 57	1°10'04	23°11	9°39	17° 4	5°16	26°38	4°42	23°44	0°45	2°57	18°D58	19°38	25°51	n.a.	T 6
W 7	14 6 54	2° 7'10	7♒ 8	11° 6	18° 8	5°58	26°48	4°47	23°46	0°44	2°58	18°R58	19°35	25°57	n.a.	W 7
T 8	14 10 50	3° 4'15	20°50	12°37	19°13	6°40	26°58	4°53	23°49	0°44	2°59	18°57	19°31	26° 4	n.a.	T 8
F 9	14 14 47	4° 1'21	4♓20	14°11	20°18	7°22	27° 8	4°58	23°52	0°43	3° 0	18°54	19°28	26°10	n.a.	F 9
S 10	14 18 43	4°58'27	17°36	15°48	21°24	8° 4	27°18	5° 3	23°55	0°43	3° 1	18°48	19°25	26°17	n.a.	S 10
S 11	14 22 40	5°55'32	0♈40	17°27	22°29	8°46	27°29	5° 8	23°58	0°42	3° 3	18°40	19°22	26°24	n.a.	S 11
M12	14 26 37	6°52'37	13°33	19°10	23°35	9°28	27°39	5°13	24° 0	0°42	3° 4	18°29	19°19	26°30	n.a.	M12
T 13	14 30 33	7°49'43	26°13	20°55	24°41	10°10	27°49	5°18	24° 3	0°41	3° 5	18°18	19°15	26°37	n.a.	T 13
W14	14 34 30	8°46'48	8♉42	22°44	25°46	10°51	28° 0	5°23	24° 6	0°41	3° 6	18° 6	19°12	26°44	n.a.	W14
T 15	14 38 26	9°43'53	20°59	24°35	26°53	11°33	28°10	5°28	24° 8	0°41	3° 7	17°54	19° 9	26°50	n.a.	T 15
F 16	14 42 23	10°40'58	3♊ 5	26°28	27°59	12°14	28°21	5°32	24°11	0°40	3° 9	17°45	19° 6	26°57	n.a.	F 16
S 17	14 46 19	11°38'03	15° 2	28°25	29° 5	12°56	28°32	5°37	24°14	0°40	3°10	17°38	19° 3	27° 4	n.a.	S 17
S 18	14 50 16	12°35'07	26°52	0♉23	0♈12	13°37	28°43	5°42	24°16	0°40	3°11	17°34	19° 0	27°10	n.a.	S 18
M19	14 54 13	13°32'11	8♋39	2°24	1°18	14°19	28°54	5°46	24°19	0°40	3°13	17°31	18°56	27°17	n.a.	M19
T 20	14 58 9	14°29'16	20°27	4°27	2°25	15° 0	29° 4	5°51	24°21	0°39	3°14	17°D31	18°53	27°24	n.a.	T 20
W21	15 2 6	15°26'20	2♌20	6°31	3°32	15°41	29°16	5°55	24°24	0°39	3°15	17°32	18°50	27°30	n.a.	W21
T 22	15 6 2	16°23'23	14°25	8°37	4°39	16°23	29°27	5°59	24°26	0°39	3°17	17°R32	18°47	27°37	n.a.	T 22
F 23	15 9 59	17°20'27	26°45	10°45	5°47	17° 4	29°38	6° 3	24°28	0°39	3°18	17°32	18°44	27°44	n.a.	F 23
S 24	15 13 55	18°17'30	9♍26	12°53	6°54	17°45	29°49	6° 7	24°31	0°39	3°19	17°30	18°41	27°50	n.a.	S 24
S 25	15 17 52	19°14'34	22°33	15° 2	8° 1	18°26	0♋ 0	6°11	24°33	0°39	3°21	17°25	18°37	27°57	n.a.	S 25
M26	15 21 48	20°11'37	6♎ 7	17°12	9° 9	19° 7	0°12	6°15	24°35	0°D39	3°22	17°19	18°34	28° 4	n.a.	M26
T 27	15 25 45	21° 8'40	20° 9	19°22	10°17	19°48	0°23	6°19	24°38	0°39	3°24	17°11	18°31	28°10	n.a.	T 27
W28	15 29 42	22° 5'44	4♏37	21°31	11°24	20°29	0°35	6°23	24°40	0°39	3°25	17° 3	18°28	28°17	n.a.	W28
T 29	15 33 38	23° 2'48	19°24	23°41	12°32	21° 9	0°46	6°26	24°42	0°39	3°27	16°55	18°25	28°24	n.a.	T 29
F 30	15 37 35	23°59'52	4♐23	25°49	13°41	21°50	0°58	6°30	24°44	0°39	3°28	16°48	18°21	28°30	n.a.	F 30
S 31	15 41 31	24♉56'57	19♐24	27♉57	14♈49	22♈31	1♋10	6♓33	24♓46	0♍39	3♋30	16♑44	18♑18	28♊37	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10n22	19s43	4s40	1s34	3s 6	8s53	1s43	0n 3	0s43	24n30	0n42	12s12	2s14	3s16	0s41	13n 5	1n49	32n51	9n 0	22s27	22s22	25n56		n.a.
F 2	10 43	23 23	4 3	1 0	3 1	8 30	1 46	0 20	0 43	24 30	0 42	12 11	2 14	3 15	0 41	13 5	1 49	32 51	9 0	22 28	22 23	25 55		n.a.
S 3	11 4	25 30	3 10	0 25	2 55	8 8	1 48	0 38	0 42	24 31	0 42	12 9	2 14	3 13	0 41	13 6	1 49	32 50	9 0	22 29	22 23	25 55		n.a.
S 4	11 25	25 51	2 5	0n12	2 49	7 45	1 51	0 55	0 42	24 31	0 42	12 7	2 15	3 12	0 41	13 6	1 49	32 50	9 0	22 30	22 24	25 54		n.a.
M 5	11 45	24 26	0 53	0 51	2 42	7 21	1 53	1 13	0 41	24 31	0 42	12 5	2 15	3 11	0 41	13 6	1 49	32 50	9 0	22 30	22 24	25 54		n.a.
T 6	12 5	21 28	0n22	1 31	2 35	6 58	1 55	1 30	0 41	24 32	0 42	12 3	2 15	3 10	0 41	13 6	1 49	32 50	9 0	22 30	22 24	25 53		n.a.
W 7	12 26	17 18	1 35	2 13	2 27	6 34	1 58	1 48	0 40	24 32	0 42	12 1	2 15	3 9	0 41	13 6	1 49	32 50	9 0	22 30	22 25	25 52		n.a.
T 8	12 45	12 17	2 40	2 57	2 19	6 10	1 59	2 5	0 40	24 32	0 42	11 59	2 16	3 8	0 41	13 6	1 49	32 50	8 59	22 30	22 25	25 52		n.a.
F 9	13 5	6 45	3 36	3 42	2 10	5 46	2 1	2 23	0 39	24 32	0 42	11 58	2 16	3 7	0 41	13 7	1 49	32 49	8 59	22 31	22 26	25 51		n.a.
S 10	13 25	1 1	4 19	4 28	2 1	5 21	2 3	2 40	0 39	24 32	0 42	11 56	2 16	3 5	0 41	13 7	1 49	32 49	8 59	22 32	22 26	25 51		n.a.
S 11	13 44	4n39	4 47	5 16	1 51	4 56	2 5	2 57	0 38	24 33	0 42	11 54	2 16	3 4	0 41	13 7	1 49	32 49	8 59	22 33	22 27	25 50		n.a.
M12	14 3	10 2	5 1	6 5	1 41	4 31	2 6	3 14	0 38	24 33	0 42	11 53	2 17	3 3	0 41	13 7	1 49	32 49	8 59	22 34	22 27	25 49		n.a.
T 13	14 22	14 56	4 59	6 55	1 31	4 6	2 8	3 31	0 37	24 33	0 42	11 51	2 17	3 2	0 42	13 7	1 49	32 49	8 59	22 36	22 28	25 49		n.a.
W14	14 41	19 6	4 43	7 46	1 20	3 40	2 9	3 49	0 37	24 33	0 42	11 49	2 17	3 1	0 42	13 7	1 49	32 49	8 59	22 37	22 28	25 48		n.a.
T 15	15 0	22 24	4 14	8 37	1 9	3 15	2 10	4 6	0 36	24 33	0 42	11 48	2 17	3 0	0 42	13 7	1 49	32 48	8 58	22 39	22 29	25 47		n.a.
F 16	15 18	24 38	3 33	9 30	0 58	2 49	2 11	4 23	0 36	24 34	0 42	11 46	2 18	2 59	0 42	13 7	1 49	32 48	8 58	22 40	22 29	25 47		n.a.
S 17	15 36	25 44	2 44	10 23	0 47	2 23	2 12	4 40	0 35	24 34	0 42	11 45	2 18	2 58	0 42	13 7	1 49	32 48	8 58	22 41	22 30	25 46		n.a.
S 18	15 54	25 38	1 48	11 16	0 35	1 57	2 13	4 56	0 35	24 34	0 42	11 43	2 18	2 57	0 42	13 7	1 49	32 48	8 58	22 42	22 30	25 45		n.a.
M19	16 11	24 22	0 47	12 9	0 24	1 30	2 13	5 13	0 34	24 34	0 42	11 42	2 18	2 56	0 42	13 7	1 49	32 48	8 58	22 42	22 30	25 45		n.a.
T 20	16 28	22 2	0s16	13 2	0 13	1 4	2 14	5 30	0 33	24 34	0 42	11 40	2 19	2 55	0 42	13 7	1 48	32 48	8 58	22 42	22 31	25 44		n.a.
W21	16 46	18 43	1 19	13 55	0 2	0 37	2 15	5 47	0 33	24 34	0 42	11 39	2 19	2 54	0 42	13 7	1 48	32 47	8 58	22 42	22 31	25 43		n.a.
T 22	17 2	14 35	2 19	14 47	0n 9	0 11	2 15	6 3	0 32	24 34	0 42	11 38	2 19	2 53	0 42	13 7	1 48	32 47	8 58	22 42	22 32	25 43		n.a.
F 23	17 19	9 47	3 14	15 38	0 20	0n16	2 15	6 20	0 32	24 34	0 42	11 36	2 19	2 52	0 42	13 7	1 48	32 47	8 57	22 42	22 32	25 42		n.a.
S 24	17 35	4 27	4 1	16 28	0 30	0 43	2 15	6 36	0 31	24 34	0 42	11 35	2 20	2 51	0 42	13 7	1 48	32 47	8 57	22 42	22 33	25 41		n.a.
S 25	17 51	1s14	4 38	17 16	0 40	1 10	2 15	6 53	0 31	24 34	0 42	11 34	2 20	2 50	0 42	13 7	1 48	32 47	8 57	22 43	22 33	25 41		n.a.
M26	18 7	7 3	5 0	18 4	0 49	1 37	2 15	7 9	0 30	24 34	0 42	11 33	2 20	2 49	0 42	13 7	1 48	32 47	8 57	22 44	22 34	25 40		n.a.
T 27	18 22	12 43	5 5	18 49	0 58	2 4	2 15	7 25	0 29	24 34	0 42	11 31	2 20	2 49	0 42	13 7	1 48	32 47	8 57	22 45	22 34	25 39		n.a.
W28	18 37	17 51	4 52	19 32	1 6	2 32	2 15	7 42	0 29	24 34	0 42	11 30	2 21	2 48	0 42	13 7	1 48	32 46	8 57	22 46	22 34	25 38		n.a.
T 29	18 52	22 2	4 19	20 13	1 14	2 59	2 15	7 58	0 28	24 34	0 42	11 29	2 21	2 47	0 42	13 7	1 48	32 46	8 57	22 47	22 35	25 38		n.a.
F 30	19 7	24 48	3 27	20 52	1 21	3 26	2 14	8 14	0 28	24 34	0 42	11 28	2 21	2 46	0 42	13 7	1 48	32 46	8 57	22 48	22 35	25 37		n.a.
S 31	19n21	25s47	2s21	21n29	1n28	3n53	2s14	8n30	0s27	24n34	0n42	11s27	2s22	2s45	0s42	13n 7	1n48	32n46	8n57	22s48	22s36	25n36		n.a.

Julian Day Number = 1170381.5, Delta T = 09h52m23s
Ecliptic obliquity = 23°52'22, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°53'23, Lahiri = -24°46'23 Julian Calendar 1 May 1509 BCE == Greg. Calendar 17 Apr. 1509 BCE

The year -1508 astronomical counting style corresponds to year 1509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1509 BCE
geocentric

JUNE 1509 BCE (-1508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 45 28	25♉54'02	4♑20	0♊ 4	15♈57	23♈12	1♋21	6♓37	24♓48	0♍39	3♋31	16°R41	18♑15	28♊44	n.a.	S 1
M 2	15 49 24	26°51'08	19° 2	2° 9	17° 5	23°52	1°33	6°40	24°50	0°40	3°33	16°D40	18°12	28°50	n.a.	M 2
T 3	15 53 21	27°48'14	3♒26	4°14	18°14	24°33	1°45	6°43	24°52	0°40	3°35	16♑41	18° 9	28°57	n.a.	T 3
W 4	15 57 18	28°45'22	17°30	6°17	19°23	25°13	1°57	6°46	24°54	0°40	3°36	16°42	18° 6	29° 4	n.a.	W 4
T 5	16 1 14	29°42'30	1♓14	8°18	20°31	25°54	2° 9	6°49	24°56	0°40	3°38	16°R43	18° 2	29°10	n.a.	T 5
F 6	16 5 11	0♊39'39	14°37	10°18	21°40	26°34	2°21	6°52	24°58	0°41	3°39	16°42	17°59	29°17	n.a.	F 6
S 7	16 9 7	1°36'49	27°43	12°16	22°49	27°14	2°33	6°55	25° 0	0°41	3°41	16°39	17°56	29°24	n.a.	S 7
S 8	16 13 4	2°34'00	10♈33	14°12	23°58	27°54	2°45	6°57	25° 2	0°42	3°43	16°34	17°53	29°30	n.a.	S 8
M 9	16 17 0	3°31'12	23° 9	16° 7	25° 7	28°35	2°57	7° 0	25° 3	0°42	3°44	16°28	17°50	29°37	n.a.	M 9
T 10	16 20 57	4°28'25	5♉33	18° 0	26°17	29°15	3° 9	7° 3	25° 5	0°43	3°46	16°21	17°46	29°43	n.a.	T 10
W11	16 24 53	5°25'38	17°47	19°51	27°26	29°55	3°22	7° 5	25° 7	0°43	3°48	16°13	17°43	29°50	n.a.	W11
T 12	16 28 50	6°22'53	29°51	21°41	28°36	0♉35	3°34	7° 7	25° 8	0°44	3°50	16° 6	17°40	29°57	n.a.	T 12
F 13	16 32 47	7°20'09	11♊48	23°29	29°45	1°15	3°46	7° 9	25°10	0°44	3°51	16° 1	17°37	0♋ 3	n.a.	F 13
S 14	16 36 43	8°17'25	23°39	25°15	0♉55	1°55	3°59	7°12	25°11	0°45	3°53	15°57	17°34	0°10	n.a.	S 14
S 15	16 40 40	9°14'42	5♋27	26°59	2° 5	2°34	4°11	7°14	25°13	0°45	3°55	15°54	17°31	0°17	n.a.	S 15
M16	16 44 36	10°12'00	17°13	28°42	3°14	3°14	4°24	7°15	25°14	0°46	3°56	15°D54	17°27	0°23	n.a.	M16
T 17	16 48 33	11° 9'19	29° 2	0♋23	4°24	3°54	4°36	7°17	25°15	0°47	3°58	15°54	17°24	0°30	n.a.	T 17
W18	16 52 29	12° 6'38	10♌56	2° 2	5°34	4°34	4°49	7°19	25°17	0°47	4° 0	15°56	17°21	0°37	n.a.	W18
T 19	16 56 26	13° 3'59	23° 1	3°39	6°44	5°13	5° 1	7°20	25°18	0°48	4° 2	15°58	17°18	0°43	n.a.	T 19
F 20	17 0 23	14° 1'20	5♍21	5°15	7°55	5°53	5°14	7°22	25°19	0°49	4° 4	15°59	17°15	0°50	n.a.	F 20
S 21	17 4 19	14°58'41	18° 0	6°49	9° 5	6°32	5°27	7°23	25°21	0°50	4° 5	15°R59	17°12	0°57	n.a.	S 21
S 22	17 8 16	15°56'04	1♎ 2	8°21	10°15	7°12	5°39	7°25	25°22	0°51	4° 7	15°58	17° 8	1° 3	n.a.	S 22
M23	17 12 12	16°53'28	14°32	9°52	11°25	7°51	5°52	7°26	25°23	0°52	4° 9	15°56	17° 5	1°10	n.a.	M23
T 24	17 16 9	17°50'52	28°30	11°21	12°36	8°30	6° 5	7°27	25°24	0°52	4°11	15°53	17° 2	1°17	n.a.	T 24
W25	17 20 5	18°48'18	12♏55	12°48	13°47	9° 9	6°18	7°28	25°25	0°53	4°13	15°49	16°59	1°23	n.a.	W25
T 26	17 24 2	19°45'44	27°43	14°13	14°57	9°49	6°30	7°29	25°26	0°54	4°15	15°46	16°56	1°30	n.a.	T 26
F 27	17 27 58	20°43'12	12♐48	15°37	16° 8	10°28	6°43	7°29	25°27	0°55	4°16	15°43	16°52	1°37	n.a.	F 27
S 28	17 31 55	21°40'41	28° 0	16°58	17°19	11° 7	6°56	7°30	25°27	0°56	4°18	15°41	16°49	1°43	n.a.	S 28
S 29	17 35 52	22°38'11	13♑10	18°18	18°30	11°46	7° 9	7°30	25°28	0°57	4°20	15°D40	16°46	1°50	n.a.	S 29
M30	17 39 48	23♊35'43	28♑ 8	19♋36	19♉41	12♉25	7♋22	7♓31	25♓29	0♍58	4♋22	15♑40	16♑43	1♋57	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n35	24s54	1s 6	22n 3	1n33	4n20	2s13	8n46	0s27	24n34	0n42	11s26	2s22	2s44	0s42	13n 7	1n48	32n46	8n57	22s49	22s36	25n35		n.a.
M 2	19 48	22 17	0n13	22 34	1 38	4 48	2 13	9 1	0 26	24 34	0 42	11 25	2 22	2 44	0 42	13 7	1 48	32 46	8 57	22 49	22 37	25 35		n.a.
T 3	20 2	18 17	1 29	23 3	1 43	5 15	2 12	9 17	0 25	24 34	0 42	11 24	2 22	2 43	0 42	13 7	1 48	32 46	8 56	22 49	22 37	25 34		n.a.
W 4	20 15	13 21	2 39	23 29	1 46	5 42	2 11	9 33	0 25	24 34	0 42	11 23	2 23	2 42	0 42	13 6	1 48	32 46	8 56	22 48	22 37	25 33		n.a.
T 5	20 27	7 51	3 37	23 53	1 49	6 9	2 10	9 48	0 24	24 34	0 42	11 22	2 23	2 41	0 42	13 6	1 48	32 45	8 56	22 48	22 38	25 32		n.a.
F 6	20 39	2 8	4 22	24 14	1 52	6 36	2 9	10 4	0 23	24 33	0 42	11 22	2 23	2 41	0 42	13 6	1 48	32 45	8 56	22 48	22 38	25 31		n.a.
S 7	20 51	3n32	4 52	24 33	1 53	7 4	2 8	10 19	0 23	24 33	0 42	11 21	2 24	2 40	0 42	13 6	1 48	32 45	8 56	22 49	22 39	25 31		n.a.
S 8	21 3	8 57	5 7	24 48	1 54	7 30	2 7	10 34	0 22	24 33	0 42	11 20	2 24	2 39	0 42	13 6	1 47	32 45	8 56	22 49	22 39	25 30		n.a.
M 9	21 14	13 53	5 7	25 2	1 55	7 57	2 5	10 50	0 22	24 33	0 42	11 19	2 24	2 39	0 42	13 6	1 47	32 45	8 56	22 50	22 40	25 29		n.a.
T 10	21 25	18 11	4 52	25 13	1 54	8 24	2 4	11 5	0 21	24 33	0 43	11 19	2 24	2 38	0 42	13 5	1 47	32 45	8 56	22 51	22 40	25 28		n.a.
W11	21 36	21 39	4 24	25 22	1 53	8 51	2 2	11 20	0 20	24 32	0 43	11 18	2 25	2 37	0 42	13 5	1 47	32 45	8 56	22 52	22 40	25 27		n.a.
T 12	21 46	24 8	3 44	25 28	1 52	9 17	2 1	11 34	0 20	24 32	0 43	11 17	2 25	2 37	0 42	13 5	1 47	32 45	8 56	22 53	22 41	25 27		n.a.
F 13	21 56	25 30	2 55	25 32	1 50	9 44	1 59	11 49	0 19	24 32	0 43	11 17	2 25	2 36	0 42	13 5	1 47	32 45	8 56	22 54	22 41	25 26		n.a.
S 14	22 5	25 41	1 58	25 35	1 47	10 10	1 58	12 4	0 18	24 31	0 43	11 16	2 26	2 35	0 42	13 4	1 47	32 44	8 56	22 54	22 42	25 25		n.a.
S 15	22 14	24 42	0 57	25 35	1 44	10 36	1 56	12 18	0 18	24 31	0 43	11 16	2 26	2 35	0 42	13 4	1 47	32 44	8 56	22 54	22 42	25 24		n.a.
M16	22 23	22 37	0s 7	25 33	1 41	11 2	1 54	12 33	0 17	24 31	0 43	11 15	2 26	2 34	0 42	13 4	1 47	32 44	8 56	22 54	22 43	25 23		n.a.
T 17	22 31	19 34	1 11	25 29	1 37	11 28	1 52	12 47	0 17	24 30	0 43	11 15	2 27	2 34	0 42	13 3	1 47	32 44	8 56	22 54	22 43	25 22		n.a.
W18	22 39	15 40	2 13	25 24	1 32	11 53	1 50	13 1	0 16	24 30	0 43	11 15	2 27	2 33	0 42	13 3	1 47	32 44	8 56	22 54	22 43	25 21		n.a.
T 19	22 47	11 7	3 9	25 17	1 27	12 18	1 48	13 16	0 15	24 29	0 43	11 14	2 27	2 33	0 42	13 3	1 47	32 44	8 56	22 54	22 44	25 21		n.a.
F 20	22 54	6 2	3 58	25 8	1 22	12 43	1 46	13 30	0 15	24 29	0 43	11 14	2 27	2 32	0 43	13 2	1 47	32 44	8 56	22 54	22 44	25 20		n.a.
S 21	23 0	0 35	4 37	24 58	1 16	13 8	1 44	13 43	0 14	24 28	0 43	11 14	2 28	2 32	0 43	13 2	1 47	32 44	8 56	22 54	22 45	25 19		n.a.
S 22	23 7	5s 3	5 3	24 46	1 10	13 33	1 42	13 57	0 13	24 28	0 43	11 14	2 28	2 31	0 43	13 2	1 47	32 44	8 56	22 54	22 45	25 18		n.a.
M23	23 13	10 38	5 14	24 33	1 3	13 57	1 40	14 11	0 13	24 27	0 43	11 13	2 28	2 31	0 43	13 1	1 47	32 44	8 56	22 54	22 45	25 17		n.a.
T 24	23 18	15 53	5 6	24 19	0 56	14 21	1 38	14 24	0 12	24 27	0 43	11 13	2 29	2 31	0 43	13 1	1 47	32 44	8 56	22 54	22 46	25 16		n.a.
W25	23 23	20 25	4 40	24 4	0 49	14 45	1 35	14 38	0 11	24 26	0 43	11 13	2 29	2 30	0 43	13 1	1 47	32 44	8 56	22 55	22 46	25 15		n.a.
T 26	23 28	23 48	3 54	23 47	0 42	15 8	1 33	14 51	0 11	24 26	0 43	11 13	2 29	2 30	0 43	13 0	1 47	32 44	8 56	22 55	22 47	25 14		n.a.
F 27	23 32	25 34	2 51	23 30	0 34	15 31	1 31	15 4	0 10	24 25	0 43	11 13	2 30	2 30	0 43	13 0	1 46	32 44	8 56	22 56	22 47	25 13		n.a.
S 28	23 36	25 27	1 36	23 11	0 25	15 54	1 28	15 17	0 9	24 25	0 43	11 13	2 30	2 29	0 43	12 59	1 46	32 43	8 56	22 56	22 48	25 12		n.a.
S 29	23 40	23 26	0 14	22 52	0 17	16 16	1 26	15 30	0 9	24 24	0 43	11 13	2 30	2 29	0 43	12 59	1 46	32 43	8 56	22 56	22 48	25 11		n.a.
M30	23n43	19s48	1n 8	22n32	0n 8	16n38	1s23	15n43	0s 8	24n23	0n44	11s13	2s30	2s29	0s43	12n59	1n46	32n43	8n56	22s56	22s48	25n10		n.a.

Julian Day Number = 1170412.5, Delta T = 09h52m21s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°53'19, Lahiri = -24°46'18 Julian Calendar 1 June 1509 BCE == Greg. Calendar 18 May 1509 BCE

The year -1508 astronomical counting style corresponds to year 1509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1509 BCE
geocentric

JULY 1509 BCE (-1508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 43 45	24♊33'16	12♒48	20♋51	20♉52	13♉ 3	7♋35	7♓31	25♓30	1♍ 0	4♋24	15♑41	16♑40	2♋ 3	n.a.	T 1
W 2	17 47 41	25°30'51	27° 5	22° 5	22° 3	13°42	7°48	7°31	25°30	1° 1	4°26	15°43	16°37	2°10	n.a.	W 2
T 3	17 51 38	26°28'28	10♓57	23°17	23°14	14°21	8° 1	7°R32	25°31	1° 2	4°28	15°44	16°33	2°16	n.a.	T 3
F 4	17 55 34	27°26'06	24°24	24°26	24°25	15° 0	8°14	7°32	25°32	1° 3	4°30	15°R44	16°30	2°23	n.a.	F 4
S 5	17 59 31	28°23'46	7♈28	25°33	25°37	15°38	8°27	7°31	25°32	1° 4	4°31	15°44	16°27	2°30	n.a.	S 5
S 6	18 3 27	29°21'28	20°12	26°38	26°48	16°17	8°40	7°31	25°33	1° 6	4°33	15°43	16°24	2°36	n.a.	S 6
M 7	18 7 24	0♋19'11	2♉39	27°41	28° 0	16°55	8°53	7°31	25°33	1° 7	4°35	15°42	16°21	2°43	n.a.	M 7
T 8	18 11 21	1°16'57	14°52	28°40	29°12	17°34	9° 6	7°30	25°33	1° 8	4°37	15°40	16°18	2°50	n.a.	T 8
W 9	18 15 17	2°14'44	26°55	29°37	0♊23	18°12	9°19	7°30	25°34	1°10	4°39	15°37	16°14	2°56	n.a.	W 9
T 10	18 19 14	3°12'33	8♊51	0♌32	1°35	18°51	9°32	7°29	25°34	1°11	4°41	15°36	16°11	3° 3	n.a.	T 10
F 11	18 23 10	4°10'24	20°41	1°23	2°47	19°29	9°45	7°28	25°34	1°12	4°43	15°34	16° 8	3°10	n.a.	F 11
S 12	18 27 7	5° 8'16	2♋29	2°11	3°59	20° 7	9°58	7°28	25°34	1°14	4°45	15°33	16° 5	3°16	n.a.	S 12
S 13	18 31 3	6° 6'10	14°16	2°55	5°11	20°45	10°11	7°27	25°34	1°15	4°47	15°D33	16° 2	3°23	n.a.	S 13
M14	18 35 0	7° 4'06	26° 5	3°36	6°23	21°23	10°24	7°26	25°34	1°17	4°49	15°33	15°58	3°30	n.a.	M14
T 15	18 38 57	8° 2'03	7♌58	4°13	7°35	22° 1	10°37	7°24	25°R35	1°18	4°50	15°34	15°55	3°36	n.a.	T 15
W16	18 42 53	9° 0'02	19°59	4°46	8°47	22°39	10°50	7°23	25°34	1°20	4°52	15°34	15°52	3°43	n.a.	W16
T 17	18 46 50	9°58'03	2♍ 9	5°15	9°59	23°17	11° 3	7°22	25°34	1°21	4°54	15°35	15°49	3°50	n.a.	T 17
F 18	18 50 46	10°56'05	14°32	5°39	11°12	23°55	11°17	7°20	25°34	1°23	4°56	15°36	15°46	3°56	n.a.	F 18
S 19	18 54 43	11°54'09	27°12	5°58	12°24	24°32	11°30	7°19	25°34	1°24	4°58	15°36	15°43	4° 3	n.a.	S 19
S 20	18 58 39	12°52'14	10♎12	6°13	13°37	25°10	11°43	7°17	25°34	1°26	5° 0	15°R36	15°39	4°10	n.a.	S 20
M21	19 2 36	13°50'21	23°35	6°21	14°49	25°48	11°56	7°15	25°34	1°27	5° 2	15°36	15°36	4°16	n.a.	M21
T 22	19 6 32	14°48'29	7♏23	6°R25	16° 2	26°25	12° 9	7°13	25°33	1°29	5° 4	15°36	15°33	4°23	n.a.	T 22
W23	19 10 29	15°46'39	21°36	6°22	17°14	27° 3	12°22	7°11	25°33	1°31	5° 6	15°D36	15°30	4°29	n.a.	W23
T 24	19 14 25	16°44'51	6♐12	6°13	18°27	27°40	12°35	7° 9	25°32	1°33	5° 7	15°36	15°27	4°36	n.a.	T 24
F 25	19 18 22	17°43'04	21° 7	5°58	19°40	28°17	12°48	7° 7	25°32	1°34	5° 9	15°36	15°24	4°43	n.a.	F 25
S 26	19 22 19	18°41'20	6♑15	5°36	20°53	28°55	13° 1	7° 5	25°31	1°36	5°11	15°36	15°20	4°49	n.a.	S 26
S 27	19 26 15	19°39'37	21°25	5° 8	22° 6	29°32	13°15	7° 2	25°31	1°38	5°13	15°R36	15°17	4°56	n.a.	S 27
M28	19 30 12	20°37'56	6♒29	4°34	23°19	0♊ 9	13°28	7° 0	25°30	1°40	5°15	15°36	15°14	5° 3	n.a.	M28
T 29	19 34 8	21°36'17	21°19	3°54	24°32	0°46	13°41	6°57	25°30	1°41	5°17	15°36	15°11	5° 9	n.a.	T 29
W30	19 38 5	22°34'40	5♓47	3° 8	25°45	1°23	13°54	6°55	25°29	1°43	5°19	15°35	15° 8	5°16	n.a.	W30
T 31	19 42 1	23♋33'06	19♓49	2♌17	26♊58	2♊ 0	14♋ 7	6♓52	25♓28	1♍45	5♋20	15♑34	15♑ 4	5♋23	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n45	14s58	2n24	22n12	0s 1	17n 0	1s21	15n56	0s 7	24n23	0n44	11s14	2s31	2s28	0s43	12n58	1n46	32n43	8n56	22s56	22s49	25n 9			n.a.
W 2	23 48	9 26	3 29	21 51	0 11	17 21	1 18	16 8	0 6	24 22	0 44	11 14	2 31	2 28	0 43	12 58	1 46	32 43	8 56	22 56	22 49	25 8			n.a.
T 3	23 49	3 35	4 20	21 29	0 20	17 42	1 15	16 21	0 6	24 21	0 44	11 14	2 31	2 28	0 43	12 57	1 46	32 43	8 56	22 56	22 50	25 7			n.a.
F 4	23 51	2n14	4 55	21 8	0 30	18 3	1 13	16 33	0 5	24 20	0 44	11 14	2 32	2 28	0 43	12 57	1 46	32 43	8 56	22 56	22 50	25 7			n.a.
S 5	23 52	7 47	5 13	20 45	0 40	18 23	1 10	16 45	0 4	24 20	0 44	11 15	2 32	2 28	0 43	12 56	1 46	32 43	8 56	22 56	22 50	25 6			n.a.
S 6	23 52	12 53	5 15	20 23	0 50	18 42	1 7	16 57	0 4	24 19	0 44	11 15	2 32	2 27	0 43	12 56	1 46	32 43	8 56	22 56	22 51	25 5			n.a.
M 7	23 52	17 20	5 3	20 0	1 1	19 1	1 5	17 9	0 3	24 18	0 44	11 15	2 33	2 27	0 43	12 55	1 46	32 43	8 56	22 56	22 51	25 4			n.a.
T 8	23 52	20 59	4 36	19 38	1 11	19 20	1 2	17 21	0 2	24 17	0 44	11 16	2 33	2 27	0 43	12 55	1 46	32 43	8 56	22 56	22 51	25 3			n.a.
W 9	23 51	23 41	3 58	19 16	1 22	19 38	0 59	17 32	0 1	24 16	0 44	11 16	2 33	2 27	0 43	12 54	1 46	32 43	8 56	22 56	22 52	25 2			n.a.
T 10	23 50	25 18	3 10	18 53	1 33	19 56	0 56	17 44	0 1	24 15	0 44	11 17	2 33	2 27	0 43	12 54	1 46	32 43	8 56	22 57	22 52	25 1			n.a.
F 11	23 48	25 46	2 14	18 31	1 44	20 13	0 53	17 55	0 0	24 15	0 44	11 17	2 34	2 27	0 43	12 53	1 46	32 43	8 56	22 57	22 53	24 59			n.a.
S 12	23 46	25 3	1 12	18 10	1 55	20 30	0 50	18 6	0n 1	24 14	0 44	11 18	2 34	2 27	0 43	12 53	1 46	32 43	8 56	22 57	22 53	24 58			n.a.
S 13	23 44	23 13	0 7	17 49	2 6	20 46	0 48	18 17	0 1	24 13	0 44	11 19	2 34	2 27	0 43	12 52	1 46	32 43	8 56	22 57	22 53	24 57			n.a.
M14	23 41	20 22	0s58	17 29	2 17	21 2	0 45	18 28	0 2	24 12	0 45	11 19	2 35	2 27	0 43	12 51	1 46	32 43	8 57	22 57	22 54	24 56			n.a.
T 15	23 37	16 39	2 1	17 9	2 28	21 17	0 42	18 39	0 3	24 11	0 45	11 20	2 35	2 27	0 43	12 51	1 46	32 43	8 57	22 57	22 54	24 55			n.a.
W16	23 34	12 15	3 0	16 51	2 39	21 32	0 39	18 50	0 4	24 10	0 45	11 21	2 35	2 27	0 43	12 50	1 46	32 43	8 57	22 57	22 55	24 54			n.a.
T 17	23 29	7 19	3 51	16 34	2 49	21 45	0 36	19 0	0 4	24 9	0 45	11 22	2 36	2 27	0 43	12 50	1 46	32 43	8 57	22 57	22 55	24 53			n.a.
F 18	23 25	2 1	4 33	16 18	3 0	21 59	0 33	19 10	0 5	24 8	0 45	11 22	2 36	2 27	0 43	12 49	1 46	32 43	8 57	22 57	22 55	24 52			n.a.
S 19	23 20	3s28	5 2	16 3	3 10	22 12	0 30	19 21	0 6	24 7	0 45	11 23	2 36	2 27	0 43	12 48	1 46	32 43	8 57	22 57	22 56	24 51			n.a.
S 20	23 14	8 57	5 16	15 50	3 20	22 24	0 27	19 31	0 7	24 6	0 45	11 24	2 36	2 27	0 43	12 48	1 45	32 43	8 57	22 56	22 56	24 50			n.a.
M21	23 8	14 11	5 15	15 38	3 30	22 35	0 24	19 40	0 7	24 4	0 45	11 25	2 37	2 28	0 43	12 47	1 45	32 43	8 57	22 57	22 56	24 49			n.a.
T 22	23 2	18 52	4 55	15 29	3 39	22 46	0 21	19 50	0 8	24 3	0 45	11 26	2 37	2 28	0 44	12 47	1 45	32 43	8 57	22 57	22 57	24 48			n.a.
W23	22 55	22 37	4 17	15 22	3 47	22 56	0 18	20 0	0 9	24 2	0 45	11 27	2 37	2 28	0 44	12 46	1 45	32 43	8 57	22 57	22 57	24 47			n.a.
T 24	22 48	25 3	3 22	15 17	3 54	23 6	0 16	20 9	0 10	24 1	0 45	11 28	2 38	2 28	0 44	12 45	1 45	32 43	8 58	22 57	22 58	24 46			n.a.
F 25	22 40	25 46	2 12	15 14	4 1	23 15	0 13	20 19	0 10	24 0	0 45	11 29	2 38	2 28	0 44	12 45	1 45	32 43	8 58	22 56	22 58	24 45			n.a.
S 26	22 32	24 35	0 52	15 14	4 6	23 23	0 10	20 28	0 11	23 59	0 46	11 30	2 38	2 29	0 44	12 44	1 45	32 43	8 58	22 56	22 58	24 43			n.a.
S 27	22 24	21 36	0n32	15 16	4 11	23 31	0 7	20 37	0 12	23 57	0 46	11 32	2 38	2 29	0 44	12 43	1 45	32 44	8 58	22 56	22 59	24 42			n.a.
M28	22 15	17 9	1 54	15 22	4 14	23 38	0 4	20 45	0 13	23 56	0 46	11 33	2 39	2 29	0 44	12 43	1 45	32 44	8 58	22 56	22 59	24 41			n.a.
T 29	22 6	11 43	3 6	15 30	4 15	23 44	0 1	20 54	0 14	23 55	0 46	11 34	2 39	2 29	0 44	12 42	1 45	32 44	8 58	22 57	22 59	24 40			n.a.
W30	21 57	5 47	4 4	15 41	4 15	23 50	0n 2	21 3	0 14	23 54	0 46	11 35	2 39	2 30	0 44	12 41	1 45	32 44	8 58	22 57	23 0	24 39			n.a.
T 31	21n47	0n16	4n46	15n54	4s13	23n55	0n 4	21n11	0n15	23n52	0n46	11s36	2s39	2s30	0s44	12n41	1n45	32n44	8n59	22s57	23s 0	24n38			n.a.

Julian Day Number = 1170442.5, Delta T = 09h52m19s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°53'15, Lahiri = -24°46'14 Julian Calendar 1 July 1509 BCE == Greg. Calendar 17 June 1509 BCE

The year -1508 astronomical counting style corresponds to year 1509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1509 BCE
geocentric

AUGUST 1509 BCE (-1508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 45 58	24♋31'33	3♈24	1°R21	28♊11	2♊37	14♋20	6°R49	25°R27	1♍47	5♋22	15°R33	15♉ 1	5♋29	n.a.	F 1
S 2	19 49 54	25°30'03	16°33	0♌22	29°25	3°13	14°33	6♓46	25♓26	1°49	5°24	15♉33	14°58	5°36	n.a.	S 2
S 3	19 53 51	26°28'36	29°18	29♋21	0♋38	3°50	14°46	6°43	25°25	1°51	5°26	15°D32	14°55	5°43	n.a.	S 3
M 4	19 57 48	27°27'10	11♉42	28°19	1°51	4°27	14°59	6°40	25°24	1°53	5°28	15°33	14°52	5°49	n.a.	M 4
T 5	20 1 44	28°25'47	23°51	27°17	3° 5	5° 3	15°12	6°37	25°23	1°54	5°29	15°34	14°49	5°56	n.a.	T 5
W 6	20 5 41	29°24'27	5♊49	26°18	4°18	5°40	15°25	6°33	25°22	1°56	5°31	15°35	14°45	6° 3	n.a.	W 6
T 7	20 9 37	0♌23'09	17°39	25°21	5°32	6°16	15°37	6°30	25°21	1°58	5°33	15°36	14°42	6° 9	n.a.	T 7
F 8	20 13 34	1°21'53	29°27	24°29	6°46	6°53	15°50	6°27	25°20	2° 0	5°35	15°37	14°39	6°16	n.a.	F 8
S 9	20 17 30	2°20'39	11♋14	23°44	7°59	7°29	16° 3	6°23	25°19	2° 2	5°37	15°R38	14°36	6°23	n.a.	S 9
S 10	20 21 27	3°19'28	23° 4	23° 5	9°13	8° 5	16°16	6°20	25°18	2° 4	5°38	15°38	14°33	6°29	n.a.	S 10
M11	20 25 23	4°18'19	5♌ 0	22°35	10°27	8°41	16°29	6°16	25°16	2° 6	5°40	15°37	14°30	6°36	n.a.	M11
T 12	20 29 20	5°17'12	17° 3	22°14	11°41	9°17	16°42	6°12	25°15	2° 8	5°42	15°35	14°26	6°42	n.a.	T 12
W13	20 33 16	6°16'07	29°15	22° 3	12°55	9°53	16°54	6° 8	25°14	2°10	5°43	15°32	14°23	6°49	n.a.	W13
T 14	20 37 13	7°15'04	11♍38	22°D 2	14° 9	10°29	17° 7	6° 4	25°12	2°13	5°45	15°29	14°20	6°56	n.a.	T 14
F 15	20 41 10	8°14'03	24°13	22°10	15°23	11° 5	17°20	6° 0	25°11	2°15	5°47	15°25	14°17	7° 2	n.a.	F 15
S 16	20 45 6	9°13'04	7♎ 2	22°28	16°37	11°40	17°32	5°56	25° 9	2°17	5°48	15°22	14°14	7° 9	n.a.	S 16
S 17	20 49 3	10°12'07	20° 6	22°57	17°51	12°16	17°45	5°52	25° 8	2°19	5°50	15°19	14°10	7°16	n.a.	S 17
M18	20 52 59	11°11'11	3♏28	23°34	19° 5	12°51	17°58	5°48	25° 6	2°21	5°52	15°18	14° 7	7°22	n.a.	M18
T 19	20 56 56	12°10'18	17° 8	24°20	20°20	13°27	18°10	5°44	25° 5	2°23	5°53	15°D18	14° 4	7°29	n.a.	T 19
W20	21 0 52	13° 9'27	1♐ 7	25°14	21°34	14° 2	18°23	5°40	25° 3	2°25	5°55	15°19	14° 1	7°36	n.a.	W20
T 21	21 4 49	14° 8'38	15°25	26°16	22°48	14°37	18°35	5°35	25° 1	2°27	5°56	15°20	13°58	7°42	n.a.	T 21
F 22	21 8 45	15° 7'50	0♑ 0	27°25	24° 3	15°12	18°48	5°31	25° 0	2°29	5°58	15°22	13°55	7°49	n.a.	F 22
S 23	21 12 42	16° 7'05	14°48	28°39	25°17	15°47	19° 0	5°27	24°58	2°32	6° 0	15°R22	13°51	7°56	n.a.	S 23
S 24	21 16 39	17° 6'22	29°43	29°59	26°31	16°22	19°12	5°22	24°56	2°34	6° 1	15°22	13°48	8° 2	n.a.	S 24
M25	21 20 35	18° 5'40	14♒38	1♌24	27°46	16°57	19°25	5°18	24°54	2°36	6° 3	15°19	13°45	8° 9	n.a.	M25
T 26	21 24 32	19° 5'01	29°23	2°53	29° 0	17°32	19°37	5°13	24°53	2°38	6° 4	15°15	13°42	8°16	n.a.	T 26
W27	21 28 28	20° 4'24	13♓52	4°25	0♌15	18° 7	19°49	5° 9	24°51	2°40	6° 6	15°10	13°39	8°22	n.a.	W27
T 28	21 32 25	21° 3'49	27°59	6° 0	1°30	18°41	20° 1	5° 4	24°49	2°43	6° 7	15° 5	13°36	8°29	n.a.	T 28
F 29	21 36 21	22° 3'17	11♈40	7°38	2°44	19°16	20°13	4°59	24°47	2°45	6° 8	14°59	13°32	8°35	n.a.	F 29
S 30	21 40 18	23° 2'47	24°54	9°17	3°59	19°50	20°25	4°55	24°45	2°47	6°10	14°55	13°29	8°42	n.a.	S 30
S 31	21 44 14	24♌ 2'19	7♉43	10♌58	5♌14	20♊25	20♋37	4♓50	24♓43	2♍49	6♋11	14♉52	13♉26	8♋49	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n36	6n 6	5n10	16n11	4s 9	23n59	0n 7	21n19	0n16	23n51	0n46	11s38	2s40	2s30	0s44	12n40	1n45	32n44	8n59	22s57	23s 1	24n37		n.a.
S 2	21 25	11 29	5 17	16 29	4 3	24 2	0 10	21 27	0 17	23 50	0 46	11 39	2 40	2 31	0 44	12 39	1 45	32 44	8 59	22 57	23 1	24 35		n.a.
S 3	21 14	16 13	5 8	16 50	3 55	24 5	0 13	21 35	0 18	23 48	0 46	11 40	2 40	2 31	0 44	12 38	1 45	32 44	8 59	22 57	23 1	24 34		n.a.
M 4	21 3	20 8	4 45	17 12	3 45	24 7	0 15	21 43	0 18	23 47	0 46	11 42	2 40	2 32	0 44	12 38	1 45	32 44	8 59	22 57	23 2	24 33		n.a.
T 5	20 51	23 6	4 9	17 36	3 33	24 8	0 18	21 51	0 19	23 46	0 47	11 43	2 41	2 32	0 44	12 37	1 45	32 44	8 59	22 57	23 2	24 32		n.a.
W 6	20 39	25 0	3 23	18 1	3 19	24 9	0 21	21 58	0 20	23 44	0 47	11 45	2 41	2 32	0 44	12 36	1 45	32 44	9 0	22 57	23 2	24 31		n.a.
T 7	20 26	25 46	2 29	18 27	3 4	24 9	0 23	22 5	0 21	23 43	0 47	11 46	2 41	2 33	0 44	12 35	1 45	32 44	9 0	22 56	23 3	24 30		n.a.
F 8	20 13	25 21	1 29	18 52	2 47	24 8	0 26	22 12	0 22	23 41	0 47	11 48	2 41	2 33	0 44	12 35	1 45	32 45	9 0	22 56	23 3	24 28		n.a.
S 9	20 0	23 48	0 24	19 18	2 29	24 6	0 29	22 19	0 23	23 40	0 47	11 49	2 41	2 34	0 44	12 34	1 45	32 45	9 0	22 56	23 3	24 27		n.a.
S 10	19 46	21 11	0s41	19 42	2 11	24 4	0 31	22 26	0 23	23 38	0 47	11 51	2 42	2 34	0 44	12 33	1 45	32 45	9 0	22 56	23 4	24 26		n.a.
M11	19 32	17 40	1 45	20 6	1 52	24 1	0 34	22 33	0 24	23 37	0 47	11 52	2 42	2 35	0 44	12 32	1 45	32 45	9 0	22 56	23 4	24 25		n.a.
T 12	19 17	13 23	2 45	20 29	1 33	23 57	0 36	22 39	0 25	23 35	0 47	11 54	2 42	2 36	0 44	12 32	1 45	32 45	9 1	22 57	23 4	24 24		n.a.
W13	19 3	8 33	3 38	20 49	1 13	23 52	0 38	22 46	0 26	23 34	0 48	11 56	2 42	2 36	0 44	12 31	1 45	32 45	9 1	22 57	23 5	24 22		n.a.
T 14	18 48	3 18	4 22	21 8	0 55	23 47	0 41	22 52	0 27	23 32	0 48	11 57	2 42	2 37	0 44	12 30	1 45	32 45	9 1	22 57	23 5	24 21		n.a.
F 15	18 32	2s 8	4 53	21 25	0 36	23 41	0 43	22 58	0 28	23 31	0 48	11 59	2 43	2 37	0 44	12 29	1 45	32 45	9 1	22 58	23 5	24 20		n.a.
S 16	18 16	7 35	5 11	21 39	0 19	23 34	0 45	23 4	0 29	23 29	0 48	12 1	2 43	2 38	0 44	12 29	1 45	32 45	9 2	22 58	23 6	24 19		n.a.
S 17	18 0	12 49	5 13	21 51	0 2	23 26	0 47	23 10	0 29	23 28	0 48	12 2	2 43	2 39	0 44	12 28	1 45	32 46	9 2	22 58	23 6	24 17		n.a.
M18	17 44	17 34	4 59	22 0	0n14	23 18	0 50	23 15	0 30	23 26	0 48	12 4	2 43	2 39	0 44	12 27	1 45	32 46	9 2	22 59	23 6	24 16		n.a.
T 19	17 27	21 31	4 27	22 6	0 28	23 9	0 52	23 21	0 31	23 25	0 48	12 6	2 43	2 40	0 44	12 26	1 45	32 46	9 2	22 59	23 7	24 15		n.a.
W20	17 10	24 20	3 39	22 9	0 42	23 0	0 54	23 26	0 32	23 23	0 48	12 8	2 43	2 41	0 44	12 25	1 45	32 46	9 2	22 59	23 7	24 14		n.a.
T 21	16 53	25 40	2 37	22 10	0 54	22 49	0 56	23 31	0 33	23 21	0 49	12 9	2 44	2 41	0 44	12 25	1 45	32 46	9 3	22 58	23 8	24 12		n.a.
F 22	16 35	25 16	1 23	22 7	1 5	22 38	0 58	23 36	0 34	23 20	0 49	12 11	2 44	2 42	0 44	12 24	1 45	32 46	9 3	22 58	23 8	24 11		n.a.
S 23	16 17	23 5	0 3	22 1	1 15	22 27	1 0	23 41	0 35	23 18	0 49	12 13	2 44	2 43	0 44	12 23	1 45	32 47	9 3	22 58	23 8	24 10		n.a.
S 24	15 59	19 19	1n18	21 53	1 24	22 14	1 2	23 45	0 36	23 17	0 49	12 15	2 44	2 43	0 44	12 22	1 45	32 47	9 3	22 58	23 9	24 8		n.a.
M25	15 41	14 18	2 33	21 41	1 31	22 1	1 3	23 50	0 37	23 15	0 49	12 17	2 44	2 44	0 44	12 21	1 45	32 47	9 4	22 58	23 9	24 7		n.a.
T 26	15 22	8 30	3 38	21 27	1 38	21 47	1 5	23 54	0 38	23 13	0 49	12 18	2 44	2 45	0 44	12 21	1 45	32 47	9 4	22 59	23 9	24 6		n.a.
W27	15 3	2 22	4 27	21 10	1 43	21 33	1 7	23 58	0 39	23 12	0 49	12 20	2 44	2 46	0 44	12 20	1 45	32 47	9 4	22 59	23 10	24 5		n.a.
T 28	14 44	3n43	4 58	20 50	1 47	21 18	1 8	24 2	0 39	23 10	0 50	12 22	2 45	2 47	0 44	12 19	1 45	32 47	9 4	23 0	23 10	24 3		n.a.
F 29	14 25	9 27	5 11	20 28	1 51	21 2	1 10	24 6	0 40	23 8	0 50	12 24	2 45	2 47	0 44	12 18	1 45	32 48	9 5	23 1	23 10	24 2		n.a.
S 30	14 5	14 33	5 7	20 4	1 53	20 46	1 11	24 10	0 41	23 7	0 50	12 26	2 45	2 48	0 45	12 17	1 45	32 48	9 5	23 1	23 11	24 1		n.a.
S 31	13n45	18n51	4n47	19n38	1n55	20n29	1n13	24n13	0n42	23n 5	0n50	12s28	2s45	2s49	0s45	12n17	1n45	32n48	9n 5	23s 2	23s11	23n59		n.a.

Julian Day Number = 1170473.5, Delta T = 09h52m17s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°53'11, Lahiri = -24°46'10 Julian Calendar 1 Aug. 1509 BCE == Greg. Calendar 18 July 1509 BCE

The year -1508 astronomical counting style corresponds to year 1509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1509 BCE
geocentric

SEPTEMBER 1509 BCE (-1508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 48 11	25♌ 1'54	20♉10	12♌40	6♌29	20♊59	20♋49	4°R45	24°R41	2♍51	6♋13	14°D50	13♏23	8♋55	n.a.	M 1
T 2	21 52 7	26° 1'32	2♊19	14°23	7°44	21°33	21° 1	4♓40	24♓39	2°54	6°14	14♏50	13°20	9° 2	n.a.	T 2
W 3	21 56 4	27° 1'12	14°15	16° 7	8°58	22° 7	21°13	4°36	24°37	2°56	6°15	14°51	13°16	9° 9	n.a.	W 3
T 4	22 0 1	28° 0'54	26° 5	17°50	10°13	22°41	21°24	4°31	24°34	2°58	6°17	14°53	13°13	9°15	n.a.	T 4
F 5	22 3 57	29° 0'39	7♋51	19°35	11°28	23°15	21°36	4°26	24°32	3° 0	6°18	14°54	13°10	9°22	n.a.	F 5
S 6	22 7 54	0♍ 0'26	19°40	21°19	12°43	23°48	21°48	4°21	24°30	3° 3	6°19	14°R54	13° 7	9°29	n.a.	S 6
S 7	22 11 50	1° 0'15	1♌35	23° 3	13°58	24°22	21°59	4°16	24°28	3° 5	6°20	14°53	13° 4	9°35	n.a.	S 7
M 8	22 15 47	2° 0'07	13°39	24°47	15°13	24°55	22°11	4°11	24°26	3° 7	6°22	14°49	13° 1	9°42	n.a.	M 8
T 9	22 19 43	3° 0'01	25°55	26°30	16°29	25°29	22°22	4° 6	24°23	3° 9	6°23	14°43	12°57	9°49	n.a.	T 9
W10	22 23 40	3°59'56	8♍23	28°13	17°44	26° 2	22°34	4° 2	24°21	3°12	6°24	14°35	12°54	9°55	n.a.	W10
T 11	22 27 36	4°59'54	21° 5	29°56	18°59	26°35	22°45	3°57	24°19	3°14	6°25	14°26	12°51	10° 2	n.a.	T 11
F 12	22 31 33	5°59'54	4♎ 0	1♍39	20°14	27° 8	22°56	3°52	24°17	3°16	6°26	14°16	12°48	10° 8	n.a.	F 12
S 13	22 35 29	6°59'56	17° 7	3°20	21°29	27°41	23° 7	3°47	24°14	3°18	6°27	14° 7	12°45	10°15	n.a.	S 13
S 14	22 39 26	8° 0'00	0♏26	5° 2	22°44	28°14	23°18	3°42	24°12	3°21	6°28	14° 0	12°41	10°22	n.a.	S 14
M15	22 43 23	9° 0'05	13°57	6°43	24° 0	28°46	23°29	3°37	24° 9	3°23	6°30	13°55	12°38	10°28	n.a.	M15
T 16	22 47 19	10° 0'13	27°39	8°23	25°15	29°19	23°40	3°32	24° 7	3°25	6°31	13°52	12°35	10°35	n.a.	T 16
W17	22 51 16	11° 0'22	11♐32	10° 3	26°30	29°51	23°51	3°28	24° 5	3°27	6°32	13°D51	12°32	10°42	n.a.	W17
T 18	22 55 12	12° 0'33	25°37	11°42	27°46	0♋24	24° 2	3°23	24° 2	3°29	6°33	13°52	12°29	10°48	n.a.	T 18
F 19	22 59 9	13° 0'45	9♑51	13°21	29° 1	0°56	24°12	3°18	24° 0	3°32	6°33	13°R52	12°26	10°55	n.a.	F 19
S 20	23 3 5	14° 0'59	24°15	14°59	0♍16	1°28	24°23	3°13	23°57	3°34	6°34	13°52	12°22	11° 2	n.a.	S 20
S 21	23 7 2	15° 1'15	8♒45	16°37	1°32	1°59	24°33	3° 9	23°55	3°36	6°35	13°50	12°19	11° 8	n.a.	S 21
M22	23 10 58	16° 1'33	23°16	18°14	2°47	2°31	24°43	3° 4	23°53	3°38	6°36	13°45	12°16	11°15	n.a.	M22
T 23	23 14 55	17° 1'52	7♓42	19°51	4° 3	3° 3	24°54	2°59	23°50	3°41	6°37	13°37	12°13	11°22	n.a.	T 23
W24	23 18 52	18° 2'13	21°57	21°28	5°18	3°34	25° 4	2°55	23°48	3°43	6°38	13°27	12°10	11°28	n.a.	W24
T 25	23 22 48	19° 2'36	5♈56	23° 4	6°33	4° 5	25°14	2°50	23°45	3°45	6°39	13°16	12° 7	11°35	n.a.	T 25
F 26	23 26 45	20° 3'00	19°33	24°39	7°49	4°37	25°24	2°45	23°43	3°47	6°39	13° 5	12° 3	11°42	n.a.	F 26
S 27	23 30 41	21° 3'27	2♉47	26°15	9° 4	5° 8	25°34	2°41	23°40	3°49	6°40	12°55	12° 0	11°48	n.a.	S 27
S 28	23 34 38	22° 3'56	15°37	27°49	10°20	5°38	25°44	2°36	23°38	3°51	6°41	12°47	11°57	11°55	n.a.	S 28
M29	23 38 34	23° 4'27	28° 6	29°24	11°35	6° 9	25°53	2°32	23°35	3°54	6°42	12°42	11°54	12° 1	n.a.	M29
T 30	23 42 31	24♍ 4'59	10♊17	0♎58	12♍51	6♋40	26♋ 3	2♓28	23♓33	3♍56	6♋42	12♏39	11♏51	12♋ 8	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n25	22n11	4n14	19n 9	1n56	20n11	1n14	24n17	0n43	23n 3	0n50	12s29	2s45	2s50	0s45	12n16	1n45	32n48	9n 5	23s 2	23s11	23n58		n.a.
T 2	13 4	24 26	3 31	18 39	1 56	19 53	1 16	24 20	0 44	23 1	0 50	12 31	2 45	2 51	0 45	12 15	1 45	32 48	9 6	23 2	23 11	23 57		n.a.
W 3	12 44	25 33	2 39	18 7	1 55	19 34	1 17	24 23	0 45	23 0	0 50	12 33	2 45	2 52	0 45	12 14	1 45	32 49	9 6	23 2	23 12	23 55		n.a.
T 4	12 23	25 29	1 41	17 34	1 54	19 15	1 18	24 26	0 46	22 58	0 51	12 35	2 45	2 52	0 45	12 13	1 45	32 49	9 6	23 1	23 12	23 54		n.a.
F 5	12 2	24 16	0 38	16 59	1 52	18 55	1 19	24 29	0 47	22 56	0 51	12 37	2 45	2 53	0 45	12 12	1 45	32 49	9 6	23 1	23 12	23 53		n.a.
S 6	11 40	21 59	0s26	16 23	1 50	18 35	1 20	24 32	0 48	22 55	0 51	12 39	2 45	2 54	0 45	12 12	1 45	32 49	9 7	23 1	23 13	23 51		n.a.
S 7	11 19	18 43	1 29	15 46	1 47	18 14	1 21	24 34	0 49	22 53	0 51	12 41	2 45	2 55	0 45	12 11	1 45	32 49	9 7	23 1	23 13	23 50		n.a.
M 8	10 57	14 39	2 29	15 8	1 44	17 52	1 22	24 37	0 50	22 51	0 51	12 43	2 45	2 56	0 45	12 10	1 45	32 50	9 7	23 2	23 13	23 48		n.a.
T 9	10 35	9 56	3 23	14 29	1 41	17 30	1 23	24 39	0 51	22 49	0 51	12 44	2 45	2 57	0 45	12 9	1 45	32 50	9 8	23 3	23 14	23 47		n.a.
W10	10 13	4 45	4 8	13 49	1 37	17 7	1 24	24 41	0 52	22 48	0 52	12 46	2 46	2 58	0 45	12 8	1 45	32 50	9 8	23 3	23 14	23 46		n.a.
T 11	9 51	0s42	4 41	13 8	1 32	16 44	1 25	24 43	0 53	22 46	0 52	12 48	2 46	2 59	0 45	12 7	1 45	32 50	9 8	23 5	23 14	23 44		n.a.
F 12	9 28	6 12	5 1	12 27	1 28	16 21	1 25	24 45	0 54	22 44	0 52	12 50	2 46	3 0	0 45	12 7	1 45	32 51	9 9	23 6	23 15	23 43		n.a.
S 13	9 6	11 32	5 6	11 45	1 23	15 57	1 26	24 46	0 55	22 43	0 52	12 52	2 46	3 1	0 45	12 6	1 45	32 51	9 9	23 7	23 15	23 42		n.a.
S 14	8 43	16 24	4 54	11 3	1 18	15 32	1 26	24 48	0 56	22 41	0 52	12 54	2 46	3 2	0 45	12 5	1 45	32 51	9 9	23 7	23 15	23 40		n.a.
M15	8 20	20 31	4 25	10 20	1 13	15 7	1 27	24 49	0 57	22 39	0 53	12 55	2 46	3 3	0 45	12 4	1 45	32 51	9 9	23 8	23 16	23 39		n.a.
T 16	7 57	23 35	3 42	9 37	1 7	14 42	1 27	24 51	0 59	22 37	0 53	12 57	2 46	3 4	0 45	12 3	1 45	32 52	9 10	23 8	23 16	23 37		n.a.
W17	7 34	25 17	2 44	8 53	1 2	14 16	1 27	24 52	1 0	22 36	0 53	12 59	2 46	3 4	0 45	12 3	1 45	32 52	9 10	23 8	23 16	23 36		n.a.
T 18	7 11	25 24	1 36	8 9	0 56	13 50	1 28	24 53	1 1	22 34	0 53	13 1	2 46	3 5	0 45	12 2	1 45	32 52	9 10	23 8	23 16	23 34		n.a.
F 19	6 47	23 51	0 22	7 25	0 50	13 24	1 28	24 54	1 2	22 32	0 53	13 2	2 46	3 6	0 45	12 1	1 45	32 52	9 11	23 8	23 17	23 33		n.a.
S 20	6 24	20 45	0n55	6 41	0 44	12 57	1 28	24 55	1 3	22 30	0 54	13 4	2 46	3 7	0 45	12 0	1 45	32 53	9 11	23 8	23 17	23 32		n.a.
S 21	6 0	16 20	2 9	5 57	0 37	12 29	1 28	24 55	1 4	22 29	0 54	13 6	2 45	3 8	0 45	11 59	1 45	32 53	9 11	23 8	23 17	23 30		n.a.
M22	5 37	10 58	3 14	5 12	0 31	12 2	1 28	24 56	1 5	22 27	0 54	13 8	2 45	3 9	0 45	11 59	1 45	32 53	9 12	23 9	23 18	23 29		n.a.
T 23	5 13	5 2	4 6	4 28	0 25	11 34	1 28	24 56	1 6	22 25	0 54	13 9	2 45	3 10	0 45	11 58	1 45	32 53	9 12	23 10	23 18	23 27		n.a.
W24	4 49	1n 4	4 42	3 44	0 18	11 6	1 28	24 57	1 7	22 24	0 54	13 11	2 45	3 11	0 45	11 57	1 45	32 54	9 12	23 11	23 18	23 26		n.a.
T 25	4 25	6 59	5 1	2 59	0 12	10 37	1 28	24 57	1 9	22 22	0 55	13 13	2 45	3 12	0 45	11 56	1 45	32 54	9 13	23 12	23 19	23 24		n.a.
F 26	4 1	12 25	5 1	2 15	0 5	10 8	1 27	24 57	1 10	22 20	0 55	13 14	2 45	3 13	0 45	11 55	1 45	32 54	9 13	23 13	23 19	23 23		n.a.
S 27	3 36	17 6	4 45	1 30	0s 1	9 39	1 27	24 57	1 11	22 19	0 55	13 16	2 45	3 14	0 45	11 55	1 45	32 55	9 13	23 14	23 19	23 21		n.a.
S 28	3 12	20 52	4 15	0 46	0 8	9 10	1 27	24 57	1 12	22 17	0 55	13 17	2 45	3 15	0 45	11 54	1 45	32 55	9 14	23 15	23 19	23 20		n.a.
M29	2 48	23 34	3 34	0 2	0 14	8 40	1 26	24 57	1 13	22 15	0 55	13 19	2 45	3 16	0 45	11 53	1 45	32 55	9 14	23 15	23 20	23 18		n.a.
T 30	2n23	25n 5	2n43	0s42	0s21	8n10	1n25	24n56	1n14	22n14	0n56	13s20	2s45	3s17	0s45	11n52	1n45	32n55	9n14	23s16	23s20	23n17		n.a.

Julian Day Number = 1170504.5, Delta T = 09h52m15s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°53'06, Lahiri = -24°46'06 Julian Calendar 1 Sept. 1509 BCE == Greg. Calendar 18 Aug. 1509 BCE

The year -1508 astronomical counting style corresponds to year 1509 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1509 BCE
geocentric

OCTOBER 1509 BCE (-1508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 46 27	25♍ 5'34	22♊14	2♎32	14♍ 7	7♋10	26♋12	2°R23	23°R30	3♍58	6♋43	12°D38	11♑47	12♋15	n.a.	W 1
T 2	23 50 24	26° 6'11	4♋ 4	4° 5	15°22	7°40	26°22	2♓19	23♓28	4° 0	6°43	12♑38	11°44	12°21	n.a.	T 2
F 3	23 54 20	27° 6'50	15°51	5°38	16°38	8°10	26°31	2°15	23°25	4° 2	6°44	12°R38	11°41	12°28	n.a.	F 3
S 4	23 58 17	28° 7'30	27°41	7°11	17°53	8°40	26°40	2°11	23°23	4° 4	6°45	12°37	11°38	12°35	n.a.	S 4
S 5	0 2 14	29° 8'13	9♌40	8°44	19° 9	9°10	26°49	2° 7	23°20	4° 6	6°45	12°34	11°35	12°41	n.a.	S 5
M 6	0 6 10	0♎ 8'57	21°51	10°16	20°25	9°39	26°58	2° 3	23°18	4° 8	6°46	12°28	11°32	12°48	n.a.	M 6
T 7	0 10 7	1° 9'43	4♍17	11°48	21°40	10° 8	27° 7	1°59	23°15	4°10	6°46	12°20	11°28	12°55	n.a.	T 7
W 8	0 14 3	2°10'30	17° 1	13°20	22°56	10°38	27°16	1°55	23°13	4°12	6°46	12° 8	11°25	13° 1	n.a.	W 8
T 9	0 18 0	3°11'19	0♎ 2	14°51	24°12	11° 6	27°24	1°51	23°10	4°14	6°47	11°55	11°22	13° 8	n.a.	T 9
F 10	0 21 56	4°12'10	13°20	16°23	25°27	11°35	27°33	1°47	23° 8	4°16	6°47	11°42	11°19	13°15	n.a.	F 10
S 11	0 25 53	5°13'02	26°53	17°54	26°43	12° 4	27°41	1°44	23° 6	4°18	6°48	11°29	11°16	13°21	n.a.	S 11
S 12	0 29 49	6°13'55	10♏37	19°24	27°58	12°32	27°49	1°40	23° 3	4°20	6°48	11°18	11°13	13°28	n.a.	S 12
M13	0 33 46	7°14'50	24°28	20°55	29°14	13° 0	27°57	1°37	23° 1	4°22	6°48	11°10	11° 9	13°34	n.a.	M13
T 14	0 37 43	8°15'45	8♐26	22°25	0♎30	13°28	28° 5	1°33	22°58	4°24	6°48	11° 5	11° 6	13°41	n.a.	T 14
W15	0 41 39	9°16'42	22°27	23°55	1°46	13°56	28°13	1°30	22°56	4°26	6°49	11° 3	11° 3	13°48	n.a.	W15
T 16	0 45 36	10°17'40	6♑30	25°24	3° 1	14°23	28°21	1°27	22°54	4°28	6°49	11° 2	11° 0	13°54	n.a.	T 16
F 17	0 49 32	11°18'39	20°34	26°53	4°17	14°50	28°28	1°24	22°51	4°30	6°49	11° 2	10°57	14° 1	n.a.	F 17
S 18	0 53 29	12°19'38	4♒40	28°21	5°33	15°17	28°36	1°21	22°49	4°32	6°49	11° 1	10°53	14° 8	n.a.	S 18
S 19	0 57 25	13°20'39	18°46	29°49	6°48	15°44	28°43	1°18	22°47	4°34	6°49	10°58	10°50	14°14	n.a.	S 19
M20	1 1 22	14°21'40	2♓49	1♏17	8° 4	16°11	28°50	1°15	22°44	4°36	6°49	10°52	10°47	14°21	n.a.	M20
T 21	1 5 18	15°22'42	16°48	2°44	9°20	16°37	28°57	1°12	22°42	4°37	6°49	10°43	10°44	14°28	n.a.	T 21
W22	1 9 15	16°23'45	0♈38	4°10	10°35	17° 3	29° 4	1° 9	22°40	4°39	6°R49	10°31	10°41	14°34	n.a.	W22
T 23	1 13 12	17°24'49	14°16	5°35	11°51	17°29	29°10	1° 7	22°38	4°41	6°49	10°18	10°38	14°41	n.a.	T 23
F 24	1 17 8	18°25'54	27°38	6°59	13° 7	17°55	29°17	1° 4	22°36	4°43	6°49	10° 5	10°34	14°48	n.a.	F 24
S 25	1 21 5	19°27'00	10♉42	8°21	14°22	18°20	29°23	1° 2	22°33	4°44	6°49	9°53	10°31	14°54	n.a.	S 25
S 26	1 25 1	20°28'07	23°26	9°43	15°38	18°45	29°30	0°59	22°31	4°46	6°49	9°43	10°28	15° 1	n.a.	S 26
M27	1 28 58	21°29'15	5♊52	11° 3	16°53	19°10	29°36	0°57	22°29	4°48	6°49	9°36	10°25	15° 8	n.a.	M27
T 28	1 32 54	22°30'24	18° 2	12°21	18° 9	19°34	29°42	0°55	22°27	4°50	6°49	9°31	10°22	15°14	n.a.	T 28
W29	1 36 51	23°31'34	29°59	13°36	19°25	19°58	29°47	0°53	22°25	4°51	6°48	9°29	10°18	15°21	n.a.	W29
T 30	1 40 47	24°32'46	11♋49	14°49	20°40	20°22	29°53	0°51	22°23	4°53	6°48	9°D29	10°15	15°27	n.a.	T 30
F 31	1 44 44	25♎33'58	23♋37	16♏ 0	21♎56	20♋46	29♋58	0♓49	22♓21	4♍54	6♋48	9°R29	10♑12	15♋34	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1n59	25n25	1n46	1s26	0s27	7n40	1n25	24n56	1n16	22n12	0n56	13s22	2s45	3s18	0s45	11n52	1n45	32n56	9n15	23s16	23s20	23n15		n.a.
T 2	1 35	24 34	0 45	2 10	0 34	7 9	1 24	24 55	1 17	22 11	0 56	13 23	2 45	3 19	0 45	11 51	1 45	32 56	9 15	23 16	23 21	23 14		n.a.
F 3	1 10	22 38	0s17	2 53	0 40	6 39	1 23	24 55	1 18	22 9	0 56	13 25	2 45	3 20	0 45	11 50	1 45	32 56	9 15	23 16	23 21	23 12		n.a.
S 4	0 46	19 42	1 19	3 37	0 46	6 8	1 23	24 54	1 19	22 7	0 56	13 26	2 44	3 21	0 45	11 49	1 45	32 57	9 16	23 16	23 21	23 11		n.a.
S 5	0 21	15 56	2 18	4 20	0 53	5 37	1 22	24 53	1 21	22 6	0 57	13 28	2 44	3 22	0 45	11 49	1 45	32 57	9 16	23 16	23 21	23 9		n.a.
M 6	0s 4	11 27	3 12	5 2	0 59	5 6	1 21	24 52	1 22	22 4	0 57	13 29	2 44	3 23	0 45	11 48	1 45	32 57	9 16	23 17	23 22	23 8		n.a.
T 7	0 28	6 26	3 58	5 45	1 5	4 35	1 20	24 52	1 23	22 3	0 57	13 30	2 44	3 24	0 45	11 47	1 45	32 58	9 17	23 17	23 22	23 6		n.a.
W 8	0 53	1 3	4 32	6 27	1 11	4 3	1 19	24 50	1 24	22 1	0 57	13 32	2 44	3 25	0 45	11 46	1 45	32 58	9 17	23 18	23 22	23 5		n.a.
T 9	1 17	4s30	4 54	7 8	1 17	3 32	1 18	24 49	1 26	22 0	0 58	13 33	2 44	3 26	0 45	11 46	1 45	32 58	9 17	23 20	23 23	23 3		n.a.
F 10	1 42	9 57	5 0	7 49	1 23	3 0	1 17	24 48	1 27	21 58	0 58	13 34	2 44	3 27	0 45	11 45	1 45	32 59	9 18	23 21	23 23	23 2		n.a.
S 11	2 7	15 2	4 50	8 30	1 28	2 29	1 15	24 47	1 28	21 57	0 58	13 35	2 44	3 28	0 45	11 44	1 45	32 59	9 18	23 22	23 23	23 0		n.a.
S 12	2 31	19 25	4 22	9 10	1 34	1 57	1 14	24 45	1 30	21 55	0 58	13 36	2 43	3 29	0 45	11 43	1 45	32 59	9 18	23 23	23 23	22 59		n.a.
M13	2 56	22 46	3 40	9 50	1 39	1 25	1 13	24 44	1 31	21 54	0 59	13 38	2 43	3 30	0 45	11 43	1 45	33 0	9 19	23 24	23 24	22 57		n.a.
T 14	3 20	24 48	2 43	10 29	1 44	0 53	1 11	24 43	1 32	21 53	0 59	13 39	2 43	3 31	0 45	11 42	1 45	33 0	9 19	23 24	23 24	22 55		n.a.
W15	3 44	25 16	1 37	11 7	1 49	0 21	1 10	24 41	1 34	21 51	0 59	13 40	2 43	3 32	0 45	11 41	1 46	33 0	9 19	23 24	23 24	22 54		n.a.
T 16	4 9	24 7	0 24	11 45	1 54	0s11	1 8	24 39	1 35	21 50	0 59	13 41	2 43	3 33	0 45	11 41	1 46	33 1	9 20	23 24	23 24	22 52		n.a.
F 17	4 33	21 26	0n50	12 22	1 58	0 43	1 7	24 38	1 37	21 49	0 59	13 42	2 43	3 34	0 44	11 40	1 46	33 1	9 20	23 24	23 25	22 51		n.a.
S 18	4 57	17 29	2 1	12 59	2 2	1 15	1 5	24 36	1 38	21 47	1 0	13 43	2 42	3 35	0 44	11 39	1 46	33 1	9 20	23 24	23 25	22 49		n.a.
S 19	5 22	12 33	3 5	13 34	2 6	1 47	1 4	24 34	1 40	21 46	1 0	13 44	2 42	3 36	0 44	11 39	1 46	33 2	9 21	23 25	23 25	22 47		n.a.
M20	5 46	6 58	3 57	14 9	2 10	2 18	1 2	24 33	1 41	21 45	1 0	13 44	2 42	3 37	0 44	11 38	1 46	33 2	9 21	23 25	23 26	22 46		n.a.
T 21	6 10	1 5	4 35	14 43	2 13	2 50	1 0	24 31	1 42	21 44	1 1	13 45	2 42	3 37	0 44	11 37	1 46	33 2	9 22	23 26	23 26	22 44		n.a.
W22	6 34	4n46	4 56	15 15	2 15	3 22	0 59	24 29	1 44	21 42	1 1	13 46	2 42	3 38	0 44	11 37	1 46	33 3	9 22	23 27	23 26	22 43		n.a.
T 23	6 57	10 19	5 0	15 47	2 18	3 54	0 57	24 27	1 45	21 41	1 1	13 47	2 41	3 39	0 44	11 36	1 46	33 3	9 22	23 28	23 26	22 41		n.a.
F 24	7 21	15 16	4 47	16 17	2 20	4 25	0 55	24 25	1 47	21 40	1 1	13 48	2 41	3 40	0 44	11 36	1 46	33 3	9 23	23 29	23 27	22 39		n.a.
S 25	7 45	19 23	4 19	16 46	2 21	4 57	0 53	24 23	1 48	21 39	1 2	13 48	2 41	3 41	0 44	11 35	1 46	33 4	9 23	23 30	23 27	22 38		n.a.
S 26	8 8	22 29	3 38	17 14	2 22	5 28	0 51	24 21	1 50	21 38	1 2	13 49	2 41	3 42	0 44	11 34	1 46	33 4	9 23	23 31	23 27	22 36		n.a.
M27	8 31	24 26	2 48	17 40	2 23	6 0	0 49	24 19	1 52	21 37	1 2	13 49	2 41	3 43	0 44	11 34	1 46	33 4	9 24	23 31	23 27	22 35		n.a.
T 28	8 55	25 10	1 51	18 4	2 22	6 31	0 47	24 17	1 53	21 36	1 2	13 50	2 40	3 43	0 44	11 33	1 46	33 5	9 24	23 31	23 28	22 33		n.a.
W29	9 18	24 43	0 50	18 27	2 21	7 2	0 45	24 15	1 55	21 35	1 3	13 51	2 40	3 44	0 44	11 33	1 46	33 5	9 24	23 32	23 28	22 31		n.a.
T 30	9 41	23 8	0s12	18 48	2 20	7 33	0 43	24 13	1 56	21 34	1 3	13 51	2 40	3 45	0 44	11 32	1 46	33 5	9 25	23 32	23 28	22 30		n.a.
F 31	10s 3	20n33	1s14	19s 7	2s17	8s 4	0n41	24n11	1n58	21n33	1n 3	13s51	2s40	3s46	0s44	11n32	1n46	33n 6	9n25	23s32	23s28	22n28		n.a.

Julian Day Number = 1170534.5, Delta T = 09h52m14s
Ecliptic obliquity = 23°52'21, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°53'02, Lahiri = -24°46'02 Julian Calendar 1 Oct. 1509 BCE == Greg. Calendar 17 Sept. 1509 BCE

The year -1508 astronomical counting style corresponds to year 1509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1509 BCE
geocentric

NOVEMBER 1509 BCE (-1508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 48 41	26♎35'11	5♌27	17♏ 7	23♎12	21♋ 9	0♌ 4	0°R48	22°R19	4♍56	6°R48	9°R29	10♑ 9	15♋41	n.a.	S 1
S 2	1 52 37	27°36'25	17°26	18° 9	24°27	21°32	0° 9	0♓46	22♓17	4°57	6♋47	9♑27	10° 6	15°47	n.a.	S 2
M 3	1 56 34	28°37'40	29°39	19° 8	25°43	21°55	0°14	0°45	22°15	4°59	6°47	9°23	10° 3	15°54	n.a.	M 3
T 4	2 0 30	29°38'56	12♍10	20° 1	26°59	22°17	0°19	0°43	22°14	5° 0	6°47	9°16	9°59	16° 1	n.a.	T 4
W 5	2 4 27	0♏40'12	25° 2	20°48	28°14	22°39	0°23	0°42	22°12	5° 2	6°46	9° 6	9°56	16° 7	n.a.	W 5
T 6	2 8 23	1°41'29	8♎17	21°29	29°30	23° 1	0°28	0°41	22°10	5° 3	6°46	8°55	9°53	16°14	n.a.	T 6
F 7	2 12 20	2°42'47	21°54	22° 1	0♏46	23°22	0°32	0°40	22° 8	5° 5	6°45	8°43	9°50	16°21	n.a.	F 7
S 8	2 16 17	3°44'05	5♏50	22°26	2° 1	23°43	0°36	0°39	22° 7	5° 6	6°45	8°32	9°47	16°27	n.a.	S 8
S 9	2 20 13	4°45'24	20° 0	22°41	3°17	24° 4	0°40	0°38	22° 5	5° 8	6°44	8°23	9°44	16°34	n.a.	S 9
M10	2 24 10	5°46'43	4♐20	22°R45	4°32	24°24	0°44	0°38	22° 3	5° 9	6°44	8°15	9°40	16°41	n.a.	M10
T 11	2 28 6	6°48'02	18°43	22°39	5°48	24°44	0°47	0°37	22° 2	5°10	6°43	8°11	9°37	16°47	n.a.	T 11
W12	2 32 3	7°49'21	3♑ 5	22°21	7° 4	25° 3	0°51	0°37	22° 0	5°11	6°43	8°D10	9°34	16°54	n.a.	W12
T 13	2 35 59	8°50'41	17°22	21°52	8°19	25°23	0°54	0°36	21°59	5°13	6°42	8°10	9°31	17° 0	n.a.	T 13
F 14	2 39 56	9°52'00	1♒32	21°11	9°35	25°41	0°57	0°36	21°57	5°14	6°41	8°11	9°28	17° 7	n.a.	F 14
S 15	2 43 52	10°53'18	15°34	20°18	10°50	25°59	1° 0	0°D36	21°56	5°15	6°41	8°R11	9°24	17°14	n.a.	S 15
S 16	2 47 49	11°54'37	29°27	19°16	12° 6	26°17	1° 2	0°36	21°54	5°16	6°40	8° 9	9°21	17°20	n.a.	S 16
M17	2 51 46	12°55'55	13♓11	18° 5	13°21	26°35	1° 5	0°36	21°53	5°17	6°39	8° 5	9°18	17°27	n.a.	M17
T 18	2 55 42	13°57'13	26°45	16°48	14°37	26°52	1° 7	0°36	21°52	5°18	6°38	7°59	9°15	17°34	n.a.	T 18
W19	2 59 39	14°58'31	10♈ 9	15°28	15°52	27° 8	1° 9	0°37	21°51	5°19	6°38	7°51	9°12	17°40	n.a.	W19
T 20	3 3 35	15°59'48	23°21	14° 6	17° 8	27°24	1°11	0°37	21°49	5°20	6°37	7°41	9° 9	17°47	n.a.	T 20
F 21	3 7 32	17° 1'05	6♉20	12°46	18°23	27°40	1°13	0°38	21°48	5°21	6°36	7°32	9° 5	17°54	n.a.	F 21
S 22	3 11 28	18° 2'23	19° 5	11°31	19°39	27°55	1°14	0°39	21°47	5°22	6°35	7°23	9° 2	18° 0	n.a.	S 22
S 23	3 15 25	19° 3'40	1♊36	10°21	20°54	28°10	1°16	0°39	21°46	5°23	6°34	7°15	8°59	18° 7	n.a.	S 23
M24	3 19 22	20° 4'56	13°53	9°19	22°10	28°24	1°17	0°40	21°45	5°24	6°33	7°10	8°56	18°14	n.a.	M24
T 25	3 23 18	21° 6'13	25°58	8°27	23°25	28°37	1°18	0°41	21°44	5°25	6°33	7° 7	8°53	18°20	n.a.	T 25
W26	3 27 15	22° 7'30	7♋53	7°44	24°40	28°50	1°19	0°42	21°43	5°26	6°32	7°D 7	8°50	18°27	n.a.	W26
T 27	3 31 11	23° 8'46	19°42	7°12	25°56	29° 3	1°19	0°44	21°43	5°27	6°31	7° 7	8°46	18°34	n.a.	T 27
F 28	3 35 8	24°10'02	1♌29	6°49	27°11	29°15	1°20	0°45	21°42	5°28	6°30	7° 9	8°43	18°40	n.a.	F 28
S 29	3 39 4	25°11'18	13°19	6°36	28°27	29°27	1°R20	0°47	21°41	5°28	6°29	7°11	8°40	18°47	n.a.	S 29
S 30	3 43 1	26♏12'34	25♌17	6°D33	29♏42	29♋37	1♌20	0♓48	21♓40	5♍29	6♋28	7°R11	8♑37	18♋54	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s26	17n 6	2s13	19s23	2s14	8s34	0n39	24n 9	2n 0	21n32	1n 3	13s52	2s39	3s46	0s44	11n31	1n46	33n 6	9n25	23s32	23s29	22n26		n.a.
S 2	10 49	12 55	3 7	19 37	2 10	9 5	0 37	24 7	2 1	21 31	1 4	13 52	2 39	3 47	0 44	11 31	1 46	33 6	9 26	23 32	23 29	22 25		n.a.
M 3	11 11	8 9	3 54	19 49	2 5	9 35	0 35	24 4	2 3	21 31	1 4	13 53	2 39	3 48	0 44	11 30	1 46	33 7	9 26	23 32	23 29	22 23		n.a.
T 4	11 33	2 58	4 30	19 58	1 58	10 5	0 32	24 2	2 5	21 30	1 4	13 53	2 39	3 49	0 44	11 29	1 46	33 7	9 26	23 33	23 29	22 21		n.a.
W 5	11 55	2s28	4 54	20 3	1 51	10 34	0 30	24 0	2 6	21 29	1 5	13 53	2 38	3 49	0 44	11 29	1 47	33 8	9 27	23 33	23 30	22 20		n.a.
T 6	12 17	7 58	5 3	20 6	1 42	11 4	0 28	23 58	2 8	21 28	1 5	13 53	2 38	3 50	0 44	11 29	1 47	33 8	9 27	23 34	23 30	22 18		n.a.
F 7	12 38	13 13	4 55	20 5	1 32	11 33	0 26	23 56	2 10	21 28	1 5	13 53	2 38	3 51	0 44	11 28	1 47	33 8	9 27	23 35	23 30	22 16		n.a.
S 8	12 59	17 56	4 30	20 0	1 20	12 1	0 23	23 54	2 12	21 27	1 5	13 53	2 38	3 51	0 44	11 28	1 47	33 9	9 28	23 36	23 30	22 15		n.a.
S 9	13 20	21 42	3 47	19 52	1 7	12 30	0 21	23 53	2 14	21 26	1 6	13 54	2 37	3 52	0 44	11 27	1 47	33 9	9 28	23 36	23 30	22 13		n.a.
M10	13 41	24 11	2 50	19 39	0 53	12 58	0 19	23 51	2 15	21 26	1 6	13 54	2 37	3 53	0 44	11 27	1 47	33 9	9 28	23 37	23 31	22 11		n.a.
T 11	14 2	25 5	1 42	19 22	0 37	13 26	0 17	23 49	2 17	21 25	1 6	13 53	2 37	3 53	0 44	11 26	1 47	33 10	9 29	23 37	23 31	22 9		n.a.
W12	14 22	24 17	0 27	19 1	0 20	13 54	0 14	23 47	2 19	21 25	1 7	13 53	2 37	3 54	0 44	11 26	1 47	33 10	9 29	23 37	23 31	22 8		n.a.
T 13	14 42	21 55	0n49	18 35	0 2	14 21	0 12	23 45	2 21	21 24	1 7	13 53	2 36	3 54	0 44	11 25	1 47	33 10	9 29	23 37	23 31	22 6		n.a.
F 14	15 2	18 12	2 2	18 6	0n18	14 47	0 10	23 44	2 23	21 24	1 7	13 53	2 36	3 55	0 44	11 25	1 47	33 11	9 30	23 37	23 32	22 4		n.a.
S 15	15 22	13 30	3 6	17 32	0 38	15 14	0 7	23 42	2 25	21 24	1 8	13 53	2 36	3 55	0 44	11 25	1 47	33 11	9 30	23 37	23 32	22 3		n.a.
S 16	15 41	8 8	3 59	16 56	0 58	15 40	0 5	23 40	2 27	21 23	1 8	13 53	2 36	3 56	0 44	11 24	1 47	33 11	9 30	23 37	23 32	22 1		n.a.
M17	16 0	2 27	4 38	16 17	1 18	16 5	0 2	23 39	2 29	21 23	1 8	13 52	2 35	3 56	0 44	11 24	1 47	33 12	9 30	23 37	23 32	21 59		n.a.
T 18	16 19	3n16	5 0	15 36	1 38	16 31	0 0	23 37	2 31	21 23	1 8	13 52	2 35	3 57	0 44	11 24	1 47	33 12	9 31	23 38	23 33	21 57		n.a.
W19	16 37	8 45	5 6	14 55	1 56	16 55	0s 2	23 36	2 33	21 23	1 9	13 52	2 35	3 57	0 44	11 23	1 47	33 12	9 31	23 38	23 33	21 56		n.a.
T 20	16 55	13 47	4 55	14 15	2 13	17 20	0 5	23 35	2 35	21 23	1 9	13 51	2 35	3 58	0 44	11 23	1 47	33 13	9 31	23 39	23 33	21 54		n.a.
F 21	17 13	18 5	4 29	13 36	2 28	17 43	0 7	23 34	2 37	21 23	1 9	13 51	2 34	3 58	0 44	11 23	1 48	33 13	9 32	23 39	23 33	21 52		n.a.
S 22	17 31	21 29	3 50	13 1	2 41	18 7	0 9	23 33	2 39	21 22	1 10	13 50	2 34	3 59	0 43	11 22	1 48	33 13	9 32	23 40	23 33	21 50		n.a.
S 23	17 48	23 47	3 0	12 29	2 51	18 30	0 12	23 32	2 41	21 22	1 10	13 50	2 34	3 59	0 43	11 22	1 48	33 14	9 32	23 40	23 34	21 49		n.a.
M24	18 5	24 54	2 2	12 2	2 59	18 52	0 14	23 31	2 43	21 23	1 10	13 49	2 34	3 59	0 43	11 22	1 48	33 14	9 32	23 40	23 34	21 47		n.a.
T 25	18 22	24 49	1 0	11 39	3 5	19 14	0 16	23 30	2 45	21 23	1 11	13 49	2 33	4 0	0 43	11 21	1 48	33 14	9 33	23 41	23 34	21 45		n.a.
W26	18 38	23 34	0s 4	11 22	3 9	19 35	0 19	23 29	2 47	21 23	1 11	13 48	2 33	4 0	0 43	11 21	1 48	33 15	9 33	23 41	23 34	21 43		n.a.
T 27	18 54	21 17	1 8	11 10	3 11	19 56	0 21	23 29	2 49	21 23	1 11	13 47	2 33	4 0	0 43	11 21	1 48	33 15	9 33	23 41	23 35	21 41		n.a.
F 28	19 9	18 6	2 9	11 2	3 11	20 16	0 23	23 28	2 52	21 23	1 11	13 47	2 33	4 1	0 43	11 21	1 48	33 15	9 34	23 41	23 35	21 40		n.a.
S 29	19 24	14 11	3 4	10 59	3 9	20 35	0 26	23 28	2 54	21 23	1 12	13 46	2 32	4 1	0 43	11 21	1 48	33 16	9 34	23 40	23 35	21 38		n.a.
S 30	19s39	9n41	3s52	11s 1	3n 6	20s54	0s28	23n28	2n56	21n24	1n12	13s45	2s32	4s 1	0s43	11n20	1n48	33n16	9n34	23s40	23s35	21n36		n.a.

Julian Day Number = 1170565.5, Delta T = 09h52m12s
Ecliptic obliquity = 23°52'20, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'58, Lahiri = -24°45'58 Julian Calendar 1 Nov. 1509 BCE == Greg. Calendar 18 Oct. 1509 BCE

The year -1508 astronomical counting style corresponds to year 1509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1509 BCE
geocentric

DECEMBER 1509 BCE (-1508) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 46 57	27♏13'49	7♍28	6♏38	0♐57	29♋48	1°R20	0♓50	21°R40	5♍30	6°R27	7°R11	8♑34	19♋ 0	n.a.	M 1
T 2	3 50 54	28°15'04	19°57	6°51	2°13	29°57	1♌19	0°52	21♓39	5°30	6♋25	7♑ 8	8°30	19° 7	n.a.	T 2
W 3	3 54 51	29°16'19	2♎48	7°12	3°28	0♌ 7	1°19	0°54	21°38	5°31	6°24	7° 4	8°27	19°13	n.a.	W 3
T 4	3 58 47	0♐17'33	16° 5	7°39	4°43	0°15	1°18	0°56	21°38	5°31	6°23	6°59	8°24	19°20	n.a.	T 4
F 5	4 2 44	1°18'47	29°48	8°12	5°59	0°23	1°17	0°58	21°37	5°32	6°22	6°53	8°21	19°27	n.a.	F 5
S 6	4 6 40	2°20'00	13♏56	8°51	7°14	0°30	1°16	1° 0	21°37	5°32	6°21	6°47	8°18	19°33	n.a.	S 6
S 7	4 10 37	3°21'13	28°24	9°35	8°29	0°37	1°14	1° 2	21°37	5°33	6°20	6°42	8°15	19°40	n.a.	S 7
M 8	4 14 33	4°22'25	13♐ 7	10°23	9°45	0°43	1°13	1° 5	21°36	5°33	6°19	6°39	8°11	19°47	n.a.	M 8
T 9	4 18 30	5°23'36	27°57	11°15	11° 0	0°48	1°11	1° 7	21°36	5°34	6°17	6°37	8° 8	19°53	n.a.	T 9
W10	4 22 27	6°24'47	12♑46	12°10	12°15	0°53	1° 9	1°10	21°36	5°34	6°16	6°D37	8° 5	20° 0	n.a.	W10
T 11	4 26 23	7°25'56	27°28	13° 9	13°30	0°57	1° 7	1°13	21°36	5°34	6°15	6°38	8° 2	20° 7	n.a.	T 11
F 12	4 30 20	8°27'03	11♒57	14°11	14°46	1° 0	1° 5	1°16	21°36	5°35	6°14	6°39	7°59	20°13	n.a.	F 12
S 13	4 34 16	9°28'10	26°10	15°15	16° 1	1° 2	1° 2	1°19	21°D36	5°35	6°12	6°41	7°56	20°20	n.a.	S 13
S 14	4 38 13	10°29'15	10♓ 5	16°22	17°16	1° 4	0°59	1°22	21°36	5°35	6°11	6°R41	7°52	20°27	n.a.	S 14
M15	4 42 9	11°30'19	23°43	17°31	18°31	1° 5	0°57	1°25	21°36	5°35	6°10	6°41	7°49	20°33	n.a.	M15
T 16	4 46 6	12°31'21	7♈ 4	18°42	19°46	1°R 5	0°53	1°28	21°36	5°36	6° 8	6°39	7°46	20°40	n.a.	T 16
W17	4 50 2	13°32'22	20° 8	19°55	21° 2	1° 5	0°50	1°32	21°36	5°36	6° 7	6°36	7°43	20°47	n.a.	W17
T 18	4 53 59	14°33'22	2♉59	21°10	22°17	1° 4	0°47	1°35	21°36	5°36	6° 6	6°33	7°40	20°53	n.a.	T 18
F 19	4 57 56	15°34'20	15°36	22°26	23°32	1° 2	0°43	1°39	21°37	5°36	6° 4	6°29	7°36	21° 0	n.a.	F 19
S 20	5 1 52	16°35'17	28° 1	23°43	24°47	0°59	0°39	1°43	21°37	5°R36	6° 3	6°26	7°33	21° 6	n.a.	S 20
S 21	5 5 49	17°36'12	10♊16	25° 2	26° 2	0°56	0°35	1°46	21°37	5°36	6° 2	6°23	7°30	21°13	n.a.	S 21
M22	5 9 45	18°37'07	22°21	26°22	27°17	0°51	0°31	1°50	21°38	5°36	6° 0	6°22	7°27	21°20	n.a.	M22
T 23	5 13 42	19°38'00	4♋19	27°43	28°32	0°46	0°27	1°54	21°38	5°36	5°59	6°D21	7°24	21°26	n.a.	T 23
W24	5 17 38	20°38'51	16°10	29° 6	29°47	0°41	0°23	1°58	21°39	5°36	5°58	6°21	7°21	21°33	n.a.	W24
T 25	5 21 35	21°39'42	27°58	0♐29	1♑ 2	0°34	0°18	2° 3	21°40	5°35	5°56	6°22	7°17	21°40	n.a.	T 25
F 26	5 25 32	22°40'31	9♌46	1°54	2°17	0°27	0°13	2° 7	21°40	5°35	5°55	6°24	7°14	21°46	n.a.	F 26
S 27	5 29 28	23°41'19	21°36	3°19	3°32	0°18	0° 8	2°11	21°41	5°35	5°53	6°25	7°11	21°53	n.a.	S 27
S 28	5 33 25	24°42'05	3♍34	4°46	4°47	0° 9	0° 3	2°16	21°42	5°35	5°52	6°26	7° 8	22° 0	n.a.	S 28
M29	5 37 21	25°42'50	15°44	6°13	6° 2	29♋59	29♋58	2°20	21°42	5°35	5°50	6°27	7° 5	22° 6	n.a.	M29
T 30	5 41 18	26°43'34	28° 9	7°42	7°17	29°49	29°52	2°25	21°43	5°34	5°49	6°R27	7° 1	22°13	n.a.	T 30
W31	5 45 14	27♐44'17	10♎55	9♐11	8♑32	29♋38	29♋47	2♓29	21♓44	5♍34	5♋48	6♑27	6♑58	22♋20	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	19s54	4n45	4s31	11s 6	3n 2	21s13	0s30	23n28	2n58	21n24	1n12	13s44	2s32	4s 1	0s43	11n20	1n48	33n16	9n34	23s40	23s35	21n34			n.a.
T 2	20 8	0s30	4 58	11 15	2 57	21 30	0 32	23 28	3 1	21 24	1 13	13 43	2 32	4 2	0 43	11 20	1 48	33 17	9 35	23 41	23 36	21 33			n.a.
W 3	20 21	5 52	5 10	11 28	2 52	21 47	0 34	23 28	3 3	21 25	1 13	13 42	2 31	4 2	0 43	11 20	1 48	33 17	9 35	23 41	23 36	21 31			n.a.
T 4	20 35	11 9	5 7	11 43	2 45	22 4	0 37	23 28	3 5	21 25	1 13	13 41	2 31	4 2	0 43	11 20	1 48	33 17	9 35	23 41	23 36	21 29			n.a.
F 5	20 48	16 4	4 47	12 0	2 38	22 20	0 39	23 29	3 7	21 26	1 14	13 40	2 31	4 2	0 43	11 19	1 48	33 18	9 35	23 41	23 36	21 27			n.a.
S 6	21 0	20 15	4 9	12 20	2 31	22 35	0 41	23 29	3 10	21 26	1 14	13 39	2 31	4 2	0 43	11 19	1 49	33 18	9 36	23 42	23 36	21 25			n.a.
S 7	21 12	23 19	3 14	12 41	2 23	22 49	0 43	23 30	3 12	21 27	1 14	13 38	2 30	4 2	0 43	11 19	1 49	33 18	9 36	23 42	23 37	21 23			n.a.
M 8	21 24	24 51	2 5	13 4	2 15	23 3	0 45	23 31	3 15	21 28	1 15	13 37	2 30	4 2	0 43	11 19	1 49	33 18	9 36	23 42	23 37	21 22			n.a.
T 9	21 35	24 39	0 47	13 29	2 6	23 16	0 47	23 32	3 17	21 28	1 15	13 36	2 30	4 2	0 43	11 19	1 49	33 19	9 36	23 42	23 37	21 20			n.a.
W10	21 46	22 41	0n34	13 54	1 58	23 29	0 49	23 34	3 19	21 29	1 15	13 35	2 30	4 3	0 43	11 19	1 49	33 19	9 37	23 42	23 37	21 18			n.a.
T 11	21 57	19 13	1 52	14 20	1 49	23 41	0 51	23 35	3 22	21 30	1 15	13 33	2 29	4 3	0 43	11 19	1 49	33 19	9 37	23 42	23 37	21 16			n.a.
F 12	22 7	14 36	3 2	14 47	1 40	23 52	0 53	23 37	3 24	21 31	1 16	13 32	2 29	4 3	0 43	11 19	1 49	33 20	9 37	23 42	23 38	21 14			n.a.
S 13	22 16	9 16	3 59	15 15	1 31	24 2	0 55	23 39	3 27	21 31	1 16	13 31	2 29	4 2	0 43	11 19	1 49	33 20	9 37	23 42	23 38	21 12			n.a.
S 14	22 25	3 35	4 42	15 43	1 23	24 11	0 57	23 41	3 29	21 32	1 16	13 29	2 29	4 2	0 43	11 19	1 49	33 20	9 37	23 42	23 38	21 10			n.a.
M15	22 34	2n 8	5 7	16 11	1 14	24 20	0 58	23 43	3 31	21 33	1 17	13 28	2 28	4 2	0 43	11 19	1 49	33 20	9 38	23 42	23 38	21 9			n.a.
T 16	22 42	7 39	5 15	16 40	1 5	24 28	1 0	23 45	3 34	21 34	1 17	13 27	2 28	4 2	0 43	11 19	1 49	33 21	9 38	23 42	23 38	21 7			n.a.
W17	22 50	12 43	5 6	17 8	0 56	24 36	1 2	23 48	3 36	21 35	1 17	13 25	2 28	4 2	0 42	11 19	1 49	33 21	9 38	23 42	23 39	21 5			n.a.
T 18	22 58	17 8	4 42	17 36	0 48	24 42	1 4	23 50	3 39	21 36	1 18	13 24	2 28	4 2	0 42	11 19	1 49	33 21	9 38	23 42	23 39	21 3			n.a.
F 19	23 4	20 42	4 5	18 5	0 39	24 48	1 5	23 53	3 41	21 37	1 18	13 22	2 27	4 2	0 42	11 19	1 49	33 21	9 38	23 43	23 39	21 1			n.a.
S 20	23 11	23 16	3 16	18 33	0 31	24 53	1 7	23 56	3 44	21 39	1 18	13 20	2 27	4 2	0 42	11 19	1 49	33 22	9 39	23 43	23 39	20 59			n.a.
S 21	23 17	24 41	2 19	19 0	0 23	24 57	1 8	23 59	3 46	21 40	1 18	13 19	2 27	4 2	0 42	11 19	1 50	33 22	9 39	23 43	23 39	20 57			n.a.
M22	23 22	24 55	1 17	19 28	0 14	25 1	1 10	24 3	3 49	21 41	1 19	13 17	2 27	4 1	0 42	11 19	1 50	33 22	9 39	23 43	23 39	20 55			n.a.
T 23	23 27	23 59	0 11	19 54	0 6	25 3	1 11	24 6	3 51	21 42	1 19	13 16	2 26	4 1	0 42	11 19	1 50	33 22	9 39	23 43	23 40	20 54			n.a.
W24	23 32	21 59	0s54	20 21	0s 2	25 5	1 13	24 10	3 53	21 43	1 19	13 14	2 26	4 1	0 42	11 19	1 50	33 23	9 39	23 43	23 40	20 52			n.a.
T 25	23 36	19 2	1 57	20 46	0 9	25 6	1 14	24 14	3 56	21 45	1 19	13 12	2 26	4 1	0 42	11 19	1 50	33 23	9 39	23 43	23 40	20 50			n.a.
F 26	23 40	15 19	2 55	21 11	0 17	25 7	1 15	24 18	3 58	21 46	1 20	13 10	2 26	4 0	0 42	11 20	1 50	33 23	9 40	23 43	23 40	20 48			n.a.
S 27	23 43	11 0	3 46	21 36	0 24	25 6	1 17	24 22	4 1	21 47	1 20	13 9	2 26	4 0	0 42	11 20	1 50	33 23	9 40	23 43	23 40	20 46			n.a.
S 28	23 46	6 14	4 27	21 59	0 31	25 5	1 18	24 26	4 3	21 49	1 20	13 7	2 25	4 0	0 42	11 20	1 50	33 24	9 40	23 43	23 41	20 44			n.a.
M29	23 48	1 10	4 57	22 22	0 38	25 3	1 19	24 30	4 5	21 50	1 21	13 5	2 25	3 59	0 42	11 20	1 50	33 24	9 40	23 43	23 41	20 42			n.a.
T 30	23 50	4s 3	5 14	22 44	0 45	25 0	1 20	24 35	4 8	21 51	1 21	13 3	2 25	3 59	0 42	11 20	1 50	33 24	9 40	23 43	23 41	20 40			n.a.
W31	23s51	9s14	5s17	23s 4	0s52	24s56	1s21	24n40	4n10	21n53	1n21	13s 1	2s25	3s58	0s42	11n20	1n50	33n24	9n40	23s43	23s41	20n38			n.a.

Julian Day Number = 1170595.5, Delta T = 09h52m10s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'54, Lahiri = -24°45'54 Julian Calendar 1 Dec. 1509 BCE == Greg. Calendar 17 Nov. 1509 BCE

The year -1508 astronomical counting style corresponds to year 1509 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1508 BCE
geocentric

JANUARY 1508 BCE (-1507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 49 11	28♐44'58	24♎ 6	10♐41	9♑47	29°R26	29°R41	2♓34	21♓45	5°R33	5°R46	6°R26	6♑55	22♋26	n.a.	T 1
F 2	5 53 7	29°45'38	7♏42	12°12	11° 2	29♋13	29♋35	2°39	21°46	5♍33	5♋45	6♑25	6°52	22°33	n.a.	F 2
S 3	5 57 4	0♑46'17	21°47	13°44	12°17	28°59	29°29	2°44	21°47	5°33	5°43	6°24	6°49	22°40	n.a.	S 3
S 4	6 1 1	1°46'54	6♐16	15°17	13°32	28°45	29°23	2°49	21°48	5°32	5°42	6°24	6°46	22°46	n.a.	S 4
M 5	6 4 57	2°47'30	21° 7	16°51	14°46	28°30	29°17	2°54	21°50	5°32	5°40	6°24	6°42	22°53	n.a.	M 5
T 6	6 8 54	3°48'04	6♑11	18°25	16° 1	28°14	29°11	2°59	21°51	5°31	5°39	6°D23	6°39	23° 0	n.a.	T 6
W 7	6 12 50	4°48'36	21°21	20° 1	17°16	27°57	29° 4	3° 5	21°52	5°31	5°37	6°24	6°36	23° 6	n.a.	W 7
T 8	6 16 47	5°49'07	6♒25	21°37	18°31	27°40	28°58	3°10	21°53	5°30	5°36	6°24	6°33	23°13	n.a.	T 8
F 9	6 20 43	6°49'35	21°17	23°14	19°46	27°22	28°51	3°15	21°55	5°29	5°34	6°R24	6°30	23°20	n.a.	F 9
S 10	6 24 40	7°50'01	5♓50	24°53	21° 0	27° 4	28°44	3°21	21°56	5°29	5°33	6°24	6°27	23°26	n.a.	S 10
S 11	6 28 36	8°50'25	19°59	26°32	22°15	26°45	28°37	3°27	21°58	5°28	5°31	6°23	6°23	23°33	n.a.	S 11
M12	6 32 33	9°50'47	3♈43	28°12	23°30	26°25	28°30	3°32	21°59	5°27	5°30	6°D23	6°20	23°39	n.a.	M12
T 13	6 36 30	10°51'07	17° 3	29°53	24°45	26° 5	28°23	3°38	22° 1	5°26	5°28	6°23	6°17	23°46	n.a.	T 13
W14	6 40 26	11°51'24	0♉ 1	1♑35	25°59	25°44	28°16	3°44	22° 2	5°26	5°27	6°23	6°14	23°53	n.a.	W14
T 15	6 44 23	12°51'40	12°40	3°18	27°14	25°23	28° 9	3°50	22° 4	5°25	5°25	6°24	6°11	23°59	n.a.	T 15
F 16	6 48 19	13°51'53	25° 3	5° 2	28°28	25° 2	28° 1	3°55	22° 5	5°24	5°24	6°25	6° 7	24° 6	n.a.	F 16
S 17	6 52 16	14°52'04	7♊14	6°47	29°43	24°40	27°54	4° 1	22° 7	5°23	5°23	6°26	6° 4	24°13	n.a.	S 17
S 18	6 56 12	15°52'13	19°15	8°33	0♒58	24°18	27°46	4° 7	22° 9	5°22	5°21	6°26	6° 1	24°19	n.a.	S 18
M19	7 0 9	16°52'20	1♋10	10°20	2°12	23°55	27°39	4°14	22°11	5°21	5°20	6°R27	5°58	24°26	n.a.	M19
T 20	7 4 5	17°52'24	13° 1	12° 8	3°27	23°32	27°31	4°20	22°13	5°20	5°18	6°27	5°55	24°33	n.a.	T 20
W21	7 8 2	18°52'27	24°49	13°57	4°41	23° 9	27°24	4°26	22°15	5°19	5°17	6°26	5°52	24°39	n.a.	W21
T 22	7 11 59	19°52'27	6♌38	15°47	5°55	22°46	27°16	4°32	22°17	5°18	5°15	6°25	5°48	24°46	n.a.	T 22
F 23	7 15 55	20°52'26	18°29	17°38	7°10	22°23	27° 8	4°39	22°19	5°17	5°14	6°23	5°45	24°53	n.a.	F 23
S 24	7 19 52	21°52'23	0♍24	19°31	8°24	21°59	27° 0	4°45	22°21	5°16	5°13	6°20	5°42	24°59	n.a.	S 24
S 25	7 23 48	22°52'17	12°27	21°24	9°39	21°35	26°53	4°52	22°23	5°15	5°11	6°18	5°39	25° 6	n.a.	S 25
M26	7 27 45	23°52'10	24°39	23°18	10°53	21°12	26°45	4°58	22°25	5°14	5°10	6°16	5°36	25°13	n.a.	M26
T 27	7 31 41	24°52'01	7♎ 5	25°13	12° 7	20°48	26°37	5° 5	22°27	5°13	5° 8	6°14	5°33	25°19	n.a.	T 27
W28	7 35 38	25°51'50	19°48	27°10	13°22	20°25	26°29	5°11	22°29	5°12	5° 7	6°13	5°29	25°26	n.a.	W28
T 29	7 39 34	26°51'37	2♏52	29° 6	14°36	20° 1	26°21	5°18	22°31	5°11	5° 6	6°D13	5°26	25°33	n.a.	T 29
F 30	7 43 31	27°51'22	16°18	1♒ 4	15°50	19°38	26°14	5°25	22°34	5° 9	5° 4	6°14	5°23	25°39	n.a.	F 30
S 31	7 47 28	28♑51'06	0♐11	3♒ 2	17♒ 4	19♋15	26♋ 6	5♓32	22♓36	5♍ 8	5♋ 3	6♑15	5♑20	25♋46	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	23s52	14s11	5s 3	23s24	0s58	24s52	1s22	24n44	4n12	21n54	1n21	12s59	2s24	3s58	0s42	11n21	1n50	33n24	9n40	23s43	23s41	20n36		n.a.
F 2	23 52	18 36	4 32	23 43	1 4	24 47	1 23	24 49	4 14	21 56	1 22	12 57	2 24	3 58	0 42	11 21	1 50	33 24	9 40	23 43	23 41	20 34		n.a.
S 3	23 52	22 8	3 44	24 1	1 10	24 41	1 24	24 54	4 16	21 57	1 22	12 55	2 24	3 57	0 42	11 21	1 50	33 25	9 41	23 43	23 42	20 32		n.a.
S 4	23 52	24 22	2 40	24 17	1 15	24 34	1 25	25 0	4 18	21 59	1 22	12 53	2 24	3 57	0 42	11 21	1 50	33 25	9 41	23 43	23 42	20 30		n.a.
M 5	23 50	24 58	1 24	24 33	1 21	24 27	1 25	25 5	4 20	22 1	1 22	12 51	2 24	3 56	0 42	11 22	1 51	33 25	9 41	23 43	23 42	20 28		n.a.
T 6	23 49	23 45	0 1	24 47	1 26	24 19	1 26	25 10	4 22	22 2	1 22	12 49	2 23	3 56	0 42	11 22	1 51	33 25	9 41	23 43	23 42	20 27		n.a.
W 7	23 47	20 47	1n22	24 59	1 30	24 10	1 27	25 15	4 24	22 4	1 23	12 47	2 23	3 55	0 42	11 22	1 51	33 25	9 41	23 43	23 42	20 25		n.a.
T 8	23 44	16 26	2 39	25 11	1 35	24 0	1 27	25 21	4 26	22 5	1 23	12 45	2 23	3 54	0 42	11 22	1 51	33 25	9 41	23 43	23 42	20 23		n.a.
F 9	23 42	11 7	3 45	25 20	1 39	23 50	1 28	25 26	4 28	22 7	1 23	12 42	2 23	3 54	0 42	11 23	1 51	33 26	9 41	23 43	23 43	20 21		n.a.
S 10	23 38	5 18	4 34	25 29	1 43	23 39	1 28	25 32	4 30	22 9	1 23	12 40	2 23	3 53	0 41	11 23	1 51	33 26	9 41	23 43	23 43	20 19		n.a.
S 11	23 34	0n37	5 5	25 36	1 46	23 27	1 28	25 37	4 31	22 10	1 24	12 38	2 23	3 53	0 41	11 23	1 51	33 26	9 41	23 43	23 43	20 17		n.a.
M12	23 30	6 21	5 18	25 41	1 49	23 14	1 29	25 42	4 33	22 12	1 24	12 36	2 22	3 52	0 41	11 24	1 51	33 26	9 41	23 43	23 43	20 15		n.a.
T 13	23 25	11 36	5 13	25 44	1 52	23 1	1 29	25 48	4 34	22 14	1 24	12 33	2 22	3 51	0 41	11 24	1 51	33 26	9 41	23 43	23 43	20 13		n.a.
W14	23 20	16 13	4 51	25 46	1 55	22 47	1 29	25 53	4 36	22 15	1 24	12 31	2 22	3 51	0 41	11 24	1 51	33 26	9 41	23 43	23 43	20 11		n.a.
T 15	23 14	19 59	4 17	25 46	1 57	22 33	1 29	25 59	4 37	22 17	1 24	12 29	2 22	3 50	0 41	11 25	1 51	33 26	9 41	23 43	23 43	20 9		n.a.
F 16	23 8	22 46	3 30	25 45	1 58	22 17	1 29	26 4	4 38	22 19	1 24	12 26	2 22	3 49	0 41	11 25	1 51	33 26	9 41	23 43	23 44	20 7		n.a.
S 17	23 2	24 28	2 35	25 41	1 59	22 2	1 29	26 9	4 39	22 20	1 25	12 24	2 22	3 49	0 41	11 25	1 51	33 27	9 41	23 43	23 44	20 5		n.a.
S 18	22 55	24 59	1 34	25 35	2 0	21 45	1 29	26 14	4 40	22 22	1 25	12 22	2 21	3 48	0 41	11 26	1 51	33 27	9 42	23 43	23 44	20 3		n.a.
M19	22 47	24 21	0 29	25 28	2 1	21 28	1 29	26 19	4 41	22 24	1 25	12 19	2 21	3 47	0 41	11 26	1 51	33 27	9 42	23 43	23 44	20 1		n.a.
T 20	22 39	22 37	0s36	25 18	2 1	21 10	1 28	26 24	4 42	22 25	1 25	12 17	2 21	3 46	0 41	11 27	1 51	33 27	9 42	23 43	23 44	19 59		n.a.
W21	22 31	19 54	1 40	25 7	2 0	20 52	1 28	26 29	4 42	22 27	1 25	12 14	2 21	3 45	0 41	11 27	1 51	33 27	9 42	23 43	23 44	19 57		n.a.
T 22	22 22	16 23	2 40	24 53	1 59	20 33	1 28	26 33	4 43	22 29	1 25	12 12	2 21	3 45	0 41	11 27	1 52	33 27	9 42	23 43	23 45	19 55		n.a.
F 23	22 13	12 12	3 32	24 37	1 57	20 13	1 27	26 38	4 43	22 30	1 26	12 9	2 21	3 44	0 41	11 28	1 52	33 27	9 42	23 43	23 45	19 53		n.a.
S 24	22 4	7 33	4 16	24 19	1 55	19 53	1 27	26 42	4 44	22 32	1 26	12 7	2 20	3 43	0 41	11 28	1 52	33 27	9 42	23 43	23 45	19 51		n.a.
S 25	21 54	2 34	4 49	23 59	1 53	19 32	1 26	26 46	4 44	22 34	1 26	12 4	2 20	3 42	0 41	11 29	1 52	33 27	9 42	23 43	23 45	19 49		n.a.
M26	21 43	2s34	5 10	23 37	1 49	19 11	1 26	26 50	4 44	22 35	1 26	12 2	2 20	3 41	0 41	11 29	1 52	33 27	9 42	23 43	23 45	19 47		n.a.
T 27	21 32	7 41	5 16	23 12	1 46	18 49	1 25	26 54	4 44	22 37	1 26	11 59	2 20	3 40	0 41	11 30	1 52	33 27	9 42	23 43	23 45	19 45		n.a.
W28	21 21	12 36	5 7	22 46	1 41	18 27	1 24	26 58	4 44	22 39	1 26	11 56	2 20	3 39	0 41	11 30	1 52	33 27	9 42	23 43	23 45	19 42		n.a.
T 29	21 10	17 6	4 43	22 16	1 36	18 4	1 23	27 1	4 44	22 40	1 26	11 54	2 20	3 39	0 41	11 31	1 52	33 27	9 42	23 43	23 45	19 40		n.a.
F 30	20 58	20 52	4 2	21 45	1 31	17 41	1 22	27 4	4 43	22 42	1 26	11 51	2 20	3 38	0 41	11 31	1 52	33 27	9 41	23 43	23 46	19 38		n.a.
S 31	20s46	23s35	3s 6	21s12	1s24	17s17	1s21	27n 7	4n43	22n43	1n26	11s48	2s19	3s37	0s41	11n32	1n52	33n27	9n41	23s43	23s46	19n36		n.a.

Julian Day Number = 1170626.5, Delta T = 09h52m08s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'50, Lahiri = -24°45'49 Julian Calendar 1 Jan. 1508 BCE == Greg. Calendar 18 Dec. 1509 BCE

The year -1507 astronomical counting style corresponds to year 1508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1508 BCE
geocentric

FEBRUARY 1508 BCE (-1507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 51 24	29♉50'47	14♐28	5♒ 1	18♒18	18°R52	25°R58	5♓38	22♓38	5°R 7	5°R 2	6♉16	5♉17	25♋53	n.a.	S 1
M 2	7 55 21	0♒50'27	29°10	7° 0	19°33	18♋30	25♋50	5°45	22°41	5♍ 6	5♋ 0	6°R17	5°13	25°59	n.a.	M 2
T 3	7 59 17	1°50'05	14♉11	8°59	20°47	18° 8	25°42	5°52	22°43	5° 4	4°59	6°17	5°10	26° 6	n.a.	T 3
W 4	8 3 14	2°49'41	29°23	10°58	22° 1	17°46	25°35	5°59	22°46	5° 3	4°58	6°16	5° 7	26°13	n.a.	W 4
T 5	8 7 10	3°49'14	14♒36	12°56	23°15	17°25	25°27	6° 6	22°48	5° 2	4°57	6°13	5° 4	26°19	n.a.	T 5
F 6	8 11 7	4°48'46	29°42	14°54	24°29	17° 4	25°19	6°13	22°51	5° 0	4°55	6°10	5° 1	26°26	n.a.	F 6
S 7	8 15 3	5°48'14	14♓30	16°51	25°43	16°44	25°12	6°20	22°53	4°59	4°54	6° 5	4°58	26°33	n.a.	S 7
S 8	8 19 0	6°47'41	28°53	18°46	26°57	16°24	25° 4	6°28	22°56	4°58	4°53	6° 1	4°54	26°39	n.a.	S 8
M 9	8 22 56	7°47'05	12♈49	20°40	28°11	16° 5	24°57	6°35	22°58	4°56	4°52	5°58	4°51	26°46	n.a.	M 9
T 10	8 26 53	8°46'26	26°17	22°31	29°25	15°46	24°49	6°42	23° 1	4°55	4°50	5°56	4°48	26°52	n.a.	T 10
W11	8 30 50	9°45'45	9♉17	24°20	0♓39	15°28	24°42	6°49	23° 4	4°53	4°49	5°D55	4°45	26°59	n.a.	W11
T 12	8 34 46	10°45'02	21°55	26° 6	1°52	15°10	24°35	6°57	23° 6	4°52	4°48	5°55	4°42	27° 6	n.a.	T 12
F 13	8 38 43	11°44'16	4♊13	27°48	3° 6	14°54	24°27	7° 4	23° 9	4°51	4°47	5°57	4°39	27°12	n.a.	F 13
S 14	8 42 39	12°43'27	16°17	29°26	4°20	14°38	24°20	7°11	23°12	4°49	4°46	5°58	4°35	27°19	n.a.	S 14
S 15	8 46 36	13°42'37	28°12	1♓ 0	5°34	14°22	24°13	7°19	23°15	4°48	4°45	6° 0	4°32	27°26	n.a.	S 15
M16	8 50 32	14°41'44	10♋ 1	2°29	6°47	14° 8	24° 6	7°26	23°18	4°46	4°44	6°R 0	4°29	27°32	n.a.	M16
T 17	8 54 29	15°40'48	21°48	3°53	8° 1	13°54	23°59	7°34	23°21	4°45	4°43	5°59	4°26	27°39	n.a.	T 17
W18	8 58 25	16°39'50	3♌36	5°12	9°14	13°41	23°53	7°41	23°23	4°43	4°42	5°55	4°23	27°46	n.a.	W18
T 19	9 2 22	17°38'50	15°28	6°25	10°28	13°28	23°46	7°49	23°26	4°41	4°41	5°50	4°19	27°52	n.a.	T 19
F 20	9 6 19	18°37'48	27°25	7°32	11°41	13°17	23°39	7°56	23°29	4°40	4°40	5°43	4°16	27°59	n.a.	F 20
S 21	9 10 15	19°36'43	9♍29	8°32	12°55	13° 6	23°33	8° 4	23°32	4°38	4°39	5°35	4°13	28° 6	n.a.	S 21
S 22	9 14 12	20°35'37	21°42	9°27	14° 8	12°56	23°27	8°11	23°35	4°37	4°38	5°27	4°10	28°12	n.a.	S 22
M23	9 18 8	21°34'28	4♎ 5	10°15	15°22	12°46	23°20	8°19	23°38	4°35	4°37	5°19	4° 7	28°19	n.a.	M23
T 24	9 22 5	22°33'18	16°39	10°56	16°35	12°38	23°14	8°27	23°41	4°34	4°36	5°12	4° 4	28°26	n.a.	T 24
W25	9 26 1	23°32'05	29°27	11°30	17°48	12°30	23° 8	8°34	23°44	4°32	4°35	5° 7	4° 0	28°32	n.a.	W25
T 26	9 29 58	24°30'51	12♏30	11°58	19° 2	12°23	23° 3	8°42	23°48	4°30	4°34	5° 5	3°57	28°39	n.a.	T 26
F 27	9 33 54	25°29'35	25°52	12°19	20°15	12°17	22°57	8°50	23°51	4°29	4°33	5°D 4	3°54	28°46	n.a.	F 27
S 28	9 37 51	26♒28'17	9♐34	12♓33	21♓28	12♋12	22♋51	8♓57	23♓54	4♍27	4♋32	5♉ 4	3♉51	28♋52	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s33	24s54	1s57	20s37	1s18	16s53	1s20	27n10	4n42	22n45	1n26	11s46	2s19	3s36	0s41	11n32	1n52	33n27	9n41	23s43	23s46	19n34		n.a.
M 2	20 20	24 31	0 39	19 59	1 10	16 28	1 19	27 13	4 41	22 47	1 27	11 43	2 19	3 35	0 41	11 33	1 52	33 27	9 41	23 43	23 46	19 32		n.a.
T 3	20 7	22 23	0n43	19 20	1 2	16 3	1 18	27 15	4 41	22 48	1 27	11 40	2 19	3 34	0 41	11 33	1 52	33 27	9 41	23 43	23 46	19 30		n.a.
W 4	19 53	18 38	2 4	18 39	0 53	15 38	1 17	27 17	4 40	22 50	1 27	11 38	2 19	3 33	0 41	11 34	1 52	33 27	9 41	23 43	23 46	19 28		n.a.
T 5	19 39	13 38	3 15	17 56	0 44	15 12	1 15	27 19	4 39	22 51	1 27	11 35	2 19	3 32	0 41	11 34	1 52	33 27	9 41	23 43	23 46	19 26		n.a.
F 6	19 24	7 51	4 12	17 12	0 34	14 46	1 14	27 21	4 38	22 53	1 27	11 32	2 19	3 31	0 41	11 35	1 52	33 27	9 41	23 44	23 46	19 24		n.a.
S 7	19 10	1 44	4 51	16 26	0 23	14 19	1 13	27 22	4 36	22 54	1 27	11 29	2 19	3 29	0 41	11 35	1 52	33 27	9 41	23 44	23 47	19 22		n.a.
S 8	18 55	4n17	5 11	15 40	0 12	13 52	1 11	27 24	4 35	22 56	1 27	11 26	2 19	3 28	0 41	11 36	1 52	33 27	9 41	23 44	23 47	19 20		n.a.
M 9	18 39	9 54	5 11	14 53	0 1	13 24	1 10	27 25	4 34	22 57	1 27	11 24	2 19	3 27	0 40	11 37	1 52	33 27	9 41	23 44	23 47	19 18		n.a.
T 10	18 23	14 52	4 54	14 5	0n11	12 57	1 8	27 26	4 32	22 58	1 27	11 21	2 18	3 26	0 40	11 37	1 52	33 27	9 41	23 44	23 47	19 16		n.a.
W11	18 7	18 58	4 22	13 17	0 24	12 29	1 6	27 26	4 31	23 0	1 27	11 18	2 18	3 25	0 40	11 38	1 52	33 27	9 41	23 44	23 47	19 13		n.a.
T 12	17 51	22 5	3 38	12 29	0 36	12 0	1 5	27 27	4 29	23 1	1 27	11 15	2 18	3 24	0 40	11 38	1 52	33 27	9 41	23 44	23 47	19 11		n.a.
F 13	17 35	24 4	2 45	11 41	0 49	11 31	1 3	27 27	4 28	23 2	1 27	11 12	2 18	3 23	0 40	11 39	1 53	33 27	9 41	23 44	23 47	19 9		n.a.
S 14	17 18	24 54	1 46	10 55	1 2	11 2	1 1	27 27	4 26	23 4	1 27	11 9	2 18	3 22	0 40	11 39	1 53	33 27	9 41	23 44	23 47	19 7		n.a.
S 15	17 1	24 34	0 43	10 9	1 15	10 33	0 59	27 27	4 24	23 5	1 27	11 7	2 18	3 21	0 40	11 40	1 53	33 27	9 40	23 44	23 48	19 5		n.a.
M16	16 43	23 7	0s22	9 25	1 28	10 4	0 57	27 27	4 22	23 6	1 27	11 4	2 18	3 19	0 40	11 41	1 53	33 27	9 40	23 44	23 48	19 3		n.a.
T 17	16 25	20 40	1 25	8 42	1 41	9 34	0 55	27 27	4 20	23 7	1 27	11 1	2 18	3 18	0 40	11 41	1 53	33 27	9 40	23 44	23 48	19 1		n.a.
W18	16 7	17 22	2 24	8 2	1 53	9 4	0 53	27 26	4 18	23 9	1 27	10 58	2 18	3 17	0 40	11 42	1 53	33 27	9 40	23 44	23 48	18 59		n.a.
T 19	15 49	13 21	3 18	7 23	2 5	8 34	0 51	27 25	4 16	23 10	1 27	10 55	2 18	3 16	0 40	11 42	1 53	33 27	9 40	23 44	23 48	18 57		n.a.
F 20	15 31	8 48	4 3	6 47	2 17	8 3	0 49	27 24	4 14	23 11	1 27	10 52	2 18	3 15	0 40	11 43	1 53	33 27	9 40	23 45	23 48	18 54		n.a.
S 21	15 12	3 53	4 37	6 14	2 28	7 33	0 47	27 23	4 12	23 12	1 27	10 49	2 18	3 13	0 40	11 44	1 53	33 27	9 40	23 45	23 48	18 52		n.a.
S 22	14 53	1s13	4 59	5 43	2 39	7 2	0 44	27 22	4 10	23 13	1 27	10 46	2 18	3 12	0 40	11 44	1 53	33 27	9 40	23 45	23 48	18 50		n.a.
M23	14 34	6 21	5 8	5 16	2 49	6 31	0 42	27 21	4 8	23 14	1 27	10 43	2 17	3 11	0 40	11 45	1 53	33 26	9 39	23 46	23 48	18 48		n.a.
T 24	14 15	11 17	5 2	4 52	2 58	6 0	0 40	27 20	4 5	23 15	1 27	10 40	2 17	3 10	0 40	11 45	1 53	33 26	9 39	23 46	23 48	18 46		n.a.
W25	13 55	15 50	4 41	4 31	3 6	5 29	0 37	27 18	4 3	23 16	1 27	10 37	2 17	3 8	0 40	11 46	1 53	33 26	9 39	23 46	23 49	18 44		n.a.
T 26	13 35	19 45	4 5	4 14	3 13	4 57	0 35	27 17	4 1	23 17	1 27	10 34	2 17	3 7	0 40	11 47	1 53	33 26	9 39	23 46	23 49	18 42		n.a.
F 27	13 15	22 44	3 15	4 0	3 19	4 26	0 33	27 15	3 58	23 18	1 26	10 31	2 17	3 6	0 40	11 47	1 53	33 26	9 39	23 46	23 49	18 39		n.a.
S 28	12s55	24s29	2s13	3s50	3n24	3s54	0s30	27n13	3n56	23n19	1n26	10s28	2s17	3s 5	0s40	11n48	1n53	33n26	9n39	23s46	23s49	18n37		n.a.

Julian Day Number = 1170657.5, Delta T = 09h52m06s
Ecliptic obliquity = 23°52'18, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'46, Lahiri = -24°45'45 Julian Calendar 1 Feb. 1508 BCE == Greg. Calendar 18 Jan. 1508 BCE

The year -1507 astronomical counting style corresponds to year 1508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1508 BCE
geocentric

MARCH 1508 BCE (-1507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 41 47	27♒26'57	23♐38	12♓41	22♓41	12°R 7	22°R46	9♓ 5	23♓57	4°R26	4°R32	5♉ 5	3♉48	28♋59	n.a.	S 1
M 2	9 45 44	28°25'35	8♉ 3	12°R42	23°54	12♋ 3	22♋41	9°13	24° 0	4♍24	4♋31	5°R 6	3°45	29° 6	n.a.	M 2
T 3	9 49 41	29°24'12	22°47	12°37	25° 7	12° 0	22°36	9°21	24° 3	4°22	4°30	5° 4	3°41	29°12	n.a.	T 3
W 4	9 53 37	0♓22'47	7♒45	12°25	26°20	11°58	22°31	9°28	24° 7	4°21	4°29	5° 1	3°38	29°19	n.a.	W 4
T 5	9 57 34	1°21'20	22°49	12° 8	27°33	11°56	22°26	9°36	24°10	4°19	4°29	4°55	3°35	29°26	n.a.	T 5
F 6	10 1 30	2°19'50	7♓51	11°46	28°46	11°D56	22°21	9°44	24°13	4°17	4°28	4°47	3°32	29°32	n.a.	F 6
S 7	10 5 27	3°18'19	22°40	11°19	29°59	11°56	22°17	9°52	24°16	4°16	4°27	4°38	3°29	29°39	n.a.	S 7
S 8	10 9 23	4°16'45	7♈ 8	10°48	1♈12	11°57	22°13	10° 0	24°20	4°14	4°27	4°29	3°25	29°46	n.a.	S 8
M 9	10 13 20	5°15'09	21°11	10°13	2°25	11°58	22° 8	10° 7	24°23	4°13	4°26	4°21	3°22	29°52	n.a.	M 9
T 10	10 17 16	6°13'31	4♉45	9°36	3°37	12° 1	22° 4	10°15	24°26	4°11	4°26	4°15	3°19	29°59	n.a.	T 10
W11	10 21 13	7°11'51	17°50	8°56	4°50	12° 4	22° 1	10°23	24°30	4° 9	4°25	4°11	3°16	0♌ 6	n.a.	W11
T 12	10 25 9	8°10'09	0♊31	8°15	6° 3	12° 7	21°57	10°31	24°33	4° 8	4°25	4° 9	3°13	0°12	n.a.	T 12
F 13	10 29 6	9° 8'24	12°50	7°33	7°15	12°12	21°54	10°39	24°36	4° 6	4°24	4°D 9	3°10	0°19	n.a.	F 13
S 14	10 33 3	10° 6'38	24°54	6°51	8°28	12°17	21°50	10°47	24°40	4° 4	4°24	4° 9	3° 6	0°26	n.a.	S 14
S 15	10 36 59	11° 4'49	6♋47	6°11	9°40	12°23	21°47	10°54	24°43	4° 3	4°23	4°R 9	3° 3	0°32	n.a.	S 15
M16	10 40 56	12° 2'58	18°35	5°31	10°53	12°29	21°44	11° 2	24°46	4° 1	4°23	4° 8	3° 0	0°39	n.a.	M16
T 17	10 44 52	13° 1'04	0♌23	4°54	12° 5	12°36	21°41	11°10	24°50	4° 0	4°22	4° 5	2°57	0°46	n.a.	T 17
W18	10 48 49	13°59'09	12°13	4°20	13°17	12°44	21°39	11°18	24°53	3°58	4°22	4° 0	2°54	0°52	n.a.	W18
T 19	10 52 45	14°57'12	24°10	3°49	14°30	12°53	21°36	11°26	24°57	3°56	4°22	3°51	2°51	0°59	n.a.	T 19
F 20	10 56 42	15°55'13	6♍16	3°22	15°42	13° 2	21°34	11°34	25° 0	3°55	4°22	3°41	2°47	1° 6	n.a.	F 20
S 21	11 0 38	16°53'12	18°33	2°59	16°54	13°11	21°32	11°41	25° 3	3°53	4°21	3°28	2°44	1°12	n.a.	S 21
S 22	11 4 35	17°51'09	1♎ 0	2°41	18° 6	13°22	21°30	11°49	25° 7	3°52	4°21	3°16	2°41	1°19	n.a.	S 22
M23	11 8 31	18°49'04	13°39	2°26	19°18	13°32	21°29	11°57	25°10	3°50	4°21	3° 3	2°38	1°26	n.a.	M23
T 24	11 12 28	19°46'58	26°29	2°17	20°30	13°44	21°27	12° 5	25°14	3°48	4°21	2°53	2°35	1°32	n.a.	T 24
W25	11 16 25	20°44'50	9♏30	2°D12	21°42	13°56	21°26	12°13	25°17	3°47	4°20	2°45	2°31	1°39	n.a.	W25
T 26	11 20 21	21°42'41	22°44	2°12	22°54	14° 8	21°25	12°20	25°21	3°45	4°20	2°40	2°28	1°46	n.a.	T 26
F 27	11 24 18	22°40'31	6♐11	2°17	24° 5	14°22	21°24	12°28	25°24	3°44	4°20	2°37	2°25	1°52	n.a.	F 27
S 28	11 28 14	23°38'19	19°52	2°27	25°17	14°35	21°23	12°36	25°27	3°42	4°20	2°D36	2°22	1°59	n.a.	S 28
S 29	11 32 11	24°36'06	3♑48	2°41	26°29	14°49	21°22	12°44	25°31	3°41	4°20	2°R36	2°19	2° 6	n.a.	S 29
M30	11 36 7	25°33'52	17°59	3° 0	27°40	15° 4	21°22	12°51	25°34	3°39	4°D20	2°36	2°16	2°12	n.a.	M30
T 31	11 40 4	26♓31'36	2♒24	3♓23	28♈52	15♋19	21♋22	12♓59	25♓38	3♍38	4♋20	2♑34	2♑12	2♌19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
S 1	12s35	24s44	1s 1	3s44	3n27	3s22	0s28	27n11	3n54	23n20	1n26	10s25	2s17	3s 3	0s40	11n48	1n53	33n26	9n39	23s46	23s49	18n35		n.a.
M 2	12 14	23 22	0n16	3 42	3 29	2 51	0 25	27 9	3 51	23 21	1 26	10 22	2 17	3 2	0 40	11 49	1 53	33 26	9 38	23 46	23 49	18 33		n.a.
T 3	11 53	20 22	1 34	3 43	3 30	2 19	0 22	27 7	3 49	23 21	1 26	10 19	2 17	3 1	0 40	11 50	1 53	33 26	9 38	23 46	23 49	18 31		n.a.
W 4	11 32	16 0	2 46	3 48	3 30	1 47	0 20	27 5	3 47	23 22	1 26	10 16	2 17	2 59	0 40	11 50	1 53	33 25	9 38	23 46	23 49	18 29		n.a.
T 5	11 11	10 35	3 47	3 56	3 28	1 15	0 17	27 3	3 44	23 23	1 26	10 13	2 17	2 58	0 40	11 51	1 53	33 25	9 38	23 47	23 49	18 27		n.a.
F 6	10 50	4 35	4 32	4 8	3 24	0 43	0 14	27 0	3 42	23 23	1 26	10 10	2 17	2 57	0 40	11 52	1 53	33 25	9 38	23 47	23 49	18 24		n.a.
S 7	10 28	1n36	4 58	4 23	3 19	0 11	0 12	26 58	3 39	23 24	1 26	10 7	2 17	2 55	0 40	11 52	1 53	33 25	9 38	23 47	23 50	18 22		n.a.
S 8	10 7	7 32	5 5	4 41	3 12	0n21	0 9	26 56	3 37	23 25	1 26	10 4	2 17	2 54	0 40	11 53	1 53	33 25	9 38	23 48	23 50	18 20		n.a.
M 9	9 45	12 54	4 52	5 2	3 4	0 53	0 6	26 53	3 35	23 25	1 26	10 1	2 17	2 53	0 40	11 53	1 53	33 25	9 37	23 48	23 50	18 18		n.a.
T 10	9 23	17 27	4 23	5 26	2 54	1 25	0 3	26 50	3 32	23 26	1 25	9 58	2 17	2 51	0 40	11 54	1 53	33 25	9 37	23 48	23 50	18 16		n.a.
W11	9 1	20 59	3 41	5 51	2 44	1 57	0 0	26 48	3 30	23 26	1 25	9 55	2 17	2 50	0 40	11 55	1 53	33 24	9 37	23 48	23 50	18 13		n.a.
T 12	8 39	23 23	2 50	6 18	2 31	2 29	0n 3	26 45	3 27	23 27	1 25	9 52	2 17	2 49	0 40	11 55	1 53	33 24	9 37	23 48	23 50	18 11		n.a.
F 13	8 17	24 35	1 51	6 46	2 18	3 1	0 5	26 42	3 25	23 27	1 25	9 49	2 17	2 47	0 40	11 56	1 53	33 24	9 37	23 48	23 50	18 9		n.a.
S 14	7 55	24 36	0 49	7 14	2 4	3 33	0 8	26 39	3 23	23 28	1 25	9 46	2 17	2 46	0 40	11 56	1 53	33 24	9 37	23 48	23 50	18 7		n.a.
S 15	7 32	23 28	0s14	7 43	1 49	4 4	0 11	26 36	3 20	23 28	1 25	9 43	2 17	2 45	0 40	11 57	1 53	33 24	9 36	23 48	23 50	18 5		n.a.
M16	7 10	21 18	1 16	8 12	1 33	4 36	0 14	26 33	3 18	23 28	1 25	9 40	2 17	2 43	0 40	11 58	1 53	33 24	9 36	23 48	23 50	18 2		n.a.
T 17	6 47	18 14	2 15	8 41	1 17	5 7	0 17	26 30	3 16	23 29	1 25	9 37	2 17	2 42	0 40	11 58	1 53	33 23	9 36	23 48	23 50	18 0		n.a.
W18	6 25	14 26	3 8	9 9	1 1	5 39	0 20	26 27	3 13	23 29	1 24	9 34	2 17	2 40	0 40	11 59	1 53	33 23	9 36	23 49	23 50	17 58		n.a.
T 19	6 2	10 3	3 53	9 35	0 45	6 10	0 23	26 24	3 11	23 29	1 24	9 31	2 17	2 39	0 40	11 59	1 53	33 23	9 36	23 49	23 50	17 56		n.a.
F 20	5 39	5 14	4 28	10 1	0 28	6 41	0 26	26 21	3 9	23 29	1 24	9 28	2 17	2 38	0 40	12 0	1 53	33 23	9 35	23 49	23 51	17 54		n.a.
S 21	5 16	0 9	4 51	10 24	0 12	7 12	0 29	26 18	3 6	23 30	1 24	9 25	2 17	2 36	0 40	12 1	1 53	33 23	9 35	23 50	23 51	17 51		n.a.
S 22	4 53	4s59	5 1	10 46	0s 4	7 43	0 32	26 14	3 4	23 30	1 24	9 22	2 17	2 35	0 40	12 1	1 53	33 23	9 35	23 50	23 51	17 49		n.a.
M23	4 30	10 0	4 56	11 5	0 19	8 13	0 35	26 11	3 2	23 30	1 24	9 19	2 17	2 33	0 40	12 2	1 53	33 22	9 35	23 50	23 51	17 47		n.a.
T 24	4 7	14 40	4 36	11 23	0 34	8 44	0 38	26 8	3 0	23 30	1 24	9 16	2 17	2 32	0 40	12 2	1 53	33 22	9 35	23 50	23 51	17 45		n.a.
W25	3 44	18 44	4 2	11 38	0 49	9 14	0 41	26 4	2 57	23 30	1 23	9 13	2 17	2 31	0 40	12 3	1 53	33 22	9 34	23 51	23 51	17 42		n.a.
T 26	3 21	21 55	3 14	11 51	1 2	9 44	0 44	26 0	2 55	23 30	1 23	9 10	2 18	2 29	0 40	12 3	1 53	33 22	9 34	23 51	23 51	17 40		n.a.
F 27	2 57	23 57	2 15	12 1	1 15	10 14	0 47	25 57	2 53	23 30	1 23	9 7	2 18	2 28	0 40	12 4	1 53	33 22	9 34	23 51	23 51	17 38		n.a.
S 28	2 34	24 35	1 7	12 9	1 28	10 43	0 50	25 53	2 51	23 30	1 23	9 4	2 18	2 26	0 40	12 5	1 53	33 21	9 34	23 51	23 51	17 36		n.a.
S 29	2 11	23 43	0n 6	12 15	1 39	11 13	0 53	25 49	2 49	23 30	1 23	9 1	2 18	2 25	0 40	12 5	1 53	33 21	9 34	23 51	23 51	17 33		n.a.
M30	1 48	21 19	1 20	12 18	1 50	11 42	0 55	25 46	2 46	23 30	1 23	8 58	2 18	2 24	0 40	12 6	1 53	33 21	9 33	23 51	23 51	17 31		n.a.
T 31	1s24	17s32	2n31	12s19	2s 0	12n10	0n58	25n42	2n44	23n30	1n22	8s55	2s18	2s22	0s40	12n 6	1n53	33n21	9n33	23s51	23s51	17n29		n.a.

Julian Day Number = 1170685.5, Delta T = 09h52m05s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'42, Lahiri = -24°45'41 Julian Calendar 1 March 1508 BCE == Greg. Calendar 15 Feb. 1508 BCE

The year -1507 astronomical counting style corresponds to year 1508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1508 BCE
geocentric

APRIL 1508 BCE (-1507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 44 0	27♓29'19	17♒ 1	3♓50	0♉ 3	15♋35	21°D22	13♓ 7	25♓41	3°R36	4♋20	2°R29	2♑ 9	2♌26	n.a.	W 1
T 2	11 47 57	28°27'01	1♓44	4°22	1°15	15°51	21♋22	13°15	25°45	3♍35	4°20	2♑21	2° 6	2°32	n.a.	T 2
F 3	11 51 54	29°24'41	16°27	4°57	2°26	16° 8	21°22	13°22	25°48	3°33	4°20	2°12	2° 3	2°39	n.a.	F 3
S 4	11 55 50	0♈22'20	1♈ 1	5°37	3°37	16°25	21°23	13°30	25°52	3°32	4°20	2° 0	2° 0	2°46	n.a.	S 4
S 5	11 59 47	1°19'57	15°20	6°20	4°49	16°42	21°23	13°37	25°55	3°31	4°21	1°49	1°56	2°52	n.a.	S 5
M 6	12 3 43	2°17'33	29°17	7° 7	6° 0	17° 0	21°24	13°45	25°58	3°29	4°21	1°38	1°53	2°59	n.a.	M 6
T 7	12 7 40	3°15'08	12♉49	7°58	7°11	17°19	21°25	13°53	26° 2	3°28	4°21	1°29	1°50	3° 6	n.a.	T 7
W 8	12 11 36	4°12'41	25°55	8°51	8°22	17°38	21°26	14° 0	26° 5	3°26	4°21	1°23	1°47	3°12	n.a.	W 8
T 9	12 15 33	5°10'13	8♊37	9°48	9°33	17°57	21°28	14° 8	26° 9	3°25	4°22	1°20	1°44	3°19	n.a.	T 9
F 10	12 19 29	6° 7'43	20°58	10°49	10°44	18°17	21°29	14°15	26°12	3°24	4°22	1°19	1°41	3°26	n.a.	F 10
S 11	12 23 26	7° 5'11	3♋ 4	11°52	11°55	18°37	21°31	14°23	26°16	3°22	4°22	1°18	1°37	3°32	n.a.	S 11
S 12	12 27 23	8° 2'38	14°58	12°58	13° 5	18°57	21°33	14°30	26°19	3°21	4°23	1°18	1°34	3°39	n.a.	S 12
M13	12 31 19	9° 0'03	26°48	14° 7	14°16	19°18	21°35	14°37	26°22	3°20	4°23	1°17	1°31	3°46	n.a.	M13
T 14	12 35 16	9°57'27	8♌37	15°20	15°26	19°40	21°38	14°45	26°26	3°19	4°23	1°14	1°28	3°52	n.a.	T 14
W15	12 39 12	10°54'50	20°31	16°34	16°37	20° 1	21°40	14°52	26°29	3°17	4°24	1° 9	1°25	3°59	n.a.	W15
T 16	12 43 9	11°52'11	2♍34	17°52	17°47	20°24	21°43	15° 0	26°33	3°16	4°24	1° 1	1°22	4° 6	n.a.	T 16
F 17	12 47 5	12°49'31	14°49	19°12	18°58	20°46	21°46	15° 7	26°36	3°15	4°25	0°51	1°18	4°12	n.a.	F 17
S 18	12 51 2	13°46'50	27°17	20°35	20° 8	21° 9	21°49	15°14	26°39	3°14	4°25	0°39	1°15	4°19	n.a.	S 18
S 19	12 54 58	14°44'07	10♎ 0	22° 1	21°18	21°32	21°52	15°21	26°43	3°13	4°26	0°27	1°12	4°26	n.a.	S 19
M20	12 58 55	15°41'24	22°57	23°29	22°28	21°55	21°55	15°28	26°46	3°12	4°26	0°15	1° 9	4°32	n.a.	M20
T 21	13 2 51	16°38'39	6♏ 8	25° 0	23°38	22°19	21°58	15°36	26°49	3°11	4°27	0° 5	1° 6	4°39	n.a.	T 21
W22	13 6 48	17°35'54	19°31	26°33	24°48	22°43	22° 2	15°43	26°52	3° 9	4°28	29♐57	1° 2	4°46	n.a.	W22
T 23	13 10 45	18°33'09	3♐ 4	28° 9	25°58	23° 8	22° 6	15°50	26°56	3° 8	4°28	29°52	0°59	4°52	n.a.	T 23
F 24	13 14 41	19°30'22	16°47	29°47	27° 7	23°32	22°10	15°57	26°59	3° 7	4°29	29°49	0°56	4°59	n.a.	F 24
S 25	13 18 38	20°27'35	0♑38	1♈28	28°17	23°57	22°14	16° 4	27° 2	3° 6	4°30	29°D49	0°53	5° 6	n.a.	S 25
S 26	13 22 34	21°24'48	14°37	3°12	29°27	24°23	22°18	16°11	27° 5	3° 5	4°30	29°R49	0°50	5°12	n.a.	S 26
M27	13 26 31	22°22'00	28°43	4°58	0♊36	24°48	22°23	16°17	27° 9	3° 5	4°31	29°49	0°47	5°19	n.a.	M27
T 28	13 30 27	23°19'11	12♒57	6°46	1°45	25°14	22°27	16°24	27°12	3° 4	4°32	29°47	0°43	5°26	n.a.	T 28
W29	13 34 24	24°16'22	27°14	8°37	2°55	25°41	22°32	16°31	27°15	3° 3	4°33	29°44	0°40	5°32	n.a.	W29
T 30	13 38 21	25♈13'33	11♓34	10♈30	4♊ 4	26♋ 7	22♋37	16♓38	27♓18	3♍ 2	4♋34	29♐38	0♑37	5♌39	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s 1	12s39	3n32	12s17	2s 9	12n39	1n 1	25n38	2n42	23n30	1n22	8s52	2s18	2s21	0s40	12n 7	1n53	33n21	9n33	23s51	23s51	17n27		n.a.
T 2	0 38	7 1	4 19	12 13	2 18	13 7	1 4	25 34	2 40	23 29	1 22	8 49	2 18	2 19	0 40	12 7	1 53	33 20	9 33	23 51	23 51	17 24		n.a.
F 3	0 14	1 1	4 49	12 7	2 25	13 35	1 7	25 29	2 38	23 29	1 22	8 46	2 18	2 18	0 40	12 8	1 53	33 20	9 33	23 51	23 51	17 22		n.a.
S 4	0n 9	4n59	5 0	11 58	2 32	14 2	1 10	25 25	2 36	23 29	1 22	8 43	2 18	2 17	0 40	12 8	1 53	33 20	9 32	23 51	23 51	17 20		n.a.
S 5	0 32	10 37	4 52	11 47	2 38	14 30	1 13	25 21	2 34	23 29	1 22	8 40	2 18	2 15	0 40	12 9	1 53	33 20	9 32	23 52	23 51	17 18		n.a.
M 6	0 56	15 33	4 27	11 34	2 43	14 56	1 15	25 17	2 32	23 28	1 21	8 37	2 18	2 14	0 40	12 9	1 53	33 20	9 32	23 52	23 51	17 15		n.a.
T 7	1 19	19 33	3 47	11 19	2 48	15 23	1 18	25 12	2 30	23 28	1 21	8 34	2 18	2 13	0 40	12 10	1 53	33 19	9 32	23 52	23 52	17 13		n.a.
W 8	1 42	22 25	2 56	11 2	2 51	15 49	1 21	25 8	2 28	23 28	1 21	8 32	2 18	2 11	0 40	12 10	1 53	33 19	9 32	23 52	23 52	17 11		n.a.
T 9	2 5	24 4	1 57	10 43	2 54	16 15	1 23	25 3	2 26	23 27	1 21	8 29	2 19	2 10	0 40	12 11	1 53	33 19	9 31	23 52	23 52	17 8		n.a.
F 10	2 29	24 28	0 55	10 21	2 56	16 40	1 26	24 58	2 24	23 27	1 21	8 26	2 19	2 8	0 40	12 11	1 53	33 19	9 31	23 52	23 52	17 6		n.a.
S 11	2 52	23 41	0s 9	9 58	2 58	17 5	1 29	24 54	2 22	23 26	1 21	8 23	2 19	2 7	0 40	12 12	1 53	33 19	9 31	23 52	23 52	17 4		n.a.
S 12	3 15	21 49	1 12	9 33	2 59	17 30	1 31	24 49	2 20	23 26	1 20	8 20	2 19	2 6	0 40	12 12	1 53	33 18	9 31	23 52	23 52	17 2		n.a.
M13	3 38	19 2	2 11	9 6	2 59	17 54	1 34	24 44	2 18	23 25	1 20	8 17	2 19	2 4	0 40	12 13	1 53	33 18	9 31	23 52	23 52	16 59		n.a.
T 14	4 1	15 29	3 4	8 36	2 58	18 17	1 36	24 39	2 16	23 25	1 20	8 15	2 19	2 3	0 40	12 13	1 53	33 18	9 30	23 52	23 52	16 57		n.a.
W15	4 24	11 17	3 49	8 6	2 56	18 40	1 38	24 34	2 14	23 24	1 20	8 12	2 19	2 2	0 40	12 13	1 52	33 18	9 30	23 52	23 52	16 55		n.a.
T 16	4 46	6 38	4 25	7 33	2 54	19 3	1 41	24 28	2 13	23 24	1 20	8 9	2 19	2 0	0 40	12 14	1 52	33 18	9 30	23 52	23 52	16 52		n.a.
F 17	5 9	1 39	4 50	6 58	2 52	19 25	1 43	24 23	2 11	23 23	1 20	8 6	2 19	1 59	0 40	12 14	1 52	33 17	9 30	23 52	23 52	16 50		n.a.
S 18	5 32	3s29	5 0	6 22	2 48	19 47	1 45	24 18	2 9	23 22	1 19	8 3	2 20	1 57	0 40	12 15	1 52	33 17	9 30	23 52	23 52	16 48		n.a.
S 19	5 54	8 34	4 57	5 44	2 45	20 8	1 48	24 12	2 7	23 22	1 19	8 1	2 20	1 56	0 40	12 15	1 52	33 17	9 29	23 52	23 52	16 46		n.a.
M20	6 17	13 22	4 38	5 4	2 40	20 29	1 50	24 7	2 5	23 21	1 19	7 58	2 20	1 55	0 40	12 15	1 52	33 17	9 29	23 52	23 52	16 43		n.a.
T 21	6 39	17 38	4 4	4 23	2 35	20 49	1 52	24 1	2 3	23 20	1 19	7 55	2 20	1 53	0 40	12 16	1 52	33 16	9 29	23 52	23 52	16 41		n.a.
W22	7 2	21 4	3 16	3 40	2 29	21 9	1 54	23 55	2 2	23 20	1 19	7 53	2 20	1 52	0 40	12 16	1 52	33 16	9 29	23 52	23 52	16 39		n.a.
T 23	7 24	23 23	2 17	2 55	2 23	21 28	1 56	23 49	2 0	23 19	1 19	7 50	2 20	1 51	0 40	12 16	1 52	33 16	9 29	23 52	23 52	16 36		n.a.
F 24	7 46	24 20	1 9	2 9	2 16	21 47	1 58	23 43	1 58	23 18	1 18	7 47	2 20	1 50	0 40	12 17	1 52	33 16	9 29	23 52	23 52	16 34		n.a.
S 25	8 8	23 48	0n 4	1 22	2 9	22 5	2 0	23 37	1 56	23 17	1 18	7 45	2 20	1 48	0 40	12 17	1 52	33 16	9 28	23 52	23 52	16 32		n.a.
S 26	8 30	21 46	1 18	0 33	2 1	22 22	2 1	23 31	1 55	23 16	1 18	7 42	2 21	1 47	0 40	12 17	1 52	33 15	9 28	23 52	23 52	16 29		n.a.
M27	8 52	18 23	2 27	0n18	1 52	22 39	2 3	23 24	1 53	23 15	1 18	7 39	2 21	1 46	0 40	12 18	1 52	33 15	9 28	23 52	23 52	16 27		n.a.
T 28	9 13	13 54	3 28	1 9	1 44	22 55	2 5	23 18	1 51	23 14	1 18	7 37	2 21	1 44	0 40	12 18	1 52	33 15	9 28	23 52	23 52	16 25		n.a.
W29	9 35	8 38	4 17	2 2	1 34	23 11	2 6	23 11	1 50	23 13	1 18	7 34	2 21	1 43	0 40	12 18	1 52	33 15	9 28	23 52	23 52	16 22		n.a.
T 30	9n56	2s55	4n49	2n56	1s25	23n26	2n 8	23n 5	1n48	23n12	1n17	7s32	2s21	1s42	0s40	12n19	1n52	33n15	9n27	23s52	23s52	16n20		n.a.

Julian Day Number = 1170716.5, Delta T = 09h52m03s
Ecliptic obliquity = 23°52'19, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'38, Lahiri = -24°45'37 Julian Calendar 1 Apr. 1508 BCE == Greg. Calendar 18 March 1508 BCE

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ASTRODIENST EPHEMERIS for the year 1508 BCE
geocentric

MAY 1508 BCE (-1507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 42 17	26♈10'43	25♓51	12♈26	5♊13	26♋34	22♋42	16♓45	27♓21	3°R 1	4♋34	29°R30	0♑34	5♌46	n.a.	F 1
S 2	13 46 14	27° 7'53	10♈ 0	14°23	6°22	27° 1	22°47	16°51	27°24	3♍ 0	4°35	29♐20	0°31	5°52	n.a.	S 2
S 3	13 50 10	28° 5'02	23°57	16°23	7°31	27°28	22°53	16°58	27°27	2°59	4°36	29°10	0°27	5°59	n.a.	S 3
M 4	13 54 7	29° 2'11	7♉37	18°25	8°40	27°56	22°58	17° 4	27°31	2°59	4°37	29° 1	0°24	6° 6	n.a.	M 4
T 5	13 58 3	29°59'19	20°57	20°29	9°48	28°24	23° 4	17°11	27°34	2°58	4°38	28°54	0°21	6°12	n.a.	T 5
W 6	14 2 0	0♉56'27	3♊55	22°34	10°57	28°52	23°10	17°17	27°37	2°57	4°39	28°49	0°18	6°19	n.a.	W 6
T 7	14 5 56	1°53'34	16°33	24°42	12° 5	29°20	23°16	17°24	27°40	2°57	4°40	28°46	0°15	6°26	n.a.	T 7
F 8	14 9 53	2°50'40	28°53	26°50	13°13	29°49	23°22	17°30	27°43	2°56	4°41	28°D45	0°12	6°32	n.a.	F 8
S 9	14 13 50	3°47'46	10♋59	28°59	14°22	0♌17	23°28	17°36	27°46	2°55	4°42	28°46	0° 8	6°39	n.a.	S 9
S 10	14 17 46	4°44'52	22°54	1♉10	15°30	0°47	23°35	17°42	27°48	2°55	4°43	28°47	0° 5	6°46	n.a.	S 10
M11	14 21 43	5°41'56	4♌45	3°20	16°38	1°16	23°41	17°49	27°51	2°54	4°44	28°R48	0° 2	6°52	n.a.	M11
T 12	14 25 39	6°39'01	16°36	5°32	17°46	1°45	23°48	17°55	27°54	2°54	4°46	28°47	29♐59	6°59	n.a.	T 12
W13	14 29 36	7°36'04	28°32	7°43	18°53	2°15	23°55	18° 1	27°57	2°53	4°47	28°45	29°56	7° 6	n.a.	W13
T 14	14 33 32	8°33'08	10♍39	9°53	20° 1	2°45	24° 2	18° 7	28° 0	2°53	4°48	28°40	29°53	7°12	n.a.	T 14
F 15	14 37 29	9°30'10	22°59	12° 4	21° 8	3°15	24° 9	18°13	28° 3	2°52	4°49	28°34	29°49	7°19	n.a.	F 15
S 16	14 41 25	10°27'13	5♎36	14°13	22°15	3°46	24°16	18°18	28° 5	2°52	4°50	28°27	29°46	7°26	n.a.	S 16
S 17	14 45 22	11°24'15	18°31	16°22	23°23	4°16	24°23	18°24	28° 8	2°51	4°52	28°19	29°43	7°32	n.a.	S 17
M18	14 49 19	12°21'17	1♏45	18°29	24°30	4°47	24°31	18°30	28°11	2°51	4°53	28°11	29°40	7°39	n.a.	M18
T 19	14 53 15	13°18'19	15°16	20°35	25°36	5°18	24°38	18°36	28°14	2°51	4°54	28° 5	29°37	7°46	n.a.	T 19
W20	14 57 12	14°15'21	29° 3	22°40	26°43	5°49	24°46	18°41	28°16	2°51	4°55	28° 0	29°33	7°52	n.a.	W20
T 21	15 1 8	15°12'23	13♐ 1	24°43	27°50	6°21	24°54	18°47	28°19	2°50	4°57	27°57	29°30	7°59	n.a.	T 21
F 22	15 5 5	16° 9'26	27° 7	26°44	28°56	6°52	25° 2	18°52	28°21	2°50	4°58	27°D56	29°27	8° 6	n.a.	F 22
S 23	15 9 1	17° 6'29	11♑18	28°43	0♋ 2	7°24	25°10	18°58	28°24	2°50	5° 0	27°57	29°24	8°12	n.a.	S 23
S 24	15 12 58	18° 3'32	25°32	0♊41	1° 8	7°56	25°18	19° 3	28°26	2°50	5° 1	27°58	29°21	8°19	n.a.	S 24
M25	15 16 55	19° 0'35	9♒45	2°37	2°14	8°28	25°26	19° 8	28°29	2°50	5° 2	27°59	29°18	8°26	n.a.	M25
T 26	15 20 51	19°57'40	23°56	4°30	3°20	9° 1	25°34	19°13	28°31	2°50	5° 4	27°R59	29°14	8°32	n.a.	T 26
W27	15 24 48	20°54'44	8♓ 4	6°22	4°25	9°33	25°43	19°18	28°34	2°49	5° 5	27°58	29°11	8°39	n.a.	W27
T 28	15 28 44	21°51'49	22° 5	8°12	5°31	10° 6	25°52	19°23	28°36	2°D49	5° 7	27°55	29° 8	8°46	n.a.	T 28
F 29	15 32 41	22°48'55	5♈58	10° 0	6°36	10°39	26° 0	19°28	28°39	2°49	5° 8	27°51	29° 5	8°52	n.a.	F 29
S 30	15 36 37	23°46'01	19°41	11°46	7°41	11°12	26° 9	19°33	28°41	2°50	5°10	27°46	29° 2	8°59	n.a.	S 30
S 31	15 40 34	24♉43'08	3♉12	13♊30	8♋46	11♌45	26♋18	19♓38	28♓43	2♍50	5♋11	27♐41	28♐59	9♌ 6	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n17	2n56	5n 3	3n51	1s15	23n40	2n 9	22n58	1n46	23n11	1n17	7s29	2s21	1s41	0s40	12n19	1n52	33n14	9n27	23s52	23s52	16n18		n.a.
S 2	10 38	8 35	4 58	4 47	1 5	23 54	2 10	22 51	1 45	23 10	1 17	7 27	2 22	1 39	0 40	12 19	1 52	33 14	9 27	23 52	23 52	16 15		n.a.
S 3	10 59	13 43	4 36	5 43	0 54	24 7	2 11	22 44	1 43	23 9	1 17	7 24	2 22	1 38	0 40	12 19	1 52	33 14	9 27	23 52	23 52	16 13		n.a.
M 4	11 20	18 3	3 58	6 41	0 44	24 19	2 13	22 37	1 42	23 8	1 17	7 22	2 22	1 37	0 40	12 20	1 52	33 14	9 27	23 52	23 52	16 11		n.a.
T 5	11 40	21 20	3 8	7 38	0 33	24 31	2 14	22 29	1 40	23 7	1 17	7 20	2 22	1 36	0 40	12 20	1 52	33 13	9 27	23 52	23 52	16 8		n.a.
W 6	12 1	23 25	2 9	8 36	0 22	24 43	2 15	22 22	1 38	23 6	1 16	7 17	2 22	1 34	0 40	12 20	1 52	33 13	9 26	23 52	23 52	16 6		n.a.
T 7	12 21	24 15	1 5	9 34	0 11	24 53	2 15	22 14	1 37	23 5	1 16	7 15	2 22	1 33	0 40	12 20	1 52	33 13	9 26	23 52	23 52	16 4		n.a.
F 8	12 41	23 51	0s 1	10 31	0 0	25 3	2 16	22 7	1 35	23 4	1 16	7 12	2 23	1 32	0 40	12 20	1 52	33 13	9 26	23 52	23 52	16 1		n.a.
S 9	13 1	22 19	1 5	11 28	0n10	25 12	2 17	21 59	1 34	23 2	1 16	7 10	2 23	1 31	0 40	12 21	1 52	33 13	9 26	23 52	23 52	15 59		n.a.
S 10	13 20	19 49	2 6	12 25	0 21	25 21	2 17	21 51	1 32	23 1	1 16	7 8	2 23	1 30	0 40	12 21	1 51	33 12	9 26	23 52	23 52	15 56		n.a.
M11	13 40	16 30	3 1	13 20	0 31	25 28	2 18	21 43	1 31	23 0	1 16	7 5	2 23	1 29	0 40	12 21	1 51	33 12	9 26	23 52	23 52	15 54		n.a.
T 12	13 59	12 31	3 48	14 14	0 41	25 35	2 18	21 35	1 29	22 58	1 16	7 3	2 23	1 27	0 40	12 21	1 51	33 12	9 25	23 52	23 52	15 52		n.a.
W13	14 18	8 2	4 26	15 7	0 50	25 42	2 19	21 26	1 28	22 57	1 15	7 1	2 24	1 26	0 40	12 21	1 51	33 12	9 25	23 52	23 52	15 49		n.a.
T 14	14 36	3 12	4 53	15 59	0 59	25 48	2 19	21 18	1 26	22 56	1 15	6 59	2 24	1 25	0 40	12 21	1 51	33 12	9 25	23 52	23 52	15 47		n.a.
F 15	14 55	1s50	5 6	16 48	1 8	25 53	2 19	21 9	1 25	22 54	1 15	6 57	2 24	1 24	0 40	12 21	1 51	33 11	9 25	23 52	23 52	15 45		n.a.
S 16	15 13	6 55	5 5	17 36	1 16	25 57	2 19	21 1	1 23	22 53	1 15	6 55	2 24	1 23	0 40	12 22	1 51	33 11	9 25	23 52	23 52	15 42		n.a.
S 17	15 31	11 49	4 49	18 21	1 23	26 1	2 19	20 52	1 22	22 51	1 15	6 52	2 24	1 22	0 40	12 22	1 51	33 11	9 25	23 52	23 52	15 40		n.a.
M18	15 49	16 18	4 17	19 4	1 30	26 4	2 18	20 43	1 21	22 50	1 15	6 50	2 25	1 21	0 40	12 22	1 51	33 11	9 25	23 52	23 52	15 37		n.a.
T 19	16 7	20 3	3 30	19 45	1 36	26 6	2 18	20 34	1 19	22 48	1 15	6 48	2 25	1 20	0 40	12 22	1 51	33 11	9 24	23 51	23 52	15 35		n.a.
W20	16 24	22 45	2 30	20 24	1 41	26 7	2 18	20 25	1 18	22 47	1 14	6 46	2 25	1 19	0 40	12 22	1 51	33 10	9 24	23 51	23 52	15 33		n.a.
T 21	16 41	24 6	1 20	21 0	1 46	26 8	2 17	20 15	1 16	22 45	1 14	6 44	2 25	1 18	0 40	12 22	1 51	33 10	9 24	23 51	23 52	15 30		n.a.
F 22	16 58	23 55	0 4	21 33	1 50	26 8	2 16	20 6	1 15	22 44	1 14	6 42	2 25	1 17	0 40	12 22	1 51	33 10	9 24	23 51	23 52	15 28		n.a.
S 23	17 15	22 11	1n12	22 4	1 53	26 8	2 15	19 56	1 14	22 42	1 14	6 40	2 26	1 16	0 40	12 22	1 51	33 10	9 24	23 51	23 52	15 25		n.a.
S 24	17 31	19 3	2 24	22 33	1 56	26 6	2 14	19 46	1 12	22 40	1 14	6 38	2 26	1 15	0 40	12 22	1 51	33 10	9 24	23 51	23 52	15 23		n.a.
M25	17 47	14 48	3 28	22 59	1 58	26 5	2 13	19 37	1 11	22 39	1 14	6 37	2 26	1 14	0 40	12 22	1 51	33 10	9 24	23 51	23 52	15 21		n.a.
T 26	18 3	9 44	4 18	23 22	1 59	26 2	2 12	19 27	1 9	22 37	1 14	6 35	2 26	1 13	0 40	12 22	1 51	33 9	9 24	23 51	23 52	15 18		n.a.
W27	18 18	4 11	4 53	23 43	2 0	25 59	2 11	19 16	1 8	22 35	1 14	6 33	2 27	1 12	0 40	12 22	1 51	33 9	9 23	23 51	23 52	15 16		n.a.
T 28	18 34	1n32	5 10	24 2	2 0	25 55	2 10	19 6	1 7	22 33	1 13	6 31	2 27	1 11	0 40	12 22	1 51	33 9	9 23	23 51	23 52	15 13		n.a.
F 29	18 49	7 7	5 8	24 19	1 59	25 50	2 8	18 56	1 5	22 32	1 13	6 29	2 27	1 10	0 40	12 22	1 50	33 9	9 23	23 51	23 52	15 11		n.a.
S 30	19 3	12 17	4 49	24 33	1 58	25 45	2 6	18 45	1 4	22 30	1 13	6 28	2 27	1 9	0 40	12 22	1 50	33 9	9 23	23 51	23 52	15 9		n.a.
S 31	19n17	16n46	4n14	24n45	1n56	25n39	2n 4	18n35	1n 3	22n28	1n13	6s26	2s28	1s 8	0s40	12n22	1n50	33n 9	9n23	23s51	23s52	15n 6		n.a.

Julian Day Number = 1170746.5, Delta T = 09h52m01s
Ecliptic obliquity = 23°52'18, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'34, Lahiri = -24°45'33 Julian Calendar 1 May 1508 BCE == Greg. Calendar 17 Apr. 1508 BCE

The year -1507 astronomical counting style corresponds to year 1508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1508 BCE
geocentric

JUNE 1508 BCE (-1507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 44 30	25♉40'16	16♉28	15♊12	9♋50	12♌18	26♋27	19♓43	28♓45	2♍50	5♋13	27°R36	28♐55	9♌13	n.a.	M 1
T 2	15 48 27	26°37'24	29°28	16°53	10°55	12°52	26°36	19°47	28°48	2°50	5°14	27♐32	28°52	9°19	n.a.	T 2
W 3	15 52 24	27°34'32	12♊12	18°31	11°59	13°26	26°46	19°52	28°50	2°50	5°16	27°30	28°49	9°26	n.a.	W 3
T 4	15 56 20	28°31'41	24°40	20° 7	13° 3	14° 0	26°55	19°56	28°52	2°50	5°17	27°D29	28°46	9°33	n.a.	T 4
F 5	16 0 17	29°28'50	6♋54	21°41	14° 6	14°34	27° 4	20° 1	28°54	2°50	5°19	27°29	28°43	9°39	n.a.	F 5
S 6	16 4 13	0♊26'00	18°57	23°13	15°10	15° 8	27°14	20° 5	28°56	2°51	5°21	27°30	28°39	9°46	n.a.	S 6
S 7	16 8 10	1°23'11	0♌51	24°44	16°13	15°42	27°24	20° 9	28°58	2°51	5°22	27°32	28°36	9°53	n.a.	S 7
M 8	16 12 6	2°20'21	12°42	26°12	17°16	16°17	27°33	20°13	29° 0	2°51	5°24	27°34	28°33	9°59	n.a.	M 8
T 9	16 16 3	3°17'32	24°33	27°38	18°19	16°52	27°43	20°17	29° 2	2°52	5°26	27°35	28°30	10° 6	n.a.	T 9
W10	16 20 0	4°14'44	6♍29	29° 2	19°22	17°27	27°53	20°21	29° 4	2°52	5°27	27°R35	28°27	10°13	n.a.	W10
T 11	16 23 56	5°11'55	18°36	0♎24	20°24	18° 2	28° 3	20°25	29° 6	2°52	5°29	27°34	28°24	10°19	n.a.	T 11
F 12	16 27 53	6° 9'08	0♏57	1°44	21°26	18°37	28°13	20°29	29° 7	2°53	5°31	27°33	28°20	10°26	n.a.	F 12
S 13	16 31 49	7° 6'21	13°37	3° 2	22°27	19°12	28°24	20°32	29° 9	2°53	5°32	27°30	28°17	10°33	n.a.	S 13
S 14	16 35 46	8° 3'35	26°38	4°18	23°29	19°48	28°34	20°36	29°11	2°54	5°34	27°28	28°14	10°39	n.a.	S 14
M15	16 39 42	9° 0'49	10♏ 1	5°31	24°30	20°23	28°44	20°39	29°12	2°55	5°36	27°25	28°11	10°46	n.a.	M15
T 16	16 43 39	9°58'04	23°47	6°42	25°31	20°59	28°55	20°43	29°14	2°55	5°38	27°23	28° 8	10°53	n.a.	T 16
W17	16 47 35	10°55'20	7♐53	7°50	26°31	21°35	29° 5	20°46	29°16	2°56	5°39	27°21	28° 4	10°59	n.a.	W17
T 18	16 51 32	11°52'37	22°14	8°56	27°31	22°11	29°16	20°49	29°17	2°56	5°41	27°D21	28° 1	11° 6	n.a.	T 18
F 19	16 55 29	12°49'56	6♑47	9°59	28°31	22°47	29°26	20°52	29°19	2°57	5°43	27°21	27°58	11°13	n.a.	F 19
S 20	16 59 25	13°47'15	21°24	11° 0	29°30	23°23	29°37	20°55	29°20	2°58	5°45	27°21	27°55	11°19	n.a.	S 20
S 21	17 3 22	14°44'36	6♒ 0	11°57	0♌29	24° 0	29°48	20°58	29°21	2°58	5°47	27°22	27°52	11°26	n.a.	S 21
M22	17 7 18	15°41'57	20°30	12°52	1°28	24°36	29°59	21° 1	29°23	2°59	5°48	27°23	27°49	11°33	n.a.	M22
T 23	17 11 15	16°39'21	4♓50	13°44	2°26	25°13	0♌10	21° 4	29°24	3° 0	5°50	27°24	27°45	11°40	n.a.	T 23
W24	17 15 11	17°36'45	18°57	14°32	3°24	25°50	0°21	21° 7	29°25	3° 1	5°52	27°R24	27°42	11°46	n.a.	W24
T 25	17 19 8	18°34'11	2♈49	15°17	4°21	26°26	0°32	21° 9	29°27	3° 2	5°54	27°24	27°39	11°53	n.a.	T 25
F 26	17 23 5	19°31'39	16°27	15°59	5°18	27° 4	0°43	21°11	29°28	3° 3	5°56	27°23	27°36	12° 0	n.a.	F 26
S 27	17 27 1	20°29'08	29°49	16°36	6°15	27°41	0°55	21°14	29°29	3° 4	5°58	27°23	27°33	12° 6	n.a.	S 27
S 28	17 30 58	21°26'39	12♉56	17°10	7°11	28°18	1° 6	21°16	29°30	3° 5	5°59	27°22	27°30	12°13	n.a.	S 28
M29	17 34 54	22°24'11	25°48	17°40	8° 7	28°55	1°17	21°18	29°31	3° 5	6° 1	27°21	27°26	12°20	n.a.	M29
T 30	17 38 51	23♊21'45	8♊28	18♋ 5	9♌ 2	29♌33	1♌29	21♓20	29♓32	3♍ 7	6♋ 3	27♐21	27♐23	12♌26	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n31	20n20	3n26	24n55	1n54	25n32	2n 3	18n24	1n 1	22n26	1n13	6s24	2s28	1s 7	0s40	12n22	1n50	33n 8	9n23	23s51	23s52	15n 4		n.a.
T 2	19 45	22 48	2 27	25 3	1 51	25 25	2 0	18 13	1 0	22 24	1 13	6 23	2 28	1 6	0 40	12 21	1 50	33 8	9 23	23 51	23 52	15 1		n.a.
W 3	19 58	24 2	1 23	25 8	1 47	25 17	1 58	18 2	0 59	22 22	1 13	6 21	2 28	1 5	0 40	12 21	1 50	33 8	9 23	23 51	23 52	14 59		n.a.
T 4	20 11	24 1	0 15	25 12	1 43	25 8	1 56	17 51	0 58	22 20	1 13	6 19	2 29	1 5	0 40	12 21	1 50	33 8	9 23	23 51	23 52	14 57		n.a.
F 5	20 24	22 50	0s52	25 14	1 38	24 59	1 53	17 39	0 56	22 18	1 13	6 18	2 29	1 4	0 40	12 21	1 50	33 8	9 23	23 51	23 52	14 54		n.a.
S 6	20 37	20 36	1 55	25 15	1 33	24 50	1 51	17 28	0 55	22 16	1 12	6 16	2 29	1 3	0 40	12 21	1 50	33 8	9 22	23 51	23 52	14 52		n.a.
S 7	20 49	17 31	2 53	25 13	1 28	24 39	1 48	17 16	0 54	22 14	1 12	6 15	2 29	1 2	0 40	12 21	1 50	33 7	9 22	23 51	23 52	14 49		n.a.
M 8	21 0	13 44	3 44	25 10	1 22	24 28	1 45	17 4	0 53	22 12	1 12	6 14	2 30	1 1	0 40	12 21	1 50	33 7	9 22	23 51	23 52	14 47		n.a.
T 9	21 12	9 26	4 24	25 6	1 15	24 17	1 42	16 53	0 51	22 10	1 12	6 12	2 30	1 1	0 40	12 20	1 50	33 7	9 22	23 51	23 52	14 44		n.a.
W10	21 23	4 45	4 54	25 0	1 8	24 5	1 39	16 41	0 50	22 8	1 12	6 11	2 30	1 0	0 41	12 20	1 50	33 7	9 22	23 51	23 52	14 42		n.a.
T 11	21 33	0s10	5 11	24 53	1 1	23 52	1 36	16 29	0 49	22 6	1 12	6 10	2 30	0 59	0 41	12 20	1 50	33 7	9 22	23 51	23 52	14 40		n.a.
F 12	21 43	5 11	5 14	24 44	0 53	23 39	1 32	16 16	0 48	22 4	1 12	6 8	2 31	0 58	0 41	12 20	1 50	33 7	9 22	23 51	23 52	14 37		n.a.
S 13	21 53	10 6	5 3	24 35	0 44	23 25	1 29	16 4	0 46	22 1	1 12	6 7	2 31	0 58	0 41	12 20	1 50	33 7	9 22	23 51	23 52	14 35		n.a.
S 14	22 3	14 43	4 35	24 24	0 36	23 11	1 25	15 51	0 45	21 59	1 12	6 6	2 31	0 57	0 41	12 19	1 50	33 6	9 22	23 51	23 52	14 32		n.a.
M15	22 12	18 45	3 52	24 12	0 27	22 56	1 21	15 39	0 44	21 57	1 12	6 5	2 32	0 56	0 41	12 19	1 50	33 6	9 22	23 51	23 52	14 30		n.a.
T 16	22 21	21 53	2 55	23 59	0 17	22 41	1 17	15 26	0 43	21 55	1 11	6 4	2 32	0 56	0 41	12 19	1 49	33 6	9 22	23 51	23 51	14 27		n.a.
W17	22 29	23 45	1 46	23 46	0 7	22 25	1 13	15 13	0 42	21 52	1 11	6 3	2 32	0 55	0 41	12 19	1 49	33 6	9 22	23 51	23 51	14 25		n.a.
T 18	22 37	24 7	0 28	23 31	0s 3	22 9	1 9	15 0	0 40	21 50	1 11	6 2	2 32	0 55	0 41	12 18	1 49	33 6	9 22	23 51	23 51	14 22		n.a.
F 19	22 45	22 50	0n52	23 16	0 13	21 52	1 4	14 47	0 39	21 48	1 11	6 1	2 33	0 54	0 41	12 18	1 49	33 6	9 22	23 51	23 51	14 20		n.a.
S 20	22 52	20 0	2 9	23 1	0 24	21 35	0 59	14 34	0 38	21 45	1 11	6 0	2 33	0 53	0 41	12 18	1 49	33 6	9 22	23 51	23 51	14 17		n.a.
S 21	22 59	15 55	3 18	22 44	0 35	21 18	0 55	14 21	0 37	21 43	1 11	5 59	2 33	0 53	0 41	12 17	1 49	33 6	9 22	23 51	23 51	14 15		n.a.
M22	23 5	10 55	4 14	22 28	0 46	21 0	0 50	14 7	0 36	21 40	1 11	5 58	2 34	0 52	0 41	12 17	1 49	33 6	9 22	23 51	23 51	14 13		n.a.
T 23	23 11	5 23	4 53	22 11	0 58	20 42	0 45	13 54	0 35	21 38	1 11	5 57	2 34	0 52	0 41	12 17	1 49	33 5	9 22	23 51	23 51	14 10		n.a.
W24	23 17	0n21	5 13	21 54	1 10	20 23	0 39	13 40	0 34	21 35	1 11	5 56	2 34	0 51	0 41	12 16	1 49	33 5	9 22	23 51	23 51	14 8		n.a.
T 25	23 22	5 57	5 15	21 37	1 22	20 4	0 34	13 26	0 32	21 33	1 11	5 56	2 34	0 51	0 41	12 16	1 49	33 5	9 22	23 51	23 51	14 5		n.a.
F 26	23 27	11 10	5 0	21 20	1 34	19 45	0 28	13 12	0 31	21 30	1 11	5 55	2 35	0 50	0 41	12 16	1 49	33 5	9 22	23 51	23 51	14 3		n.a.
S 27	23 31	15 46	4 28	21 3	1 46	19 25	0 23	12 58	0 30	21 28	1 11	5 54	2 35	0 50	0 41	12 15	1 49	33 5	9 22	23 51	23 51	14 0		n.a.
S 28	23 35	19 31	3 42	20 47	1 59	19 5	0 17	12 44	0 29	21 25	1 11	5 54	2 35	0 50	0 41	12 15	1 49	33 5	9 22	23 51	23 51	13 58		n.a.
M29	23 39	22 15	2 46	20 31	2 11	18 44	0 11	12 30	0 28	21 23	1 10	5 53	2 36	0 49	0 41	12 14	1 49	33 5	9 22	23 51	23 51	13 55		n.a.
T 30	23n42	23n48	1n43	20n15	2s24	18n24	0n 5	12n15	0n27	21n20	1n10	5s52	2s36	0s49	0s41	12n14	1n49	33n 5	9n22	23s51	23s51	13n53		n.a.

Julian Day Number = 1170777.5, Delta T = 09h51m59s
Ecliptic obliquity = 23°52'18, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'29, Lahiri = -24°45'29 Julian Calendar 1 June 1508 BCE == Greg. Calendar 18 May 1508 BCE

The year -1507 astronomical counting style corresponds to year 1508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1508 BCE
geocentric

JULY 1508 BCE (-1507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 42 47	24♊19'20	20♊54	18♋26	9♌57	0♍11	1♌40	21♓22	29♓33	3♍ 8	6♋ 5	27°R21	27♐20	12♌33	n.a.	W 1
T 2	17 46 44	25°16'57	3♋ 9	18°42	10°51	0°49	1°52	21°24	29°34	3° 9	6° 7	27°D21	27°17	12°40	n.a.	T 2
F 3	17 50 40	26°14'35	15°15	18°53	11°44	1°27	2° 4	21°26	29°35	3°10	6° 9	27♐21	27°14	12°46	n.a.	F 3
S 4	17 54 37	27°12'14	27°12	18°59	12°38	2° 5	2°15	21°27	29°35	3°11	6°11	27°R21	27°10	12°53	n.a.	S 4
S 5	17 58 34	28° 9'55	9♌ 4	18°R59	13°30	2°43	2°27	21°29	29°36	3°12	6°13	27°21	27° 7	13° 0	n.a.	S 5
M 6	18 2 30	29° 7'37	20°54	18°54	14°22	3°21	2°39	21°30	29°37	3°13	6°15	27°20	27° 4	13° 6	n.a.	M 6
T 7	18 6 27	0♋ 5'20	2♍44	18°43	15°13	4° 0	2°51	21°31	29°37	3°14	6°16	27°20	27° 1	13°13	n.a.	T 7
W 8	18 10 23	1° 3'05	14°40	18°27	16° 4	4°38	3° 3	21°32	29°38	3°16	6°18	27°20	26°58	13°20	n.a.	W 8
T 9	18 14 20	2° 0'51	26°45	18° 5	16°54	5°17	3°15	21°34	29°39	3°17	6°20	27°D20	26°55	13°26	n.a.	T 9
F 10	18 18 16	2°58'38	9♎ 4	17°37	17°43	5°55	3°27	21°34	29°39	3°18	6°22	27°20	26°51	13°33	n.a.	F 10
S 11	18 22 13	3°56'26	21°41	17° 4	18°31	6°34	3°39	21°35	29°40	3°20	6°24	27°20	26°48	13°40	n.a.	S 11
S 12	18 26 9	4°54'16	4♏39	16°26	19°19	7°13	3°51	21°36	29°40	3°21	6°26	27°21	26°45	13°47	n.a.	S 12
M13	18 30 6	5°52'08	18° 3	15°43	20° 6	7°52	4° 3	21°37	29°40	3°22	6°28	27°21	26°42	13°53	n.a.	M13
T 14	18 34 3	6°50'01	1♐52	14°56	20°52	8°32	4°16	21°37	29°41	3°24	6°30	27°22	26°39	14° 0	n.a.	T 14
W15	18 37 59	7°47'55	16° 6	14° 6	21°37	9°11	4°28	21°38	29°41	3°25	6°32	27°23	26°36	14° 7	n.a.	W15
T 16	18 41 56	8°45'51	0♑43	13°13	22°21	9°50	4°40	21°38	29°41	3°27	6°34	27°R23	26°32	14°13	n.a.	T 16
F 17	18 45 52	9°43'49	15°35	12°18	23° 5	10°30	4°53	21°38	29°41	3°28	6°36	27°22	26°29	14°20	n.a.	F 17
S 18	18 49 49	10°41'49	0♒36	11°23	23°47	11°10	5° 5	21°R38	29°41	3°29	6°38	27°21	26°26	14°27	n.a.	S 18
S 19	18 53 45	11°39'50	15°37	10°28	24°29	11°49	5°17	21°38	29°R41	3°31	6°39	27°20	26°23	14°33	n.a.	S 19
M20	18 57 42	12°37'54	0♓29	9°35	25° 9	12°29	5°30	21°38	29°41	3°33	6°41	27°18	26°20	14°40	n.a.	M20
T 21	19 1 38	13°35'59	15° 6	8°45	25°48	13° 9	5°42	21°38	29°41	3°34	6°43	27°16	26°16	14°47	n.a.	T 21
W22	19 5 35	14°34'07	29°22	7°59	26°27	13°49	5°55	21°37	29°41	3°36	6°45	27°15	26°13	14°53	n.a.	W22
T 23	19 9 32	15°32'17	13♈16	7°17	27° 4	14°29	6° 8	21°37	29°41	3°37	6°47	27°D14	26°10	15° 0	n.a.	T 23
F 24	19 13 28	16°30'29	26°47	6°42	27°39	15° 9	6°20	21°36	29°41	3°39	6°49	27°15	26° 7	15° 7	n.a.	F 24
S 25	19 17 25	17°28'43	9♉57	6°14	28°14	15°50	6°33	21°36	29°40	3°41	6°51	27°16	26° 4	15°14	n.a.	S 25
S 26	19 21 21	18°27'00	22°49	5°54	28°47	16°30	6°46	21°35	29°40	3°42	6°53	27°17	26° 1	15°20	n.a.	S 26
M27	19 25 18	19°25'18	5♊24	5°41	29°19	17°11	6°58	21°34	29°40	3°44	6°55	27°19	25°57	15°27	n.a.	M27
T 28	19 29 14	20°23'39	17°45	5°D38	29°50	17°51	7°11	21°33	29°39	3°46	6°57	27°20	25°54	15°34	n.a.	T 28
W29	19 33 11	21°22'02	29°57	5°43	0♍19	18°32	7°24	21°32	29°39	3°48	6°58	27°R20	25°51	15°40	n.a.	W29
T 30	19 37 7	22°20'27	12♋ 0	5°57	0°47	19°13	7°37	21°31	29°38	3°49	7° 0	27°19	25°48	15°47	n.a.	T 30
F 31	19 41 4	23♋18'55	23♋56	6♋19	1♍13	19♍54	7♌50	21♓29	29♓38	3♍51	7♋ 2	27♐17	25♐45	15♌54	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
W 1	23n45	24n 9	0n36	20n 0	2s36	18n 3	0s 2	12n 1	0n26	21n17	1n10	5s52	2s36	0s49	0s41	12n14	1n49	33n 5	9n22	23s51	23s51	13n50		n.a.	
T 2	23 47	23 18	0s32	19 45	2 49	17 42	0 8	11 46	0 25	21 15	1 10	5 52	2 37	0 48	0 41	12 13	1 49	33 5	9 22	23 51	23 51	13 48		n.a.	
F 3	23 49	21 22	1 38	19 32	3 1	17 20	0 15	11 31	0 24	21 12	1 10	5 51	2 37	0 48	0 41	12 13	1 49	33 5	9 22	23 51	23 50	13 45		n.a.	
S 4	23 50	18 31	2 38	19 19	3 13	16 59	0 22	11 16	0 23	21 9	1 10	5 51	2 37	0 48	0 41	12 12	1 49	33 4	9 22	23 51	23 50	13 43		n.a.	
S 5	23 51	14 55	3 32	19 8	3 24	16 37	0 29	11 1	0 21	21 6	1 10	5 50	2 37	0 47	0 41	12 12	1 49	33 4	9 22	23 51	23 50	13 40		n.a.	
M 6	23 52	10 45	4 15	18 58	3 35	16 15	0 36	10 46	0 20	21 3	1 10	5 50	2 38	0 47	0 41	12 11	1 48	33 4	9 22	23 51	23 50	13 38		n.a.	
T 7	23 52	6 12	4 49	18 49	3 45	15 53	0 43	10 31	0 19	21 1	1 10	5 50	2 38	0 47	0 41	12 11	1 48	33 4	9 22	23 51	23 50	13 35		n.a.	
W 8	23 52	1 24	5 10	18 42	3 55	15 30	0 51	10 16	0 18	20 58	1 10	5 50	2 38	0 47	0 41	12 10	1 48	33 4	9 22	23 51	23 50	13 33		n.a.	
T 9	23 51	3s31	5 17	18 36	4 4	15 8	0 58	10 1	0 17	20 55	1 10	5 50	2 39	0 46	0 41	12 10	1 48	33 4	9 22	23 51	23 50	13 30		n.a.	
F 10	23 50	8 24	5 11	18 32	4 11	14 45	1 6	9 45	0 16	20 52	1 10	5 50	2 39	0 46	0 41	12 9	1 48	33 4	9 22	23 51	23 50	13 28		n.a.	
S 11	23 49	13 3	4 49	18 30	4 18	14 23	1 14	9 30	0 15	20 49	1 10	5 49	2 39	0 46	0 41	12 9	1 48	33 4	9 22	23 51	23 50	13 25		n.a.	
S 12	23 47	17 15	4 13	18 29	4 23	14 0	1 22	9 14	0 14	20 46	1 10	5 49	2 40	0 46	0 41	12 8	1 48	33 4	9 22	23 51	23 50	13 23		n.a.	
M13	23 44	20 44	3 21	18 31	4 27	13 37	1 30	8 58	0 13	20 43	1 10	5 49	2 40	0 46	0 41	12 8	1 48	33 4	9 22	23 51	23 50	13 20		n.a.	
T 14	23 41	23 8	2 17	18 34	4 29	13 14	1 39	8 42	0 12	20 40	1 10	5 50	2 40	0 46	0 41	12 7	1 48	33 4	9 22	23 51	23 50	13 18		n.a.	
W15	23 38	24 10	1 2	18 39	4 29	12 51	1 48	8 26	0 11	20 37	1 10	5 50	2 40	0 46	0 42	12 6	1 48	33 4	9 22	23 51	23 50	13 15		n.a.	
T 16	23 35	23 34	0n18	18 46	4 27	12 29	1 56	8 10	0 10	20 34	1 10	5 50	2 41	0 46	0 42	12 6	1 48	33 4	9 22	23 51	23 50	13 13		n.a.	
F 17	23 30	21 18	1 39	18 55	4 24	12 6	2 5	7 54	0 9	20 31	1 10	5 50	2 41	0 46	0 42	12 5	1 48	33 4	9 23	23 51	23 49	13 10		n.a.	
S 18	23 26	17 33	2 54	19 5	4 18	11 43	2 14	7 38	0 8	20 28	1 10	5 50	2 41	0 46	0 42	12 5	1 48	33 4	9 23	23 51	23 49	13 8		n.a.	
S 19	23 21	12 41	3 56	19 17	4 11	11 21	2 24	7 22	0 7	20 25	1 10	5 51	2 42	0 46	0 42	12 4	1 48	33 4	9 23	23 51	23 49	13 5		n.a.	
M20	23 16	7 6	4 42	19 30	4 2	10 58	2 33	7 5	0 6	20 22	1 10	5 51	2 42	0 46	0 42	12 3	1 48	33 4	9 23	23 51	23 49	13 3		n.a.	
T 21	23 10	1 14	5 9	19 45	3 51	10 36	2 43	6 49	0 5	20 18	1 10	5 51	2 42	0 46	0 42	12 3	1 48	33 4	9 23	23 51	23 49	13 0		n.a.	
W22	23 4	4n33	5 16	20 0	3 38	10 14	2 52	6 32	0 4	20 15	1 10	5 52	2 43	0 46	0 42	12 2	1 48	33 4	9 23	23 51	23 49	12 58		n.a.	
T 23	22 57	9 58	5 4	20 17	3 24	9 52	3 2	6 16	0 3	20 12	1 10	5 52	2 43	0 46	0 42	12 2	1 48	33 4	9 23	23 51	23 49	12 55		n.a.	
F 24	22 50	14 46	4 35	20 34	3 8	9 30	3 12	5 59	0 2	20 9	1 10	5 53	2 43	0 46	0 42	12 1	1 48	33 4	9 23	23 51	23 49	12 53		n.a.	
S 25	22 42	18 44	3 52	20 51	2 52	9 8	3 22	5 42	0 1	20 6	1 10	5 53	2 43	0 46	0 42	12 0	1 48	33 4	9 23	23 51	23 49	12 50		n.a.	
S 26	22 34	21 41	2 59	21 9	2 35	8 47	3 33	5 25	0 0	20 2	1 10	5 54	2 44	0 46	0 42	12 0	1 48	33 4	9 23	23 51	23 49	12 48		n.a.	
M27	22 26	23 31	1 58	21 28	2 17	8 26	3 43	5 9	0s 1	19 59	1 10	5 54	2 44	0 46	0 42	11 59	1 48	33 4	9 24	23 51	23 48	12 45		n.a.	
T 28	22 17	24 10	0 53	21 46	1 59	8 5	3 54	4 52	0 2	19 56	1 10	5 55	2 44	0 47	0 42	11 58	1 48	33 4	9 24	23 51	23 48	12 43		n.a.	
W29	22 8	23 38	0s14	22 4	1 41	7 45	4 5	4 34	0 2	19 52	1 10	5 56	2 45	0 47	0 42	11 58	1 48	33 4	9 24	23 51	23 48	12 40		n.a.	
T 30	21 59	22 0	1 20	22 21	1 23	7 25	4 15	4 17	0 3	19 49	1 10	5 56	2 45	0 47	0 42	11 57	1 48	33 4	9 24	23 51	23 48	12 38		n.a.	
F 31	21n49	19n24	2s21	22n38	1s 5	7n 6	4s26	4n 0	0s 4	19n46	1n10	5s57	2s45	0s47	0s42	11n56	1n47	33n 4	9n24	23s51	23s48	12n35		n.a.	

Julian Day Number = 1170807.5, Delta T = 09h51m58s
Ecliptic obliquity = 23°52'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'25, Lahiri = -24°45'25 Julian Calendar 1 July 1508 BCE == Greg. Calendar 17 June 1508 BCE

The year -1507 astronomical counting style corresponds to year 1508 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1508 BCE
geocentric

AUGUST 1508 BCE (-1507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 45 1	24♋17'24	5♌49	6♋51	1♍37	20♍35	8♌ 2	21°R28	29°R37	3♍53	7♋ 4	27°R13	25♐42	16♌ 0	n.a.	S 1
S 2	19 48 57	25°15'55	17°39	7°31	2° 0	21°16	8°15	21♓26	29♓37	3°55	7° 6	27♐ 9	25°38	16° 7	n.a.	S 2
M 3	19 52 54	26°14'28	29°29	8°20	2°21	21°58	8°28	21°25	29°36	3°57	7° 8	27° 4	25°35	16°14	n.a.	M 3
T 4	19 56 50	27°13'03	11♍21	9°16	2°40	22°39	8°41	21°23	29°35	3°58	7°10	26°59	25°32	16°20	n.a.	T 4
W 5	20 0 47	28°11'40	23°17	10°19	2°57	23°20	8°54	21°21	29°34	4° 0	7°11	26°54	25°29	16°27	n.a.	W 5
T 6	20 4 43	29°10'19	5♎22	11°30	3°13	24° 2	9° 7	21°19	29°33	4° 2	7°13	26°50	25°26	16°34	n.a.	T 6
F 7	20 8 40	0♌ 8'59	17°38	12°46	3°26	24°43	9°20	21°17	29°33	4° 4	7°15	26°48	25°22	16°41	n.a.	F 7
S 8	20 12 36	1° 7'42	0♏11	14° 8	3°37	25°25	9°33	21°15	29°32	4° 6	7°17	26°D47	25°19	16°47	n.a.	S 8
S 9	20 16 33	2° 6'26	13° 3	15°36	3°46	26° 7	9°46	21°13	29°31	4° 8	7°19	26°48	25°16	16°54	n.a.	S 9
M10	20 20 29	3° 5'12	26°19	17° 7	3°53	26°49	9°59	21°10	29°30	4°10	7°20	26°49	25°13	17° 1	n.a.	M10
T 11	20 24 26	4° 4'00	10♐ 2	18°43	3°58	27°31	10°12	21° 8	29°29	4°12	7°22	26°50	25°10	17° 7	n.a.	T 11
W12	20 28 23	5° 2'51	24°12	20°21	4° 1	28°13	10°25	21° 5	29°27	4°14	7°24	26°R51	25° 7	17°14	n.a.	W12
T 13	20 32 19	6° 1'43	8♑49	22° 2	4°R 1	28°55	10°38	21° 3	29°26	4°16	7°26	26°51	25° 3	17°21	n.a.	T 13
F 14	20 36 16	7° 0'37	23°47	23°46	3°59	29°37	10°51	21° 0	29°25	4°18	7°27	26°48	25° 0	17°27	n.a.	F 14
S 15	20 40 12	7°59'33	9♒ 0	25°31	3°54	0♎20	11° 4	20°57	29°24	4°20	7°29	26°44	24°57	17°34	n.a.	S 15
S 16	20 44 9	8°58'31	24°17	27°18	3°47	1° 2	11°17	20°54	29°22	4°22	7°31	26°39	24°54	17°41	n.a.	S 16
M17	20 48 5	9°57'31	9♓28	29° 6	3°38	1°44	11°31	20°51	29°21	4°24	7°32	26°32	24°51	17°48	n.a.	M17
T 18	20 52 2	10°56'34	24°23	0♌54	3°26	2°27	11°44	20°48	29°20	4°26	7°34	26°26	24°48	17°54	n.a.	T 18
W19	20 55 58	11°55'39	8♈54	2°43	3°12	3°10	11°57	20°45	29°18	4°28	7°36	26°20	24°44	18° 1	n.a.	W19
T 20	20 59 55	12°54'47	22°57	4°32	2°55	3°52	12°10	20°42	29°17	4°31	7°37	26°17	24°41	18° 8	n.a.	T 20
F 21	21 3 51	13°53'57	6♉32	6°21	2°36	4°35	12°23	20°38	29°15	4°33	7°39	26°15	24°38	18°14	n.a.	F 21
S 22	21 7 48	14°53'10	19°40	8°10	2°15	5°18	12°36	20°35	29°14	4°35	7°41	26°D15	24°35	18°21	n.a.	S 22
S 23	21 11 45	15°52'25	2♊25	9°59	1°52	6° 1	12°49	20°32	29°12	4°37	7°42	26°15	24°32	18°28	n.a.	S 23
M24	21 15 41	16°51'43	14°51	11°47	1°27	6°44	13° 2	20°28	29°11	4°39	7°44	26°17	24°28	18°34	n.a.	M24
T 25	21 19 38	17°51'03	27° 3	13°35	1° 0	7°27	13°15	20°24	29° 9	4°41	7°45	26°R17	24°25	18°41	n.a.	T 25
W26	21 23 34	18°50'26	9♋ 4	15°22	0°31	8°11	13°28	20°21	29° 7	4°43	7°47	26°16	24°22	18°48	n.a.	W26
T 27	21 27 31	19°49'51	20°59	17° 9	0° 1	8°54	13°41	20°17	29° 5	4°46	7°48	26°13	24°19	18°54	n.a.	T 27
F 28	21 31 27	20°49'18	2♌49	18°55	29♌29	9°37	13°54	20°13	29° 4	4°48	7°50	26° 7	24°16	19° 1	n.a.	F 28
S 29	21 35 24	21°48'47	14°39	20°40	28°56	10°21	14° 8	20° 9	29° 2	4°50	7°51	25°59	24°13	19° 8	n.a.	S 29
S 30	21 39 20	22°48'19	26°30	22°25	28°21	11° 4	14°21	20° 5	29° 0	4°52	7°53	25°49	24° 9	19°15	n.a.	S 30
M31	21 43 17	23♌47'53	8♍23	24♌ 8	27♌46	11♎48	14♌34	20♓ 1	28♓58	4♍54	7♋54	25♐38	24♐ 6	19♌21	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	21n39	16n 0	3s16	22n53	0s48	6n47	4s37	3n43	0s 5	19n42	1n10	5s58	2s45	0s48	0s42	11n56	1n47	33n 4	9n24	23s50	23s48	12n33		n.a.
S 2	21 28	11 59	4 2	23 8	0 31	6 28	4 48	3 26	0 6	19 39	1 10	5 59	2 46	0 48	0 42	11 55	1 47	33 4	9 24	23 50	23 48	12 30		n.a.
M 3	21 17	7 32	4 37	23 21	0 15	6 10	5 0	3 8	0 7	19 35	1 10	6 0	2 46	0 48	0 42	11 54	1 47	33 4	9 25	23 50	23 48	12 28		n.a.
T 4	21 6	2 49	5 1	23 32	0 0	5 53	5 11	2 51	0 8	19 32	1 10	6 1	2 46	0 49	0 42	11 53	1 47	33 4	9 25	23 50	23 48	12 25		n.a.
W 5	20 54	2s 3	5 12	23 42	0n14	5 36	5 22	2 33	0 9	19 28	1 10	6 2	2 47	0 49	0 42	11 53	1 47	33 4	9 25	23 50	23 48	12 23		n.a.
T 6	20 42	6 52	5 9	23 49	0 28	5 20	5 33	2 16	0 10	19 25	1 10	6 3	2 47	0 49	0 42	11 52	1 47	33 4	9 25	23 50	23 47	12 20		n.a.
F 7	20 29	11 31	4 52	23 55	0 40	5 5	5 45	1 58	0 11	19 21	1 10	6 4	2 47	0 50	0 42	11 51	1 47	33 4	9 25	23 50	23 47	12 17		n.a.
S 8	20 16	15 48	4 21	23 58	0 52	4 50	5 56	1 41	0 12	19 18	1 10	6 5	2 47	0 50	0 42	11 50	1 47	33 5	9 25	23 50	23 47	12 15		n.a.
S 9	20 3	19 28	3 36	23 58	1 2	4 36	6 7	1 23	0 12	19 14	1 10	6 6	2 48	0 51	0 42	11 50	1 47	33 5	9 26	23 50	23 47	12 12		n.a.
M10	19 49	22 15	2 39	23 56	1 11	4 23	6 18	1 5	0 13	19 11	1 10	6 7	2 48	0 51	0 42	11 49	1 47	33 5	9 26	23 50	23 47	12 10		n.a.
T 11	19 35	23 51	1 30	23 51	1 20	4 11	6 30	0 47	0 14	19 7	1 10	6 9	2 48	0 51	0 42	11 48	1 47	33 5	9 26	23 50	23 47	12 7		n.a.
W12	19 21	23 59	0 14	23 44	1 27	4 0	6 41	0 30	0 15	19 4	1 10	6 10	2 48	0 52	0 42	11 47	1 47	33 5	9 26	23 50	23 47	12 5		n.a.
T 13	19 6	22 30	1n 5	23 34	1 33	3 50	6 51	0 12	0 16	19 0	1 10	6 11	2 49	0 52	0 42	11 47	1 47	33 5	9 26	23 50	23 47	12 2		n.a.
F 14	18 51	19 25	2 21	23 21	1 38	3 41	7 2	0s 6	0 17	18 56	1 10	6 12	2 49	0 53	0 42	11 46	1 47	33 5	9 27	23 50	23 47	12 0		n.a.
S 15	18 36	14 59	3 29	23 6	1 43	3 33	7 12	0 24	0 18	18 53	1 10	6 14	2 49	0 53	0 42	11 45	1 47	33 5	9 27	23 50	23 46	11 57		n.a.
S 16	18 20	9 34	4 21	22 48	1 46	3 26	7 23	0 42	0 18	18 49	1 10	6 15	2 49	0 54	0 42	11 44	1 47	33 5	9 27	23 50	23 46	11 55		n.a.
M17	18 4	3 36	4 55	22 29	1 49	3 20	7 32	1 0	0 19	18 45	1 10	6 17	2 50	0 55	0 42	11 44	1 47	33 5	9 27	23 50	23 46	11 52		n.a.
T 18	17 48	2n26	5 9	22 7	1 50	3 16	7 42	1 18	0 20	18 42	1 10	6 18	2 50	0 55	0 42	11 43	1 47	33 5	9 28	23 49	23 46	11 49		n.a.
W19	17 31	8 11	5 1	21 43	1 51	3 12	7 51	1 36	0 21	18 38	1 10	6 20	2 50	0 56	0 43	11 42	1 47	33 6	9 28	23 49	23 46	11 47		n.a.
T 20	17 14	13 20	4 36	21 17	1 52	3 10	8 0	1 54	0 22	18 34	1 10	6 21	2 50	0 56	0 43	11 41	1 47	33 6	9 28	23 49	23 46	11 44		n.a.
F 21	16 57	17 39	3 56	20 49	1 52	3 9	8 8	2 12	0 22	18 31	1 10	6 23	2 50	0 57	0 43	11 40	1 47	33 6	9 28	23 49	23 46	11 42		n.a.
S 22	16 40	20 55	3 4	20 20	1 51	3 10	8 15	2 30	0 23	18 27	1 10	6 24	2 51	0 58	0 43	11 40	1 47	33 6	9 28	23 49	23 45	11 39		n.a.
S 23	16 22	23 4	2 5	19 49	1 49	3 12	8 22	2 48	0 24	18 23	1 10	6 26	2 51	0 58	0 43	11 39	1 47	33 6	9 29	23 49	23 45	11 37		n.a.
M24	16 4	24 0	1 1	19 17	1 47	3 15	8 28	3 6	0 25	18 19	1 10	6 27	2 51	0 59	0 43	11 38	1 47	33 6	9 29	23 49	23 45	11 34		n.a.
T 25	15 45	23 46	0s 4	18 43	1 45	3 19	8 34	3 24	0 26	18 16	1 10	6 29	2 51	1 0	0 43	11 37	1 47	33 6	9 29	23 49	23 45	11 32		n.a.
W26	15 27	22 25	1 8	18 8	1 42	3 25	8 39	3 42	0 26	18 12	1 10	6 31	2 51	1 0	0 43	11 36	1 47	33 7	9 29	23 49	23 45	11 29		n.a.
T 27	15 8	20 5	2 9	17 32	1 39	3 32	8 42	4 0	0 27	18 8	1 10	6 32	2 52	1 1	0 43	11 35	1 47	33 7	9 30	23 49	23 45	11 26		n.a.
F 28	14 49	16 55	3 3	16 55	1 35	3 40	8 46	4 18	0 28	18 4	1 10	6 34	2 52	1 2	0 43	11 35	1 47	33 7	9 30	23 49	23 45	11 24		n.a.
S 29	14 29	13 5	3 49	16 18	1 31	3 49	8 48	4 36	0 29	18 1	1 10	6 36	2 52	1 3	0 43	11 34	1 47	33 7	9 30	23 49	23 45	11 21		n.a.
S 30	14 10	8 45	4 25	15 39	1 26	4 0	8 49	4 55	0 29	17 57	1 11	6 38	2 52	1 3	0 43	11 33	1 47	33 7	9 30	23 48	23 44	11 19		n.a.
M31	13n50	4n 6	4s50	15n 0	1n22	4n11	8s49	5s13	0s30	17n53	1n11	6s39	2s52	1s 4	0s43	11n32	1n47	33n 7	9n31	23s48	23s44	11n16		n.a.

Julian Day Number = 1170838.5, Delta T = 09h51m56s
Ecliptic obliquity = 23°52'17, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'21, Lahiri = -24°45'21 Julian Calendar 1 Aug. 1508 BCE == Greg. Calendar 18 July 1508 BCE

The year -1507 astronomical counting style corresponds to year 1508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1508 BCE
geocentric

SEPTEMBER 1508 BCE (-1507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 47 14	24♌47'29	20♍19	25♌52	27°R10	12♎32	14♌47	19°R57	28°R56	4♍57	7♋56	25°R26	24♐ 3	19♌28	n.a.	T 1
W 2	21 51 10	25°47'07	2♎21	27°34	26♌34	13°15	15° 0	19♓52	28♓54	4°59	7°57	25♐15	24° 0	19°35	n.a.	W 2
T 3	21 55 7	26°46'47	14°31	29°16	25°57	13°59	15°13	19°48	28°52	5° 1	7°59	25° 6	23°57	19°41	n.a.	T 3
F 4	21 59 3	27°46'29	26°50	0♍57	25°21	14°43	15°26	19°44	28°50	5° 3	8° 0	24°59	23°54	19°48	n.a.	F 4
S 5	22 3 0	28°46'13	9♏22	2°37	24°45	15°27	15°38	19°39	28°48	5° 6	8° 1	24°55	23°50	19°55	n.a.	S 5
S 6	22 6 56	29°45'59	22°10	4°17	24° 9	16°11	15°51	19°35	28°46	5° 8	8° 3	24°53	23°47	20° 1	n.a.	S 6
M 7	22 10 53	0♍45'46	5♐18	5°56	23°35	16°55	16° 4	19°30	28°44	5°10	8° 4	24°D53	23°44	20° 8	n.a.	M 7
T 8	22 14 49	1°45'36	18°50	7°34	23° 1	17°40	16°17	19°26	28°42	5°12	8° 5	24°R53	23°41	20°15	n.a.	T 8
W 9	22 18 46	2°45'27	2♑48	9°11	22°29	18°24	16°30	19°21	28°40	5°14	8° 7	24°53	23°38	20°22	n.a.	W 9
T 10	22 22 42	3°45'21	17°12	10°48	21°57	19° 8	16°43	19°17	28°38	5°17	8° 8	24°51	23°34	20°28	n.a.	T 10
F 11	22 26 39	4°45'16	2♒ 1	12°25	21°28	19°53	16°56	19°12	28°35	5°19	8° 9	24°47	23°31	20°35	n.a.	F 11
S 12	22 30 36	5°45'13	17° 8	14° 1	21° 0	20°37	17° 8	19° 7	28°33	5°21	8°10	24°40	23°28	20°42	n.a.	S 12
S 13	22 34 32	6°45'12	2♓25	15°36	20°35	21°22	17°21	19° 2	28°31	5°23	8°11	24°31	23°25	20°48	n.a.	S 13
M14	22 38 29	7°45'13	17°41	17°10	20°11	22° 6	17°34	18°58	28°29	5°26	8°12	24°20	23°22	20°55	n.a.	M14
T 15	22 42 25	8°45'15	2♈44	18°45	19°49	22°51	17°47	18°53	28°26	5°28	8°14	24° 9	23°19	21° 2	n.a.	T 15
W16	22 46 22	9°45'21	17°26	20°18	19°30	23°36	17°59	18°48	28°24	5°30	8°15	23°59	23°15	21° 8	n.a.	W16
T 17	22 50 18	10°45'28	1♉40	21°51	19°13	24°21	18°12	18°43	28°22	5°32	8°16	23°52	23°12	21°15	n.a.	T 17
F 18	22 54 15	11°45'38	15°23	23°24	18°59	25° 5	18°24	18°38	28°19	5°35	8°17	23°47	23° 9	21°22	n.a.	F 18
S 19	22 58 11	12°45'50	28°37	24°56	18°47	25°50	18°37	18°33	28°17	5°37	8°18	23°45	23° 6	21°29	n.a.	S 19
S 20	23 2 8	13°46'04	11♊24	26°27	18°38	26°35	18°49	18°29	28°15	5°39	8°19	23°D44	23° 3	21°35	n.a.	S 20
M21	23 6 4	14°46'20	23°50	27°59	18°30	27°20	19° 2	18°24	28°12	5°41	8°20	23°R44	22°59	21°42	n.a.	M21
T 22	23 10 1	15°46'39	5♋58	29°29	18°26	28° 6	19°14	18°19	28°10	5°44	8°21	23°43	22°56	21°49	n.a.	T 22
W23	23 13 58	16°47'00	17°56	0♎59	18°D24	28°51	19°27	18°14	28° 7	5°46	8°22	23°41	22°53	21°55	n.a.	W23
T 24	23 17 54	17°47'23	29°47	2°29	18°24	29°36	19°39	18° 9	28° 5	5°48	8°22	23°37	22°50	22° 2	n.a.	T 24
F 25	23 21 51	18°47'48	11♌36	3°58	18°27	0♏21	19°51	18° 4	28° 2	5°50	8°23	23°29	22°47	22° 9	n.a.	F 25
S 26	23 25 47	19°48'15	23°26	5°27	18°32	1° 7	20° 3	17°59	28° 0	5°52	8°24	23°19	22°44	22°16	n.a.	S 26
S 27	23 29 44	20°48'43	5♍19	6°55	18°39	1°52	20°16	17°54	27°57	5°55	8°25	23° 6	22°40	22°22	n.a.	S 27
M28	23 33 40	21°49'14	17°18	8°23	18°49	2°38	20°28	17°49	27°55	5°57	8°26	22°51	22°37	22°29	n.a.	M28
T 29	23 37 37	22°49'47	29°23	9°50	19° 1	3°23	20°40	17°44	27°53	5°59	8°26	22°36	22°34	22°36	n.a.	T 29
W30	23 41 33	23♍50'21	11♎36	11♎16	19♌15	4♏ 9	20♌52	17♓39	27♓50	6♍ 1	8♋27	22♐22	22♐31	22♌42	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n30	0s43	5s 2	14n20	1n17	4n24	8s49	5s31	0s31	17n49	1n11	6s41	2s53	1s 5	0s43	11n31	1n47	33n 8	9n31	23s47	23s44	11n14		n.a.
W 2	13 9	5 33	5 1	13 39	1 12	4 38	8 47	5 49	0 32	17 45	1 11	6 43	2 53	1 6	0 43	11 30	1 47	33 8	9 31	23 47	23 44	11 11		n.a.
T 3	12 49	10 12	4 47	12 58	1 6	4 52	8 45	6 7	0 32	17 41	1 11	6 45	2 53	1 7	0 43	11 30	1 47	33 8	9 32	23 47	23 44	11 8		n.a.
F 4	12 28	14 32	4 18	12 17	1 1	5 7	8 41	6 25	0 33	17 38	1 11	6 47	2 53	1 7	0 43	11 29	1 47	33 8	9 32	23 46	23 44	11 6		n.a.
S 5	12 7	18 18	3 38	11 35	0 55	5 24	8 37	6 43	0 34	17 34	1 11	6 49	2 53	1 8	0 43	11 28	1 47	33 8	9 32	23 46	23 44	11 3		n.a.
S 6	11 45	21 17	2 45	10 53	0 49	5 40	8 31	7 1	0 35	17 30	1 11	6 51	2 53	1 9	0 43	11 27	1 47	33 9	9 32	23 46	23 43	11 1		n.a.
M 7	11 24	23 15	1 42	10 10	0 43	5 57	8 25	7 18	0 35	17 26	1 11	6 53	2 53	1 10	0 43	11 26	1 47	33 9	9 33	23 46	23 43	10 58		n.a.
T 8	11 2	23 56	0 32	9 27	0 37	6 15	8 18	7 36	0 36	17 22	1 11	6 54	2 53	1 11	0 43	11 25	1 47	33 9	9 33	23 46	23 43	10 56		n.a.
W 9	10 41	23 9	0n42	8 44	0 31	6 33	8 10	7 54	0 37	17 18	1 11	6 56	2 54	1 12	0 43	11 25	1 47	33 9	9 33	23 46	23 43	10 53		n.a.
T 10	10 19	20 50	1 56	8 1	0 24	6 51	8 2	8 12	0 37	17 15	1 11	6 58	2 54	1 13	0 43	11 24	1 47	33 9	9 34	23 46	23 43	10 50		n.a.
F 11	9 56	17 5	3 3	7 18	0 18	7 9	7 52	8 30	0 38	17 11	1 12	7 0	2 54	1 13	0 43	11 23	1 47	33 10	9 34	23 46	23 43	10 48		n.a.
S 12	9 34	12 11	4 0	6 34	0 11	7 27	7 42	8 47	0 39	17 7	1 12	7 2	2 54	1 14	0 43	11 22	1 47	33 10	9 34	23 46	23 42	10 45		n.a.
S 13	9 11	6 28	4 40	5 51	0 5	7 46	7 32	9 5	0 39	17 3	1 12	7 4	2 54	1 15	0 43	11 21	1 47	33 10	9 34	23 45	23 42	10 43		n.a.
M14	8 49	0 22	4 59	5 7	0s 2	8 3	7 20	9 23	0 40	16 59	1 12	7 6	2 54	1 16	0 43	11 20	1 47	33 10	9 35	23 45	23 42	10 40		n.a.
T 15	8 26	5n39	4 58	4 24	0 9	8 21	7 9	9 40	0 41	16 55	1 12	7 8	2 54	1 17	0 43	11 20	1 47	33 10	9 35	23 44	23 42	10 37		n.a.
W16	8 3	11 13	4 37	3 40	0 15	8 39	6 57	9 58	0 41	16 51	1 12	7 10	2 54	1 18	0 43	11 19	1 47	33 11	9 35	23 44	23 42	10 35		n.a.
T 17	7 40	15 59	3 59	2 57	0 22	8 56	6 44	10 15	0 42	16 47	1 12	7 12	2 54	1 19	0 43	11 18	1 47	33 11	9 36	23 44	23 42	10 32		n.a.
F 18	7 17	19 44	3 8	2 14	0 29	9 12	6 32	10 32	0 43	16 44	1 12	7 14	2 54	1 20	0 43	11 17	1 47	33 11	9 36	23 43	23 41	10 30		n.a.
S 19	6 53	22 18	2 9	1 31	0 35	9 28	6 19	10 50	0 43	16 40	1 12	7 16	2 54	1 21	0 43	11 16	1 47	33 11	9 36	23 43	23 41	10 27		n.a.
S 20	6 30	23 37	1 5	0 48	0 42	9 43	6 6	11 7	0 44	16 36	1 12	7 18	2 54	1 22	0 43	11 15	1 47	33 12	9 37	23 43	23 41	10 24		n.a.
M21	6 6	23 43	0s 1	0 5	0 49	9 58	5 52	11 24	0 45	16 32	1 13	7 20	2 54	1 23	0 43	11 15	1 47	33 12	9 37	23 43	23 41	10 22		n.a.
T 22	5 42	22 40	1 4	0s38	0 55	10 12	5 39	11 41	0 45	16 28	1 13	7 22	2 54	1 24	0 43	11 14	1 47	33 12	9 37	23 43	23 41	10 19		n.a.
W23	5 19	20 36	2 4	1 20	1 2	10 26	5 25	11 58	0 46	16 24	1 13	7 24	2 54	1 25	0 43	11 13	1 47	33 13	9 38	23 43	23 41	10 17		n.a.
T 24	4 55	17 40	2 58	2 3	1 8	10 39	5 12	12 15	0 46	16 21	1 13	7 26	2 54	1 26	0 43	11 12	1 47	33 13	9 38	23 43	23 40	10 14		n.a.
F 25	4 31	14 2	3 44	2 44	1 14	10 51	4 59	12 32	0 47	16 17	1 13	7 28	2 54	1 27	0 43	11 11	1 47	33 13	9 38	23 42	23 40	10 12		n.a.
S 26	4 6	9 52	4 20	3 26	1 21	11 2	4 45	12 49	0 47	16 13	1 13	7 30	2 54	1 28	0 43	11 11	1 47	33 13	9 39	23 42	23 40	10 9		n.a.
S 27	3 42	5 19	4 45	4 7	1 27	11 12	4 32	13 5	0 48	16 9	1 13	7 32	2 54	1 29	0 43	11 10	1 47	33 14	9 39	23 41	23 40	10 6		n.a.
M28	3 18	0 33	4 58	4 48	1 33	11 22	4 18	13 22	0 49	16 5	1 14	7 34	2 54	1 30	0 43	11 9	1 47	33 14	9 39	23 40	23 40	10 4		n.a.
T 29	2 54	4s17	4 57	5 28	1 39	11 31	4 5	13 38	0 49	16 1	1 14	7 36	2 54	1 31	0 43	11 8	1 47	33 14	9 40	23 40	23 40	10 1		n.a.
W30	2n29	8s59	4s43	6s 8	1s44	11n39	3s52	13s54	0s50	15n58	1n14	7s38	2s54	1s32	0s43	11n 7	1n47	33n15	9n40	23s39	23s39	9n59		n.a.

Julian Day Number = 1170869.5, Delta T = 09h51m54s
Ecliptic obliquity = 23°52'17, Nutation = 0°00'18, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'17, Lahiri = -24°45'16 Julian Calendar 1 Sept. 1508 BCE == Greg. Calendar 18 Aug. 1508 BCE

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ASTRODIENST EPHEMERIS for the year 1508 BCE
geocentric

OCTOBER 1508 BCE (-1507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 45 30	24♍50'57	23♎57	12♎42	19♌31	4♏54	21♌ 4	17°R34	27°R48	6♍ 3	8♋28	22°R10	22♐28	22♌49	n.a.	T 1
F 2	23 49 27	25°51'34	6♏27	14° 7	19°49	5°40	21°16	17♓30	27♓45	6° 5	8°29	22♐ 0	22°25	22°56	n.a.	F 2
S 3	23 53 23	26°52'13	19° 8	15°32	20° 9	6°26	21°27	17°25	27°43	6° 8	8°29	21°54	22°21	23° 2	n.a.	S 3
S 4	23 57 20	27°52'53	2♐ 1	16°55	20°31	7°12	21°39	17°20	27°40	6°10	8°30	21°51	22°18	23° 9	n.a.	S 4
M 5	0 1 16	28°53'35	15°10	18°18	20°55	7°57	21°51	17°15	27°38	6°12	8°30	21°50	22°15	23°16	n.a.	M 5
T 6	0 5 13	29°54'19	28°36	19°40	21°20	8°43	22° 3	17°10	27°35	6°14	8°31	21°50	22°12	23°23	n.a.	T 6
W 7	0 9 9	0♎55'03	12♑23	21° 0	21°48	9°29	22°14	17° 6	27°33	6°16	8°31	21°49	22° 9	23°29	n.a.	W 7
T 8	0 13 6	1°55'49	26°31	22°20	22°17	10°15	22°26	17° 1	27°30	6°18	8°32	21°48	22° 5	23°36	n.a.	T 8
F 9	0 17 2	2°56'36	11♒ 1	23°38	22°47	11° 1	22°37	16°56	27°28	6°20	8°32	21°43	22° 2	23°43	n.a.	F 9
S 10	0 20 59	3°57'24	25°48	24°54	23°19	11°47	22°49	16°52	27°25	6°22	8°33	21°36	21°59	23°49	n.a.	S 10
S 11	0 24 56	4°58'13	10♓47	26° 9	23°53	12°33	23° 0	16°47	27°23	6°24	8°33	21°27	21°56	23°56	n.a.	S 11
M12	0 28 52	5°59'03	25°48	27°22	24°28	13°20	23°11	16°43	27°20	6°26	8°34	21°15	21°53	24° 3	n.a.	M12
T 13	0 32 49	6°59'55	10♈43	28°32	25° 4	14° 6	23°22	16°38	27°18	6°28	8°34	21° 4	21°50	24°10	n.a.	T 13
W14	0 36 45	8° 0'48	25°22	29°40	25°42	14°52	23°33	16°34	27°15	6°30	8°34	20°54	21°46	24°16	n.a.	W14
T 15	0 40 42	9° 1'43	9♉37	0♏45	26°21	15°38	23°44	16°29	27°13	6°32	8°35	20°45	21°43	24°23	n.a.	T 15
F 16	0 44 38	10° 2'39	23°25	1°46	27° 2	16°25	23°55	16°25	27°10	6°34	8°35	20°40	21°40	24°30	n.a.	F 16
S 17	0 48 35	11° 3'37	6♊45	2°44	27°43	17°11	24° 6	16°21	27° 8	6°36	8°35	20°37	21°37	24°36	n.a.	S 17
S 18	0 52 31	12° 4'36	19°38	3°37	28°26	17°57	24°17	16°17	27° 6	6°38	8°35	20°D36	21°34	24°43	n.a.	S 18
M19	0 56 28	13° 5'36	2♋ 8	4°26	29°10	18°44	24°27	16°12	27° 3	6°40	8°35	20°36	21°31	24°50	n.a.	M19
T 20	1 0 25	14° 6'38	14°19	5° 8	29°55	19°30	24°38	16° 8	27° 1	6°42	8°36	20°R37	21°27	24°56	n.a.	T 20
W21	1 4 21	15° 7'42	26°19	5°44	0♍40	20°17	24°49	16° 4	26°59	6°44	8°36	20°36	21°24	25° 3	n.a.	W21
T 22	1 8 18	16° 8'46	8♌10	6°14	1°27	21° 3	24°59	16° 0	26°56	6°45	8°36	20°33	21°21	25°10	n.a.	T 22
F 23	1 12 14	17° 9'52	20° 0	6°35	2°15	21°50	25° 9	15°57	26°54	6°47	8°36	20°28	21°18	25°17	n.a.	F 23
S 24	1 16 11	18°11'00	1♍51	6°47	3° 4	22°37	25°20	15°53	26°52	6°49	8°R36	20°20	21°15	25°23	n.a.	S 24
S 25	1 20 7	19°12'08	13°48	6°R50	3°53	23°23	25°30	15°49	26°49	6°51	8°36	20°10	21°11	25°30	n.a.	S 25
M26	1 24 4	20°13'17	25°54	6°43	4°44	24°10	25°40	15°46	26°47	6°53	8°36	19°59	21° 8	25°37	n.a.	M26
T 27	1 28 0	21°14'28	8♎ 9	6°24	5°35	24°57	25°50	15°42	26°45	6°54	8°36	19°47	21° 5	25°43	n.a.	T 27
W28	1 31 57	22°15'39	20°35	5°55	6°27	25°43	25°59	15°39	26°43	6°56	8°35	19°36	21° 2	25°50	n.a.	W28
T 29	1 35 54	23°16'51	3♏13	5°14	7°20	26°30	26° 9	15°35	26°40	6°58	8°35	19°26	20°59	25°57	n.a.	T 29
F 30	1 39 50	24°18'04	16° 1	4°21	8°13	27°17	26°19	15°32	26°38	6°59	8°35	19°19	20°56	26° 4	n.a.	F 30
S 31	1 43 47	25♎19'18	29♏ 1	3♏19	9♍ 7	28♏ 4	26♌28	15♓29	26♓36	7♍ 1	8♋35	19♐14	20♐52	26♌10	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n 5	13s24	4s15	6s47	1s50	11n46	3s39	14s11	0s50	15n54	1n14	7s40	2s54	1s33	0s43	11n 7	1n47	33n15	9n40	23s38	23s39	9n56		n.a.
F 2	1 40	17 17	3 35	7 26	1 55	11 52	3 27	14 27	0 51	15 50	1 14	7 42	2 54	1 34	0 43	11 6	1 47	33 15	9 41	23 38	23 39	9 53		n.a.
S 3	1 16	20 26	2 43	8 4	2 0	11 58	3 14	14 43	0 51	15 46	1 14	7 43	2 54	1 35	0 43	11 5	1 47	33 15	9 41	23 37	23 39	9 51		n.a.
S 4	0 51	22 37	1 43	8 41	2 5	12 3	3 2	14 59	0 52	15 43	1 14	7 45	2 54	1 36	0 43	11 4	1 47	33 16	9 41	23 37	23 39	9 48		n.a.
M 5	0 27	23 37	0 35	9 18	2 10	12 6	2 50	15 14	0 52	15 39	1 15	7 47	2 54	1 37	0 43	11 3	1 47	33 16	9 42	23 37	23 38	9 46		n.a.
T 6	0 2	23 16	0n36	9 53	2 14	12 9	2 38	15 30	0 53	15 35	1 15	7 49	2 54	1 38	0 43	11 3	1 47	33 16	9 42	23 37	23 38	9 43		n.a.
W 7	0s22	21 31	1 46	10 28	2 18	12 12	2 26	15 45	0 53	15 32	1 15	7 51	2 54	1 39	0 43	11 2	1 47	33 17	9 43	23 37	23 38	9 40		n.a.
T 8	0 47	18 25	2 52	11 2	2 21	12 13	2 14	16 1	0 54	15 28	1 15	7 53	2 54	1 40	0 43	11 1	1 47	33 17	9 43	23 37	23 38	9 38		n.a.
F 9	1 11	14 7	3 49	11 34	2 25	12 14	2 3	16 16	0 54	15 24	1 15	7 54	2 54	1 41	0 43	11 0	1 47	33 17	9 43	23 36	23 38	9 35		n.a.
S 10	1 36	8 54	4 31	12 6	2 28	12 14	1 52	16 31	0 55	15 21	1 15	7 56	2 54	1 42	0 43	11 0	1 47	33 18	9 44	23 36	23 37	9 32		n.a.
S 11	2 1	3 6	4 56	12 36	2 30	12 12	1 41	16 46	0 55	15 17	1 16	7 58	2 54	1 43	0 43	10 59	1 48	33 18	9 44	23 35	23 37	9 30		n.a.
M12	2 25	2n53	5 0	13 4	2 32	12 11	1 31	17 0	0 56	15 13	1 16	8 0	2 53	1 44	0 43	10 58	1 48	33 18	9 44	23 35	23 37	9 27		n.a.
T 13	2 50	8 39	4 44	13 31	2 33	12 8	1 21	17 15	0 56	15 10	1 16	8 1	2 53	1 45	0 43	10 58	1 48	33 19	9 45	23 34	23 37	9 25		n.a.
W14	3 14	13 50	4 9	13 57	2 34	12 5	1 10	17 29	0 57	15 6	1 16	8 3	2 53	1 46	0 43	10 57	1 48	33 19	9 45	23 33	23 37	9 22		n.a.
T 15	3 38	18 6	3 19	14 20	2 34	12 1	1 1	17 44	0 57	15 3	1 16	8 4	2 53	1 47	0 43	10 56	1 48	33 19	9 45	23 33	23 36	9 19		n.a.
F 16	4 3	21 12	2 19	14 41	2 33	11 56	0 51	17 58	0 58	14 59	1 16	8 6	2 53	1 48	0 43	10 55	1 48	33 20	9 46	23 32	23 36	9 17		n.a.
S 17	4 27	23 2	1 13	15 0	2 31	11 50	0 42	18 12	0 58	14 56	1 17	8 8	2 53	1 49	0 43	10 55	1 48	33 20	9 46	23 32	23 36	9 14		n.a.
S 18	4 51	23 33	0 5	15 16	2 29	11 43	0 33	18 25	0 58	14 52	1 17	8 9	2 53	1 50	0 43	10 54	1 48	33 20	9 47	23 32	23 36	9 12		n.a.
M19	5 16	22 50	1s 1	15 30	2 25	11 36	0 24	18 39	0 59	14 49	1 17	8 11	2 53	1 51	0 43	10 53	1 48	33 21	9 47	23 32	23 36	9 9		n.a.
T 20	5 40	21 3	2 3	15 40	2 21	11 28	0 15	18 52	0 59	14 45	1 17	8 12	2 52	1 52	0 43	10 53	1 48	33 21	9 47	23 32	23 35	9 6		n.a.
W21	6 4	18 21	2 58	15 48	2 15	11 20	0 7	19 6	1 0	14 42	1 17	8 14	2 52	1 53	0 43	10 52	1 48	33 21	9 48	23 32	23 35	9 4		n.a.
T 22	6 28	14 56	3 45	15 51	2 8	11 11	0n 2	19 19	1 0	14 39	1 18	8 15	2 52	1 53	0 43	10 51	1 48	33 22	9 48	23 32	23 35	9 1		n.a.
F 23	6 52	10 56	4 22	15 50	2 0	11 1	0 10	19 31	1 0	14 35	1 18	8 16	2 52	1 54	0 43	10 51	1 48	33 22	9 48	23 31	23 35	8 59		n.a.
S 24	7 15	6 32	4 48	15 45	1 50	10 50	0 17	19 44	1 1	14 32	1 18	8 18	2 52	1 55	0 43	10 50	1 48	33 22	9 49	23 31	23 35	8 56		n.a.
S 25	7 39	1 51	5 2	15 36	1 39	10 39	0 25	19 57	1 1	14 29	1 18	8 19	2 51	1 56	0 43	10 49	1 48	33 23	9 49	23 30	23 34	8 53		n.a.
M26	8 2	2s57	5 2	15 21	1 26	10 27	0 32	20 9	1 2	14 25	1 18	8 20	2 51	1 57	0 43	10 49	1 48	33 23	9 49	23 29	23 34	8 51		n.a.
T 27	8 26	7 41	4 48	15 1	1 11	10 14	0 39	20 21	1 2	14 22	1 19	8 21	2 51	1 58	0 43	10 48	1 48	33 24	9 50	23 28	23 34	8 48		n.a.
W28	8 49	12 12	4 21	14 36	0 55	10 1	0 46	20 33	1 2	14 19	1 19	8 23	2 51	1 59	0 43	10 48	1 48	33 24	9 50	23 27	23 34	8 45		n.a.
T 29	9 12	16 15	3 40	14 6	0 38	9 47	0 53	20 44	1 3	14 16	1 19	8 24	2 51	2 0	0 43	10 47	1 48	33 24	9 50	23 27	23 33	8 43		n.a.
F 30	9 35	19 36	2 48	13 30	0 19	9 33	0 59	20 56	1 3	14 13	1 19	8 25	2 50	2 1	0 43	10 46	1 48	33 25	9 51	23 26	23 33	8 40		n.a.
S 31	9s58	22s 1	1s46	12s50	0n 1	9n18	1n 5	21s 7	1s 3	14n 9	1n19	8s26	2s50	2s 1	0s43	10n46	1n48	33n25	9n51	23s26	23s33	8n38		n.a.

Julian Day Number = 1170899.5, Delta T = 09h51m52s
Ecliptic obliquity = 23°52'17, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'13, Lahiri = -24°45'12 Julian Calendar 1 Oct. 1508 BCE == Greg. Calendar 17 Sept. 1508 BCE

The year -1507 astronomical counting style corresponds to year 1508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1508 BCE
geocentric

NOVEMBER 1508 BCE (-1507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 47 43	26♎20'32	12♐11	2°R 9	10♍ 2	28♏51	26♌38	15°R26	26°R34	7♍ 3	8°R35	19°R12	20♐49	26♌17	n.a.	S 1
M 2	1 51 40	27°21'47	25°33	0♏52	10°58	29°38	26°47	15♓23	26♓32	7° 4	8♋34	19°D12	20°46	26°24	n.a.	M 2
T 3	1 55 36	28°23'02	9♑ 7	29♎30	11°54	0♐25	26°56	15°20	26°30	7° 6	8°34	19♐13	20°43	26°30	n.a.	T 3
W 4	1 59 33	29°24'18	22°54	28° 7	12°50	1°12	27° 5	15°17	26°28	7° 7	8°34	19°R14	20°40	26°37	n.a.	W 4
T 5	2 3 29	0♏25'33	6♒55	26°46	13°47	1°59	27°14	15°14	26°26	7° 9	8°34	19°14	20°36	26°44	n.a.	T 5
F 6	2 7 26	1°26'49	21° 8	25°28	14°45	2°46	27°23	15°11	26°24	7°10	8°33	19°12	20°33	26°51	n.a.	F 6
S 7	2 11 23	2°28'05	5♓33	24°17	15°43	3°33	27°32	15° 9	26°22	7°12	8°33	19° 8	20°30	26°57	n.a.	S 7
S 8	2 15 19	3°29'21	20° 4	23°15	16°42	4°20	27°40	15° 7	26°20	7°13	8°32	19° 2	20°27	27° 4	n.a.	S 8
M 9	2 19 16	4°30'37	4♈38	22°22	17°42	5° 7	27°49	15° 4	26°19	7°15	8°32	18°55	20°24	27°11	n.a.	M 9
T 10	2 23 12	5°31'53	19° 8	21°39	18°41	5°54	27°57	15° 2	26°17	7°16	8°31	18°48	20°21	27°17	n.a.	T 10
W11	2 27 9	6°33'10	3♉27	21° 8	19°42	6°41	28° 5	15° 0	26°15	7°18	8°31	18°41	20°17	27°24	n.a.	W11
T 12	2 31 5	7°34'27	17°29	20°47	20°42	7°28	28°13	14°58	26°13	7°19	8°30	18°36	20°14	27°31	n.a.	T 12
F 13	2 35 2	8°35'44	1♊ 9	20°37	21°43	8°15	28°21	14°56	26°12	7°20	8°30	18°32	20°11	27°38	n.a.	F 13
S 14	2 38 58	9°37'02	14°26	20°D37	22°45	9° 2	28°29	14°54	26°10	7°21	8°29	18°D31	20° 8	27°44	n.a.	S 14
S 15	2 42 55	10°38'20	27°21	20°46	23°47	9°49	28°37	14°52	26° 8	7°23	8°28	18°31	20° 5	27°51	n.a.	S 15
M16	2 46 52	11°39'38	9♋54	21° 3	24°49	10°36	28°45	14°51	26° 7	7°24	8°28	18°33	20° 2	27°58	n.a.	M16
T 17	2 50 48	12°40'56	22°10	21°28	25°52	11°24	28°52	14°49	26° 5	7°25	8°27	18°34	19°58	28° 4	n.a.	T 17
W18	2 54 45	13°42'15	4♌12	22° 0	26°55	12°11	28°59	14°48	26° 4	7°26	8°26	18°36	19°55	28°11	n.a.	W18
T 19	2 58 41	14°43'34	16° 7	22°39	27°58	12°58	29° 6	14°47	26° 3	7°27	8°26	18°R36	19°52	28°18	n.a.	T 19
F 20	3 2 38	15°44'53	27°58	23°23	29° 2	13°45	29°13	14°46	26° 1	7°29	8°25	18°35	19°49	28°25	n.a.	F 20
S 21	3 6 34	16°46'13	9♍51	24°12	0♎ 6	14°32	29°20	14°45	26° 0	7°30	8°24	18°33	19°46	28°31	n.a.	S 21
S 22	3 10 31	17°47'32	21°50	25° 5	1°11	15°20	29°27	14°44	25°58	7°31	8°23	18°29	19°42	28°38	n.a.	S 22
M23	3 14 28	18°48'51	3♎59	26° 2	2°15	16° 7	29°34	14°43	25°57	7°32	8°23	18°24	19°39	28°45	n.a.	M23
T 24	3 18 24	19°50'11	16°22	27° 3	3°20	16°54	29°40	14°42	25°56	7°33	8°22	18°19	19°36	28°51	n.a.	T 24
W25	3 22 21	20°51'30	28°59	28° 7	4°26	17°41	29°46	14°42	25°55	7°34	8°21	18°14	19°33	28°58	n.a.	W25
T 26	3 26 17	21°52'49	11♏52	29°14	5°31	18°29	29°52	14°41	25°54	7°34	8°20	18°10	19°30	29° 5	n.a.	T 26
F 27	3 30 14	22°54'08	25° 1	0♏23	6°37	19°16	29°58	14°41	25°53	7°35	8°19	18° 7	19°27	29°12	n.a.	F 27
S 28	3 34 10	23°55'26	8♐25	1°34	7°43	20° 3	0♍ 4	14°41	25°52	7°36	8°18	18° 5	19°23	29°18	n.a.	S 28
S 29	3 38 7	24°56'45	22° 1	2°47	8°49	20°50	0°10	14°D40	25°51	7°37	8°17	18°D 5	19°20	29°25	n.a.	S 29
M30	3 42 4	25♏58'02	5♑48	4♏ 2	9♎56	21♐38	0♍15	14♓40	25♓50	7♍38	8♋16	18♐ 6	19♐17	29♌32	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s21	23s17	0s38	12s 6	0n21	9n 2	1n11	21s18	1s 4	14n 6	1n20	8s27	2s50	2s 2	0s43	10n45	1n48	33n25	9n52	23s25	23s33	8n35		n.a.
M 2	10 43	23 14	0n34	11 20	0 42	8 46	1 17	21 28	1 4	14 3	1 20	8 28	2 50	2 3	0 42	10 45	1 48	33 26	9 52	23 25	23 33	8 32		n.a.
T 3	11 5	21 48	1 45	10 32	1 2	8 29	1 22	21 39	1 4	14 0	1 20	8 29	2 50	2 4	0 42	10 44	1 49	33 26	9 52	23 25	23 32	8 30		n.a.
W 4	11 28	19 4	2 51	9 44	1 21	8 12	1 28	21 49	1 5	13 57	1 20	8 30	2 49	2 5	0 42	10 44	1 49	33 27	9 53	23 26	23 32	8 27		n.a.
T 5	11 50	15 12	3 48	8 57	1 39	7 55	1 33	21 59	1 5	13 55	1 21	8 31	2 49	2 5	0 42	10 43	1 49	33 27	9 53	23 26	23 32	8 24		n.a.
F 6	12 11	10 25	4 32	8 14	1 56	7 37	1 38	22 9	1 5	13 52	1 21	8 31	2 49	2 6	0 42	10 43	1 49	33 27	9 53	23 25	23 32	8 22		n.a.
S 7	12 33	5 1	4 59	7 34	2 11	7 18	1 43	22 19	1 5	13 49	1 21	8 32	2 49	2 7	0 42	10 42	1 49	33 28	9 54	23 25	23 31	8 19		n.a.
S 8	12 54	0n42	5 8	6 59	2 23	6 59	1 47	22 28	1 6	13 46	1 21	8 33	2 48	2 8	0 42	10 42	1 49	33 28	9 54	23 25	23 31	8 17		n.a.
M 9	13 15	6 24	4 57	6 30	2 33	6 39	1 51	22 37	1 6	13 43	1 22	8 34	2 48	2 8	0 42	10 41	1 49	33 28	9 54	23 24	23 31	8 14		n.a.
T 10	13 36	11 43	4 26	6 6	2 41	6 19	1 56	22 46	1 6	13 41	1 22	8 34	2 48	2 9	0 42	10 41	1 49	33 29	9 55	23 23	23 31	8 11		n.a.
W11	13 57	16 19	3 40	5 49	2 47	5 59	2 0	22 54	1 6	13 38	1 22	8 35	2 48	2 10	0 42	10 40	1 49	33 29	9 55	23 23	23 31	8 9		n.a.
T 12	14 17	19 55	2 40	5 37	2 51	5 38	2 3	23 3	1 7	13 35	1 22	8 35	2 47	2 10	0 42	10 40	1 49	33 30	9 55	23 22	23 30	8 6		n.a.
F 13	14 37	22 16	1 33	5 31	2 54	5 17	2 7	23 11	1 7	13 33	1 23	8 36	2 47	2 11	0 42	10 39	1 49	33 30	9 56	23 22	23 30	8 3		n.a.
S 14	14 57	23 19	0 22	5 30	2 54	4 55	2 10	23 18	1 7	13 30	1 23	8 36	2 47	2 12	0 42	10 39	1 49	33 30	9 56	23 22	23 30	8 1		n.a.
S 15	15 17	23 3	0s48	5 34	2 54	4 33	2 14	23 26	1 7	13 28	1 23	8 37	2 47	2 12	0 42	10 38	1 49	33 31	9 56	23 22	23 30	7 58		n.a.
M16	15 36	21 36	1 54	5 43	2 52	4 11	2 17	23 33	1 7	13 25	1 23	8 37	2 46	2 13	0 42	10 38	1 49	33 31	9 57	23 22	23 29	7 56		n.a.
T 17	15 55	19 10	2 53	5 55	2 49	3 48	2 20	23 40	1 8	13 23	1 24	8 37	2 46	2 13	0 42	10 38	1 49	33 31	9 57	23 22	23 29	7 53		n.a.
W18	16 14	15 56	3 44	6 11	2 45	3 25	2 22	23 47	1 8	13 20	1 24	8 38	2 46	2 14	0 42	10 37	1 49	33 32	9 57	23 22	23 29	7 50		n.a.
T 19	16 33	12 6	4 24	6 30	2 40	3 2	2 25	23 53	1 8	13 18	1 24	8 38	2 45	2 14	0 42	10 37	1 49	33 32	9 58	23 22	23 29	7 48		n.a.
F 20	16 51	7 50	4 52	6 51	2 35	2 38	2 27	23 59	1 8	13 16	1 24	8 38	2 45	2 15	0 42	10 36	1 50	33 32	9 58	23 22	23 28	7 45		n.a.
S 21	17 9	3 15	5 9	7 15	2 29	2 14	2 29	24 5	1 8	13 14	1 25	8 38	2 45	2 15	0 42	10 36	1 50	33 33	9 58	23 22	23 28	7 42		n.a.
S 22	17 27	1s28	5 12	7 40	2 23	1 50	2 31	24 11	1 8	13 11	1 25	8 38	2 45	2 16	0 42	10 36	1 50	33 33	9 59	23 22	23 28	7 40		n.a.
M23	17 44	6 12	5 1	8 8	2 16	1 25	2 33	24 16	1 9	13 9	1 25	8 39	2 44	2 16	0 42	10 35	1 50	33 34	9 59	23 21	23 28	7 37		n.a.
T 24	18 1	10 47	4 36	8 36	2 9	1 1	2 35	24 21	1 9	13 7	1 25	8 39	2 44	2 17	0 42	10 35	1 50	33 34	9 59	23 21	23 27	7 35		n.a.
W25	18 18	15 0	3 57	9 6	2 2	0 36	2 37	24 26	1 9	13 5	1 26	8 38	2 44	2 17	0 42	10 35	1 50	33 34	9 59	23 20	23 27	7 32		n.a.
T 26	18 34	18 37	3 6	9 37	1 54	0 11	2 38	24 30	1 9	13 3	1 26	8 38	2 43	2 18	0 42	10 35	1 50	33 35	10 0	23 20	23 27	7 29		n.a.
F 27	18 50	21 21	2 3	10 9	1 47	0s15	2 39	24 35	1 9	13 2	1 26	8 38	2 43	2 18	0 42	10 34	1 50	33 35	10 0	23 20	23 27	7 27		n.a.
S 28	19 5	22 59	0 53	10 41	1 39	0 40	2 40	24 38	1 9	13 0	1 27	8 38	2 43	2 19	0 42	10 34	1 50	33 35	10 0	23 20	23 26	7 24		n.a.
S 29	19 21	23 16	0n22	11 14	1 31	1 6	2 41	24 42	1 9	12 58	1 27	8 38	2 43	2 19	0 42	10 34	1 50	33 36	10 1	23 20	23 26	7 21		n.a.
M30	19s36	22s 8	1n36	11s47	1n23	1s31	2n42	24s45	1s 9	12n56	1n27	8s38	2s42	2s19	0s42	10n34	1n50	33n36	10n 1	23s20	23s26	7n19		n.a.

Julian Day Number = 1170930.5, Delta T = 09h51m50s
Ecliptic obliquity = 23°52'17, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'09, Lahiri = -24°45'08 Julian Calendar 1 Nov. 1508 BCE == Greg. Calendar 18 Oct. 1508 BCE

The year -1507 astronomical counting style corresponds to year 1508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1508 BCE
geocentric

DECEMBER 1508 BCE (-1507) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 46 0	26♏59'19	19♉44	5♏19	11♎ 2	22♐25	0♍21	14♓41	25°R49	7♍39	8°R15	18♐ 7	19♐14	29♌38	n.a.	T 1
W 2	3 49 57	28° 0'34	3♒47	6°37	12° 9	23°12	0°26	14°41	25♓48	7°39	8♋14	18° 9	19°11	29°45	n.a.	W 2
T 3	3 53 53	29° 1'49	17°54	7°56	13°17	23°59	0°31	14°41	25°47	7°40	8°13	18°10	19° 8	29°52	n.a.	T 3
F 4	3 57 50	0♐ 3'03	2♓ 4	9°17	14°24	24°47	0°36	14°42	25°47	7°41	8°12	18°R10	19° 4	29°59	n.a.	F 4
S 5	4 1 46	1° 4'16	16°15	10°38	15°31	25°34	0°40	14°42	25°46	7°41	8°11	18°10	19° 1	0♍ 5	n.a.	S 5
S 6	4 5 43	2° 5'28	0♈25	12° 1	16°39	26°21	0°45	14°43	25°45	7°42	8°10	18° 8	18°58	0°12	n.a.	S 6
M 7	4 9 39	3° 6'39	14°31	13°25	17°47	27° 8	0°49	14°44	25°45	7°42	8° 8	18° 6	18°55	0°19	n.a.	M 7
T 8	4 13 36	4° 7'49	28°30	14°49	18°55	27°56	0°53	14°45	25°44	7°43	8° 7	18° 4	18°52	0°25	n.a.	T 8
W 9	4 17 33	5° 8'58	12♉19	16°14	20° 3	28°43	0°57	14°46	25°44	7°43	8° 6	18° 3	18°48	0°32	n.a.	W 9
T 10	4 21 29	6°10'06	25°55	17°41	21°12	29°30	1° 1	14°47	25°43	7°44	8° 5	18° 1	18°45	0°39	n.a.	T 10
F 11	4 25 26	7°11'13	9♊15	19° 8	22°20	0♉17	1° 5	14°48	25°43	7°44	8° 4	18° 0	18°42	0°46	n.a.	F 11
S 12	4 29 22	8°12'19	22°19	20°35	23°29	1° 4	1° 8	14°50	25°43	7°45	8° 2	18°D 0	18°39	0°52	n.a.	S 12
S 13	4 33 19	9°13'24	5♋ 6	22° 4	24°38	1°51	1°12	14°51	25°42	7°45	8° 1	18° 1	18°36	0°59	n.a.	S 13
M14	4 37 15	10°14'28	17°36	23°33	25°47	2°39	1°15	14°53	25°42	7°45	8° 0	18° 1	18°33	1° 6	n.a.	M14
T 15	4 41 12	11°15'32	29°52	25° 2	26°56	3°26	1°18	14°54	25°42	7°46	7°59	18° 2	18°29	1°12	n.a.	T 15
W16	4 45 9	12°16'34	11♌56	26°33	28° 5	4°13	1°20	14°56	25°42	7°46	7°57	18° 3	18°26	1°19	n.a.	W16
T 17	4 49 5	13°17'36	23°52	28° 4	29°15	5° 0	1°23	14°58	25°D42	7°46	7°56	18° 4	18°23	1°26	n.a.	T 17
F 18	4 53 2	14°18'37	5♍45	29°36	0♏24	5°47	1°25	15° 0	25°42	7°46	7°55	18° 4	18°20	1°33	n.a.	F 18
S 19	4 56 58	15°19'36	17°38	1♐ 8	1°34	6°34	1°28	15° 2	25°42	7°46	7°53	18°R 4	18°17	1°39	n.a.	S 19
S 20	5 0 55	16°20'35	29°37	2°41	2°44	7°21	1°30	15° 5	25°42	7°46	7°52	18° 4	18°13	1°46	n.a.	S 20
M21	5 4 51	17°21'33	11♎46	4°15	3°54	8° 8	1°31	15° 7	25°42	7°46	7°51	18° 4	18°10	1°53	n.a.	M21
T 22	5 8 48	18°22'29	24° 9	5°50	5° 4	8°55	1°33	15° 9	25°43	7°46	7°49	18°D 4	18° 7	1°59	n.a.	T 22
W23	5 12 44	19°23'25	6♏51	7°25	6°14	9°42	1°34	15°12	25°43	7°R46	7°48	18° 4	18° 4	2° 6	n.a.	W23
T 24	5 16 41	20°24'20	19°53	9° 1	7°24	10°29	1°36	15°15	25°43	7°46	7°47	18° 4	18° 1	2°13	n.a.	T 24
F 25	5 20 38	21°25'13	3♐16	10°38	8°34	11°16	1°37	15°18	25°43	7°46	7°45	18° 4	17°58	2°20	n.a.	F 25
S 26	5 24 34	22°26'05	16°59	12°15	9°45	12° 3	1°38	15°20	25°44	7°46	7°44	18°R 4	17°54	2°26	n.a.	S 26
S 27	5 28 31	23°26'56	1♑ 1	13°53	10°55	12°50	1°38	15°23	25°44	7°46	7°42	18° 4	17°51	2°33	n.a.	S 27
M28	5 32 27	24°27'45	15°18	15°32	12° 6	13°37	1°39	15°27	25°45	7°46	7°41	18° 4	17°48	2°40	n.a.	M28
T 29	5 36 24	25°28'32	29°43	17°12	13°16	14°24	1°39	15°30	25°46	7°46	7°39	18° 3	17°45	2°47	n.a.	T 29
W30	5 40 20	26°29'18	14♒13	18°52	14°27	15°11	1°R39	15°33	25°46	7°46	7°38	18° 2	17°42	2°53	n.a.	W30
T 31	5 44 17	27♐30'02	28♒41	20♐34	15♏38	15♑58	1♍39	15♓37	25♓47	7♍45	7♋37	18♐ 1	17♐39	3♍ 0	n.a.	T 31

Day	☉	☽			☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat		decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	19s50	19s39	2n46		12s21	1n15	1s57	2n43	24s48	1s 9	12n55	1n27	8s37	2s42	2s20	0s42	10n33	1n50	33n36	10n 1	23s20	23s26	7n16			n.a.
W 2	20 4	16 0	3 46		12 55	1 7	2 23	2 43	24 51	1 9	12 53	1 28	8 37	2 42	2 20	0 42	10 33	1 50	33 37	10 1	23 20	23 25	7 13			n.a.
T 3	20 18	11 25	4 33		13 28	0 59	2 49	2 44	24 53	1 10	12 51	1 28	8 36	2 41	2 20	0 41	10 33	1 50	33 37	10 2	23 20	23 25	7 11			n.a.
F 4	20 32	6 13	5 3		14 2	0 51	3 16	2 44	24 56	1 10	12 50	1 28	8 36	2 41	2 20	0 41	10 33	1 50	33 37	10 2	23 20	23 25	7 8			n.a.
S 5	20 45	0 41	5 15		14 36	0 43	3 42	2 44	24 57	1 10	12 49	1 29	8 36	2 41	2 21	0 41	10 33	1 51	33 38	10 2	23 20	23 24	7 6			n.a.
S 6	20 57	4n52	5 8		15 9	0 36	4 8	2 44	24 59	1 10	12 47	1 29	8 35	2 40	2 21	0 41	10 32	1 51	33 38	10 3	23 20	23 24	7 3			n.a.
M 7	21 9	10 9	4 43		15 42	0 28	4 35	2 44	25 0	1 10	12 46	1 29	8 34	2 40	2 21	0 41	10 32	1 51	33 38	10 3	23 20	23 24	7 0			n.a.
T 8	21 21	14 52	4 1		16 15	0 20	5 1	2 44	25 1	1 10	12 45	1 30	8 34	2 40	2 21	0 41	10 32	1 51	33 39	10 3	23 19	23 24	6 58			n.a.
W 9	21 33	18 44	3 5		16 48	0 13	5 28	2 43	25 2	1 10	12 44	1 30	8 33	2 40	2 21	0 41	10 32	1 51	33 39	10 3	23 19	23 23	6 55			n.a.
T 10	21 44	21 31	1 59		17 20	0 5	5 54	2 43	25 2	1 10	12 43	1 30	8 32	2 39	2 21	0 41	10 32	1 51	33 39	10 4	23 19	23 23	6 52			n.a.
F 11	21 54	23 2	0 48		17 51	0s 2	6 21	2 42	25 2	1 10	12 41	1 31	8 32	2 39	2 22	0 41	10 32	1 51	33 40	10 4	23 19	23 23	6 50			n.a.
S 12	22 4	23 15	0s24		18 22	0 10	6 47	2 42	25 2	1 10	12 41	1 31	8 31	2 39	2 22	0 41	10 32	1 51	33 40	10 4	23 19	23 23	6 47			n.a.
S 13	22 14	22 13	1 33		18 53	0 17	7 13	2 41	25 1	1 10	12 40	1 31	8 30	2 38	2 22	0 41	10 32	1 51	33 40	10 4	23 19	23 22	6 44			n.a.
M14	22 23	20 6	2 37		19 23	0 24	7 40	2 40	25 0	1 10	12 39	1 31	8 29	2 38	2 22	0 41	10 32	1 51	33 41	10 4	23 19	23 22	6 42			n.a.
T 15	22 32	17 6	3 32		19 52	0 30	8 6	2 39	24 59	1 10	12 38	1 32	8 28	2 38	2 22	0 41	10 32	1 51	33 41	10 5	23 19	23 22	6 39			n.a.
W16	22 40	13 25	4 17		20 20	0 37	8 32	2 38	24 58	1 10	12 37	1 32	8 27	2 38	2 22	0 41	10 32	1 51	33 41	10 5	23 19	23 21	6 37			n.a.
T 17	22 48	9 15	4 50		20 48	0 44	8 58	2 36	24 56	1 10	12 37	1 32	8 26	2 37	2 22	0 41	10 32	1 51	33 42	10 5	23 19	23 21	6 34			n.a.
F 18	22 56	4 46	5 10		21 14	0 50	9 24	2 35	24 54	1 10	12 36	1 33	8 25	2 37	2 22	0 41	10 32	1 51	33 42	10 5	23 19	23 21	6 31			n.a.
S 19	23 3	0 7	5 17		21 40	0 56	9 50	2 33	24 52	1 10	12 36	1 33	8 24	2 37	2 22	0 41	10 32	1 52	33 42	10 5	23 19	23 21	6 29			n.a.
S 20	23 9	4s35	5 11		22 5	1 2	10 16	2 32	24 49	1 10	12 35	1 33	8 23	2 36	2 22	0 41	10 32	1 52	33 42	10 6	23 19	23 20	6 26			n.a.
M21	23 15	9 10	4 51		22 29	1 7	10 41	2 30	24 46	1 9	12 35	1 34	8 21	2 36	2 21	0 41	10 32	1 52	33 43	10 6	23 19	23 20	6 23			n.a.
T 22	23 21	13 30	4 17		22 52	1 13	11 7	2 29	24 43	1 9	12 34	1 34	8 20	2 36	2 21	0 41	10 32	1 52	33 43	10 6	23 19	23 20	6 21			n.a.
W23	23 26	17 20	3 29		23 13	1 18	11 32	2 27	24 40	1 9	12 34	1 34	8 19	2 35	2 21	0 41	10 32	1 52	33 43	10 6	23 19	23 19	6 18			n.a.
T 24	23 31	20 26	2 30		23 34	1 23	11 57	2 25	24 36	1 9	12 34	1 35	8 18	2 35	2 21	0 41	10 32	1 52	33 43	10 6	23 19	23 19	6 15			n.a.
F 25	23 35	22 31	1 21		23 53	1 28	12 22	2 23	24 32	1 9	12 34	1 35	8 16	2 35	2 21	0 41	10 32	1 52	33 44	10 7	23 19	23 19	6 13			n.a.
S 26	23 39	23 19	0 6		24 11	1 32	12 46	2 21	24 27	1 9	12 34	1 35	8 15	2 35	2 21	0 41	10 32	1 52	33 44	10 7	23 19	23 19	6 10			n.a.
S 27	23 42	22 41	1n11		24 28	1 36	13 11	2 19	24 23	1 9	12 34	1 36	8 13	2 34	2 20	0 41	10 32	1 52	33 44	10 7	23 19	23 18	6 8			n.a.
M28	23 45	20 34	2 25		24 44	1 40	13 35	2 16	24 18	1 9	12 34	1 36	8 12	2 34	2 20	0 40	10 32	1 52	33 44	10 7	23 19	23 18	6 5			n.a.
T 29	23 47	17 8	3 31		24 58	1 44	13 59	2 14	24 13	1 9	12 34	1 36	8 10	2 34	2 20	0 40	10 32	1 52	33 45	10 7	23 19	23 18	6 2			n.a.
W30	23 49	12 40	4 23		25 10	1 47	14 22	2 12	24 7	1 9	12 35	1 37	8 9	2 34	2 20	0 40	10 32	1 52	33 45	10 7	23 19	23 17	6 0			n.a.
T 31	23s51	7s29	4n59		25s21	1s50	14s45	2n 9	24s 2	1s 8	12n35	1n37	8s 7	2s33	2s19	0s40	10n33	1n52	33n45	10n 7	23s19	23s17	5n57			n.a.

Julian Day Number = 1170960.5, Delta T = 09h51m48s
Ecliptic obliquity = 23°52'16, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'05, Lahiri = -24°45'04 Julian Calendar 1 Dec. 1508 BCE == Greg. Calendar 17 Nov. 1508 BCE

The year -1507 astronomical counting style corresponds to year 1508 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1507 BCE
geocentric

JANUARY 1507 BCE (-1506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 48 13	28♐30'44	13♓ 3	22♐16	16♏49	16♑45	1°R39	15♓40	25♓48	7°R45	7°R35	18°R 0	17♐35	3♍ 7	n.a.	F 1
S 2	5 52 10	29°31'24	27°15	23°59	18° 0	17°32	1♍38	15°44	25°48	7♍45	7♋34	18°D 0	17°32	3°13	n.a.	S 2
S 3	5 56 7	0♑32'02	11♈16	25°42	19°11	18°18	1°38	15°47	25°49	7°44	7°32	18♐ 0	17°29	3°20	n.a.	S 3
M 4	6 0 3	1°32'38	25° 4	27°27	20°22	19° 5	1°37	15°51	25°50	7°44	7°31	18° 1	17°26	3°27	n.a.	M 4
T 5	6 4 0	2°33'12	8♉39	29°13	21°33	19°52	1°36	15°55	25°51	7°43	7°29	18° 2	17°23	3°34	n.a.	T 5
W 6	6 7 56	3°33'44	22° 1	0♑59	22°44	20°39	1°35	15°59	25°52	7°43	7°28	18° 3	17°19	3°40	n.a.	W 6
T 7	6 11 53	4°34'14	5♊10	2°46	23°55	21°25	1°33	16° 3	25°53	7°42	7°26	18° 4	17°16	3°47	n.a.	T 7
F 8	6 15 49	5°34'43	18° 6	4°34	25° 6	22°12	1°32	16° 7	25°54	7°42	7°25	18°R 5	17°13	3°54	n.a.	F 8
S 9	6 19 46	6°35'09	0♋50	6°23	26°18	22°58	1°30	16°12	25°55	7°41	7°23	18° 4	17°10	4° 0	n.a.	S 9
S 10	6 23 43	7°35'34	13°22	8°13	27°29	23°45	1°28	16°16	25°57	7°41	7°22	18° 3	17° 7	4° 7	n.a.	S 10
M11	6 27 39	8°35'57	25°43	10° 4	28°40	24°31	1°26	16°21	25°58	7°40	7°20	18° 0	17° 4	4°14	n.a.	M11
T 12	6 31 36	9°36'18	7♌53	11°55	29°52	25°18	1°23	16°25	25°59	7°40	7°19	17°57	17° 0	4°21	n.a.	T 12
W13	6 35 32	10°36'37	19°55	13°47	1♐ 4	26° 4	1°21	16°30	26° 0	7°39	7°17	17°53	16°57	4°27	n.a.	W13
T 14	6 39 29	11°36'54	1♍50	15°40	2°15	26°51	1°18	16°35	26° 2	7°38	7°16	17°49	16°54	4°34	n.a.	T 14
F 15	6 43 25	12°37'10	13°43	17°34	3°27	27°37	1°15	16°39	26° 3	7°37	7°14	17°46	16°51	4°41	n.a.	F 15
S 16	6 47 22	13°37'24	25°35	19°27	4°38	28°24	1°12	16°44	26° 5	7°37	7°13	17°43	16°48	4°48	n.a.	S 16
S 17	6 51 18	14°37'36	7♎33	21°22	5°50	29°10	1° 9	16°49	26° 6	7°36	7°11	17°42	16°45	4°54	n.a.	S 17
M18	6 55 15	15°37'46	19°39	23°16	7° 2	29°56	1° 5	16°54	26° 8	7°35	7°10	17°D41	16°41	5° 1	n.a.	M18
T 19	6 59 11	16°37'55	1♏59	25°10	8°14	0♒43	1° 2	16°59	26°10	7°34	7° 9	17°42	16°38	5° 8	n.a.	T 19
W20	7 3 8	17°38'02	14°38	27° 5	9°26	1°29	0°58	17° 5	26°11	7°33	7° 7	17°44	16°35	5°14	n.a.	W20
T 21	7 7 5	18°38'08	27°39	28°58	10°38	2°15	0°54	17°10	26°13	7°32	7° 6	17°45	16°32	5°21	n.a.	T 21
F 22	7 11 1	19°38'11	11♐ 5	0♒51	11°49	3° 1	0°50	17°15	26°15	7°31	7° 4	17°R47	16°29	5°28	n.a.	F 22
S 23	7 14 58	20°38'13	24°57	2°43	13° 1	3°47	0°46	17°21	26°16	7°30	7° 3	17°47	16°25	5°35	n.a.	S 23
S 24	7 18 54	21°38'13	9♑15	4°34	14°13	4°33	0°41	17°26	26°18	7°29	7° 1	17°45	16°22	5°41	n.a.	S 24
M25	7 22 51	22°38'10	23°53	6°22	15°25	5°19	0°37	17°32	26°20	7°28	7° 0	17°42	16°19	5°48	n.a.	M25
T 26	7 26 47	23°38'06	8♒45	8° 8	16°37	6° 5	0°32	17°38	26°22	7°27	6°58	17°37	16°16	5°55	n.a.	T 26
W27	7 30 44	24°37'59	23°43	9°52	17°50	6°51	0°27	17°43	26°24	7°26	6°57	17°31	16°13	6° 1	n.a.	W27
T 28	7 34 40	25°37'50	8♓37	11°32	19° 2	7°37	0°22	17°49	26°26	7°25	6°56	17°26	16°10	6° 8	n.a.	T 28
F 29	7 38 37	26°37'39	23°20	13° 8	20°14	8°23	0°17	17°55	26°28	7°24	6°54	17°21	16° 6	6°15	n.a.	F 29
S 30	7 42 34	27°37'25	7♈47	14°40	21°26	9° 9	0°11	18° 1	26°30	7°23	6°53	17°17	16° 3	6°22	n.a.	S 30
S 31	7 46 30	28♑37'09	21♈52	16♒ 7	22♐38	9♒55	0♍ 6	18♓ 7	26♓33	7♍22	6♋52	17♐16	16♐ 0	6♍28	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s52	1s56	5n15	25s31	1s52	15s 8	2n 7	23s56	1s 8	12n35	1n37	8s 5	2s33	2s19	0s40	10n33	1n52	33n45	10n 8	23s19	23s17	5n54		n.a.
S 2	23 52	3n39	5 13	25 38	1 54	15 31	2 4	23 49	1 8	12 36	1 37	8 4	2 33	2 19	0 40	10 33	1 52	33 46	10 8	23 19	23 16	5 52		n.a.
S 3	23 52	8 59	4 51	25 44	1 56	15 53	2 2	23 43	1 8	12 36	1 38	8 2	2 32	2 18	0 40	10 33	1 53	33 46	10 8	23 19	23 16	5 49		n.a.
M 4	23 52	13 47	4 13	25 48	1 58	16 15	1 59	23 36	1 8	12 37	1 38	8 0	2 32	2 18	0 40	10 33	1 53	33 46	10 8	23 19	23 16	5 46		n.a.
T 5	23 51	17 48	3 21	25 51	1 59	16 37	1 56	23 29	1 8	12 38	1 38	7 59	2 32	2 17	0 40	10 34	1 53	33 46	10 8	23 19	23 16	5 44		n.a.
W 6	23 49	20 50	2 19	25 51	1 59	16 58	1 53	23 22	1 7	12 38	1 39	7 57	2 32	2 17	0 40	10 34	1 53	33 46	10 8	23 19	23 15	5 41		n.a.
T 7	23 47	22 42	1 11	25 50	1 59	17 18	1 50	23 14	1 7	12 39	1 39	7 55	2 31	2 16	0 40	10 34	1 53	33 47	10 8	23 19	23 15	5 39		n.a.
F 8	23 45	23 19	0s 0	25 46	1 59	17 39	1 48	23 6	1 7	12 40	1 39	7 53	2 31	2 16	0 40	10 34	1 53	33 47	10 8	23 20	23 15	5 36		n.a.
S 9	23 42	22 42	1 10	25 41	1 58	17 59	1 45	22 58	1 7	12 41	1 40	7 51	2 31	2 16	0 40	10 35	1 53	33 47	10 8	23 19	23 14	5 33		n.a.
S 10	23 39	20 57	2 15	25 33	1 57	18 18	1 42	22 50	1 7	12 42	1 40	7 49	2 31	2 15	0 40	10 35	1 53	33 47	10 9	23 19	23 14	5 31		n.a.
M11	23 35	18 14	3 13	25 24	1 55	18 37	1 39	22 41	1 6	12 43	1 40	7 47	2 30	2 14	0 40	10 35	1 53	33 47	10 9	23 19	23 14	5 28		n.a.
T 12	23 31	14 45	4 1	25 12	1 53	18 56	1 36	22 33	1 6	12 44	1 41	7 45	2 30	2 14	0 40	10 36	1 53	33 47	10 9	23 19	23 13	5 25		n.a.
W13	23 26	10 43	4 37	24 58	1 50	19 14	1 32	22 24	1 6	12 45	1 41	7 43	2 30	2 13	0 40	10 36	1 53	33 48	10 9	23 18	23 13	5 23		n.a.
T 14	23 21	6 19	5 2	24 41	1 46	19 32	1 29	22 14	1 6	12 47	1 41	7 41	2 30	2 13	0 40	10 36	1 53	33 48	10 9	23 18	23 13	5 20		n.a.
F 15	23 16	1 43	5 13	24 23	1 42	19 49	1 26	22 5	1 6	12 48	1 41	7 39	2 29	2 12	0 40	10 37	1 53	33 48	10 9	23 18	23 12	5 17		n.a.
S 16	23 10	2s57	5 11	24 2	1 37	20 5	1 23	21 55	1 5	12 49	1 42	7 37	2 29	2 11	0 40	10 37	1 53	33 48	10 9	23 17	23 12	5 15		n.a.
S 17	23 3	7 33	4 55	23 39	1 32	20 21	1 20	21 45	1 5	12 51	1 42	7 34	2 29	2 11	0 40	10 37	1 53	33 48	10 9	23 17	23 12	5 12		n.a.
M18	22 56	11 55	4 26	23 14	1 25	20 37	1 17	21 35	1 5	12 52	1 42	7 32	2 29	2 10	0 40	10 38	1 53	33 48	10 9	23 17	23 11	5 10		n.a.
T 19	22 49	15 53	3 45	22 46	1 19	20 52	1 13	21 25	1 5	12 54	1 43	7 30	2 28	2 9	0 40	10 38	1 54	33 48	10 9	23 17	23 11	5 7		n.a.
W20	22 41	19 15	2 52	22 17	1 11	21 7	1 10	21 14	1 4	12 55	1 43	7 28	2 28	2 9	0 40	10 38	1 54	33 49	10 9	23 18	23 11	5 4		n.a.
T 21	22 33	21 44	1 48	21 45	1 3	21 20	1 7	21 3	1 4	12 57	1 43	7 25	2 28	2 8	0 40	10 39	1 54	33 49	10 9	23 18	23 11	5 2		n.a.
F 22	22 24	23 7	0 37	21 12	0 54	21 34	1 4	20 52	1 4	12 59	1 43	7 23	2 28	2 7	0 40	10 39	1 54	33 49	10 9	23 18	23 10	4 59		n.a.
S 23	22 15	23 7	0n39	20 37	0 44	21 46	1 0	20 41	1 3	13 1	1 44	7 21	2 28	2 7	0 39	10 40	1 54	33 49	10 9	23 18	23 10	4 56		n.a.
S 24	22 6	21 38	1 54	20 1	0 34	21 59	0 57	20 29	1 3	13 3	1 44	7 18	2 27	2 6	0 39	10 40	1 54	33 49	10 9	23 18	23 10	4 54		n.a.
M25	21 56	18 42	3 4	19 23	0 23	22 10	0 54	20 18	1 3	13 4	1 44	7 16	2 27	2 5	0 39	10 41	1 54	33 49	10 9	23 17	23 9	4 51		n.a.
T 26	21 46	14 30	4 2	18 45	0 11	22 21	0 50	20 6	1 3	13 6	1 44	7 13	2 27	2 4	0 39	10 41	1 54	33 49	10 9	23 17	23 9	4 49		n.a.
W27	21 35	9 24	4 44	18 5	0n 1	22 31	0 47	19 54	1 2	13 8	1 45	7 11	2 27	2 3	0 39	10 41	1 54	33 49	10 9	23 16	23 9	4 46		n.a.
T 28	21 24	3 45	5 7	17 25	0 13	22 41	0 44	19 41	1 2	13 10	1 45	7 8	2 26	2 2	0 39	10 42	1 54	33 49	10 9	23 16	23 8	4 43		n.a.
F 29	21 12	2n 1	5 9	16 45	0 27	22 50	0 40	19 29	1 2	13 13	1 45	7 6	2 26	2 2	0 39	10 42	1 54	33 49	10 9	23 15	23 8	4 41		n.a.
S 30	21 1	7 35	4 51	16 5	0 40	22 58	0 37	19 16	1 1	13 15	1 45	7 3	2 26	2 1	0 39	10 43	1 54	33 49	10 9	23 15	23 8	4 38		n.a.
S 31	20s48	12n37	4n16	15s26	0n54	23s 6	0n34	19s 4	1s 1	13n17	1n46	7s 1	2s26	2s 0	0s39	10n43	1n54	33n49	10n 9	23s15	23s 7	4n35		n.a.

Julian Day Number = 1170991.5, Delta T = 09h51m47s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°52'00, Lahiri = -24°45'00 Julian Calendar 1 Jan. 1507 BCE == Greg. Calendar 18 Dec. 1508 BCE

The year -1506 astronomical counting style corresponds to year 1507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1507 BCE
geocentric

FEBRUARY 1507 BCE (-1506) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 50 27	29♉36'50	5♉36	17♒29	23♐50	10♒41	0°R 0	18♓13	26♓35	7°R21	6°R50	17°D16	15♐57	6♍35	n.a.	M 1
T 2	7 54 23	0♒36'29	19° 0	18°45	25° 2	11°26	29♏54	18°19	26°37	7♍19	6♋49	17♐17	15°54	6°42	n.a.	T 2
W 3	7 58 20	1°36'06	2♊ 6	19°54	26°15	12°12	29°48	18°25	26°39	7°18	6°48	17°18	15°51	6°49	n.a.	W 3
T 4	8 2 16	2°35'40	14°55	20°57	27°27	12°58	29°42	18°32	26°42	7°17	6°46	17°R19	15°47	6°55	n.a.	T 4
F 5	8 6 13	3°35'12	27°31	21°53	28°39	13°43	29°36	18°38	26°44	7°16	6°45	17°18	15°44	7° 2	n.a.	F 5
S 6	8 10 9	4°34'41	9♋57	22°42	29°51	14°29	29°30	18°44	26°46	7°14	6°44	17°16	15°41	7° 9	n.a.	S 6
S 7	8 14 6	5°34'08	22°13	23°22	1♉ 4	15°14	29°24	18°51	26°49	7°13	6°42	17°11	15°38	7°15	n.a.	S 7
M 8	8 18 3	6°33'33	4♏21	23°55	2°16	16° 0	29°17	18°57	26°51	7°12	6°41	17° 4	15°35	7°22	n.a.	M 8
T 9	8 21 59	7°32'55	16°24	24°20	3°28	16°45	29°10	19° 4	26°54	7°10	6°40	16°55	15°31	7°29	n.a.	T 9
W10	8 25 56	8°32'15	28°21	24°37	4°41	17°30	29° 4	19°11	26°56	7° 9	6°39	16°45	15°28	7°36	n.a.	W10
T 11	8 29 52	9°31'34	10♍15	24°46	5°53	18°16	28°57	19°17	26°59	7° 8	6°37	16°35	15°25	7°42	n.a.	T 11
F 12	8 33 49	10°30'50	22° 7	24°R48	7° 5	19° 1	28°50	19°24	27° 1	7° 6	6°36	16°25	15°22	7°49	n.a.	F 12
S 13	8 37 45	11°30'04	4♎ 0	24°41	8°18	19°46	28°43	19°31	27° 4	7° 5	6°35	16°17	15°19	7°56	n.a.	S 13
S 14	8 41 42	12°29'16	15°57	24°27	9°30	20°31	28°36	19°38	27° 7	7° 3	6°34	16°11	15°16	8° 2	n.a.	S 14
M15	8 45 38	13°28'26	28° 1	24° 7	10°43	21°16	28°29	19°44	27° 9	7° 2	6°33	16° 8	15°12	8° 9	n.a.	M15
T 16	8 49 35	14°27'34	10♏18	23°40	11°55	22° 1	28°22	19°51	27°12	7° 0	6°32	16°D 7	15° 9	8°16	n.a.	T 16
W17	8 53 31	15°26'40	22°52	23° 7	13° 8	22°46	28°14	19°58	27°15	6°59	6°31	16° 7	15° 6	8°23	n.a.	W17
T 18	8 57 28	16°25'45	5♐47	22°29	14°20	23°31	28° 7	20° 5	27°17	6°57	6°29	16° 7	15° 3	8°29	n.a.	T 18
F 19	9 1 25	17°24'47	19° 8	21°48	15°33	24°16	28° 0	20°12	27°20	6°56	6°28	16°R 8	15° 0	8°36	n.a.	F 19
S 20	9 5 21	18°23'48	2♑58	21° 3	16°45	25° 1	27°52	20°19	27°23	6°54	6°27	16° 6	14°57	8°43	n.a.	S 20
S 21	9 9 18	19°22'46	17°16	20°15	17°58	25°46	27°45	20°27	27°26	6°53	6°26	16° 3	14°53	8°50	n.a.	S 21
M22	9 13 14	20°21'43	2♒ 0	19°27	19°10	26°31	27°37	20°34	27°29	6°51	6°25	15°57	14°50	8°56	n.a.	M22
T 23	9 17 11	21°20'38	17° 5	18°38	20°23	27°16	27°29	20°41	27°32	6°50	6°24	15°49	14°47	9° 3	n.a.	T 23
W24	9 21 7	22°19'30	2♓20	17°50	21°35	28° 0	27°22	20°48	27°35	6°48	6°23	15°39	14°44	9°10	n.a.	W24
T 25	9 25 4	23°18'20	17°35	17° 3	22°48	28°45	27°14	20°56	27°38	6°47	6°22	15°29	14°41	9°16	n.a.	T 25
F 26	9 29 0	24°17'08	2♈38	16°18	24° 1	29°29	27° 6	21° 3	27°41	6°45	6°22	15°20	14°37	9°23	n.a.	F 26
S 27	9 32 57	25°15'53	17°22	15°37	25°13	0♓14	26°59	21°10	27°44	6°43	6°21	15°13	14°34	9°30	n.a.	S 27
S 28	9 36 53	26♒14'36	1♉40	14♒59	26♑26	0♓59	26♏51	21♓18	27♓47	6♍42	6♋20	15♐ 9	14♐31	9♍37	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s36	16n52	3n27	14s48	1n 8	23s13	0n30	18s51	1s 1	13n19	1n46	6s58	2s26	1s59	0s39	10n44	1n54	33n49	10n 9	23s15	23s 7	4n33		n.a.
T 2	20 23	20 8	2 27	14 10	1 22	23 19	0 27	18 37	1 0	13 21	1 46	6 55	2 25	1 58	0 39	10 44	1 54	33 50	10 9	23 15	23 7	4 30		n.a.
W 3	20 10	22 17	1 22	13 35	1 37	23 25	0 24	18 24	1 0	13 24	1 46	6 53	2 25	1 57	0 39	10 45	1 54	33 50	10 9	23 15	23 6	4 27		n.a.
T 4	19 56	23 13	0 13	13 1	1 51	23 30	0 21	18 11	1 0	13 26	1 46	6 50	2 25	1 56	0 39	10 45	1 54	33 50	10 9	23 15	23 6	4 25		n.a.
F 5	19 42	22 56	0s55	12 30	2 5	23 35	0 17	17 57	0 59	13 29	1 47	6 47	2 25	1 55	0 39	10 46	1 54	33 50	10 9	23 15	23 5	4 22		n.a.
S 6	19 28	21 31	1 59	12 2	2 18	23 38	0 14	17 43	0 59	13 31	1 47	6 45	2 25	1 54	0 39	10 46	1 54	33 50	10 9	23 15	23 5	4 20		n.a.
S 7	19 13	19 6	2 57	11 36	2 31	23 41	0 11	17 29	0 59	13 33	1 47	6 42	2 25	1 53	0 39	10 47	1 55	33 50	10 9	23 14	23 5	4 17		n.a.
M 8	18 58	15 52	3 46	11 13	2 44	23 43	0 8	17 15	0 58	13 36	1 47	6 39	2 24	1 52	0 39	10 47	1 55	33 50	10 9	23 14	23 4	4 14		n.a.
T 9	18 43	12 1	4 24	10 54	2 55	23 45	0 5	17 1	0 58	13 38	1 47	6 36	2 24	1 51	0 39	10 48	1 55	33 50	10 8	23 13	23 4	4 12		n.a.
W10	18 27	7 44	4 50	10 38	3 6	23 46	0 1	16 46	0 57	13 41	1 48	6 34	2 24	1 50	0 39	10 49	1 55	33 50	10 8	23 12	23 4	4 9		n.a.
T 11	18 11	3 11	5 3	10 26	3 16	23 46	0s 2	16 32	0 57	13 44	1 48	6 31	2 24	1 49	0 39	10 49	1 55	33 50	10 8	23 11	23 3	4 6		n.a.
F 12	17 55	1s27	5 4	10 17	3 24	23 45	0 5	16 17	0 57	13 46	1 48	6 28	2 24	1 48	0 39	10 50	1 55	33 50	10 8	23 10	23 3	4 4		n.a.
S 13	17 39	6 3	4 51	10 13	3 32	23 44	0 8	16 2	0 56	13 49	1 48	6 25	2 24	1 47	0 39	10 50	1 55	33 50	10 8	23 9	23 3	4 1		n.a.
S 14	17 22	10 27	4 26	10 12	3 37	23 42	0 11	15 47	0 56	13 51	1 48	6 22	2 23	1 46	0 39	10 51	1 55	33 49	10 8	23 8	23 2	3 59		n.a.
M15	17 5	14 30	3 48	10 14	3 42	23 40	0 14	15 32	0 55	13 54	1 48	6 19	2 23	1 45	0 39	10 51	1 55	33 49	10 8	23 8	23 2	3 56		n.a.
T 16	16 47	18 0	2 59	10 21	3 45	23 36	0 17	15 17	0 55	13 57	1 48	6 16	2 23	1 43	0 39	10 52	1 55	33 49	10 8	23 8	23 2	3 53		n.a.
W17	16 30	20 46	2 1	10 31	3 45	23 32	0 20	15 2	0 55	14 0	1 49	6 13	2 23	1 42	0 39	10 53	1 55	33 49	10 8	23 8	23 1	3 51		n.a.
T 18	16 12	22 34	0 55	10 44	3 45	23 27	0 23	14 46	0 54	14 2	1 49	6 11	2 23	1 41	0 39	10 53	1 55	33 49	10 8	23 8	23 1	3 48		n.a.
F 19	15 54	23 9	0n16	11 0	3 42	23 22	0 25	14 31	0 54	14 5	1 49	6 8	2 23	1 40	0 39	10 54	1 55	33 49	10 8	23 8	23 1	3 46		n.a.
S 20	15 35	22 22	1 29	11 18	3 38	23 16	0 28	14 15	0 53	14 8	1 49	6 5	2 23	1 39	0 39	10 54	1 55	33 49	10 7	23 8	23 0	3 43		n.a.
S 21	15 17	20 7	2 38	11 39	3 32	23 9	0 31	13 59	0 53	14 10	1 49	6 2	2 22	1 38	0 39	10 55	1 55	33 49	10 7	23 8	23 0	3 40		n.a.
M22	14 58	16 31	3 39	12 2	3 24	23 2	0 34	13 43	0 53	14 13	1 49	5 59	2 22	1 36	0 39	10 56	1 55	33 49	10 7	23 7	22 59	3 38		n.a.
T 23	14 39	11 47	4 26	12 26	3 15	22 53	0 36	13 27	0 52	14 16	1 49	5 56	2 22	1 35	0 39	10 56	1 55	33 49	10 7	23 6	22 59	3 35		n.a.
W24	14 19	6 15	4 55	12 51	3 4	22 45	0 39	13 11	0 52	14 19	1 49	5 53	2 22	1 34	0 39	10 57	1 55	33 49	10 7	23 5	22 59	3 32		n.a.
T 25	14 0	0 22	5 2	13 16	2 52	22 35	0 41	12 55	0 51	14 21	1 49	5 50	2 22	1 33	0 38	10 58	1 55	33 49	10 7	23 4	22 58	3 30		n.a.
F 26	13 40	5n28	4 49	13 42	2 40	22 25	0 44	12 39	0 51	14 24	1 49	5 47	2 22	1 32	0 38	10 58	1 55	33 49	10 7	23 3	22 58	3 27		n.a.
S 27	13 20	10 52	4 17	14 7	2 26	22 14	0 46	12 22	0 50	14 27	1 49	5 43	2 22	1 30	0 38	10 59	1 55	33 49	10 6	23 2	22 58	3 25		n.a.
S 28	13s 0	15n31	3n29	14s33	2n11	22s 3	0s49	12s 6	0s50	14n30	1n49	5s40	2s22	1s29	0s38	10n59	1n55	33n48	10n 6	23s 2	22s57	3n22		n.a.

Julian Day Number = 1171022.5, Delta T = 09h51m45s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°51'56, Lahiri = -24°44'56 Julian Calendar 1 Feb. 1507 BCE == Greg. Calendar 18 Jan. 1507 BCE

The year -1506 astronomical counting style corresponds to year 1507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1507 BCE
geocentric

MARCH 1507 BCE (-1506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	9 40 50	27♒13'17	15♉31	14°R26	27♉38	1♓43	26°R43	21♓25	27♓50	6°R40	6°R19	15°R 6	14♐28	9♍43	n.a.	M 1
T 2	9 44 47	28°11'55	28°55	13♒56	28°51	2°27	26♎36	21°33	27°53	6♍39	6♋18	15°D 6	14°25	9°50	n.a.	T 2
W 3	9 48 43	29°10'31	11♊56	13°32	0♒ 4	3°12	26°28	21°40	27°56	6°37	6°17	15°R 6	14°22	9°57	n.a.	W 3
T 4	9 52 40	0♓ 9'05	24°37	13°13	1°16	3°56	26°20	21°48	27°59	6°35	6°17	15♐ 6	14°18	10° 4	n.a.	T 4
F 5	9 56 36	1° 7'36	7♋ 3	12°59	2°29	4°40	26°13	21°55	28° 2	6°34	6°16	15° 4	14°15	10°10	n.a.	F 5
S 6	10 0 33	2° 6'05	19°16	12°50	3°42	5°24	26° 5	22° 3	28° 6	6°32	6°15	15° 0	14°12	10°17	n.a.	S 6
S 7	10 4 29	3° 4'32	1♎21	12°D47	4°54	6° 8	25°57	22°10	28° 9	6°30	6°14	14°52	14° 9	10°24	n.a.	S 7
M 8	10 8 26	4° 2'56	13°21	12°48	6° 7	6°53	25°50	22°18	28°12	6°29	6°14	14°43	14° 6	10°30	n.a.	M 8
T 9	10 12 22	5° 1'18	25°16	12°55	7°20	7°37	25°42	22°26	28°15	6°27	6°13	14°30	14° 3	10°37	n.a.	T 9
W10	10 16 19	5°59'39	7♍10	13° 7	8°32	8°21	25°35	22°33	28°18	6°26	6°12	14°17	13°59	10°44	n.a.	W10
T 11	10 20 15	6°57'57	19° 2	13°23	9°45	9° 4	25°27	22°41	28°22	6°24	6°12	14° 2	13°56	10°51	n.a.	T 11
F 12	10 24 12	7°56'13	0♏56	13°44	10°58	9°48	25°20	22°49	28°25	6°22	6°11	13°49	13°53	10°57	n.a.	F 12
S 13	10 28 9	8°54'28	12°51	14°10	12°10	10°32	25°12	22°57	28°28	6°21	6°11	13°38	13°50	11° 4	n.a.	S 13
S 14	10 32 5	9°52'40	24°51	14°40	13°23	11°16	25° 5	23° 4	28°32	6°19	6°10	13°29	13°47	11°11	n.a.	S 14
M15	10 36 2	10°50'51	6♏59	15°14	14°36	12° 0	24°58	23°12	28°35	6°17	6°10	13°23	13°43	11°17	n.a.	M15
T 16	10 39 58	11°49'01	19°16	15°52	15°49	12°43	24°51	23°20	28°38	6°16	6° 9	13°19	13°40	11°24	n.a.	T 16
W17	10 43 55	12°47'09	1♐49	16°34	17° 1	13°27	24°44	23°28	28°42	6°14	6° 9	13°18	13°37	11°31	n.a.	W17
T 18	10 47 51	13°45'15	14°41	17°19	18°14	14°10	24°37	23°36	28°45	6°13	6° 8	13°18	13°34	11°38	n.a.	T 18
F 19	10 51 48	14°43'19	27°56	18° 8	19°27	14°54	24°30	23°43	28°48	6°11	6° 8	13°18	13°31	11°44	n.a.	F 19
S 20	10 55 44	15°41'23	11♑37	19° 1	20°40	15°37	24°23	23°51	28°52	6° 9	6° 8	13°16	13°28	11°51	n.a.	S 20
S 21	10 59 41	16°39'24	25°47	19°56	21°53	16°21	24°16	23°59	28°55	6° 8	6° 7	13°13	13°24	11°58	n.a.	S 21
M22	11 3 37	17°37'24	10♒24	20°55	23° 5	17° 4	24°10	24° 7	28°59	6° 6	6° 7	13° 6	13°21	12° 5	n.a.	M22
T 23	11 7 34	18°35'23	25°25	21°56	24°18	17°48	24° 3	24°15	29° 2	6° 5	6° 7	12°57	13°18	12°11	n.a.	T 23
W24	11 11 31	19°33'19	10♓40	23° 0	25°31	18°31	23°57	24°23	29° 5	6° 3	6° 7	12°47	13°15	12°18	n.a.	W24
T 25	11 15 27	20°31'14	25°59	24° 7	26°44	19°14	23°51	24°31	29° 9	6° 1	6° 6	12°36	13°12	12°25	n.a.	T 25
F 26	11 19 24	21°29'08	11♈11	25°17	27°57	19°57	23°45	24°38	29°12	6° 0	6° 6	12°26	13° 8	12°31	n.a.	F 26
S 27	11 23 20	22°26'59	26° 5	26°29	29°10	20°40	23°39	24°46	29°16	5°58	6° 6	12°18	13° 5	12°38	n.a.	S 27
S 28	11 27 17	23°24'49	10♉34	27°44	0♓22	21°23	23°33	24°54	29°19	5°57	6° 6	12°12	13° 2	12°45	n.a.	S 28
M29	11 31 13	24°22'37	24°34	29° 1	1°35	22° 6	23°27	25° 2	29°23	5°55	6° 6	12° 9	12°59	12°52	n.a.	M29
T 30	11 35 10	25°20'23	8♊ 5	0♓21	2°48	22°49	23°21	25°10	29°26	5°54	6° 6	12°D 9	12°56	12°58	n.a.	T 30
W31	11 39 6	26♓18'07	21♊10	1♓42	4♓ 1	23♓32	23♎16	25♓18	29♓29	5♍52	6♋ 6	12°R 9	12♐53	13♍ 5	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	12s39	19n10	2n30	14s57	1n56	21s50	0s51	11s49	0s49	14n32	1n49	5s37	2s22	1s28	0s38	11n 0	1n55	33n48	10n 6	23s 1	22s57	3n19			n.a.
T 2	12 19	21 39	1 25	15 20	1 41	21 38	0 53	11 33	0 49	14 35	1 49	5 34	2 21	1 26	0 38	11 1	1 55	33 48	10 6	23 1	22 57	3 17			n.a.
W 3	11 58	22 54	0 17	15 42	1 25	21 24	0 56	11 16	0 49	14 38	1 49	5 31	2 21	1 25	0 38	11 1	1 55	33 48	10 6	23 1	22 56	3 14			n.a.
T 4	11 37	22 55	0s50	16 2	1 10	21 10	0 58	10 59	0 48	14 40	1 50	5 28	2 21	1 24	0 38	11 2	1 55	33 48	10 6	23 1	22 56	3 12			n.a.
F 5	11 16	21 47	1 53	16 21	0 54	20 56	1 0	10 42	0 48	14 43	1 50	5 25	2 21	1 23	0 38	11 2	1 55	33 48	10 5	23 1	22 55	3 9			n.a.
S 6	10 55	19 39	2 50	16 39	0 39	20 41	1 2	10 26	0 47	14 46	1 49	5 22	2 21	1 21	0 38	11 3	1 55	33 48	10 5	23 1	22 55	3 6			n.a.
S 7	10 34	16 40	3 39	16 54	0 24	20 25	1 4	10 9	0 47	14 48	1 49	5 19	2 21	1 20	0 38	11 4	1 55	33 48	10 5	23 0	22 55	3 4			n.a.
M 8	10 12	13 1	4 17	17 8	0 9	20 8	1 6	9 51	0 46	14 51	1 49	5 15	2 21	1 19	0 38	11 4	1 55	33 48	10 5	22 59	22 54	3 1			n.a.
T 9	9 50	8 53	4 43	17 19	0s 5	19 52	1 8	9 34	0 46	14 54	1 49	5 12	2 21	1 17	0 38	11 5	1 55	33 47	10 5	22 57	22 54	2 58			n.a.
W10	9 29	4 27	4 57	17 29	0 19	19 34	1 9	9 17	0 45	14 56	1 49	5 9	2 21	1 16	0 38	11 6	1 55	33 47	10 5	22 56	22 53	2 56			n.a.
T 11	9 7	0s 9	4 59	17 37	0 32	19 16	1 11	9 0	0 45	14 59	1 49	5 6	2 21	1 15	0 38	11 6	1 55	33 47	10 4	22 54	22 53	2 53			n.a.
F 12	8 45	4 45	4 47	17 43	0 45	18 58	1 13	8 43	0 44	15 1	1 49	5 3	2 21	1 13	0 38	11 7	1 55	33 47	10 4	22 52	22 53	2 51			n.a.
S 13	8 22	9 11	4 22	17 47	0 57	18 38	1 14	8 25	0 44	15 4	1 49	5 0	2 21	1 12	0 38	11 7	1 55	33 47	10 4	22 51	22 52	2 48			n.a.
S 14	8 0	13 17	3 46	17 48	1 8	18 19	1 16	8 8	0 43	15 6	1 49	4 56	2 20	1 11	0 38	11 8	1 55	33 47	10 4	22 50	22 52	2 45			n.a.
M15	7 38	16 54	2 59	17 49	1 19	17 59	1 17	7 51	0 43	15 8	1 49	4 53	2 20	1 9	0 38	11 9	1 55	33 46	10 4	22 49	22 52	2 43			n.a.
T 16	7 15	19 50	2 3	17 47	1 29	17 38	1 19	7 33	0 42	15 11	1 49	4 50	2 20	1 8	0 38	11 9	1 55	33 46	10 4	22 49	22 51	2 40			n.a.
W17	6 53	21 53	1 0	17 43	1 38	17 17	1 20	7 16	0 42	15 13	1 49	4 47	2 20	1 7	0 38	11 10	1 55	33 46	10 3	22 48	22 51	2 38			n.a.
T 18	6 30	22 51	0n 7	17 37	1 47	16 56	1 21	6 58	0 41	15 15	1 49	4 44	2 20	1 5	0 38	11 11	1 55	33 46	10 3	22 48	22 50	2 35			n.a.
F 19	6 7	22 35	1 17	17 29	1 55	16 34	1 23	6 41	0 41	15 18	1 49	4 40	2 20	1 4	0 38	11 11	1 55	33 46	10 3	22 48	22 50	2 32			n.a.
S 20	5 44	20 58	2 24	17 20	2 3	16 11	1 24	6 23	0 40	15 20	1 49	4 37	2 20	1 2	0 38	11 12	1 55	33 46	10 3	22 48	22 50	2 30			n.a.
S 21	5 22	18 2	3 24	17 8	2 9	15 48	1 25	6 5	0 40	15 22	1 48	4 34	2 20	1 1	0 38	11 12	1 55	33 45	10 3	22 48	22 49	2 27			n.a.
M22	4 59	13 53	4 13	16 55	2 15	15 25	1 26	5 48	0 39	15 24	1 48	4 31	2 20	1 0	0 38	11 13	1 55	33 45	10 2	22 47	22 49	2 25			n.a.
T 23	4 36	8 47	4 47	16 40	2 21	15 1	1 27	5 30	0 39	15 26	1 48	4 28	2 20	0 58	0 38	11 14	1 55	33 45	10 2	22 46	22 48	2 22			n.a.
W24	4 12	3 5	5 0	16 23	2 26	14 37	1 28	5 12	0 38	15 28	1 48	4 24	2 20	0 57	0 38	11 14	1 55	33 45	10 2	22 44	22 48	2 19			n.a.
T 25	3 49	2n50	4 52	16 4	2 30	14 12	1 28	4 55	0 38	15 30	1 48	4 21	2 20	0 55	0 38	11 15	1 55	33 45	10 2	22 43	22 48	2 17			n.a.
F 26	3 26	8 32	4 24	15 44	2 34	13 48	1 29	4 37	0 37	15 32	1 48	4 18	2 20	0 54	0 38	11 15	1 55	33 44	10 1	22 42	22 47	2 14			n.a.
S 27	3 3	13 37	3 38	15 21	2 36	13 22	1 30	4 19	0 37	15 34	1 48	4 15	2 20	0 53	0 38	11 16	1 55	33 44	10 1	22 41	22 47	2 12			n.a.
S 28	2 40	17 46	2 39	14 57	2 39	12 57	1 30	4 1	0 36	15 36	1 47	4 12	2 20	0 51	0 38	11 16	1 55	33 44	10 1	22 40	22 46	2 9			n.a.
M29	2 16	20 44	1 32	14 31	2 40	12 31	1 31	3 44	0 36	15 38	1 47	4 8	2 20	0 50	0 38	11 17	1 55	33 44	10 1	22 39	22 46	2 6			n.a.
T 30	1 53	22 24	0 21	14 4	2 41	12 5	1 31	3 26	0 35	15 40	1 47	4 5	2 20	0 48	0 38	11 18	1 55	33 44	10 1	22 39	22 46	2 4			n.a.
W31	1s30	22n47	0s48	13s34	2s42	11s38	1s32	3s 8	0s34	15n41	1n47	4s 2	2s20	0s47	0s38	11n18	1n55	33n43	10n 0	22s39	22s45	2n 1			n.a.

Julian Day Number = 1171050.5, Delta T = 09h51m43s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'17, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°51'52, Lahiri = -24°44'52 Julian Calendar 1 March 1507 BCE == Greg. Calendar 15 Feb. 1507 BCE

The year -1506 astronomical counting style corresponds to year 1507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1507 BCE
geocentric

APRIL 1507 BCE (-1506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 43 3	27♓15'50	3♋51	3♓ 7	5♓14	24♓15	23°R10	25♓26	29♓33	5°R51	6°D 6	12°R 9	12♐49	13♍12	n.a.	T 1
F 2	11 47 0	28°13'30	16°14	4°33	6°27	24°58	23♌ 5	25°34	29°36	5♍49	6♋ 6	12♐ 7	12°46	13°19	n.a.	F 2
S 3	11 50 56	29°11'09	28°24	6° 2	7°40	25°40	23° 0	25°42	29°40	5°48	6° 6	12° 4	12°43	13°25	n.a.	S 3
S 4	11 54 53	0♈ 8'46	10♌24	7°32	8°53	26°23	22°55	25°50	29°43	5°46	6° 6	11°58	12°40	13°32	n.a.	S 4
M 5	11 58 49	1° 6'22	22°19	9° 5	10° 6	27° 6	22°50	25°57	29°47	5°45	6° 6	11°49	12°37	13°39	n.a.	M 5
T 6	12 2 46	2° 3'56	4♍11	10°40	11°19	27°48	22°46	26° 5	29°50	5°43	6° 6	11°38	12°34	13°45	n.a.	T 6
W 7	12 6 42	3° 1'28	16° 3	12°18	12°31	28°31	22°41	26°13	29°54	5°42	6° 6	11°26	12°30	13°52	n.a.	W 7
T 8	12 10 39	3°58'59	27°57	13°57	13°44	29°13	22°37	26°21	29°57	5°40	6° 6	11°14	12°27	13°59	n.a.	T 8
F 9	12 14 35	4°56'28	9♎54	15°39	14°57	29°56	22°33	26°29	0♈ 1	5°39	6° 7	11° 2	12°24	14° 6	n.a.	F 9
S 10	12 18 32	5°53'56	21°56	17°22	16°10	0♈38	22°29	26°37	0° 4	5°38	6° 7	10°52	12°21	14°12	n.a.	S 10
S 11	12 22 28	6°51'23	4♏ 5	19° 8	17°23	1°20	22°25	26°45	0° 8	5°36	6° 7	10°44	12°18	14°19	n.a.	S 11
M12	12 26 25	7°48'49	16°21	20°56	18°36	2° 3	22°21	26°52	0°11	5°35	6° 7	10°39	12°14	14°26	n.a.	M12
T 13	12 30 22	8°46'14	28°47	22°47	19°49	2°45	22°18	27° 0	0°14	5°34	6° 8	10°36	12°11	14°32	n.a.	T 13
W14	12 34 18	9°43'38	11♐26	24°39	21° 2	3°27	22°15	27° 8	0°18	5°32	6° 8	10°D36	12° 8	14°39	n.a.	W14
T 15	12 38 15	10°41'01	24°21	26°33	22°15	4° 9	22°11	27°16	0°21	5°31	6° 8	10°36	12° 5	14°46	n.a.	T 15
F 16	12 42 11	11°38'23	7♑35	28°30	23°28	4°51	22° 8	27°24	0°25	5°30	6° 9	10°R37	12° 2	14°53	n.a.	F 16
S 17	12 46 8	12°35'45	21°12	0♈28	24°41	5°33	22° 6	27°31	0°28	5°29	6° 9	10°36	11°59	14°59	n.a.	S 17
S 18	12 50 4	13°33'05	5♒12	2°28	25°54	6°15	22° 3	27°39	0°31	5°27	6°10	10°34	11°55	15° 6	n.a.	S 18
M19	12 54 1	14°30'25	19°36	4°31	27° 7	6°57	22° 0	27°47	0°35	5°26	6°10	10°30	11°52	15°13	n.a.	M19
T 20	12 57 58	15°27'44	4♓22	6°35	28°21	7°39	21°58	27°54	0°38	5°25	6°11	10°24	11°49	15°20	n.a.	T 20
W21	13 1 54	16°25'02	19°22	8°40	29°34	8°21	21°56	28° 2	0°42	5°24	6°11	10°17	11°46	15°26	n.a.	W21
T 22	13 5 51	17°22'19	4♈29	10°48	0♈47	9° 3	21°54	28°10	0°45	5°23	6°12	10° 9	11°43	15°33	n.a.	T 22
F 23	13 9 47	18°19'36	19°32	12°56	2° 0	9°44	21°52	28°17	0°48	5°22	6°13	10° 2	11°39	15°40	n.a.	F 23
S 24	13 13 44	19°16'52	4♉22	15° 6	3°13	10°26	21°51	28°25	0°52	5°21	6°13	9°56	11°36	15°46	n.a.	S 24
S 25	13 17 40	20°14'07	18°52	17°16	4°26	11° 8	21°49	28°32	0°55	5°20	6°14	9°52	11°33	15°53	n.a.	S 25
M26	13 21 37	21°11'20	2♊56	19°27	5°39	11°49	21°48	28°40	0°58	5°19	6°15	9°50	11°30	16° 0	n.a.	M26
T 27	13 25 33	22° 8'33	16°32	21°39	6°52	12°31	21°47	28°47	1° 2	5°18	6°15	9°D50	11°27	16° 7	n.a.	T 27
W28	13 29 30	23° 5'45	29°41	23°50	8° 6	13°12	21°46	28°55	1° 5	5°17	6°16	9°51	11°24	16°13	n.a.	W28
T 29	13 33 27	24° 2'56	12♋27	26° 2	9°19	13°54	21°46	29° 2	1° 8	5°16	6°17	9°52	11°20	16°20	n.a.	T 29
F 30	13 37 23	25♈ 0'06	24♋53	28♈13	10♈32	14♈35	21♌45	29♓10	1♈11	5♍15	6♋18	9°R53	11♐17	16♍27	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s 6	21n57	1s52	13s 3	2s42	11s11	1s32	2s50	0s34	15n43	1n47	3s59	2s20	0s46	0s38	11n19	1n55	33n43	10n 0	22s39	22s45	1n59		n.a.
F 2	0 43	20 3	2 50	12 30	2 41	10 44	1 32	2 33	0 33	15 44	1 47	3 56	2 20	0 44	0 38	11 19	1 55	33 43	10 0	22 39	22 44	1 56		n.a.
S 3	0 20	17 17	3 39	11 55	2 39	10 16	1 32	2 15	0 33	15 46	1 46	3 52	2 20	0 43	0 38	11 20	1 55	33 43	10 0	22 39	22 44	1 53		n.a.
S 4	0n 4	13 49	4 18	11 19	2 37	9 49	1 33	1 57	0 32	15 47	1 46	3 49	2 20	0 41	0 38	11 20	1 55	33 43	10 0	22 38	22 43	1 51		n.a.
M 5	0 27	9 51	4 45	10 41	2 35	9 21	1 33	1 40	0 32	15 49	1 46	3 46	2 20	0 40	0 38	11 21	1 55	33 42	9 59	22 37	22 43	1 48		n.a.
T 6	0 50	5 31	4 59	10 2	2 31	8 52	1 33	1 22	0 31	15 50	1 46	3 43	2 20	0 39	0 38	11 21	1 55	33 42	9 59	22 35	22 43	1 46		n.a.
W 7	1 13	1 0	5 1	9 20	2 28	8 24	1 32	1 4	0 31	15 51	1 46	3 40	2 20	0 37	0 38	11 22	1 55	33 42	9 59	22 34	22 42	1 43		n.a.
T 8	1 37	3s35	4 49	8 37	2 23	7 55	1 32	0 46	0 30	15 53	1 45	3 37	2 20	0 36	0 38	11 22	1 55	33 42	9 59	22 32	22 42	1 41		n.a.
F 9	2 0	8 2	4 25	7 53	2 18	7 26	1 32	0 29	0 30	15 54	1 45	3 33	2 20	0 34	0 38	11 23	1 55	33 41	9 59	22 30	22 41	1 38		n.a.
S 10	2 23	12 13	3 49	7 6	2 13	6 57	1 32	0 11	0 29	15 55	1 45	3 30	2 20	0 33	0 38	11 23	1 55	33 41	9 58	22 29	22 41	1 35		n.a.
S 11	2 46	15 57	3 2	6 19	2 7	6 28	1 31	0n 7	0 28	15 56	1 45	3 27	2 20	0 32	0 38	11 24	1 55	33 41	9 58	22 28	22 41	1 33		n.a.
M12	3 9	19 1	2 6	5 29	2 0	5 59	1 31	0 24	0 28	15 57	1 44	3 24	2 20	0 30	0 38	11 24	1 55	33 41	9 58	22 27	22 40	1 30		n.a.
T 13	3 32	21 16	1 3	4 39	1 53	5 29	1 30	0 42	0 27	15 58	1 44	3 21	2 20	0 29	0 38	11 25	1 55	33 40	9 58	22 26	22 40	1 28		n.a.
W14	3 55	22 29	0n 4	3 47	1 46	4 59	1 30	0 59	0 27	15 59	1 44	3 18	2 20	0 27	0 38	11 25	1 55	33 40	9 57	22 26	22 39	1 25		n.a.
T 15	4 18	22 32	1 13	2 53	1 38	4 29	1 29	1 17	0 26	16 0	1 44	3 15	2 20	0 26	0 38	11 26	1 55	33 40	9 57	22 26	22 39	1 22		n.a.
F 16	4 41	21 20	2 19	1 58	1 29	3 59	1 28	1 34	0 26	16 0	1 43	3 12	2 20	0 25	0 38	11 26	1 55	33 40	9 57	22 26	22 38	1 20		n.a.
S 17	5 4	18 53	3 19	1 2	1 20	3 29	1 28	1 52	0 25	16 1	1 43	3 9	2 20	0 23	0 38	11 27	1 55	33 40	9 57	22 26	22 38	1 17		n.a.
S 18	5 26	15 16	4 10	0 5	1 11	2 59	1 27	2 9	0 24	16 2	1 43	3 5	2 20	0 22	0 38	11 27	1 55	33 39	9 57	22 26	22 38	1 15		n.a.
M19	5 49	10 41	4 46	0n53	1 1	2 28	1 26	2 27	0 24	16 2	1 43	3 2	2 20	0 21	0 38	11 27	1 55	33 39	9 56	22 26	22 37	1 12		n.a.
T 20	6 12	5 23	5 4	1 52	0 51	1 58	1 25	2 44	0 23	16 3	1 42	2 59	2 21	0 19	0 38	11 28	1 55	33 39	9 56	22 25	22 37	1 10		n.a.
W21	6 34	0n20	5 2	2 52	0 41	1 27	1 24	3 1	0 23	16 3	1 42	2 56	2 21	0 18	0 38	11 28	1 55	33 39	9 56	22 24	22 36	1 7		n.a.
T 22	6 56	6 4	4 39	3 52	0 31	0 57	1 23	3 19	0 22	16 4	1 42	2 53	2 21	0 16	0 38	11 29	1 55	33 38	9 56	22 22	22 36	1 4		n.a.
F 23	7 19	11 25	3 57	4 53	0 20	0 26	1 22	3 36	0 22	16 4	1 42	2 50	2 21	0 15	0 38	11 29	1 55	33 38	9 56	22 21	22 35	1 2		n.a.
S 24	7 41	16 0	2 59	5 54	0 10	0n 4	1 21	3 53	0 21	16 4	1 41	2 47	2 21	0 14	0 38	11 29	1 55	33 38	9 55	22 20	22 35	0 59		n.a.
S 25	8 3	19 31	1 50	6 55	0n 1	0 35	1 19	4 10	0 20	16 5	1 41	2 44	2 21	0 12	0 38	11 30	1 54	33 38	9 55	22 20	22 34	0 57		n.a.
M26	8 25	21 44	0 37	7 55	0 11	1 6	1 18	4 27	0 20	16 5	1 41	2 41	2 21	0 11	0 38	11 30	1 54	33 37	9 55	22 20	22 34	0 54		n.a.
T 27	8 46	22 35	0s36	8 55	0 22	1 36	1 17	4 44	0 19	16 5	1 41	2 38	2 21	0 10	0 38	11 30	1 54	33 37	9 55	22 20	22 34	0 52		n.a.
W28	9 8	22 7	1 45	9 55	0 32	2 7	1 15	5 1	0 19	16 5	1 40	2 35	2 21	0 8	0 38	11 31	1 54	33 37	9 55	22 20	22 33	0 49		n.a.
T 29	9 30	20 30	2 47	10 53	0 42	2 38	1 14	5 18	0 18	16 5	1 40	2 32	2 21	0 7	0 38	11 31	1 54	33 37	9 54	22 20	22 33	0 46		n.a.
F 30	9n51	17n57	3s39	11n50	0n52	3n 8	1s12	5n35	0s17	16n 5	1n40	2s30	2s21	0s 6	0s38	11n31	1n54	33n36	9n54	22s20	22s32	0n44		n.a.

Julian Day Number = 1171081.5, Delta T = 09h51m41s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°51'48, Lahiri = -24°44'48 Julian Calendar 1 Apr. 1507 BCE == Greg. Calendar 18 March 1507 BCE

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ASTRODIENST EPHEMERIS for the year 1507 BCE
geocentric

MAY 1507 BCE (-1506) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 41 20	25♈57'15	7♌ 4	0♉23	11♈45	15♈17	21°R45	29♓17	1♈15	5°R14	6♋18	9°R52	11♐14	16♏34	n.a.	S 1
S 2	13 45 16	26°54'23	19° 4	2°33	12°58	15°58	21°D45	29°24	1°18	5♏13	6°19	9♐50	11°11	16°40	n.a.	S 2
M 3	13 49 13	27°51'30	0♏58	4°41	14°12	16°39	21♌45	29°32	1°21	5°12	6°20	9°45	11° 8	16°47	n.a.	M 3
T 4	13 53 9	28°48'37	12°50	6°48	15°25	17°20	21°45	29°39	1°24	5°11	6°21	9°40	11° 5	16°54	n.a.	T 4
W 5	13 57 6	29°45'42	24°44	8°54	16°38	18° 1	21°45	29°46	1°27	5°10	6°22	9°33	11° 1	17° 0	n.a.	W 5
T 6	14 1 2	0♉42'48	6♎41	10°57	17°51	18°42	21°46	29°53	1°30	5°10	6°23	9°26	10°58	17° 7	n.a.	T 6
F 7	14 4 59	1°39'52	18°44	12°59	19° 4	19°23	21°47	0♈ 1	1°34	5° 9	6°24	9°19	10°55	17°14	n.a.	F 7
S 8	14 8 56	2°36'56	0♏56	14°59	20°18	20° 4	21°48	0° 8	1°37	5° 8	6°25	9°14	10°52	17°21	n.a.	S 8
S 9	14 12 52	3°34'00	13°16	16°57	21°31	20°45	21°49	0°15	1°40	5° 8	6°26	9° 9	10°49	17°27	n.a.	S 9
M10	14 16 49	4°31'03	25°47	18°53	22°44	21°26	21°50	0°22	1°43	5° 7	6°27	9° 7	10°45	17°34	n.a.	M10
T 11	14 20 45	5°28'07	8♐28	20°47	23°58	22° 7	21°52	0°29	1°46	5° 6	6°28	9°D 6	10°42	17°41	n.a.	T 11
W12	14 24 42	6°25'10	21°22	22°39	25°11	22°48	21°53	0°36	1°49	5° 6	6°29	9° 7	10°39	17°47	n.a.	W12
T 13	14 28 38	7°22'13	4♑31	24°28	26°24	23°29	21°55	0°43	1°52	5° 5	6°30	9° 8	10°36	17°54	n.a.	T 13
F 14	14 32 35	8°19'16	17°54	26°15	27°38	24° 9	21°57	0°50	1°55	5° 5	6°31	9°10	10°33	18° 1	n.a.	F 14
S 15	14 36 31	9°16'19	1♒34	28° 0	28°51	24°50	21°59	0°56	1°58	5° 4	6°33	9°11	10°30	18° 8	n.a.	S 15
S 16	14 40 28	10°13'23	15°31	29°43	0♉ 5	25°31	22° 2	1° 3	2° 0	5° 4	6°34	9°R11	10°26	18°14	n.a.	S 16
M17	14 44 25	11°10'26	29°44	1♊24	1°18	26°11	22° 4	1°10	2° 3	5° 3	6°35	9°10	10°23	18°21	n.a.	M17
T 18	14 48 21	12° 7'30	14♓13	3° 2	2°31	26°52	22° 7	1°17	2° 6	5° 3	6°36	9° 7	10°20	18°28	n.a.	T 18
W19	14 52 18	13° 4'34	28°51	4°38	3°45	27°32	22°10	1°23	2° 9	5° 2	6°37	9° 4	10°17	18°35	n.a.	W19
T 20	14 56 14	14° 1'38	13♈35	6°12	4°58	28°13	22°13	1°30	2°12	5° 2	6°39	9° 1	10°14	18°41	n.a.	T 20
F 21	15 0 11	14°58'42	28°16	7°43	6°12	28°53	22°16	1°36	2°15	5° 2	6°40	8°58	10°10	18°48	n.a.	F 21
S 22	15 4 7	15°55'47	12♉49	9°12	7°25	29°34	22°19	1°43	2°17	5° 1	6°41	8°55	10° 7	18°55	n.a.	S 22
S 23	15 8 4	16°52'51	27° 6	10°39	8°39	0♉14	22°23	1°49	2°20	5° 1	6°43	8°54	10° 4	19° 1	n.a.	S 23
M24	15 12 1	17°49'56	11♊ 2	12° 4	9°52	0°54	22°27	1°55	2°23	5° 1	6°44	8°D53	10° 1	19° 8	n.a.	M24
T 25	15 15 57	18°47'01	24°36	13°26	11° 6	1°34	22°30	2° 2	2°25	5° 1	6°45	8°54	9°58	19°15	n.a.	T 25
W26	15 19 54	19°44'06	7♋46	14°46	12°20	2°15	22°34	2° 8	2°28	5° 0	6°47	8°55	9°55	19°22	n.a.	W26
T 27	15 23 50	20°41'11	20°34	16° 3	13°33	2°55	22°39	2°14	2°30	5° 0	6°48	8°57	9°51	19°28	n.a.	T 27
F 28	15 27 47	21°38'16	3♌ 3	17°18	14°47	3°35	22°43	2°20	2°33	5° 0	6°50	8°58	9°48	19°35	n.a.	F 28
S 29	15 31 43	22°35'21	15°16	18°30	16° 0	4°15	22°48	2°26	2°36	5° 0	6°51	8°59	9°45	19°42	n.a.	S 29
S 30	15 35 40	23°32'26	27°18	19°39	17°14	4°55	22°52	2°32	2°38	5° 0	6°53	8°R59	9°42	19°49	n.a.	S 30
M31	15 39 36	24♉29'31	9♏13	20♊46	18♉28	5♉35	22♌57	2♈38	2♈40	5°D 0	6♋54	8♐58	9♐39	19♏55	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10n12	14n39	4s20	12n46	1n 1	3n39	1s11	5n52	0s17	16n 5	1n40	2s27	2s21	0s 5	0s38	11n32	1n54	33n36	9n54	22s20	22s32	0n41		n.a.
S 2	10 33	10 48	4 49	13 40	1 10	4 9	1 9	6 8	0 16	16 4	1 39	2 24	2 21	0 3	0 38	11 32	1 54	33 36	9 54	22 19	22 31	0 39		n.a.
M 3	10 54	6 34	5 5	14 32	1 18	4 39	1 8	6 25	0 16	16 4	1 39	2 21	2 22	0 2	0 38	11 32	1 54	33 36	9 54	22 19	22 31	0 36		n.a.
T 4	11 15	2 7	5 9	15 22	1 25	5 10	1 6	6 42	0 15	16 4	1 39	2 18	2 22	0 1	0 38	11 32	1 54	33 35	9 53	22 18	22 30	0 34		n.a.
W 5	11 35	2s25	4 58	16 11	1 32	5 40	1 4	6 58	0 15	16 3	1 38	2 15	2 22	0n 1	0 38	11 33	1 54	33 35	9 53	22 17	22 30	0 31		n.a.
T 6	11 56	6 54	4 35	16 57	1 39	6 10	1 2	7 15	0 14	16 3	1 38	2 12	2 22	0 2	0 38	11 33	1 54	33 35	9 53	22 16	22 30	0 29		n.a.
F 7	12 16	11 9	4 0	17 41	1 45	6 40	1 1	7 31	0 13	16 2	1 38	2 10	2 22	0 3	0 38	11 33	1 54	33 35	9 53	22 15	22 29	0 26		n.a.
S 8	12 36	15 0	3 13	18 22	1 50	7 10	0 59	7 47	0 13	16 2	1 38	2 7	2 22	0 4	0 38	11 33	1 54	33 35	9 53	22 14	22 29	0 23		n.a.
S 9	12 56	18 16	2 16	19 1	1 54	7 40	0 57	8 4	0 12	16 1	1 37	2 4	2 22	0 6	0 38	11 34	1 54	33 34	9 52	22 13	22 28	0 21		n.a.
M10	13 15	20 43	1 12	19 38	1 58	8 9	0 55	8 20	0 12	16 0	1 37	2 1	2 22	0 7	0 38	11 34	1 54	33 34	9 52	22 13	22 28	0 18		n.a.
T 11	13 35	22 10	0 3	20 13	2 1	8 38	0 53	8 36	0 11	16 0	1 37	1 59	2 23	0 8	0 38	11 34	1 54	33 34	9 52	22 13	22 27	0 16		n.a.
W12	13 54	22 29	1n 7	20 45	2 4	9 8	0 51	8 52	0 10	15 59	1 36	1 56	2 23	0 9	0 38	11 34	1 54	33 34	9 52	22 13	22 27	0 13		n.a.
T 13	14 13	21 33	2 14	21 15	2 5	9 37	0 49	9 8	0 10	15 58	1 36	1 53	2 23	0 10	0 38	11 34	1 54	33 33	9 52	22 13	22 26	0 11		n.a.
F 14	14 32	19 24	3 16	21 42	2 6	10 5	0 47	9 23	0 9	15 57	1 36	1 51	2 23	0 12	0 38	11 35	1 54	33 33	9 52	22 13	22 26	0 8		n.a.
S 15	14 51	16 8	4 8	22 8	2 7	10 34	0 45	9 39	0 9	15 56	1 36	1 48	2 23	0 13	0 38	11 35	1 54	33 33	9 51	22 13	22 25	0 6		n.a.
S 16	15 9	11 54	4 47	22 31	2 6	11 2	0 43	9 55	0 8	15 55	1 35	1 45	2 23	0 14	0 38	11 35	1 54	33 33	9 51	22 14	22 25	0 3		n.a.
M17	15 27	6 57	5 9	22 51	2 5	11 30	0 41	10 10	0 7	15 54	1 35	1 43	2 23	0 15	0 38	11 35	1 53	33 32	9 51	22 13	22 24	0 1		n.a.
T 18	15 45	1 32	5 12	23 10	2 4	11 58	0 38	10 26	0 7	15 53	1 35	1 40	2 23	0 16	0 38	11 35	1 53	33 32	9 51	22 13	22 24	0s 2		n.a.
W19	16 3	4n 2	4 55	23 26	2 1	12 26	0 36	10 41	0 6	15 52	1 35	1 38	2 24	0 17	0 38	11 35	1 53	33 32	9 51	22 13	22 24	0 5		n.a.
T 20	16 20	9 24	4 18	23 41	1 59	12 53	0 34	10 57	0 6	15 50	1 34	1 35	2 24	0 18	0 38	11 35	1 53	33 32	9 51	22 12	22 23	0 7		n.a.
F 21	16 37	14 14	3 25	23 53	1 55	13 20	0 32	11 12	0 5	15 49	1 34	1 33	2 24	0 19	0 38	11 35	1 53	33 32	9 50	22 11	22 23	0 10		n.a.
S 22	16 54	18 9	2 19	24 3	1 51	13 46	0 29	11 27	0 4	15 48	1 34	1 30	2 24	0 21	0 38	11 35	1 53	33 31	9 50	22 11	22 22	0 12		n.a.
S 23	17 11	20 54	1 5	24 12	1 46	14 13	0 27	11 42	0 4	15 46	1 33	1 28	2 24	0 22	0 38	11 35	1 53	33 31	9 50	22 11	22 22	0 15		n.a.
M24	17 27	22 18	0s12	24 19	1 41	14 39	0 25	11 57	0 3	15 45	1 33	1 25	2 24	0 23	0 38	11 35	1 53	33 31	9 50	22 11	22 21	0 17		n.a.
T 25	17 43	22 20	1 25	24 24	1 35	15 4	0 22	12 12	0 2	15 43	1 33	1 23	2 25	0 24	0 38	11 35	1 53	33 31	9 50	22 11	22 21	0 20		n.a.
W26	17 59	21 6	2 33	24 27	1 29	15 30	0 20	12 26	0 2	15 42	1 33	1 21	2 25	0 25	0 38	11 35	1 53	33 30	9 50	22 11	22 20	0 22		n.a.
T 27	18 15	18 48	3 30	24 29	1 22	15 54	0 18	12 41	0 1	15 40	1 32	1 18	2 25	0 26	0 38	11 35	1 53	33 30	9 50	22 11	22 20	0 25		n.a.
F 28	18 30	15 41	4 16	24 29	1 14	16 19	0 15	12 55	0 1	15 38	1 32	1 16	2 25	0 27	0 38	11 35	1 53	33 30	9 50	22 11	22 19	0 27		n.a.
S 29	18 45	11 57	4 49	24 27	1 6	16 43	0 13	13 10	0 0	15 36	1 32	1 14	2 25	0 28	0 38	11 35	1 53	33 30	9 49	22 12	22 19	0 30		n.a.
S 30	19 0	7 47	5 9	24 25	0 57	17 7	0 11	13 24	0n 1	15 35	1 32	1 11	2 25	0 29	0 38	11 35	1 53	33 30	9 49	22 12	22 18	0 32		n.a.
M31	19n14	3n23	5s16	24n21	0n48	17n30	0s 8	13n38	0n 1	15n33	1n31	1s 9	2s26	0n30	0s38	11n35	1n53	33n29	9n49	22s12	22s18	0s35		n.a.

Julian Day Number = 1171111.5, Delta T = 09h51m40s
Ecliptic obliquity = 23°52'15, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°51'44, Lahiri = -24°44'44 Julian Calendar 1 May 1507 BCE == Greg. Calendar 17 Apr. 1507 BCE

The year -1506 astronomical counting style corresponds to year 1507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1507 BCE
geocentric

JUNE 1507 BCE (-1506) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	15 43 33	25♉26'36	21♍ 6	21♊50	19♉41	6♉15	23♌ 2	2♈44	2♈43	5♍ 0	6♋56	8°R57	9♐36	20♍ 2	n.a.	T 1
W 2	15 47 30	26°23'41	3♎ 2	22°51	20°55	6°55	23° 7	2°50	2°45	5° 0	6°57	8♐55	9°32	20° 9	n.a.	W 2
T 3	15 51 26	27°20'47	15° 2	23°49	22° 9	7°34	23°12	2°55	2°48	5° 0	6°59	8°54	9°29	20°15	n.a.	T 3
F 4	15 55 23	28°17'53	27°12	24°44	23°22	8°14	23°18	3° 1	2°50	5° 0	7° 0	8°52	9°26	20°22	n.a.	F 4
S 5	15 59 19	29°15'00	9♏33	25°36	24°36	8°54	23°23	3° 7	2°52	5° 1	7° 2	8°51	9°23	20°29	n.a.	S 5
S 6	16 3 16	0♊12'07	22° 7	26°24	25°50	9°34	23°29	3°12	2°54	5° 1	7° 4	8°50	9°20	20°36	n.a.	S 6
M 7	16 7 12	1° 9'14	4♐55	27° 9	27° 4	10°13	23°35	3°18	2°56	5° 1	7° 5	8°D50	9°16	20°42	n.a.	M 7
T 8	16 11 9	2° 6'22	17°58	27°50	28°17	10°53	23°41	3°23	2°59	5° 1	7° 7	8°50	9°13	20°49	n.a.	T 8
W 9	16 15 6	3° 3'32	1♑14	28°27	29°31	11°32	23°47	3°28	3° 1	5° 1	7° 8	8°50	9°10	20°56	n.a.	W 9
T 10	16 19 2	4° 0'41	14°44	29° 1	0♊45	12°12	23°54	3°34	3° 3	5° 2	7°10	8°51	9° 7	21° 2	n.a.	T 10
F 11	16 22 59	4°57'52	28°27	29°30	1°59	12°51	24° 0	3°39	3° 5	5° 2	7°12	8°51	9° 4	21° 9	n.a.	F 11
S 12	16 26 55	5°55'04	12♒21	29°55	3°13	13°31	24° 7	3°44	3° 7	5° 3	7°13	8°52	9° 1	21°16	n.a.	S 12
S 13	16 30 52	6°52'17	26°24	0♋16	4°27	14°10	24°13	3°49	3° 9	5° 3	7°15	8°52	8°57	21°23	n.a.	S 13
M14	16 34 48	7°49'31	10♓35	0°32	5°41	14°50	24°20	3°54	3°11	5° 3	7°17	8°R52	8°54	21°29	n.a.	M14
T 15	16 38 45	8°46'46	24°51	0°43	6°54	15°29	24°27	3°58	3°13	5° 4	7°19	8°D52	8°51	21°36	n.a.	T 15
W16	16 42 41	9°44'02	9♈10	0°50	8° 8	16° 8	24°34	4° 3	3°14	5° 4	7°20	8°52	8°48	21°43	n.a.	W16
T 17	16 46 38	10°41'20	23°29	0°R51	9°22	16°48	24°41	4° 8	3°16	5° 5	7°22	8°52	8°45	21°50	n.a.	T 17
F 18	16 50 35	11°38'39	7♉43	0°47	10°36	17°27	24°49	4°12	3°18	5° 5	7°24	8°52	8°42	21°56	n.a.	F 18
S 19	16 54 31	12°35'59	21°49	0°39	11°50	18° 6	24°56	4°17	3°20	5° 6	7°26	8°52	8°38	22° 3	n.a.	S 19
S 20	16 58 28	13°33'20	5♊43	0°25	13° 4	18°45	25° 4	4°21	3°21	5° 7	7°27	8°R52	8°35	22°10	n.a.	S 20
M21	17 2 24	14°30'43	19°22	0° 6	14°18	19°24	25°12	4°26	3°23	5° 7	7°29	8°52	8°32	22°16	n.a.	M21
T 22	17 6 21	15°28'06	2♋44	29♊42	15°33	20° 3	25°20	4°30	3°24	5° 8	7°31	8°52	8°29	22°23	n.a.	T 22
W23	17 10 17	16°25'31	15°47	29°14	16°47	20°42	25°28	4°34	3°26	5° 9	7°33	8°51	8°26	22°30	n.a.	W23
T 24	17 14 14	17°22'56	28°32	28°41	18° 1	21°21	25°36	4°38	3°27	5°10	7°35	8°50	8°22	22°37	n.a.	T 24
F 25	17 18 11	18°20'22	11♌ 0	28° 4	19°15	22° 0	25°44	4°42	3°29	5°10	7°37	8°49	8°19	22°43	n.a.	F 25
S 26	17 22 7	19°17'50	23°13	27°23	20°29	22°39	25°52	4°46	3°30	5°11	7°38	8°48	8°16	22°50	n.a.	S 26
S 27	17 26 4	20°15'18	5♍16	26°40	21°43	23°18	26° 1	4°50	3°32	5°12	7°40	8°47	8°13	22°57	n.a.	S 27
M28	17 30 0	21°12'48	17°12	25°54	22°57	23°57	26° 9	4°54	3°33	5°13	7°42	8°D47	8°10	23° 3	n.a.	M28
T 29	17 33 57	22°10'18	29° 5	25° 6	24°11	24°35	26°18	4°57	3°34	5°14	7°44	8°47	8° 7	23°10	n.a.	T 29
W30	17 37 53	23♊ 7'49	11♎ 0	24♊18	25♊26	25♉14	26♌27	5♈ 1	3♈35	5♍15	7♋46	8♐47	8♐ 3	23♍17	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	19n28	1s 8	5s 9	24n15	0n39	17n53	0s 6	13n52	0n 2	15n31	1n31	1s 7	2s26	0n31	0s38	11n35	1n53	33n29	9n49	22s11	22s17	0s37		n.a.
W 2	19 42	5 37	4 48	24 9	0 28	18 15	0 4	14 6	0 2	15 29	1 31	1 5	2 26	0 32	0 38	11 35	1 53	33 29	9 49	22 11	22 17	0 40		n.a.
T 3	19 55	9 56	4 15	24 1	0 18	18 37	0 1	14 20	0 3	15 27	1 30	1 3	2 26	0 33	0 38	11 35	1 53	33 29	9 49	22 11	22 16	0 42		n.a.
F 4	20 8	13 55	3 30	23 53	0 7	18 58	0n 1	14 34	0 4	15 25	1 30	1 1	2 26	0 33	0 38	11 35	1 52	33 29	9 49	22 11	22 16	0 45		n.a.
S 5	20 21	17 23	2 35	23 43	0s 5	19 19	0 4	14 47	0 4	15 23	1 30	0 59	2 27	0 34	0 39	11 35	1 52	33 28	9 49	22 10	22 15	0 48		n.a.
S 6	20 33	20 6	1 31	23 33	0 16	19 39	0 6	15 1	0 5	15 20	1 30	0 57	2 27	0 35	0 39	11 35	1 52	33 28	9 49	22 10	22 15	0 50		n.a.
M 7	20 46	21 51	0 22	23 22	0 29	19 59	0 8	15 14	0 6	15 18	1 29	0 55	2 27	0 36	0 39	11 35	1 52	33 28	9 48	22 10	22 14	0 53		n.a.
T 8	20 57	22 29	0n50	23 10	0 41	20 19	0 11	15 27	0 6	15 16	1 29	0 53	2 27	0 37	0 39	11 35	1 52	33 28	9 48	22 10	22 14	0 55		n.a.
W 9	21 9	21 51	2 1	22 58	0 54	20 37	0 13	15 40	0 7	15 14	1 29	0 51	2 27	0 38	0 39	11 34	1 52	33 28	9 48	22 10	22 13	0 58		n.a.
T 10	21 20	19 57	3 6	22 45	1 7	20 55	0 15	15 53	0 7	15 11	1 29	0 49	2 28	0 39	0 39	11 34	1 52	33 28	9 48	22 10	22 13	1 0		n.a.
F 11	21 31	16 54	4 2	22 31	1 21	21 13	0 18	16 6	0 8	15 9	1 28	0 47	2 28	0 39	0 39	11 34	1 52	33 27	9 48	22 10	22 12	1 3		n.a.
S 12	21 41	12 52	4 44	22 18	1 35	21 30	0 20	16 19	0 9	15 6	1 28	0 45	2 28	0 40	0 39	11 34	1 52	33 27	9 48	22 10	22 12	1 5		n.a.
S 13	21 51	8 6	5 10	22 4	1 48	21 47	0 22	16 32	0 9	15 4	1 28	0 43	2 28	0 41	0 39	11 34	1 52	33 27	9 48	22 11	22 11	1 8		n.a.
M14	22 0	2 51	5 17	21 50	2 2	22 2	0 24	16 44	0 10	15 1	1 28	0 41	2 29	0 42	0 39	11 33	1 52	33 27	9 48	22 11	22 11	1 10		n.a.
T 15	22 10	2n34	5 5	21 36	2 16	22 18	0 27	16 56	0 11	14 59	1 28	0 40	2 29	0 42	0 39	11 33	1 52	33 27	9 48	22 11	22 10	1 13		n.a.
W16	22 19	7 53	4 34	21 22	2 30	22 32	0 29	17 9	0 11	14 56	1 27	0 38	2 29	0 43	0 39	11 33	1 52	33 27	9 48	22 11	22 10	1 15		n.a.
T 17	22 27	12 46	3 46	21 8	2 44	22 46	0 31	17 21	0 12	14 53	1 27	0 36	2 29	0 44	0 39	11 33	1 52	33 26	9 48	22 11	22 9	1 18		n.a.
F 18	22 35	16 55	2 44	20 54	2 58	22 59	0 33	17 33	0 12	14 51	1 27	0 35	2 29	0 45	0 39	11 32	1 52	33 26	9 48	22 11	22 9	1 20		n.a.
S 19	22 43	20 3	1 33	20 41	3 11	23 12	0 36	17 44	0 13	14 48	1 27	0 33	2 30	0 45	0 39	11 32	1 52	33 26	9 48	22 11	22 8	1 23		n.a.
S 20	22 50	21 56	0 17	20 28	3 24	23 24	0 38	17 56	0 14	14 45	1 26	0 31	2 30	0 46	0 39	11 32	1 52	33 26	9 48	22 11	22 8	1 25		n.a.
M21	22 57	22 29	0s58	20 16	3 36	23 35	0 40	18 7	0 14	14 42	1 26	0 30	2 30	0 46	0 39	11 32	1 52	33 26	9 48	22 11	22 7	1 28		n.a.
T 22	23 4	21 42	2 8	20 5	3 48	23 46	0 42	18 19	0 15	14 39	1 26	0 28	2 30	0 47	0 39	11 31	1 51	33 26	9 47	22 11	22 7	1 30		n.a.
W23	23 10	19 46	3 10	19 54	3 58	23 56	0 44	18 30	0 16	14 36	1 26	0 27	2 31	0 48	0 39	11 31	1 51	33 25	9 47	22 10	22 6	1 33		n.a.
T 24	23 16	16 53	4 2	19 44	4 8	24 5	0 46	18 41	0 16	14 33	1 25	0 26	2 31	0 48	0 39	11 31	1 51	33 25	9 47	22 10	22 6	1 35		n.a.
F 25	23 21	13 18	4 40	19 35	4 16	24 13	0 48	18 52	0 17	14 30	1 25	0 24	2 31	0 49	0 39	11 30	1 51	33 25	9 47	22 10	22 5	1 38		n.a.
S 26	23 26	9 14	5 5	19 28	4 23	24 21	0 50	19 3	0 17	14 27	1 25	0 23	2 31	0 49	0 39	11 30	1 51	33 25	9 47	22 10	22 5	1 40		n.a.
S 27	23 30	4 52	5 16	19 21	4 29	24 28	0 52	19 13	0 18	14 24	1 25	0 22	2 32	0 50	0 39	11 30	1 51	33 25	9 47	22 10	22 4	1 43		n.a.
M28	23 34	0 21	5 13	19 16	4 33	24 34	0 54	19 24	0 19	14 21	1 25	0 20	2 32	0 50	0 39	11 29	1 51	33 25	9 47	22 10	22 4	1 45		n.a.
T 29	23 38	4s 9	4 57	19 12	4 35	24 40	0 55	19 34	0 19	14 18	1 24	0 19	2 32	0 51	0 39	11 29	1 51	33 25	9 47	22 10	22 3	1 48		n.a.
W30	23n41	8s31	4s28	19n10	4s35	24n44	0n57	19n44	0n20	14n14	1n24	0s18	2s32	0n51	0s39	11n28	1n51	33n25	9n47	22s10	22s 3	1s50		n.a.

Julian Day Number = 1171142.5, Delta T = 09h51m38s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°51'40, Lahiri = -24°44'39 Julian Calendar 1 June 1507 BCE == Greg. Calendar 18 May 1507 BCE

The year -1506 astronomical counting style corresponds to year 1507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1507 BCE
geocentric

JULY 1507 BCE (-1506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 41 50	24♊ 5'22	23♎ 2	23°R30	26♊40	25♉53	26♌36	5♈ 4	3♈36	5♍16	7♋48	8♐48	8♐ 0	23♍24	n.a.	T 1
F 2	17 45 46	25° 2'56	5♏15	22♊43	27°54	26°31	26°45	5° 8	3°38	5°17	7°50	8°50	7°57	23°30	n.a.	F 2
S 3	17 49 43	26° 0'31	17°43	21°58	29° 8	27°10	26°54	5°11	3°39	5°18	7°52	8°51	7°54	23°37	n.a.	S 3
S 4	17 53 40	26°58'07	0♐28	21°16	0♋23	27°49	27° 3	5°14	3°40	5°19	7°53	8°52	7°51	23°44	n.a.	S 4
M 5	17 57 36	27°55'45	13°32	20°38	1°37	28°27	27°13	5°17	3°41	5°20	7°55	8°R52	7°48	23°50	n.a.	M 5
T 6	18 1 33	28°53'24	26°56	20° 4	2°51	29° 6	27°22	5°20	3°41	5°21	7°57	8°51	7°44	23°57	n.a.	T 6
W 7	18 5 29	29°51'05	10♑37	19°36	4° 5	29°44	27°32	5°23	3°42	5°22	7°59	8°49	7°41	24° 4	n.a.	W 7
T 8	18 9 26	0♋48'47	24°35	19°13	5°20	0♊22	27°41	5°26	3°43	5°23	8° 1	8°47	7°38	24°11	n.a.	T 8
F 9	18 13 22	1°46'31	8♒44	18°58	6°34	1° 1	27°51	5°28	3°44	5°24	8° 3	8°44	7°35	24°17	n.a.	F 9
S 10	18 17 19	2°44'16	23° 1	18°49	7°48	1°39	28° 1	5°31	3°45	5°26	8° 5	8°41	7°32	24°24	n.a.	S 10
S 11	18 21 15	3°42'04	7♓20	18°D47	9° 3	2°17	28°11	5°33	3°45	5°27	8° 7	8°38	7°28	24°31	n.a.	S 11
M12	18 25 12	4°39'53	21°39	18°53	10°17	2°56	28°21	5°36	3°46	5°28	8° 9	8°36	7°25	24°38	n.a.	M12
T 13	18 29 9	5°37'44	5♈53	19° 7	11°32	3°34	28°31	5°38	3°46	5°30	8°11	8°D36	7°22	24°44	n.a.	T 13
W14	18 33 5	6°35'38	20° 1	19°29	12°46	4°12	28°41	5°40	3°47	5°31	8°13	8°36	7°19	24°51	n.a.	W14
T 15	18 37 2	7°33'33	4♉ 0	19°58	14° 0	4°50	28°51	5°42	3°47	5°32	8°15	8°37	7°16	24°58	n.a.	T 15
F 16	18 40 58	8°31'31	17°50	20°35	15°15	5°28	29° 2	5°44	3°48	5°34	8°17	8°39	7°13	25° 4	n.a.	F 16
S 17	18 44 55	9°29'30	1♊30	21°20	16°29	6° 6	29°12	5°46	3°48	5°35	8°19	8°40	7° 9	25°11	n.a.	S 17
S 18	18 48 51	10°27'32	14°58	22°12	17°44	6°44	29°23	5°48	3°49	5°36	8°21	8°R40	7° 6	25°18	n.a.	S 18
M19	18 52 48	11°25'35	28°14	23°11	18°58	7°22	29°34	5°49	3°49	5°38	8°22	8°39	7° 3	25°25	n.a.	M19
T 20	18 56 44	12°23'40	11♋17	24°16	20°13	8° 0	29°44	5°51	3°49	5°39	8°24	8°35	7° 0	25°31	n.a.	T 20
W21	19 0 41	13°21'48	24° 6	25°29	21°27	8°38	29°55	5°52	3°49	5°41	8°26	8°31	6°57	25°38	n.a.	W21
T 22	19 4 38	14°19'56	6♌42	26°47	22°42	9°16	0♍ 6	5°53	3°49	5°42	8°28	8°25	6°54	25°45	n.a.	T 22
F 23	19 8 34	15°18'07	19° 4	28°11	23°56	9°54	0°17	5°55	3°49	5°44	8°30	8°18	6°50	25°51	n.a.	F 23
S 24	19 12 31	16°16'19	1♍14	29°40	25°11	10°32	0°28	5°56	3°R49	5°46	8°32	8°12	6°47	25°58	n.a.	S 24
S 25	19 16 27	17°14'34	13°15	1♋13	26°26	11° 9	0°39	5°57	3°49	5°47	8°34	8° 6	6°44	26° 5	n.a.	S 25
M26	19 20 24	18°12'49	25° 9	2°51	27°40	11°47	0°50	5°58	3°49	5°49	8°36	8° 2	6°41	26°12	n.a.	M26
T 27	19 24 20	19°11'07	7♎ 0	4°32	28°55	12°25	1° 2	5°58	3°49	5°51	8°38	7°59	6°38	26°18	n.a.	T 27
W28	19 28 17	20° 9'26	18°54	6°16	0♌ 9	13° 2	1°13	5°59	3°49	5°52	8°40	7°D58	6°34	26°25	n.a.	W28
T 29	19 32 13	21° 7'47	0♏54	8° 3	1°24	13°40	1°24	5°59	3°49	5°54	8°42	7°59	6°31	26°32	n.a.	T 29
F 30	19 36 10	22° 6'10	13° 6	9°52	2°38	14°17	1°36	6° 0	3°48	5°56	8°44	8° 0	6°28	26°38	n.a.	F 30
S 31	19 40 6	23♋ 4'34	25♏35	11♋43	3♌53	14♊55	1♍47	6♈ 0	3♈48	5♍57	8♋46	8♐ 2	6♐25	26♍45	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n44	12s37	3s47	19n 9	4s34	24n48	0n59	19n54	0n21	14n11	1n24	0s17	2s33	0n52	0s39	11n28	1n51	33n24	9n47	22s10	22s 2	1s52			n.a.
F 2	23 47	16 15	2 55	19 10	4 31	24 52	1 1	20 4	0 21	14 8	1 24	0 16	2 33	0 52	0 39	11 28	1 51	33 24	9 47	22 10	22 2	1 55			n.a.
S 3	23 49	19 15	1 54	19 12	4 26	24 54	1 2	20 14	0 22	14 4	1 24	0 15	2 33	0 53	0 39	11 27	1 51	33 24	9 47	22 10	22 1	1 57			n.a.
S 4	23 50	21 22	0 46	19 16	4 19	24 56	1 4	20 24	0 23	14 1	1 23	0 14	2 33	0 53	0 39	11 27	1 51	33 24	9 47	22 11	22 1	2 0			n.a.
M 5	23 51	22 25	0n26	19 22	4 11	24 57	1 5	20 33	0 23	13 58	1 23	0 13	2 34	0 53	0 39	11 26	1 51	33 24	9 47	22 11	22 0	2 2			n.a.
T 6	23 52	22 12	1 38	19 29	4 1	24 57	1 7	20 42	0 24	13 54	1 23	0 12	2 34	0 54	0 39	11 26	1 51	33 24	9 47	22 10	22 0	2 5			n.a.
W 7	23 52	20 41	2 46	19 39	3 49	24 57	1 8	20 51	0 24	13 51	1 23	0 11	2 34	0 54	0 39	11 25	1 51	33 24	9 48	22 10	21 59	2 7			n.a.
T 8	23 52	17 54	3 45	19 49	3 37	24 55	1 10	21 0	0 25	13 47	1 23	0 10	2 35	0 54	0 39	11 25	1 51	33 24	9 48	22 10	21 59	2 10			n.a.
F 9	23 51	14 2	4 32	20 2	3 23	24 53	1 11	21 9	0 26	13 43	1 22	0 9	2 35	0 55	0 39	11 24	1 51	33 24	9 48	22 9	21 58	2 12			n.a.
S 10	23 50	9 20	5 2	20 16	3 9	24 50	1 12	21 18	0 26	13 40	1 22	0 8	2 35	0 55	0 39	11 24	1 51	33 24	9 48	22 9	21 58	2 15			n.a.
S 11	23 49	4 8	5 14	20 31	2 53	24 47	1 14	21 26	0 27	13 36	1 22	0 7	2 35	0 55	0 39	11 23	1 50	33 23	9 48	22 8	21 57	2 17			n.a.
M12	23 47	1n18	5 6	20 47	2 37	24 42	1 15	21 34	0 28	13 32	1 22	0 7	2 36	0 55	0 39	11 23	1 50	33 23	9 48	22 8	21 56	2 20			n.a.
T 13	23 45	6 38	4 39	21 5	2 21	24 37	1 16	21 42	0 28	13 29	1 22	0 6	2 36	0 55	0 39	11 22	1 50	33 23	9 48	22 8	21 56	2 22			n.a.
W14	23 42	11 35	3 56	21 23	2 4	24 31	1 17	21 50	0 29	13 25	1 22	0 6	2 36	0 56	0 40	11 22	1 50	33 23	9 48	22 8	21 55	2 25			n.a.
T 15	23 39	15 52	2 58	21 42	1 48	24 25	1 18	21 58	0 30	13 21	1 21	0 5	2 36	0 56	0 40	11 21	1 50	33 23	9 48	22 8	21 55	2 27			n.a.
F 16	23 35	19 14	1 52	22 1	1 31	24 17	1 19	22 6	0 30	13 17	1 21	0 4	2 37	0 56	0 40	11 21	1 50	33 23	9 48	22 8	21 54	2 29			n.a.
S 17	23 31	21 28	0 39	22 21	1 14	24 9	1 20	22 13	0 31	13 13	1 21	0 4	2 37	0 56	0 40	11 20	1 50	33 23	9 48	22 9	21 54	2 32			n.a.
S 18	23 27	22 26	0s34	22 40	0 58	24 0	1 21	22 21	0 32	13 9	1 21	0 3	2 37	0 56	0 40	11 19	1 50	33 23	9 48	22 9	21 53	2 34			n.a.
M19	23 22	22 7	1 45	22 59	0 42	23 51	1 22	22 28	0 32	13 5	1 21	0 3	2 38	0 56	0 40	11 19	1 50	33 23	9 48	22 8	21 53	2 37			n.a.
T 20	23 17	20 35	2 48	23 18	0 27	23 40	1 22	22 35	0 33	13 1	1 21	0 3	2 38	0 56	0 40	11 18	1 50	33 23	9 48	22 8	21 52	2 39			n.a.
W21	23 11	18 2	3 42	23 35	0 12	23 29	1 23	22 41	0 34	12 57	1 20	0 2	2 38	0 56	0 40	11 18	1 50	33 23	9 48	22 7	21 52	2 42			n.a.
T 22	23 5	14 40	4 24	23 51	0n 2	23 18	1 24	22 48	0 34	12 53	1 20	0 2	2 38	0 56	0 40	11 17	1 50	33 23	9 49	22 6	21 51	2 44			n.a.
F 23	22 58	10 45	4 53	24 6	0 15	23 5	1 24	22 55	0 35	12 49	1 20	0 2	2 39	0 56	0 40	11 16	1 50	33 23	9 49	22 5	21 51	2 47			n.a.
S 24	22 51	6 27	5 8	24 20	0 27	22 52	1 25	23 1	0 35	12 45	1 20	0 2	2 39	0 56	0 40	11 16	1 50	33 23	9 49	22 4	21 50	2 49			n.a.
S 25	22 44	1 58	5 9	24 31	0 39	22 38	1 25	23 7	0 36	12 41	1 20	0 2	2 39	0 56	0 40	11 15	1 50	33 23	9 49	22 3	21 49	2 51			n.a.
M26	22 36	2s33	4 56	24 40	0 50	22 24	1 25	23 13	0 37	12 37	1 20	0 2	2 40	0 56	0 40	11 14	1 50	33 23	9 49	22 3	21 49	2 54			n.a.
T 27	22 28	6 58	4 31	24 47	1 0	22 8	1 26	23 19	0 37	12 32	1 20	0 2	2 40	0 56	0 40	11 14	1 50	33 23	9 49	22 2	21 48	2 56			n.a.
W28	22 20	11 8	3 55	24 52	1 8	21 53	1 26	23 24	0 38	12 28	1 19	0 2	2 40	0 56	0 40	11 13	1 50	33 23	9 49	22 2	21 48	2 59			n.a.
T 29	22 11	14 55	3 7	24 54	1 16	21 36	1 26	23 30	0 39	12 24	1 19	0 2	2 40	0 56	0 40	11 12	1 50	33 23	9 49	22 2	21 47	3 1			n.a.
F 30	22 1	18 7	2 11	24 53	1 23	21 19	1 26	23 35	0 39	12 20	1 19	0 2	2 41	0 56	0 40	11 12	1 50	33 23	9 49	22 2	21 47	3 4			n.a.
S 31	21n51	20s35	1s 7	24n50	1n30	21n 1	1n26	23n40	0n40	12n15	1n19	0s 2	2s41	0n56	0s40	11n11	1n50	33n23	9n50	22s 2	21s46	3s 6			n.a.

Julian Day Number = 1171172.5, Delta T = 09h51m36s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°51'36, Lahiri = -24°44'35 Julian Calendar 1 July 1507 BCE == Greg. Calendar 17 June 1507 BCE

The year -1506 astronomical counting style corresponds to year 1507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1507 BCE
geocentric

AUGUST 1507 BCE (-1506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 44 3	24♋ 3'01	8♐24	13♋35	5♌ 8	15♊32	1♍59	6♈ 0	3°R48	5♍59	8♋47	8°R 2	6♐22	26♍52	n.a.	S 1
M 2	19 48 0	25° 1'29	21°37	15°28	6°22	16°10	2°11	6°R 0	3♈47	6° 1	8°49	8♐ 1	6°19	26°59	n.a.	M 2
T 3	19 51 56	25°59'59	5♑15	17°21	7°37	16°47	2°22	6° 0	3°47	6° 3	8°51	7°58	6°15	27° 5	n.a.	T 3
W 4	19 55 53	26°58'31	19°17	19°15	8°51	17°24	2°34	6° 0	3°46	6° 5	8°53	7°53	6°12	27°12	n.a.	W 4
T 5	19 59 49	27°57'05	3♒40	21° 9	10° 6	18° 2	2°46	6° 0	3°46	6° 6	8°55	7°47	6° 9	27°19	n.a.	T 5
F 6	20 3 46	28°55'41	18°17	23° 3	11°21	18°39	2°58	6° 0	3°45	6° 8	8°57	7°39	6° 6	27°25	n.a.	F 6
S 7	20 7 42	29°54'20	3♓ 2	24°57	12°35	19°16	3°10	5°59	3°44	6°10	8°59	7°31	6° 3	27°32	n.a.	S 7
S 8	20 11 39	0♌53'00	17°46	26°50	13°50	19°53	3°22	5°59	3°44	6°12	9° 0	7°24	6° 0	27°39	n.a.	S 8
M 9	20 15 35	1°51'43	2♈22	28°42	15° 5	20°30	3°34	5°58	3°43	6°14	9° 2	7°18	5°56	27°46	n.a.	M 9
T 10	20 19 32	2°50'29	16°45	0♌34	16°19	21° 8	3°46	5°57	3°42	6°16	9° 4	7°15	5°53	27°52	n.a.	T 10
W11	20 23 29	3°49'16	0♉53	2°25	17°34	21°45	3°58	5°56	3°41	6°18	9° 6	7°D14	5°50	27°59	n.a.	W11
T 12	20 27 25	4°48'07	14°44	4°16	18°49	22°22	4°11	5°55	3°40	6°20	9° 8	7°14	5°47	28° 6	n.a.	T 12
F 13	20 31 22	5°47'00	28°19	6° 5	20° 3	22°59	4°23	5°54	3°39	6°22	9° 9	7°15	5°44	28°12	n.a.	F 13
S 14	20 35 18	6°45'55	11♊38	7°54	21°18	23°36	4°35	5°53	3°38	6°24	9°11	7°R15	5°40	28°19	n.a.	S 14
S 15	20 39 15	7°44'53	24°44	9°42	22°33	24°12	4°48	5°51	3°37	6°26	9°13	7°14	5°37	28°26	n.a.	S 15
M16	20 43 11	8°43'53	7♋38	11°29	23°47	24°49	5° 0	5°50	3°36	6°28	9°15	7°10	5°34	28°33	n.a.	M16
T 17	20 47 8	9°42'56	20°21	13°15	25° 2	25°26	5°13	5°48	3°35	6°30	9°16	7° 3	5°31	28°39	n.a.	T 17
W18	20 51 4	10°42'01	2♌54	15° 0	26°17	26° 3	5°25	5°47	3°34	6°32	9°18	6°54	5°28	28°46	n.a.	W18
T 19	20 55 1	11°41'07	15°16	16°44	27°31	26°39	5°38	5°45	3°32	6°34	9°20	6°43	5°25	28°53	n.a.	T 19
F 20	20 58 57	12°40'17	27°29	18°27	28°46	27°16	5°50	5°43	3°31	6°36	9°22	6°30	5°21	28°59	n.a.	F 20
S 21	21 2 54	13°39'28	9♍33	20° 9	0♍ 1	27°53	6° 3	5°41	3°30	6°38	9°23	6°18	5°18	29° 6	n.a.	S 21
S 22	21 6 51	14°38'41	21°30	21°51	1°16	28°29	6°16	5°39	3°28	6°40	9°25	6° 6	5°15	29°13	n.a.	S 22
M23	21 10 47	15°37'56	3♎22	23°31	2°30	29° 6	6°28	5°37	3°27	6°42	9°27	5°57	5°12	29°20	n.a.	M23
T 24	21 14 44	16°37'14	15°11	25°11	3°45	29°42	6°41	5°35	3°26	6°44	9°28	5°50	5° 9	29°26	n.a.	T 24
W25	21 18 40	17°36'33	27° 2	26°50	5° 0	0♋19	6°54	5°32	3°24	6°47	9°30	5°45	5° 5	29°33	n.a.	W25
T 26	21 22 37	18°35'55	8♏59	28°28	6°14	0°55	7° 7	5°30	3°22	6°49	9°31	5°43	5° 2	29°40	n.a.	T 26
F 27	21 26 33	19°35'18	21° 7	0♍ 5	7°29	1°31	7°20	5°27	3°21	6°51	9°33	5°D43	4°59	29°46	n.a.	F 27
S 28	21 30 30	20°34'43	3♐32	1°42	8°44	2° 8	7°32	5°24	3°19	6°53	9°35	5°R43	4°56	29°53	n.a.	S 28
S 29	21 34 26	21°34'10	16°18	3°18	9°58	2°44	7°45	5°22	3°18	6°55	9°36	5°43	4°53	29°59	n.a.	S 29
M30	21 38 23	22°33'40	29°30	4°53	11°13	3°20	7°58	5°19	3°16	6°57	9°38	5°41	4°50	0♎ 7	n.a.	M30
T 31	21 42 20	23♌33'11	13♑12	6♍27	12♍28	3♋56	8♍11	5♈16	3♈14	7♍ 0	9♋39	5♐36	4♐46	0♎13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n41	22s 4	0n 2	24n44	1n35	20n43	1n26	23n45	0n41	12n11	1n19	0s 2	2s41	0n55	0s40	11n10	1n50	33n23	9n50	22s 3	21s46	3s 8		n.a.	S 1
M 2	21 31	22 23	1 13	24 36	1 39	20 24	1 26	23 49	0 41	12 7	1 19	0 2	2 41	0 55	0 40	11 10	1 50	33 23	9 50	22 2	21 45	3 11		n.a.	M 2
T 3	21 20	21 25	2 21	24 25	1 43	20 4	1 26	23 54	0 42	12 2	1 19	0 2	2 42	0 55	0 40	11 9	1 50	33 23	9 50	22 2	21 44	3 13		n.a.	T 3
W 4	21 8	19 6	3 23	24 12	1 45	19 44	1 25	23 58	0 43	11 58	1 19	0 3	2 42	0 55	0 40	11 8	1 50	33 23	9 50	22 1	21 44	3 16		n.a.	W 4
T 5	20 57	15 34	4 14	23 56	1 47	19 24	1 25	24 2	0 43	11 53	1 18	0 3	2 42	0 55	0 40	11 7	1 50	33 23	9 50	22 0	21 43	3 18		n.a.	T 5
F 6	20 45	11 3	4 49	23 39	1 49	19 2	1 25	24 6	0 44	11 49	1 18	0 4	2 43	0 54	0 40	11 7	1 49	33 23	9 51	21 59	21 43	3 21		n.a.	F 6
S 7	20 32	5 51	5 5	23 19	1 49	18 41	1 24	24 10	0 45	11 44	1 18	0 4	2 43	0 54	0 40	11 6	1 49	33 23	9 51	21 57	21 42	3 23		n.a.	S 7
S 8	20 19	0 19	5 1	22 57	1 49	18 18	1 24	24 14	0 45	11 40	1 18	0 4	2 43	0 54	0 40	11 5	1 49	33 23	9 51	21 56	21 42	3 25		n.a.	S 8
M 9	20 6	5n11	4 37	22 34	1 49	17 56	1 23	24 17	0 46	11 35	1 18	0 5	2 43	0 53	0 40	11 5	1 49	33 23	9 51	21 55	21 41	3 28		n.a.	M 9
T 10	19 53	10 20	3 57	22 8	1 47	17 32	1 23	24 21	0 47	11 31	1 18	0 6	2 44	0 53	0 40	11 4	1 49	33 23	9 51	21 55	21 41	3 30		n.a.	T 10
W11	19 39	14 49	3 2	21 41	1 46	17 9	1 22	24 24	0 48	11 26	1 18	0 6	2 44	0 53	0 40	11 3	1 49	33 23	9 51	21 55	21 40	3 33		n.a.	W11
T 12	19 24	18 25	1 58	21 13	1 43	16 44	1 21	24 27	0 48	11 21	1 18	0 7	2 44	0 52	0 40	11 2	1 49	33 23	9 52	21 55	21 39	3 35		n.a.	T 12
F 13	19 10	20 55	0 48	20 43	1 41	16 20	1 20	24 30	0 49	11 17	1 18	0 7	2 44	0 52	0 40	11 1	1 49	33 23	9 52	21 55	21 39	3 37		n.a.	F 13
S 14	18 55	22 12	0s23	20 11	1 38	15 54	1 19	24 32	0 50	11 12	1 17	0 8	2 45	0 51	0 40	11 1	1 49	33 23	9 52	21 55	21 38	3 40		n.a.	S 14
S 15	18 40	22 14	1 32	19 39	1 34	15 29	1 18	24 35	0 50	11 7	1 17	0 9	2 45	0 51	0 40	11 0	1 49	33 23	9 52	21 54	21 38	3 42		n.a.	S 15
M16	18 24	21 4	2 35	19 6	1 30	15 3	1 17	24 37	0 51	11 3	1 17	0 10	2 45	0 50	0 40	10 59	1 49	33 23	9 52	21 54	21 37	3 45		n.a.	M16
T 17	18 8	18 52	3 28	18 31	1 26	14 36	1 16	24 39	0 52	10 58	1 17	0 11	2 46	0 50	0 40	10 58	1 49	33 23	9 53	21 53	21 37	3 47		n.a.	T 17
W18	17 52	15 47	4 11	17 56	1 22	14 9	1 15	24 41	0 52	10 53	1 17	0 12	2 46	0 49	0 40	10 58	1 49	33 23	9 53	21 51	21 36	3 49		n.a.	W18
T 19	17 35	12 4	4 41	17 19	1 17	13 42	1 14	24 43	0 53	10 48	1 17	0 13	2 46	0 49	0 40	10 57	1 49	33 24	9 53	21 49	21 35	3 52		n.a.	T 19
F 20	17 19	7 54	4 58	16 42	1 12	13 15	1 13	24 44	0 54	10 43	1 17	0 14	2 46	0 48	0 41	10 56	1 49	33 24	9 53	21 47	21 35	3 54		n.a.	F 20
S 21	17 1	3 29	5 1	16 4	1 6	12 47	1 11	24 46	0 54	10 39	1 17	0 15	2 47	0 48	0 41	10 55	1 49	33 24	9 54	21 45	21 34	3 57		n.a.	S 21
S 22	16 44	1s 1	4 51	15 26	1 1	12 18	1 10	24 47	0 55	10 34	1 17	0 16	2 47	0 47	0 41	10 54	1 49	33 24	9 54	21 43	21 34	3 59		n.a.	S 22
M23	16 26	5 27	4 29	14 47	0 55	11 50	1 8	24 48	0 56	10 29	1 17	0 17	2 47	0 47	0 41	10 54	1 49	33 24	9 54	21 41	21 33	4 1		n.a.	M23
T 24	16 8	9 40	3 54	14 8	0 49	11 21	1 7	24 49	0 56	10 24	1 17	0 18	2 47	0 46	0 41	10 53	1 49	33 24	9 54	21 40	21 33	4 4		n.a.	T 24
W25	15 50	13 32	3 10	13 28	0 43	10 52	1 5	24 49	0 57	10 19	1 17	0 19	2 47	0 45	0 41	10 52	1 49	33 24	9 55	21 39	21 32	4 6		n.a.	W25
T 26	15 31	16 54	2 17	12 48	0 37	10 22	1 4	24 50	0 58	10 14	1 16	0 20	2 48	0 45	0 41	10 51	1 49	33 24	9 55	21 39	21 31	4 9		n.a.	T 26
F 27	15 13	19 36	1 17	12 7	0 31	9 52	1 2	24 50	0 59	10 9	1 16	0 21	2 48	0 44	0 41	10 50	1 49	33 24	9 55	21 39	21 31	4 11		n.a.	F 27
S 28	14 53	21 26	0 12	11 26	0 24	9 22	1 0	24 51	0 59	10 4	1 16	0 23	2 48	0 43	0 41	10 49	1 49	33 25	9 55	21 39	21 30	4 13		n.a.	S 28
S 29	14 34	22 14	0n56	10 45	0 17	8 52	0 59	24 51	1 0	9 59	1 16	0 24	2 48	0 43	0 41	10 49	1 49	33 25	9 56	21 39	21 30	4 16		n.a.	S 29
M30	14 14	21 50	2 2	10 4	0 11	8 22	0 57	24 50	1 1	9 54	1 16	0 25	2 49	0 42	0 41	10 48	1 49	33 25	9 56	21 38	21 29	4 18		n.a.	M30
T 31	13n55	20s 9	3n 4	9n22	0n 4	7n51	0n55	24n50	1n 1	9n49	1n16	0s27	2s49	0n41	0s41	10n47	1n49	33n25	9n56	21s38	21s28	4s20		n.a.	T 31

Julian Day Number = 1171203.5, Delta T = 09h51m34s
Ecliptic obliquity = 23°52'13, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°51'32, Lahiri = -24°44'31 Julian Calendar 1 Aug. 1507 BCE == Greg. Calendar 18 July 1507 BCE

The year -1506 astronomical counting style corresponds to year 1507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1507 BCE
geocentric

SEPTEMBER 1507 BCE (-1506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	21 46 16	24♌32'44	27♑22	8♍ 0	13♍42	4♋32	8♍24	5°R13	3°R12	7♍ 2	9♋41	5°R29	4♐43	0♎20	n.a.	W 1
T 2	21 50 13	25°32'19	11♒59	9°33	14°57	5° 8	8°37	5♈10	3♈11	7° 4	9°42	5♐20	4°40	0°27	n.a.	T 2
F 3	21 54 9	26°31'56	26°55	11° 5	16°12	5°44	8°50	5° 6	3° 9	7° 6	9°43	5° 9	4°37	0°33	n.a.	F 3
S 4	21 58 6	27°31'35	12♓ 3	12°36	17°26	6°20	9° 3	5° 3	3° 7	7° 8	9°45	4°57	4°34	0°40	n.a.	S 4
S 5	22 2 2	28°31'17	27°11	14° 7	18°41	6°56	9°16	5° 0	3° 5	7°11	9°46	4°47	4°31	0°47	n.a.	S 5
M 6	22 5 59	29°31'01	12♈10	15°37	19°55	7°32	9°30	4°56	3° 3	7°13	9°48	4°39	4°27	0°54	n.a.	M 6
T 7	22 9 55	0♍30'47	26°51	17° 6	21°10	8° 8	9°43	4°53	3° 1	7°15	9°49	4°33	4°24	1° 0	n.a.	T 7
W 8	22 13 52	1°30'36	11♉10	18°35	22°25	8°43	9°56	4°49	2°59	7°17	9°50	4°30	4°21	1° 7	n.a.	W 8
T 9	22 17 48	2°30'27	25° 5	20° 3	23°39	9°19	10° 9	4°45	2°57	7°20	9°52	4°29	4°18	1°14	n.a.	T 9
F 10	22 21 45	3°30'21	8♊36	21°30	24°54	9°55	10°22	4°41	2°55	7°22	9°53	4°29	4°15	1°20	n.a.	F 10
S 11	22 25 42	4°30'17	21°47	22°56	26° 8	10°30	10°35	4°37	2°53	7°24	9°54	4°29	4°11	1°27	n.a.	S 11
S 12	22 29 38	5°30'15	4♋41	24°22	27°23	11° 6	10°49	4°34	2°51	7°26	9°56	4°27	4° 8	1°34	n.a.	S 12
M13	22 33 35	6°30'16	17°20	25°47	28°37	11°41	11° 2	4°29	2°49	7°29	9°57	4°22	4° 5	1°40	n.a.	M13
T 14	22 37 31	7°30'19	29°47	27°11	29°52	12°16	11°15	4°25	2°46	7°31	9°58	4°14	4° 2	1°47	n.a.	T 14
W15	22 41 28	8°30'24	12♌ 4	28°34	1♎ 7	12°52	11°28	4°21	2°44	7°33	9°59	4° 3	3°59	1°54	n.a.	W15
T 16	22 45 24	9°30'31	24°14	29°56	2°21	13°27	11°42	4°17	2°42	7°35	10° 0	3°50	3°56	2° 1	n.a.	T 16
F 17	22 49 21	10°30'41	6♍17	1♎17	3°36	14° 2	11°55	4°13	2°40	7°38	10° 1	3°35	3°52	2° 7	n.a.	F 17
S 18	22 53 17	11°30'52	18°14	2°38	4°50	14°37	12° 8	4° 8	2°37	7°40	10° 3	3°20	3°49	2°14	n.a.	S 18
S 19	22 57 14	12°31'05	0♎ 7	3°57	6° 5	15°12	12°21	4° 4	2°35	7°42	10° 4	3° 7	3°46	2°21	n.a.	S 19
M20	23 1 10	13°31'20	11°57	5°15	7°19	15°47	12°34	3°59	2°33	7°44	10° 5	2°55	3°43	2°27	n.a.	M20
T 21	23 5 7	14°31'38	23°46	6°31	8°34	16°22	12°48	3°55	2°30	7°47	10° 6	2°46	3°40	2°34	n.a.	T 21
W22	23 9 4	15°31'56	5♏37	7°46	9°48	16°57	13° 1	3°50	2°28	7°49	10° 7	2°41	3°37	2°41	n.a.	W22
T 23	23 13 0	16°32'17	17°33	9° 0	11° 3	17°32	13°14	3°46	2°26	7°51	10° 8	2°38	3°33	2°48	n.a.	T 23
F 24	23 16 57	17°32'39	29°40	10°12	12°17	18° 7	13°27	3°41	2°23	7°53	10° 9	2°D37	3°30	2°54	n.a.	F 24
S 25	23 20 53	18°33'03	12♐ 0	11°22	13°32	18°41	13°41	3°36	2°21	7°55	10°10	2°R37	3°27	3° 1	n.a.	S 25
S 26	23 24 50	19°33'29	24°41	12°29	14°46	19°16	13°54	3°32	2°19	7°58	10°10	2°37	3°24	3° 8	n.a.	S 26
M27	23 28 46	20°33'56	7♑46	13°35	16° 1	19°51	14° 7	3°27	2°16	8° 0	10°11	2°35	3°21	3°14	n.a.	M27
T 28	23 32 43	21°34'25	21°20	14°37	17°15	20°25	14°20	3°22	2°14	8° 2	10°12	2°32	3°17	3°21	n.a.	T 28
W29	23 36 39	22°34'55	5♒25	15°36	18°29	20°59	14°34	3°17	2°11	8° 4	10°13	2°26	3°14	3°28	n.a.	W29
T 30	23 40 36	23♍35'26	19♒59	16♎33	19♎44	21♋34	14♍47	3♈12	2♈ 9	8♍ 6	10♋14	2♐18	3♐11	3♎34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	13n35	17s11	3n57	8n40	0s 3	7n20	0n53	24n50	1n 2	9n44	1n16	0s28	2s49	0n41	0s41	10n46	1n49	33n25	9n56	21s36	21s28	4s23		n.a.
T 2	13 14	13 5	4 36	7 59	0 10	6 49	0 51	24 49	1 3	9 39	1 16	0 30	2 49	0 40	0 41	10 45	1 49	33 25	9 57	21 35	21 27	4 25		n.a.
F 3	12 54	8 6	4 57	7 17	0 17	6 17	0 49	24 48	1 4	9 34	1 16	0 31	2 49	0 39	0 41	10 44	1 49	33 26	9 57	21 33	21 27	4 27		n.a.
S 4	12 33	2 35	4 58	6 35	0 24	5 46	0 47	24 47	1 4	9 29	1 16	0 33	2 50	0 38	0 41	10 44	1 49	33 26	9 57	21 30	21 26	4 30		n.a.
S 5	12 12	3n 6	4 38	5 53	0 31	5 14	0 45	24 46	1 5	9 24	1 16	0 34	2 50	0 37	0 41	10 43	1 49	33 26	9 58	21 29	21 25	4 32		n.a.
M 6	11 51	8 33	3 59	5 12	0 38	4 43	0 43	24 45	1 6	9 19	1 16	0 36	2 50	0 37	0 41	10 42	1 49	33 26	9 58	21 27	21 25	4 35		n.a.
T 7	11 29	13 23	3 5	4 30	0 45	4 11	0 40	24 43	1 7	9 14	1 16	0 37	2 50	0 36	0 41	10 41	1 49	33 26	9 58	21 26	21 24	4 37		n.a.
W 8	11 8	17 21	2 0	3 48	0 52	3 39	0 38	24 42	1 7	9 9	1 16	0 39	2 50	0 35	0 41	10 40	1 49	33 26	9 58	21 25	21 24	4 39		n.a.
T 9	10 46	20 11	0 50	3 7	0 59	3 7	0 36	24 40	1 8	9 4	1 16	0 41	2 50	0 34	0 41	10 39	1 49	33 27	9 59	21 25	21 23	4 42		n.a.
F 10	10 24	21 47	0s22	2 26	1 5	2 34	0 33	24 38	1 9	8 59	1 16	0 42	2 51	0 33	0 41	10 38	1 49	33 27	9 59	21 25	21 22	4 44		n.a.
S 11	10 2	22 7	1 30	1 45	1 12	2 2	0 31	24 36	1 10	8 54	1 16	0 44	2 51	0 33	0 41	10 38	1 49	33 27	9 59	21 25	21 22	4 46		n.a.
S 12	9 40	21 15	2 32	1 4	1 19	1 30	0 29	24 34	1 10	8 48	1 16	0 46	2 51	0 32	0 41	10 37	1 49	33 27	10 0	21 25	21 21	4 49		n.a.
M13	9 17	19 20	3 25	0 24	1 26	0 57	0 26	24 32	1 11	8 43	1 16	0 48	2 51	0 31	0 41	10 36	1 49	33 27	10 0	21 24	21 21	4 51		n.a.
T 14	8 54	16 31	4 8	0s16	1 32	0 25	0 24	24 29	1 12	8 38	1 16	0 49	2 51	0 30	0 41	10 35	1 49	33 28	10 0	21 22	21 20	4 53		n.a.
W15	8 32	13 2	4 38	0 56	1 39	0s 7	0 21	24 26	1 13	8 33	1 16	0 51	2 51	0 29	0 41	10 34	1 49	33 28	10 1	21 20	21 19	4 56		n.a.
T 16	8 9	9 3	4 55	1 35	1 45	0 40	0 19	24 24	1 13	8 28	1 16	0 53	2 51	0 28	0 41	10 33	1 49	33 28	10 1	21 18	21 19	4 58		n.a.
F 17	7 46	4 45	4 59	2 13	1 51	1 12	0 16	24 21	1 14	8 23	1 16	0 55	2 52	0 27	0 41	10 33	1 49	33 28	10 1	21 15	21 18	5 0		n.a.
S 18	7 22	0 18	4 50	2 51	1 57	1 45	0 14	24 17	1 15	8 18	1 16	0 57	2 52	0 26	0 41	10 32	1 49	33 29	10 2	21 12	21 18	5 3		n.a.
S 19	6 59	4s 8	4 28	3 29	2 3	2 17	0 11	24 14	1 16	8 12	1 16	0 59	2 52	0 25	0 41	10 31	1 49	33 29	10 2	21 9	21 17	5 5		n.a.
M20	6 35	8 23	3 54	4 5	2 9	2 50	0 8	24 11	1 16	8 7	1 16	1 0	2 52	0 24	0 41	10 30	1 49	33 29	10 2	21 7	21 16	5 7		n.a.
T 21	6 12	12 19	3 10	4 41	2 14	3 22	0 6	24 7	1 17	8 2	1 16	1 2	2 52	0 23	0 41	10 29	1 49	33 29	10 3	21 5	21 16	5 10		n.a.
W22	5 48	15 47	2 18	5 16	2 19	3 54	0 3	24 4	1 18	7 57	1 16	1 4	2 52	0 22	0 41	10 28	1 49	33 30	10 3	21 4	21 15	5 12		n.a.
T 23	5 24	18 38	1 19	5 50	2 24	4 26	0 0	24 0	1 19	7 52	1 16	1 6	2 52	0 21	0 41	10 27	1 49	33 30	10 3	21 4	21 15	5 14		n.a.
F 24	5 0	20 42	0 16	6 23	2 29	4 59	0s 2	23 56	1 20	7 47	1 16	1 8	2 52	0 21	0 41	10 27	1 49	33 30	10 4	21 3	21 14	5 17		n.a.
S 25	4 36	21 49	0n50	6 55	2 33	5 31	0 5	23 52	1 20	7 41	1 16	1 10	2 52	0 20	0 41	10 26	1 49	33 30	10 4	21 3	21 13	5 19		n.a.
S 26	4 12	21 51	1 54	7 25	2 37	6 2	0 8	23 48	1 21	7 36	1 16	1 12	2 52	0 19	0 41	10 25	1 49	33 31	10 4	21 3	21 13	5 21		n.a.
M27	3 48	20 43	2 55	7 54	2 40	6 34	0 10	23 43	1 22	7 31	1 16	1 14	2 53	0 18	0 41	10 24	1 49	33 31	10 5	21 3	21 12	5 24		n.a.
T 28	3 24	18 23	3 48	8 21	2 43	7 6	0 13	23 39	1 23	7 26	1 16	1 16	2 53	0 17	0 41	10 23	1 49	33 31	10 5	21 3	21 12	5 26		n.a.
W29	3 0	14 54	4 30	8 47	2 45	7 37	0 16	23 34	1 24	7 21	1 16	1 18	2 53	0 16	0 41	10 23	1 49	33 31	10 5	21 1	21 11	5 28		n.a.
T 30	2n35	10s25	4n56	9s10	2s47	8s 8	0s19	23n30	1n24	7n15	1n16	1s20	2s53	0n15	0s41	10n22	1n49	33n32	10n 6	21s 0	21s10	5s30		n.a.

Julian Day Number = 1171234.5, Delta T = 09h51m32s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'16, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°51'27, Lahiri = -24°44'27 Julian Calendar 1 Sept. 1507 BCE == Greg. Calendar 18 Aug. 1507 BCE

The year -1506 astronomical counting style corresponds to year 1507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1507 BCE
geocentric

OCTOBER 1507 BCE (-1506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	23 44 32	24♍35'59	4♓58	17♎25	20♎58	22♋ 8	15♍ 0	3°R 8	2°R 6	8♍ 9	10♋15	2°R 8	3♐ 8	3♎41	n.a.	F 1
S 2	23 48 29	25°36'34	20°13	18°13	22°12	22°42	15°13	3♈ 3	2♈ 4	8°11	10°15	1♐58	3° 5	3°48	n.a.	S 2
S 3	23 52 26	26°37'10	5♈34	18°56	23°27	23°16	15°26	2°58	2° 1	8°13	10°16	1°48	3° 2	3°55	n.a.	S 3
M 4	23 56 22	27°37'48	20°49	19°33	24°41	23°50	15°39	2°53	1°59	8°15	10°17	1°40	2°58	4° 1	n.a.	M 4
T 5	0 0 19	28°38'28	5♉48	20° 5	25°55	24°24	15°52	2°48	1°56	8°17	10°17	1°35	2°55	4° 8	n.a.	T 5
W 6	0 4 15	29°39'09	20°23	20°30	27°10	24°58	16° 6	2°43	1°54	8°19	10°18	1°33	2°52	4°15	n.a.	W 6
T 7	0 8 12	0♎39'53	4♊31	20°47	28°24	25°32	16°19	2°38	1°51	8°21	10°18	1°D32	2°49	4°21	n.a.	T 7
F 8	0 12 8	1°40'38	18°11	20°56	29°38	26° 5	16°32	2°33	1°49	8°24	10°19	1°33	2°46	4°28	n.a.	F 8
S 9	0 16 5	2°41'26	1♋25	20°R56	0♏52	26°39	16°45	2°28	1°46	8°26	10°20	1°R33	2°42	4°35	n.a.	S 9
S 10	0 20 1	3°42'15	14°17	20°47	2° 7	27°13	16°58	2°23	1°44	8°28	10°20	1°33	2°39	4°42	n.a.	S 10
M11	0 23 58	4°43'05	26°51	20°27	3°21	27°46	17°11	2°18	1°41	8°30	10°21	1°30	2°36	4°48	n.a.	M11
T 12	0 27 55	5°43'58	9♌10	19°57	4°35	28°19	17°24	2°13	1°39	8°32	10°21	1°25	2°33	4°55	n.a.	T 12
W13	0 31 51	6°44'52	21°18	19°16	5°49	28°53	17°37	2° 8	1°36	8°34	10°21	1°18	2°30	5° 2	n.a.	W13
T 14	0 35 48	7°45'47	3♍18	18°25	7° 3	29°26	17°49	2° 3	1°34	8°36	10°22	1° 8	2°27	5° 8	n.a.	T 14
F 15	0 39 44	8°46'44	15°14	17°24	8°17	29°59	18° 2	1°58	1°31	8°38	10°22	0°58	2°23	5°15	n.a.	F 15
S 16	0 43 41	9°47'42	27° 6	16°14	9°32	0♌32	18°15	1°53	1°29	8°40	10°22	0°47	2°20	5°22	n.a.	S 16
S 17	0 47 37	10°48'42	8♎57	14°58	10°46	1° 5	18°28	1°48	1°26	8°42	10°23	0°37	2°17	5°28	n.a.	S 17
M18	0 51 34	11°49'43	20°48	13°38	12° 0	1°38	18°41	1°43	1°24	8°44	10°23	0°29	2°14	5°35	n.a.	M18
T 19	0 55 30	12°50'45	2♏40	12°16	13°14	2°10	18°53	1°39	1°21	8°46	10°23	0°22	2°11	5°42	n.a.	T 19
W20	0 59 27	13°51'48	14°36	10°54	14°28	2°43	19° 6	1°34	1°19	8°48	10°23	0°19	2° 8	5°49	n.a.	W20
T 21	1 3 24	14°52'53	26°38	9°36	15°42	3°15	19°19	1°29	1°17	8°50	10°24	0°D17	2° 4	5°55	n.a.	T 21
F 22	1 7 20	15°53'58	8♐49	8°25	16°56	3°48	19°31	1°24	1°14	8°52	10°24	0°17	2° 1	6° 2	n.a.	F 22
S 23	1 11 17	16°55'04	21°12	7°22	18°10	4°20	19°44	1°20	1°12	8°53	10°24	0°19	1°58	6° 9	n.a.	S 23
S 24	1 15 13	17°56'11	3♑52	6°28	19°24	4°52	19°56	1°15	1° 9	8°55	10°24	0°20	1°55	6°15	n.a.	S 24
M25	1 19 10	18°57'18	16°53	5°45	20°38	5°24	20° 9	1°10	1° 7	8°57	10°24	0°R21	1°52	6°22	n.a.	M25
T 26	1 23 6	19°58'26	0♒18	5°14	21°52	5°56	20°21	1° 6	1° 5	8°59	10°R24	0°20	1°48	6°29	n.a.	T 26
W27	1 27 3	20°59'35	14°10	4°54	23° 5	6°28	20°33	1° 1	1° 2	9° 1	10°24	0°18	1°45	6°35	n.a.	W27
T 28	1 30 59	22° 0'44	28°29	4°D46	24°19	6°59	20°46	0°57	1° 0	9° 3	10°24	0°14	1°42	6°42	n.a.	T 28
F 29	1 34 56	23° 1'54	13♓13	4°48	25°33	7°31	20°58	0°52	0°58	9° 4	10°24	0° 9	1°39	6°49	n.a.	F 29
S 30	1 38 53	24° 3'04	28°16	4°59	26°47	8° 2	21°10	0°48	0°56	9° 6	10°24	0° 3	1°36	6°55	n.a.	S 30
S 31	1 42 49	25♎ 4'15	13♈30	5♎20	28♏ 0	8♌34	21♍22	0♈44	0♈53	9♍ 8	10♋24	29♏58	1♐33	7♎ 2	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	2n11	5s11	5n 2	9s31	2s47	8s39	0s21	23n25	1n25	7n10	1n16	1s22	2s53	0n14	0s41	10n21	1n49	33n32	10n 6	20s58	21s10	5s33		n.a.
S 2	1 47	0n27	4 48	9 50	2 48	9 10	0 24	23 20	1 26	7 5	1 16	1 24	2 53	0 13	0 41	10 20	1 49	33 32	10 6	20 56	21 9	5 35		n.a.
S 3	1 22	6 6	4 12	10 6	2 47	9 41	0 27	23 15	1 27	7 0	1 16	1 26	2 53	0 12	0 41	10 19	1 49	33 33	10 7	20 54	21 8	5 37		n.a.
M 4	0 58	11 20	3 19	10 20	2 45	10 11	0 30	23 10	1 28	6 55	1 16	1 28	2 53	0 11	0 41	10 18	1 49	33 33	10 7	20 52	21 8	5 40		n.a.
T 5	0 33	15 46	2 13	10 29	2 43	10 42	0 33	23 4	1 28	6 50	1 16	1 30	2 53	0 10	0 41	10 18	1 49	33 33	10 7	20 51	21 7	5 42		n.a.
W 6	0 8	19 7	0 59	10 35	2 39	11 11	0 35	22 59	1 29	6 44	1 16	1 32	2 53	0 9	0 41	10 17	1 49	33 34	10 8	20 50	21 7	5 44		n.a.
T 7	0s16	21 10	0s16	10 37	2 34	11 41	0 38	22 54	1 30	6 39	1 16	1 34	2 53	0 8	0 41	10 16	1 49	33 34	10 8	20 50	21 6	5 46		n.a.
F 8	0 41	21 53	1 28	10 35	2 27	12 11	0 41	22 48	1 31	6 34	1 16	1 36	2 53	0 7	0 41	10 15	1 49	33 34	10 9	20 51	21 5	5 49		n.a.
S 9	1 5	21 19	2 33	10 28	2 19	12 40	0 43	22 42	1 32	6 29	1 16	1 38	2 53	0 6	0 41	10 15	1 49	33 34	10 9	20 51	21 5	5 51		n.a.
S 10	1 30	19 38	3 28	10 15	2 10	13 8	0 46	22 36	1 33	6 24	1 16	1 40	2 53	0 5	0 41	10 14	1 49	33 35	10 9	20 51	21 4	5 53		n.a.
M11	1 54	17 3	4 12	9 57	1 59	13 37	0 49	22 31	1 34	6 19	1 16	1 42	2 53	0 4	0 41	10 13	1 50	33 35	10 10	20 50	21 3	5 56		n.a.
T 12	2 19	13 44	4 43	9 34	1 46	14 5	0 51	22 25	1 34	6 14	1 16	1 44	2 53	0 3	0 41	10 12	1 50	33 35	10 10	20 49	21 3	5 58		n.a.
W13	2 44	9 55	5 1	9 4	1 31	14 33	0 54	22 18	1 35	6 9	1 16	1 46	2 53	0 2	0 41	10 12	1 50	33 36	10 10	20 47	21 2	6 0		n.a.
T 14	3 8	5 44	5 5	8 29	1 15	15 0	0 57	22 12	1 36	6 4	1 16	1 48	2 53	0 1	0 41	10 11	1 50	33 36	10 11	20 45	21 1	6 2		n.a.
F 15	3 32	1 23	4 56	7 49	0 57	15 27	0 59	22 6	1 37	5 59	1 16	1 50	2 52	0s 0	0 41	10 10	1 50	33 37	10 11	20 43	21 1	6 5		n.a.
S 16	3 57	3s 1	4 34	7 4	0 38	15 54	1 2	21 59	1 38	5 53	1 16	1 52	2 52	0 1	0 41	10 9	1 50	33 37	10 12	20 41	21 0	6 7		n.a.
S 17	4 21	7 17	4 1	6 16	0 17	16 20	1 4	21 53	1 39	5 48	1 16	1 54	2 52	0 2	0 41	10 9	1 50	33 37	10 12	20 39	21 0	6 9		n.a.
M18	4 45	11 17	3 16	5 25	0n 3	16 46	1 7	21 46	1 40	5 43	1 16	1 56	2 52	0 3	0 41	10 8	1 50	33 38	10 12	20 37	20 59	6 12		n.a.
T 19	5 10	14 51	2 24	4 34	0 24	17 12	1 9	21 40	1 41	5 38	1 16	1 58	2 52	0 4	0 41	10 7	1 50	33 38	10 13	20 36	20 58	6 14		n.a.
W20	5 34	17 50	1 24	3 43	0 44	17 36	1 12	21 33	1 42	5 33	1 16	1 59	2 52	0 5	0 41	10 6	1 50	33 38	10 13	20 35	20 58	6 16		n.a.
T 21	5 58	20 4	0 20	2 54	1 3	18 1	1 14	21 26	1 42	5 28	1 17	2 1	2 52	0 6	0 41	10 6	1 50	33 39	10 13	20 35	20 57	6 18		n.a.
F 22	6 22	21 25	0n46	2 9	1 21	18 25	1 17	21 19	1 43	5 23	1 17	2 3	2 52	0 7	0 41	10 5	1 50	33 39	10 14	20 35	20 56	6 21		n.a.
S 23	6 46	21 44	1 51	1 29	1 37	18 49	1 19	21 13	1 44	5 19	1 17	2 5	2 52	0 8	0 41	10 4	1 50	33 39	10 14	20 35	20 56	6 23		n.a.
S 24	7 10	20 57	2 52	0 54	1 52	19 12	1 21	21 5	1 45	5 14	1 17	2 7	2 52	0 9	0 41	10 4	1 50	33 40	10 15	20 35	20 55	6 25		n.a.
M25	7 33	19 3	3 46	0 26	2 4	19 34	1 24	20 58	1 46	5 9	1 17	2 8	2 51	0 10	0 41	10 3	1 50	33 40	10 15	20 35	20 54	6 27		n.a.
T 26	7 57	16 4	4 29	0 4	2 14	19 56	1 26	20 51	1 47	5 4	1 17	2 10	2 51	0 11	0 41	10 2	1 50	33 40	10 15	20 35	20 54	6 30		n.a.
W27	8 20	12 7	4 59	0n11	2 23	20 18	1 28	20 44	1 48	4 59	1 17	2 12	2 51	0 12	0 41	10 2	1 50	33 41	10 16	20 35	20 53	6 32		n.a.
T 28	8 43	7 22	5 11	0 21	2 29	20 39	1 30	20 37	1 49	4 54	1 17	2 13	2 51	0 13	0 41	10 1	1 50	33 41	10 16	20 34	20 52	6 34		n.a.
F 29	9 7	2 4	5 3	0 24	2 34	20 59	1 32	20 29	1 50	4 49	1 17	2 15	2 51	0 14	0 41	10 1	1 50	33 42	10 16	20 33	20 52	6 36		n.a.
S 30	9 30	3n29	4 34	0 22	2 37	21 19	1 34	20 22	1 51	4 44	1 17	2 17	2 51	0 15	0 41	10 0	1 50	33 42	10 17	20 32	20 51	6 38		n.a.
S 31	9s52	8n53	3n46	0n15	2n38	21s38	1s36	20n15	1n52	4n40	1n17	2s18	2s51	0s16	0s41	9n59	1n50	33n42	10n17	20s30	20s50	6s41		n.a.

Julian Day Number = 1171264.5, Delta T = 09h51m30s
Ecliptic obliquity = 23°52'14, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°51'23, Lahiri = -24°44'23 Julian Calendar 1 Oct. 1507 BCE == Greg. Calendar 17 Sept. 1507 BCE

The year -1506 astronomical counting style corresponds to year 1507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1507 BCE
geocentric

NOVEMBER 1507 BCE (-1506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	1 46 46	26♎ 5'27	28♈44	5♎49	29♏14	9♌ 5	21♍34	0°R39	0°R51	9♍ 9	10°R23	29°R54	1♐29	7♎ 9	n.a.	M 1
T 2	1 50 42	27° 6'39	13♉47	6°26	0♐28	9°36	21°46	0♈35	0♈49	9°11	10♋23	29♏51	1°26	7°16	n.a.	T 2
W 3	1 54 39	28° 7'52	28°32	7° 9	1°41	10° 7	21°58	0°31	0°47	9°13	10°23	29°D50	1°23	7°22	n.a.	W 3
T 4	1 58 35	29° 9'06	12♊53	7°58	2°55	10°38	22°10	0°27	0°45	9°14	10°23	29°51	1°20	7°29	n.a.	T 4
F 5	2 2 32	0♏10'21	26°45	8°52	4° 9	11° 8	22°22	0°23	0°43	9°16	10°22	29°52	1°17	7°36	n.a.	F 5
S 6	2 6 29	1°11'37	10♋10	9°50	5°22	11°39	22°34	0°19	0°40	9°17	10°22	29°54	1°14	7°42	n.a.	S 6
S 7	2 10 25	2°12'53	23° 9	10°52	6°36	12° 9	22°45	0°15	0°38	9°19	10°22	29°55	1°10	7°49	n.a.	S 7
M 8	2 14 22	3°14'10	5♌46	11°58	7°49	12°39	22°57	0°11	0°36	9°20	10°21	29°R56	1° 7	7°56	n.a.	M 8
T 9	2 18 18	4°15'28	18° 5	13° 7	9° 2	13°10	23° 9	0° 8	0°34	9°22	10°21	29°55	1° 4	8° 2	n.a.	T 9
W10	2 22 15	5°16'46	0♍11	14°18	10°16	13°39	23°20	0° 4	0°32	9°23	10°21	29°53	1° 1	8° 9	n.a.	W10
T 11	2 26 11	6°18'05	12° 8	15°32	11°29	14° 9	23°31	0° 1	0°31	9°25	10°20	29°49	0°58	8°16	n.a.	T 11
F 12	2 30 8	7°19'24	23°59	16°48	12°42	14°39	23°43	29♓57	0°29	9°26	10°20	29°46	0°54	8°23	n.a.	F 12
S 13	2 34 4	8°20'44	5♎49	18° 6	13°56	15° 8	23°54	29°54	0°27	9°28	10°19	29°42	0°51	8°29	n.a.	S 13
S 14	2 38 1	9°22'04	17°40	19°25	15° 9	15°38	24° 5	29°51	0°25	9°29	10°18	29°38	0°48	8°36	n.a.	S 14
M15	2 41 58	10°23'24	29°34	20°45	16°22	16° 7	24°16	29°47	0°23	9°30	10°18	29°35	0°45	8°43	n.a.	M15
T 16	2 45 54	11°24'44	11♏33	22° 7	17°35	16°36	24°27	29°44	0°22	9°32	10°17	29°33	0°42	8°49	n.a.	T 16
W17	2 49 51	12°26'05	23°39	23°30	18°48	17° 4	24°38	29°41	0°20	9°33	10°17	29°D32	0°39	8°56	n.a.	W17
T 18	2 53 47	13°27'25	5♐54	24°54	20° 1	17°33	24°49	29°39	0°18	9°34	10°16	29°32	0°35	9° 3	n.a.	T 18
F 19	2 57 44	14°28'46	18°18	26°19	21°14	18° 1	25° 0	29°36	0°17	9°35	10°15	29°33	0°32	9° 9	n.a.	F 19
S 20	3 1 40	15°30'06	0♑54	27°44	22°27	18°30	25°11	29°33	0°15	9°36	10°15	29°34	0°29	9°16	n.a.	S 20
S 21	3 5 37	16°31'26	13°45	29°11	23°40	18°58	25°21	29°31	0°13	9°38	10°14	29°35	0°26	9°23	n.a.	S 21
M22	3 9 33	17°32'46	26°51	0♏38	24°53	19°25	25°32	29°28	0°12	9°39	10°13	29°36	0°23	9°30	n.a.	M22
T 23	3 13 30	18°34'05	10♒16	2° 5	26° 6	19°53	25°42	29°26	0°11	9°40	10°12	29°37	0°19	9°36	n.a.	T 23
W24	3 17 27	19°35'23	24° 0	3°33	27°18	20°20	25°52	29°23	0° 9	9°41	10°12	29°R37	0°16	9°43	n.a.	W24
T 25	3 21 23	20°36'41	8♓ 4	5° 2	28°31	20°48	26° 2	29°21	0° 8	9°42	10°11	29°37	0°13	9°50	n.a.	T 25
F 26	3 25 20	21°37'59	22°27	6°31	29°44	21°15	26°13	29°19	0° 6	9°43	10°10	29°36	0°10	9°56	n.a.	F 26
S 27	3 29 16	22°39'15	7♈ 5	8° 1	0♑56	21°41	26°23	29°17	0° 5	9°44	10° 9	29°35	0° 7	10° 3	n.a.	S 27
S 28	3 33 13	23°40'31	21°55	9°31	2° 8	22° 8	26°32	29°15	0° 4	9°45	10° 8	29°34	0° 4	10°10	n.a.	S 28
M29	3 37 9	24°41'47	6♉49	11° 1	3°21	22°34	26°42	29°14	0° 3	9°46	10° 7	29°34	0° 0	10°16	n.a.	M29
T 30	3 41 6	25♏43'02	21♉38	12♏33	4♑33	23♌ 0	26♍52	29♓12	0♈ 2	9♍46	10♋ 6	29♏34	29♏57	10♎23	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	10s15	13n44	2n42	0n 4	2n39	21s56	1s38	20n 7	1n53	4n35	1n17	2s20	2s50	0s16	0s41	9n59	1n50	33n43	10n18	20s30	20s50	6s43		n.a.
T 2	10 38	17 38	1 27	0s11	2 38	22 14	1 40	20 0	1 54	4 30	1 18	2 21	2 50	0 17	0 41	9 58	1 50	33 43	10 18	20 29	20 49	6 45		n.a.
W 3	11 0	20 19	0 7	0 30	2 36	22 32	1 42	19 52	1 55	4 26	1 18	2 23	2 50	0 18	0 41	9 58	1 51	33 44	10 18	20 29	20 48	6 47		n.a.
T 4	11 22	21 35	1s11	0 52	2 33	22 48	1 43	19 44	1 56	4 21	1 18	2 24	2 50	0 19	0 41	9 57	1 51	33 44	10 19	20 29	20 48	6 50		n.a.
F 5	11 44	21 28	2 22	1 17	2 30	23 4	1 45	19 37	1 57	4 16	1 18	2 26	2 50	0 20	0 41	9 56	1 51	33 44	10 19	20 29	20 47	6 52		n.a.
S 6	12 6	20 6	3 23	1 44	2 26	23 20	1 47	19 29	1 58	4 12	1 18	2 27	2 49	0 21	0 41	9 56	1 51	33 45	10 19	20 30	20 46	6 54		n.a.
S 7	12 27	17 42	4 12	2 13	2 21	23 34	1 48	19 21	1 59	4 7	1 18	2 29	2 49	0 21	0 40	9 55	1 51	33 45	10 20	20 30	20 46	6 56		n.a.
M 8	12 49	14 32	4 47	2 44	2 16	23 48	1 50	19 14	2 0	4 2	1 18	2 30	2 49	0 22	0 40	9 55	1 51	33 45	10 20	20 30	20 45	6 59		n.a.
T 9	13 10	10 48	5 8	3 16	2 10	24 2	1 51	19 6	2 1	3 58	1 18	2 31	2 49	0 23	0 40	9 54	1 51	33 46	10 21	20 30	20 45	7 1		n.a.
W10	13 31	6 43	5 14	3 50	2 4	24 14	1 52	18 58	2 2	3 53	1 18	2 32	2 49	0 24	0 40	9 54	1 51	33 46	10 21	20 29	20 44	7 3		n.a.
T 11	13 52	2 25	5 7	4 25	1 58	24 26	1 53	18 50	2 3	3 49	1 19	2 34	2 48	0 25	0 40	9 53	1 51	33 47	10 21	20 29	20 43	7 5		n.a.
F 12	14 12	1s57	4 47	5 0	1 52	24 37	1 55	18 42	2 4	3 44	1 19	2 35	2 48	0 25	0 40	9 53	1 51	33 47	10 22	20 28	20 43	7 7		n.a.
S 13	14 32	6 14	4 14	5 37	1 45	24 48	1 56	18 35	2 5	3 40	1 19	2 36	2 48	0 26	0 40	9 52	1 51	33 47	10 22	20 27	20 42	7 10		n.a.
S 14	14 52	10 17	3 31	6 13	1 38	24 58	1 57	18 27	2 6	3 36	1 19	2 37	2 48	0 27	0 40	9 52	1 51	33 48	10 22	20 26	20 41	7 12		n.a.
M15	15 12	13 58	2 38	6 51	1 31	25 7	1 58	18 19	2 7	3 31	1 19	2 38	2 47	0 27	0 40	9 51	1 51	33 48	10 23	20 25	20 40	7 14		n.a.
T 16	15 32	17 7	1 38	7 28	1 24	25 15	1 59	18 11	2 9	3 27	1 19	2 39	2 47	0 28	0 40	9 51	1 51	33 49	10 23	20 25	20 40	7 16		n.a.
W17	15 51	19 33	0 32	8 6	1 17	25 22	1 59	18 3	2 10	3 23	1 19	2 40	2 47	0 29	0 40	9 51	1 51	33 49	10 23	20 25	20 39	7 18		n.a.
T 18	16 10	21 6	0n35	8 44	1 9	25 29	2 0	17 55	2 11	3 18	1 19	2 41	2 47	0 29	0 40	9 50	1 51	33 49	10 24	20 25	20 38	7 20		n.a.
F 19	16 28	21 39	1 42	9 22	1 2	25 35	2 1	17 47	2 12	3 14	1 20	2 42	2 46	0 30	0 40	9 50	1 51	33 50	10 24	20 25	20 38	7 23		n.a.
S 20	16 47	21 7	2 45	10 0	0 55	25 40	2 1	17 40	2 13	3 10	1 20	2 43	2 46	0 31	0 40	9 49	1 51	33 50	10 24	20 25	20 37	7 25		n.a.
S 21	17 5	19 29	3 41	10 39	0 47	25 44	2 2	17 32	2 14	3 6	1 20	2 44	2 46	0 31	0 40	9 49	1 52	33 51	10 25	20 26	20 36	7 27		n.a.
M22	17 22	16 48	4 27	11 16	0 40	25 48	2 2	17 24	2 15	3 2	1 20	2 44	2 46	0 32	0 40	9 49	1 52	33 51	10 25	20 26	20 36	7 29		n.a.
T 23	17 40	13 11	4 59	11 54	0 33	25 51	2 2	17 16	2 16	2 58	1 20	2 45	2 45	0 32	0 40	9 48	1 52	33 51	10 25	20 26	20 35	7 31		n.a.
W24	17 57	8 48	5 16	12 32	0 25	25 53	2 2	17 8	2 18	2 54	1 20	2 46	2 45	0 33	0 40	9 48	1 52	33 52	10 26	20 26	20 34	7 34		n.a.
T 25	18 13	3 51	5 14	13 9	0 18	25 54	2 3	17 0	2 19	2 50	1 20	2 46	2 45	0 33	0 40	9 48	1 52	33 52	10 26	20 26	20 34	7 36		n.a.
F 26	18 30	1n25	4 53	13 46	0 11	25 55	2 3	16 53	2 20	2 46	1 21	2 47	2 44	0 34	0 40	9 47	1 52	33 53	10 26	20 26	20 33	7 38		n.a.
S 27	18 46	6 42	4 12	14 22	0 4	25 55	2 3	16 45	2 21	2 42	1 21	2 47	2 44	0 34	0 40	9 47	1 52	33 53	10 27	20 25	20 32	7 40		n.a.
S 28	19 2	11 41	3 14	14 58	0s 3	25 53	2 2	16 37	2 22	2 38	1 21	2 48	2 44	0 35	0 40	9 47	1 52	33 53	10 27	20 25	20 32	7 42		n.a.
M29	19 17	15 58	2 3	15 34	0 10	25 52	2 2	16 30	2 24	2 34	1 21	2 48	2 44	0 35	0 40	9 46	1 52	33 54	10 27	20 25	20 31	7 44		n.a.
T 30	19s32	19n12	0n44	16s 9	0s17	25s49	2s 2	16n22	2n25	2n30	1n21	2s49	2s43	0s36	0s40	9n46	1n52	33n54	10n27	20s25	20s30	7s47		n.a.

Julian Day Number = 1171295.5, Delta T = 09h51m29s
Ecliptic obliquity = 23°52'13, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°51'19, Lahiri = -24°44'19 Julian Calendar 1 Nov. 1507 BCE == Greg. Calendar 18 Oct. 1507 BCE

The year -1506 astronomical counting style corresponds to year 1507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1507 BCE
geocentric

DECEMBER 1507 BCE (-1506) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	3 45 3	26♏44'16	6♊17	14♏ 4	5♉45	23♌26	27♍ 1	29°R10	0°R 1	9♍47	10°R 5	29°D34	29♏54	10♎30	n.a.	W 1
T 2	3 48 59	27°45'30	20°37	15°36	6°57	23°52	27°11	29♓ 9	29♓59	9°48	10♋ 4	29♏34	29°51	10°36	n.a.	T 2
F 3	3 52 56	28°46'44	4♋34	17° 9	8° 9	24°17	27°20	29° 8	29°59	9°49	10° 3	29°34	29°48	10°43	n.a.	F 3
S 4	3 56 52	29°47'57	18° 6	18°42	9°21	24°42	27°30	29° 7	29°58	9°50	10° 2	29°R34	29°45	10°50	n.a.	S 4
S 5	4 0 49	0♐49'10	1♌14	20°15	10°33	25° 7	27°39	29° 6	29°57	9°50	10° 1	29°34	29°41	10°57	n.a.	S 5
M 6	4 4 45	1°50'22	13°58	21°49	11°45	25°32	27°48	29° 5	29°56	9°51	10° 0	29°34	29°38	11° 3	n.a.	M 6
T 7	4 8 42	2°51'33	26°22	23°23	12°57	25°56	27°57	29° 4	29°55	9°52	9°59	29°33	29°35	11°10	n.a.	T 7
W 8	4 12 39	3°52'45	8♍30	24°58	14° 8	26°20	28° 5	29° 3	29°54	9°52	9°58	29°D33	29°32	11°17	n.a.	W 8
T 9	4 16 35	4°53'55	20°28	26°34	15°20	26°44	28°14	29° 2	29°54	9°53	9°57	29°34	29°29	11°23	n.a.	T 9
F 10	4 20 32	5°55'05	2♎19	28°10	16°31	27° 8	28°23	29° 2	29°53	9°53	9°55	29°34	29°25	11°30	n.a.	F 10
S 11	4 24 28	6°56'14	14° 8	29°46	17°42	27°31	28°31	29° 1	29°53	9°54	9°54	29°35	29°22	11°37	n.a.	S 11
S 12	4 28 25	7°57'23	26° 0	1♐23	18°54	27°54	28°39	29° 1	29°52	9°54	9°53	29°36	29°19	11°43	n.a.	S 12
M13	4 32 21	8°58'31	7♏58	3° 1	20° 5	28°16	28°47	29° 1	29°51	9°55	9°52	29°37	29°16	11°50	n.a.	M13
T 14	4 36 18	9°59'38	20° 5	4°39	21°16	28°39	28°55	29°D 1	29°51	9°55	9°50	29°37	29°13	11°57	n.a.	T 14
W15	4 40 14	11° 0'44	2♐23	6°18	22°27	29° 1	29° 3	29° 1	29°51	9°55	9°49	29°R38	29°10	12° 3	n.a.	W15
T 16	4 44 11	12° 1'49	14°54	7°58	23°37	29°22	29°11	29° 1	29°50	9°56	9°48	29°37	29° 6	12°10	n.a.	T 16
F 17	4 48 8	13° 2'53	27°38	9°38	24°48	29°44	29°19	29° 2	29°50	9°56	9°47	29°36	29° 3	12°17	n.a.	F 17
S 18	4 52 4	14° 3'55	10♑36	11°19	25°59	0♍ 4	29°26	29° 2	29°50	9°56	9°45	29°34	29° 0	12°23	n.a.	S 18
S 19	4 56 1	15° 4'57	23°48	13° 0	27° 9	0°25	29°34	29° 3	29°50	9°56	9°44	29°32	28°57	12°30	n.a.	S 19
M20	4 59 57	16° 5'57	7♒13	14°42	28°19	0°45	29°41	29° 3	29°50	9°57	9°43	29°30	28°54	12°37	n.a.	M20
T 21	5 3 54	17° 6'55	20°50	16°25	29°30	1° 5	29°48	29° 4	29°50	9°57	9°41	29°27	28°51	12°44	n.a.	T 21
W22	5 7 50	18° 7'52	4♓39	18° 9	0♒40	1°25	29°55	29° 5	29°D50	9°57	9°40	29°26	28°47	12°50	n.a.	W22
T 23	5 11 47	19° 8'47	18°39	19°53	1°49	1°44	0♎ 1	29° 6	29°50	9°57	9°39	29°D26	28°44	12°57	n.a.	T 23
F 24	5 15 43	20° 9'41	2♈48	21°38	2°59	2° 2	0° 8	29° 7	29°50	9°57	9°37	29°26	28°41	13° 4	n.a.	F 24
S 25	5 19 40	21°10'32	17° 5	23°23	4° 9	2°21	0°15	29° 8	29°50	9°R57	9°36	29°27	28°38	13°10	n.a.	S 25
S 26	5 23 37	22°11'23	1♉28	25° 9	5°18	2°39	0°21	29°10	29°50	9°57	9°34	29°29	28°35	13°17	n.a.	S 26
M27	5 27 33	23°12'11	15°52	26°56	6°27	2°56	0°27	29°11	29°50	9°57	9°33	29°30	28°31	13°24	n.a.	M27
T 28	5 31 30	24°12'58	0♊14	28°44	7°37	3°13	0°33	29°13	29°51	9°57	9°32	29°R30	28°28	13°30	n.a.	T 28
W29	5 35 26	25°13'43	14°30	0♑32	8°45	3°30	0°39	29°14	29°51	9°57	9°30	29°30	28°25	13°37	n.a.	W29
T 30	5 39 23	26°14'27	28°33	2°20	9°54	3°46	0°45	29°16	29°51	9°57	9°29	29°28	28°22	13°44	n.a.	T 30
F 31	5 43 19	27♐15'09	12♋21	4♑ 9	11♒ 3	4♍ 2	0♎50	29♓18	29♓52	9♍56	9♋27	29♏24	28♏19	13♎50	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19s47	21n 8	0s37	16s43	0s23	25s46	2s 1	16n14	2n26	2n27	1n21	2s49	2s43	0s36	0s40	9n46	1n52	33n54	10n28	20s25	20s30	7s49		n.a.
T 2	20 1	21 38	1 54	17 17	0 30	25 42	2 1	16 7	2 27	2 23	1 22	2 49	2 43	0 36	0 40	9 46	1 52	33 55	10 28	20 25	20 29	7 51		n.a.
F 3	20 15	20 45	3 3	17 50	0 36	25 37	2 0	15 59	2 29	2 19	1 22	2 50	2 42	0 37	0 40	9 45	1 52	33 55	10 28	20 25	20 28	7 53		n.a.
S 4	20 28	18 41	3 58	18 23	0 43	25 31	1 59	15 52	2 30	2 16	1 22	2 50	2 42	0 37	0 40	9 45	1 52	33 56	10 29	20 25	20 28	7 55		n.a.
S 5	20 41	15 42	4 40	18 55	0 49	25 25	1 58	15 45	2 31	2 12	1 22	2 50	2 42	0 38	0 40	9 45	1 52	33 56	10 29	20 25	20 27	7 57		n.a.
M 6	20 54	12 3	5 6	19 26	0 55	25 17	1 57	15 37	2 32	2 9	1 22	2 50	2 41	0 38	0 40	9 45	1 53	33 56	10 29	20 25	20 26	7 59		n.a.
T 7	21 6	7 59	5 17	19 56	1 0	25 9	1 56	15 30	2 34	2 5	1 22	2 50	2 41	0 38	0 40	9 45	1 53	33 57	10 29	20 25	20 25	8 2		n.a.
W 8	21 18	3 41	5 14	20 25	1 6	25 1	1 55	15 23	2 35	2 2	1 23	2 50	2 41	0 38	0 39	9 44	1 53	33 57	10 30	20 25	20 25	8 4		n.a.
T 9	21 30	0s42	4 57	20 53	1 11	24 51	1 54	15 16	2 36	1 59	1 23	2 50	2 41	0 39	0 39	9 44	1 53	33 57	10 30	20 25	20 24	8 6		n.a.
F 10	21 41	5 1	4 27	21 21	1 17	24 41	1 53	15 9	2 38	1 55	1 23	2 50	2 40	0 39	0 39	9 44	1 53	33 58	10 30	20 25	20 23	8 8		n.a.
S 11	21 52	9 9	3 47	21 47	1 21	24 31	1 51	15 2	2 39	1 52	1 23	2 50	2 40	0 39	0 39	9 44	1 53	33 58	10 31	20 25	20 23	8 10		n.a.
S 12	22 2	12 57	2 56	22 13	1 26	24 19	1 50	14 55	2 40	1 49	1 23	2 50	2 40	0 39	0 39	9 44	1 53	33 58	10 31	20 26	20 22	8 12		n.a.
M13	22 12	16 16	1 57	22 37	1 31	24 7	1 48	14 48	2 42	1 46	1 24	2 50	2 39	0 39	0 39	9 44	1 53	33 59	10 31	20 26	20 21	8 14		n.a.
T 14	22 21	18 56	0 53	23 0	1 35	23 54	1 46	14 42	2 43	1 43	1 24	2 49	2 39	0 40	0 39	9 44	1 53	33 59	10 31	20 26	20 21	8 17		n.a.
W15	22 30	20 46	0n15	23 22	1 39	23 41	1 44	14 35	2 44	1 40	1 24	2 49	2 39	0 40	0 39	9 44	1 53	33 59	10 31	20 26	20 20	8 19		n.a.
T 16	22 38	21 37	1 24	23 43	1 42	23 26	1 42	14 29	2 46	1 37	1 24	2 49	2 38	0 40	0 39	9 44	1 53	34 0	10 32	20 26	20 19	8 21		n.a.
F 17	22 46	21 22	2 29	24 2	1 46	23 12	1 40	14 22	2 47	1 34	1 24	2 48	2 38	0 40	0 39	9 43	1 53	34 0	10 32	20 26	20 18	8 23		n.a.
S 18	22 54	19 59	3 28	24 20	1 49	22 56	1 38	14 16	2 49	1 31	1 25	2 48	2 38	0 40	0 39	9 43	1 53	34 0	10 32	20 25	20 18	8 25		n.a.
S 19	23 1	17 31	4 17	24 37	1 51	22 40	1 36	14 10	2 50	1 28	1 25	2 47	2 37	0 40	0 39	9 43	1 53	34 1	10 32	20 25	20 17	8 27		n.a.
M20	23 8	14 5	4 52	24 52	1 54	22 23	1 33	14 4	2 52	1 26	1 25	2 47	2 37	0 40	0 39	9 43	1 54	34 1	10 33	20 24	20 16	8 29		n.a.
T 21	23 14	9 53	5 12	25 5	1 56	22 6	1 31	13 58	2 53	1 23	1 25	2 46	2 37	0 40	0 39	9 43	1 54	34 1	10 33	20 24	20 16	8 31		n.a.
W22	23 20	5 6	5 14	25 17	1 57	21 48	1 28	13 52	2 54	1 20	1 25	2 45	2 36	0 40	0 39	9 43	1 54	34 2	10 33	20 24	20 15	8 33		n.a.
T 23	23 25	0 0	4 58	25 27	1 59	21 30	1 26	13 47	2 56	1 18	1 26	2 45	2 36	0 40	0 39	9 43	1 54	34 2	10 33	20 23	20 14	8 35		n.a.
F 24	23 30	5n 9	4 24	25 35	1 59	21 11	1 23	13 41	2 57	1 15	1 26	2 44	2 36	0 40	0 39	9 44	1 54	34 2	10 33	20 23	20 13	8 38		n.a.
S 25	23 34	10 6	3 33	25 42	2 0	20 51	1 20	13 36	2 59	1 13	1 26	2 43	2 35	0 40	0 39	9 44	1 54	34 3	10 34	20 24	20 13	8 40		n.a.
S 26	23 38	14 30	2 28	25 46	2 0	20 31	1 17	13 31	3 0	1 11	1 26	2 42	2 35	0 40	0 39	9 44	1 54	34 3	10 34	20 24	20 12	8 42		n.a.
M27	23 41	18 4	1 14	25 49	1 59	20 11	1 14	13 26	3 2	1 8	1 27	2 41	2 35	0 39	0 39	9 44	1 54	34 3	10 34	20 24	20 11	8 44		n.a.
T 28	23 44	20 30	0s 4	25 50	1 58	19 50	1 11	13 21	3 3	1 6	1 27	2 40	2 35	0 39	0 39	9 44	1 54	34 3	10 34	20 24	20 11	8 46		n.a.
W29	23 47	21 36	1 22	25 48	1 56	19 28	1 7	13 16	3 5	1 4	1 27	2 39	2 34	0 39	0 39	9 44	1 54	34 4	10 34	20 24	20 10	8 48		n.a.
T 30	23 49	21 19	2 33	25 45	1 54	19 6	1 4	13 11	3 6	1 2	1 27	2 38	2 34	0 39	0 39	9 44	1 54	34 4	10 34	20 24	20 9	8 50		n.a.
F 31	23s50	19n44	3s34	25s39	1s51	18s44	1s 0	13n 7	3n 8	1n 0	1n27	2s37	2s34	0s39	0s39	9n44	1n54	34n 4	10n35	20s23	20s 8	8s52		n.a.

Julian Day Number = 1171325.5, Delta T = 09h51m27s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°51'15, Lahiri = -24°44'15 Julian Calendar 1 Dec. 1507 BCE == Greg. Calendar 17 Nov. 1507 BCE

The year -1506 astronomical counting style corresponds to year 1507 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1506 BCE
geocentric

JANUARY 1506 BCE (-1505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 47 16	28♐15'50	25♋49	5♉58	12♒11	4♍17	0♎56	29♓20	29♓52	9°R56	9°R26	29°R20	28♏16	13♎57	n.a.	S 1
S 2	5 51 13	29°16'29	8♌57	7°47	13°19	4°32	1° 1	29°22	29°53	9♍56	9♋24	29♏15	28°12	14° 4	n.a.	S 2
M 3	5 55 9	0♉17'06	21°44	9°37	14°27	4°46	1° 6	29°24	29°54	9°56	9°23	29°10	28° 9	14°10	n.a.	M 3
T 4	5 59 6	1°17'42	4♍12	11°26	15°35	5° 0	1°11	29°27	29°54	9°55	9°22	29° 6	28° 6	14°17	n.a.	T 4
W 5	6 3 2	2°18'17	16°23	13°15	16°43	5°13	1°15	29°29	29°55	9°55	9°20	29° 3	28° 3	14°24	n.a.	W 5
T 6	6 6 59	3°18'50	28°22	15° 3	17°50	5°26	1°20	29°32	29°56	9°55	9°19	29°D 1	28° 0	14°30	n.a.	T 6
F 7	6 10 55	4°19'21	10♎14	16°51	18°57	5°38	1°24	29°34	29°57	9°54	9°17	29° 1	27°57	14°37	n.a.	F 7
S 8	6 14 52	5°19'51	22° 4	18°37	20° 4	5°50	1°29	29°37	29°57	9°54	9°16	29° 2	27°53	14°44	n.a.	S 8
S 9	6 18 48	6°20'20	3♏57	20°22	21°11	6° 1	1°33	29°40	29°58	9°53	9°14	29° 4	27°50	14°51	n.a.	S 9
M10	6 22 45	7°20'47	15°57	22° 4	22°18	6°11	1°37	29°43	29°59	9°53	9°13	29° 6	27°47	14°57	n.a.	M10
T 11	6 26 42	8°21'13	28° 9	23°45	23°24	6°21	1°40	29°46	0♈ 0	9°52	9°11	29°R 7	27°44	15° 4	n.a.	T 11
W12	6 30 38	9°21'36	10♐36	25°22	24°30	6°31	1°44	29°49	0° 1	9°52	9°10	29° 6	27°41	15°11	n.a.	W12
T 13	6 34 35	10°21'58	23°22	26°56	25°36	6°39	1°47	29°53	0° 3	9°51	9° 8	29° 3	27°37	15°17	n.a.	T 13
F 14	6 38 31	11°22'19	6♉26	28°25	26°41	6°48	1°50	29°56	0° 4	9°50	9° 7	28°59	27°34	15°24	n.a.	F 14
S 15	6 42 28	12°22'37	19°48	29°50	27°47	6°55	1°53	29°59	0° 5	9°50	9° 5	28°52	27°31	15°31	n.a.	S 15
S 16	6 46 24	13°22'53	3♒27	1♒ 9	28°52	7° 2	1°56	0♈ 3	0° 6	9°49	9° 4	28°45	27°28	15°37	n.a.	S 16
M17	6 50 21	14°23'08	17°19	2°23	29°56	7° 8	1°59	0° 7	0° 8	9°48	9° 2	28°37	27°25	15°44	n.a.	M17
T 18	6 54 17	15°23'20	1♓21	3°30	1♓ 1	7°14	2° 1	0°11	0° 9	9°48	9° 1	28°30	27°22	15°51	n.a.	T 18
W19	6 58 14	16°23'29	15°29	4°30	2° 5	7°19	2° 3	0°15	0°10	9°47	8°59	28°24	27°18	15°57	n.a.	W19
T 20	7 2 11	17°23'37	29°38	5°22	3° 9	7°23	2° 5	0°18	0°12	9°46	8°58	28°21	27°15	16° 4	n.a.	T 20
F 21	7 6 7	18°23'42	13♈48	6° 5	4°12	7°27	2° 7	0°23	0°13	9°45	8°56	28°D19	27°12	16°11	n.a.	F 21
S 22	7 10 4	19°23'45	27°55	6°41	5°15	7°30	2° 9	0°27	0°15	9°44	8°55	28°19	27° 9	16°17	n.a.	S 22
S 23	7 14 0	20°23'45	12♉ 0	7° 7	6°18	7°32	2°11	0°31	0°17	9°43	8°53	28°20	27° 6	16°24	n.a.	S 23
M24	7 17 57	21°23'43	26° 0	7°24	7°21	7°33	2°12	0°35	0°18	9°42	8°52	28°R21	27° 3	16°31	n.a.	M24
T 25	7 21 53	22°23'39	9♊54	7°R32	8°23	7°34	2°13	0°40	0°20	9°41	8°50	28°21	26°59	16°37	n.a.	T 25
W26	7 25 50	23°23'33	23°41	7°30	9°25	7°R34	2°14	0°44	0°22	9°40	8°49	28°18	26°56	16°44	n.a.	W26
T 27	7 29 46	24°23'24	7♋19	7°20	10°26	7°33	2°15	0°49	0°24	9°39	8°48	28°13	26°53	16°51	n.a.	T 27
F 28	7 33 43	25°23'13	20°46	7° 1	11°27	7°32	2°15	0°54	0°25	9°38	8°46	28° 5	26°50	16°57	n.a.	F 28
S 29	7 37 40	26°23'00	3♌59	6°34	12°27	7°30	2°16	0°58	0°27	9°37	8°45	27°55	26°47	17° 4	n.a.	S 29
S 30	7 41 36	27°22'45	16°56	6° 0	13°27	7°27	2°16	1° 3	0°29	9°36	8°43	27°44	26°43	17°11	n.a.	S 30
M31	7 45 33	28♉22'27	29♌37	5♒19	14♓27	7♍23	2°R16	1♈ 8	0♈31	9♍35	8♋42	27♏33	26♏40	17♎18	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	23s51	17n 5	4s21	25s32	1s48	18s21	0s57	13n 3	3n 9	0n58	1n28	2s36	2s33	0s38	0s39	9n44	1n54	34n 5	10n35	20s22	20s 8	8s54		n.a.
S 2	23 52	13 38	4 53	25 22	1 44	17 58	0 53	12 59	3 11	0 56	1 28	2 35	2 33	0 38	0 39	9 44	1 54	34 5	10 35	20 21	20 7	8 56		n.a.
M 3	23 52	9 38	5 10	25 10	1 39	17 34	0 49	12 55	3 13	0 54	1 28	2 34	2 33	0 38	0 38	9 45	1 55	34 5	10 35	20 20	20 6	8 58		n.a.
T 4	23 52	5 19	5 11	24 55	1 34	17 10	0 45	12 51	3 14	0 52	1 28	2 33	2 32	0 37	0 38	9 45	1 55	34 5	10 35	20 19	20 6	9 0		n.a.
W 5	23 51	0 54	4 59	24 39	1 27	16 46	0 41	12 47	3 16	0 51	1 29	2 31	2 32	0 37	0 38	9 45	1 55	34 5	10 35	20 18	20 5	9 2		n.a.
T 6	23 50	3s30	4 33	24 20	1 21	16 21	0 37	12 44	3 17	0 49	1 29	2 30	2 32	0 37	0 38	9 45	1 55	34 6	10 35	20 18	20 4	9 5		n.a.
F 7	23 48	7 43	3 56	23 59	1 13	15 56	0 33	12 41	3 19	0 47	1 29	2 29	2 31	0 36	0 38	9 45	1 55	34 6	10 35	20 18	20 3	9 7		n.a.
S 8	23 46	11 39	3 8	23 37	1 4	15 30	0 29	12 38	3 20	0 46	1 29	2 27	2 31	0 36	0 38	9 46	1 55	34 6	10 36	20 18	20 3	9 9		n.a.
S 9	23 43	15 8	2 13	23 12	0 55	15 5	0 24	12 35	3 22	0 44	1 30	2 26	2 31	0 36	0 38	9 46	1 55	34 6	10 36	20 19	20 2	9 11		n.a.
M10	23 40	18 2	1 11	22 46	0 45	14 38	0 20	12 33	3 24	0 43	1 30	2 24	2 30	0 35	0 38	9 46	1 55	34 7	10 36	20 19	20 1	9 13		n.a.
T 11	23 36	20 11	0 5	22 18	0 34	14 12	0 15	12 30	3 25	0 42	1 30	2 23	2 30	0 35	0 38	9 46	1 55	34 7	10 36	20 19	20 1	9 15		n.a.
W12	23 32	21 25	1n 2	21 49	0 23	13 45	0 11	12 28	3 27	0 41	1 30	2 21	2 30	0 34	0 38	9 47	1 55	34 7	10 36	20 19	20 0	9 17		n.a.
T 13	23 27	21 34	2 8	21 19	0 11	13 18	0 6	12 27	3 28	0 40	1 31	2 20	2 30	0 34	0 38	9 47	1 55	34 7	10 36	20 18	19 59	9 19		n.a.
F 14	23 22	20 34	3 8	20 49	0n 2	12 51	0 1	12 25	3 30	0 38	1 31	2 18	2 29	0 33	0 38	9 47	1 55	34 7	10 36	20 17	19 58	9 21		n.a.
S 15	23 17	18 25	4 0	20 17	0 16	12 24	0n 4	12 24	3 32	0 37	1 31	2 16	2 29	0 33	0 38	9 48	1 55	34 8	10 36	20 16	19 58	9 23		n.a.
S 16	23 11	15 13	4 39	19 46	0 30	11 56	0 9	12 22	3 33	0 37	1 31	2 15	2 29	0 32	0 38	9 48	1 55	34 8	10 36	20 14	19 57	9 25		n.a.
M17	23 5	11 8	5 2	19 15	0 45	11 29	0 14	12 21	3 35	0 36	1 32	2 13	2 28	0 32	0 38	9 48	1 55	34 8	10 36	20 13	19 56	9 27		n.a.
T 18	22 58	6 24	5 8	18 45	1 0	11 1	0 19	12 21	3 36	0 35	1 32	2 11	2 28	0 31	0 38	9 49	1 55	34 8	10 36	20 11	19 55	9 29		n.a.
W19	22 51	1 19	4 55	18 16	1 16	10 32	0 25	12 20	3 38	0 34	1 32	2 9	2 28	0 30	0 38	9 49	1 56	34 8	10 36	20 10	19 55	9 31		n.a.
T 20	22 43	3n52	4 24	17 48	1 31	10 4	0 30	12 20	3 40	0 34	1 32	2 7	2 28	0 30	0 38	9 49	1 56	34 8	10 36	20 9	19 54	9 33		n.a.
F 21	22 35	8 51	3 36	17 22	1 47	9 36	0 35	12 20	3 41	0 33	1 33	2 6	2 27	0 29	0 38	9 50	1 56	34 8	10 36	20 9	19 53	9 35		n.a.
S 22	22 26	13 21	2 36	16 58	2 2	9 7	0 41	12 21	3 43	0 33	1 33	2 4	2 27	0 28	0 38	9 50	1 56	34 9	10 36	20 9	19 52	9 37		n.a.
S 23	22 17	17 5	1 27	16 36	2 18	8 39	0 46	12 21	3 44	0 32	1 33	2 2	2 27	0 28	0 38	9 51	1 56	34 9	10 36	20 9	19 52	9 39		n.a.
M24	22 8	19 48	0 13	16 18	2 33	8 10	0 52	12 22	3 46	0 32	1 33	2 0	2 26	0 27	0 38	9 51	1 56	34 9	10 36	20 9	19 51	9 41		n.a.
T 25	21 58	21 19	1s 2	16 2	2 47	7 41	0 58	12 23	3 47	0 32	1 34	1 58	2 26	0 26	0 38	9 51	1 56	34 9	10 36	20 9	19 50	9 43		n.a.
W26	21 48	21 31	2 12	15 50	3 0	7 12	1 4	12 24	3 49	0 32	1 34	1 55	2 26	0 26	0 38	9 52	1 56	34 9	10 36	20 8	19 49	9 45		n.a.
T 27	21 38	20 27	3 13	15 40	3 12	6 43	1 9	12 26	3 50	0 31	1 34	1 53	2 26	0 25	0 38	9 52	1 56	34 9	10 36	20 7	19 49	9 47		n.a.
F 28	21 27	18 14	4 3	15 34	3 23	6 14	1 15	12 28	3 52	0 31	1 34	1 51	2 25	0 24	0 38	9 53	1 56	34 9	10 36	20 5	19 48	9 49		n.a.
S 29	21 15	15 6	4 38	15 32	3 33	5 45	1 21	12 30	3 53	0 32	1 35	1 49	2 25	0 23	0 38	9 53	1 56	34 9	10 36	20 3	19 47	9 51		n.a.
S 30	21 4	11 18	4 59	15 33	3 41	5 17	1 27	12 33	3 54	0 32	1 35	1 47	2 25	0 22	0 37	9 54	1 56	34 9	10 36	20 1	19 46	9 53		n.a.
M31	20s51	7n 5	5s 4	15s37	3n47	4s48	1n33	12n35	3n56	0n32	1n35	1s45	2s25	0s22	0s37	9n54	1n56	34n10	10n36	19s58	19s46	9s55		n.a.

Julian Day Number = 1171356.5, Delta T = 09h51m25s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°51'11, Lahiri = -24°44'10 Julian Calendar 1 Jan. 1506 BCE == Greg. Calendar 18 Dec. 1507 BCE

The year -1505 astronomical counting style corresponds to year 1506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1506 BCE
geocentric

FEBRUARY 1506 BCE (-1505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	7 49 29	29♉22'08	12♍ 1	4°R33	15♓26	7°R19	2°R16	1♈13	0♈33	9°R34	8°R40	27°R24	26♏37	17♎24	n.a.	T 1
W 2	7 53 26	0♒21'46	24°12	3♒42	16°25	7♍13	2♎15	1°18	0°35	9♍33	8♋39	27♏16	26°34	17°31	n.a.	W 2
T 3	7 57 22	1°21'23	6♎11	2°48	17°23	7° 7	2°15	1°24	0°37	9°32	8°38	27°10	26°31	17°38	n.a.	T 3
F 4	8 1 19	2°20'58	18° 3	1°52	18°21	7° 0	2°14	1°29	0°39	9°30	8°36	27° 7	26°28	17°44	n.a.	F 4
S 5	8 5 15	3°20'30	29°52	0°56	19°18	6°53	2°13	1°34	0°42	9°29	8°35	27°D 5	26°24	17°51	n.a.	S 5
S 6	8 9 12	4°20'01	11♏44	29♉59	20°15	6°44	2°12	1°40	0°44	9°28	8°34	27° 6	26°21	17°58	n.a.	S 6
M 7	8 13 8	5°19'30	23°44	29° 5	21°11	6°35	2°11	1°45	0°46	9°27	8°32	27°R 6	26°18	18° 4	n.a.	M 7
T 8	8 17 5	6°18'57	5♐58	28°13	22° 7	6°25	2° 9	1°51	0°48	9°25	8°31	27° 6	26°15	18°11	n.a.	T 8
W 9	8 21 2	7°18'22	18°29	27°25	23° 2	6°15	2° 8	1°56	0°51	9°24	8°30	27° 4	26°12	18°18	n.a.	W 9
T 10	8 24 58	8°17'46	1♉23	26°41	23°56	6° 3	2° 6	2° 2	0°53	9°23	8°29	26°59	26° 8	18°24	n.a.	T 10
F 11	8 28 55	9°17'07	14°40	26° 2	24°50	5°51	2° 4	2° 8	0°55	9°21	8°27	26°52	26° 5	18°31	n.a.	F 11
S 12	8 32 51	10°16'26	28°21	25°28	25°43	5°38	2° 2	2°14	0°58	9°20	8°26	26°43	26° 2	18°38	n.a.	S 12
S 13	8 36 48	11°15'43	12♒23	25° 0	26°36	5°24	1°59	2°20	1° 0	9°19	8°25	26°32	25°59	18°44	n.a.	S 13
M14	8 40 44	12°14'57	26°42	24°38	27°27	5°10	1°57	2°26	1° 3	9°17	8°24	26°20	25°56	18°51	n.a.	M14
T 15	8 44 41	13°14'09	11♓12	24°22	28°18	4°55	1°54	2°32	1° 5	9°16	8°22	26° 9	25°53	18°58	n.a.	T 15
W16	8 48 37	14°13'19	25°46	24°11	29° 9	4°39	1°51	2°38	1° 8	9°15	8°21	26° 0	25°49	19° 4	n.a.	W16
T 17	8 52 34	15°12'27	10♈16	24°D 6	29°58	4°23	1°48	2°44	1°11	9°13	8°20	25°54	25°46	19°11	n.a.	T 17
F 18	8 56 30	16°11'32	24°39	24° 7	0♈47	4° 6	1°44	2°50	1°13	9°12	8°19	25°50	25°43	19°18	n.a.	F 18
S 19	9 0 27	17°10'34	8♉51	24°14	1°35	3°48	1°41	2°57	1°16	9°10	8°18	25°49	25°40	19°24	n.a.	S 19
S 20	9 4 24	18° 9'34	22°51	24°26	2°22	3°30	1°37	3° 3	1°19	9° 9	8°17	25°49	25°37	19°31	n.a.	S 20
M21	9 8 20	19° 8'32	6♊39	24°43	3° 8	3°11	1°33	3° 9	1°21	9° 7	8°16	25°49	25°34	19°38	n.a.	M21
T 22	9 12 17	20° 7'27	20°15	25° 4	3°53	2°52	1°29	3°16	1°24	9° 6	8°15	25°47	25°30	19°44	n.a.	T 22
W23	9 16 13	21° 6'20	3♋40	25°31	4°37	2°32	1°25	3°22	1°27	9° 4	8°14	25°43	25°27	19°51	n.a.	W23
T 24	9 20 10	22° 5'11	16°55	26° 2	5°20	2°12	1°21	3°29	1°30	9° 3	8°13	25°36	25°24	19°58	n.a.	T 24
F 25	9 24 6	23° 3'59	29°58	26°37	6° 3	1°51	1°17	3°36	1°33	9° 1	8°12	25°27	25°21	20° 4	n.a.	F 25
S 26	9 28 3	24° 2'44	12♌50	27°15	6°44	1°30	1°12	3°42	1°36	8°59	8°11	25°14	25°18	20°11	n.a.	S 26
S 27	9 31 59	25° 1'28	25°30	27°58	7°23	1° 9	1° 7	3°49	1°39	8°58	8°10	25° 1	25°14	20°18	n.a.	S 27
M28	9 35 56	26♒ 0'09	7♍58	28♉45	8♈ 2	0♍48	1♎ 2	3♈56	1♈42	8♍56	8♋ 9	24♏47	25♏11	20♎24	n.a.	M28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	20s39	2n39	4s54	15s44	3n51	4s19	1n40	12n38	3n57	0n32	1n35	1s42	2s24	0s21	0s37	9n55	1n56	34n10	10n36	19s56	19s45	9s57		n.a.
W 2	20 26	1s48	4 32	15 53	3 54	3 50	1 46	12 41	3 58	0 33	1 35	1 40	2 24	0 20	0 37	9 55	1 56	34 10	10 36	19 54	19 44	9 59		n.a.
T 3	20 13	6 7	3 57	16 6	3 54	3 21	1 52	12 45	4 0	0 33	1 36	1 38	2 24	0 19	0 37	9 56	1 56	34 10	10 36	19 53	19 43	10 1		n.a.
F 4	19 59	10 10	3 13	16 20	3 52	2 52	1 59	12 48	4 1	0 33	1 36	1 35	2 24	0 18	0 37	9 56	1 56	34 10	10 36	19 52	19 43	10 3		n.a.
S 5	19 46	13 48	2 20	16 36	3 49	2 24	2 5	12 52	4 2	0 34	1 36	1 33	2 23	0 17	0 37	9 57	1 56	34 10	10 36	19 52	19 42	10 5		n.a.
S 6	19 31	16 55	1 21	16 53	3 43	1 55	2 11	12 57	4 3	0 35	1 36	1 31	2 23	0 16	0 37	9 57	1 56	34 10	10 36	19 52	19 41	10 7		n.a.
M 7	19 17	19 20	0 18	17 11	3 36	1 27	2 18	13 1	4 4	0 35	1 37	1 28	2 23	0 15	0 37	9 58	1 57	34 10	10 36	19 52	19 40	10 9		n.a.
T 8	19 2	20 55	0n47	17 30	3 27	0 59	2 24	13 6	4 5	0 36	1 37	1 26	2 23	0 14	0 37	9 58	1 57	34 10	10 36	19 52	19 40	10 11		n.a.
W 9	18 47	21 31	1 51	17 50	3 17	0 31	2 31	13 11	4 6	0 37	1 37	1 23	2 22	0 13	0 37	9 59	1 57	34 10	10 36	19 51	19 39	10 13		n.a.
T 10	18 31	21 0	2 51	18 10	3 6	0 3	2 38	13 16	4 7	0 38	1 37	1 21	2 22	0 12	0 37	9 59	1 57	34 10	10 36	19 50	19 38	10 15		n.a.
F 11	18 15	19 20	3 44	18 29	2 53	0n25	2 44	13 21	4 8	0 39	1 38	1 18	2 22	0 11	0 37	10 0	1 57	34 10	10 36	19 49	19 37	10 17		n.a.
S 12	17 59	16 32	4 26	18 48	2 40	0 52	2 51	13 27	4 9	0 40	1 38	1 16	2 22	0 10	0 37	10 0	1 57	34 10	10 36	19 46	19 37	10 19		n.a.
S 13	17 43	12 43	4 52	19 7	2 27	1 20	2 58	13 33	4 9	0 41	1 38	1 13	2 22	0 9	0 37	10 1	1 57	34 10	10 36	19 44	19 36	10 21		n.a.
M14	17 26	8 7	5 1	19 25	2 13	1 47	3 4	13 39	4 10	0 43	1 38	1 10	2 21	0 8	0 37	10 2	1 57	34 10	10 35	19 41	19 35	10 23		n.a.
T 15	17 9	3 1	4 51	19 42	1 58	2 14	3 11	13 45	4 10	0 44	1 38	1 8	2 21	0 7	0 37	10 2	1 57	34 10	10 35	19 38	19 34	10 25		n.a.
W16	16 51	2n17	4 22	19 58	1 44	2 40	3 18	13 51	4 11	0 45	1 39	1 5	2 21	0 6	0 37	10 3	1 57	34 10	10 35	19 36	19 34	10 27		n.a.
T 17	16 34	7 26	3 36	20 13	1 29	3 6	3 25	13 58	4 11	0 47	1 39	1 2	2 21	0 5	0 37	10 3	1 57	34 10	10 35	19 35	19 33	10 28		n.a.
F 18	16 16	12 9	2 37	20 27	1 15	3 32	3 31	14 4	4 12	0 48	1 39	1 0	2 20	0 4	0 37	10 4	1 57	34 10	10 35	19 34	19 32	10 30		n.a.
S 19	15 58	16 6	1 29	20 40	1 0	3 58	3 38	14 11	4 12	0 50	1 39	0 57	2 20	0 3	0 37	10 5	1 57	34 10	10 35	19 33	19 31	10 32		n.a.
S 20	15 40	19 4	0 16	20 51	0 46	4 23	3 45	14 18	4 12	0 52	1 39	0 54	2 20	0 2	0 37	10 5	1 57	34 10	10 35	19 33	19 30	10 34		n.a.
M21	15 21	20 52	0s57	21 2	0 33	4 48	3 52	14 25	4 12	0 53	1 40	0 51	2 20	0 1	0 37	10 6	1 57	34 10	10 35	19 33	19 30	10 36		n.a.
T 22	15 2	21 25	2 5	21 11	0 19	5 13	3 59	14 32	4 12	0 55	1 40	0 49	2 20	0n 0	0 37	10 6	1 57	34 10	10 35	19 33	19 29	10 38		n.a.
W23	14 43	20 43	3 6	21 19	0 7	5 37	4 5	14 39	4 12	0 57	1 40	0 46	2 19	0 2	0 37	10 7	1 57	34 10	10 34	19 32	19 28	10 40		n.a.
T 24	14 24	18 53	3 55	21 25	0s 6	6 0	4 12	14 47	4 11	0 59	1 40	0 43	2 19	0 3	0 37	10 8	1 57	34 9	10 34	19 30	19 27	10 42		n.a.
F 25	14 4	16 6	4 31	21 30	0 18	6 23	4 19	14 54	4 11	1 1	1 40	0 40	2 19	0 4	0 37	10 8	1 57	34 9	10 34	19 28	19 27	10 44		n.a.
S 26	13 45	12 35	4 53	21 34	0 29	6 46	4 26	15 1	4 10	1 3	1 41	0 37	2 19	0 5	0 37	10 9	1 57	34 9	10 34	19 25	19 26	10 46		n.a.
S 27	13 25	8 33	5 0	21 36	0 41	7 8	4 32	15 8	4 10	1 5	1 41	0 34	2 19	0 6	0 37	10 9	1 57	34 9	10 34	19 22	19 25	10 48		n.a.
M28	13s 5	4n13	4s52	21s37	0s51	7n30	4n39	15n15	4n 9	1n 7	1n41	0s31	2s19	0n 8	0s37	10n10	1n57	34n 9	10n34	19s18	19s24	10s50		n.a.

Julian Day Number = 1171387.5, Delta T = 09h51m23s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°51'07, Lahiri = -24°44'06 Julian Calendar 1 Feb. 1506 BCE == Greg. Calendar 18 Jan. 1506 BCE

The year -1505 astronomical counting style corresponds to year 1506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1506 BCE
geocentric

MARCH 1506 BCE (-1505) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 39 52	26♒58'48	20♍14	29♉34	8♈40	0°R26	0°R57	4♈ 3	1♈44	8°R55	8°R 8	24°R35	25♏ 8	20♎31	n.a.	T 1
W 2	9 43 49	27°57'25	2♎19	0♒27	9°16	0♍ 4	0♎52	4°10	1°47	8♍53	8♋ 7	24♏24	25° 5	20°38	n.a.	W 2
T 3	9 47 46	28°56'01	14°15	1°23	9°51	29♌41	0°47	4°17	1°50	8°52	8° 6	24°16	25° 2	20°44	n.a.	T 3
F 4	9 51 42	29°54'34	26° 5	2°22	10°24	29°19	0°41	4°24	1°54	8°50	8° 5	24°11	24°59	20°51	n.a.	F 4
S 5	9 55 39	0♓53'06	7♏53	3°24	10°56	28°56	0°35	4°31	1°57	8°48	8° 5	24° 9	24°55	20°58	n.a.	S 5
S 6	9 59 35	1°51'35	19°44	4°28	11°27	28°34	0°30	4°38	2° 0	8°47	8° 4	24°D 8	24°52	21° 4	n.a.	S 6
M 7	10 3 32	2°50'03	1♐43	5°35	11°56	28°11	0°24	4°45	2° 3	8°45	8° 3	24°R 8	24°49	21°11	n.a.	M 7
T 8	10 7 28	3°48'30	13°55	6°45	12°23	27°49	0°18	4°52	2° 6	8°43	8° 2	24° 8	24°46	21°18	n.a.	T 8
W 9	10 11 25	4°46'54	26°26	7°57	12°49	27°26	0°12	4°59	2° 9	8°42	8° 2	24° 6	24°43	21°24	n.a.	W 9
T 10	10 15 21	5°45'17	9♉20	9°11	13°13	27° 4	0° 5	5° 7	2°12	8°40	8° 1	24° 2	24°40	21°31	n.a.	T 10
F 11	10 19 18	6°43'38	22°41	10°27	13°36	26°42	29♍59	5°14	2°15	8°39	8° 0	23°56	24°36	21°38	n.a.	F 11
S 12	10 23 14	7°41'57	6♒29	11°46	13°57	26°20	29°53	5°21	2°19	8°37	8° 0	23°47	24°33	21°44	n.a.	S 12
S 13	10 27 11	8°40'15	20°45	13° 6	14°15	25°59	29°46	5°29	2°22	8°35	7°59	23°37	24°30	21°51	n.a.	S 13
M14	10 31 8	9°38'30	5♓21	14°29	14°32	25°37	29°39	5°36	2°25	8°34	7°59	23°26	24°27	21°58	n.a.	M14
T 15	10 35 4	10°36'44	20°13	15°54	14°47	25°16	29°32	5°43	2°28	8°32	7°58	23°15	24°24	22° 4	n.a.	T 15
W16	10 39 1	11°34'55	5♈10	17°20	15° 0	24°56	29°26	5°51	2°32	8°30	7°57	23° 7	24°20	22°11	n.a.	W16
T 17	10 42 57	12°33'05	20° 4	18°49	15°11	24°36	29°19	5°58	2°35	8°29	7°57	23° 1	24°17	22°18	n.a.	T 17
F 18	10 46 54	13°31'13	4♉47	20°19	15°19	24°16	29°12	6° 6	2°38	8°27	7°57	22°57	24°14	22°24	n.a.	F 18
S 19	10 50 50	14°29'18	19°14	21°51	15°25	23°57	29° 4	6°14	2°42	8°26	7°56	22°D56	24°11	22°31	n.a.	S 19
S 20	10 54 47	15°27'21	3♊22	23°26	15°29	23°39	28°57	6°21	2°45	8°24	7°56	22°56	24° 8	22°38	n.a.	S 20
M21	10 58 43	16°25'23	17°10	25° 2	15°R31	23°21	28°50	6°29	2°48	8°22	7°55	22°R57	24° 5	22°44	n.a.	M21
T 22	11 2 40	17°23'22	0♋40	26°40	15°30	23° 3	28°43	6°36	2°52	8°21	7°55	22°56	24° 1	22°51	n.a.	T 22
W23	11 6 37	18°21'19	13°54	28°19	15°27	22°47	28°35	6°44	2°55	8°19	7°55	22°53	23°58	22°58	n.a.	W23
T 24	11 10 33	19°19'14	26°52	0♓ 1	15°22	22°31	28°28	6°52	2°58	8°17	7°54	22°48	23°55	23° 4	n.a.	T 24
F 25	11 14 30	20°17'08	9♌38	1°45	15°14	22°15	28°20	6°59	3° 2	8°16	7°54	22°40	23°52	23°11	n.a.	F 25
S 26	11 18 26	21°14'59	22°11	3°30	15° 3	22° 1	28°13	7° 7	3° 5	8°14	7°54	22°31	23°49	23°18	n.a.	S 26
S 27	11 22 23	22°12'48	4♍35	5°17	14°50	21°47	28° 5	7°15	3° 9	8°13	7°54	22°20	23°45	23°24	n.a.	S 27
M28	11 26 19	23°10'36	16°48	7° 6	14°35	21°34	27°58	7°23	3°12	8°11	7°53	22° 9	23°42	23°31	n.a.	M28
T 29	11 30 16	24° 8'22	28°53	8°57	14°17	21°21	27°50	7°30	3°16	8°10	7°53	21°59	23°39	23°38	n.a.	T 29
W30	11 34 12	25° 6'06	10♎51	10°50	13°57	21°10	27°43	7°38	3°19	8° 8	7°53	21°50	23°36	23°44	n.a.	W30
T 31	11 38 9	26♓ 3'49	22♎42	12♓45	13♈35	20♌59	27♍35	7♈46	3♈22	8♍ 6	7♋53	21♏44	23♏33	23♎51	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s44	0s12	4s31	21s36	1s 1	7n51	4n46	15n23	4n 8	1n 9	1n41	0s28	2s18	0n 9	0s37	10n11	1n57	34n 9	10n34	19s15	19s24	10s51			n.a.
W 2	12 24	4 34	3 58	21 34	1 11	8 12	4 52	15 30	4 7	1 11	1 41	0 25	2 18	0 10	0 37	10 11	1 57	34 9	10 33	19 13	19 23	10 53			n.a.
T 3	12 3	8 41	3 14	21 30	1 19	8 32	4 59	15 37	4 6	1 14	1 41	0 23	2 18	0 11	0 37	10 12	1 57	34 9	10 33	19 11	19 22	10 55			n.a.
F 4	11 42	12 27	2 23	21 25	1 28	8 51	5 5	15 44	4 5	1 16	1 41	0 20	2 18	0 13	0 37	10 13	1 57	34 9	10 33	19 9	19 21	10 57			n.a.
S 5	11 21	15 44	1 25	21 18	1 36	9 9	5 11	15 51	4 4	1 19	1 42	0 17	2 18	0 14	0 37	10 13	1 57	34 9	10 33	19 9	19 20	10 59			n.a.
S 6	11 0	18 22	0 23	21 9	1 43	9 27	5 18	15 58	4 3	1 21	1 42	0 14	2 18	0 15	0 36	10 14	1 57	34 9	10 33	19 9	19 20	11 1			n.a.
M 7	10 39	20 13	0n40	20 59	1 50	9 45	5 24	16 4	4 1	1 23	1 42	0 11	2 17	0 16	0 36	10 14	1 57	34 8	10 33	19 9	19 19	11 3			n.a.
T 8	10 17	21 11	1 43	20 47	1 56	10 1	5 30	16 11	4 0	1 26	1 42	0 8	2 17	0 18	0 36	10 15	1 57	34 8	10 32	19 8	19 18	11 5			n.a.
W 9	9 56	21 7	2 42	20 34	2 2	10 17	5 35	16 17	3 58	1 29	1 42	0 4	2 17	0 19	0 36	10 16	1 57	34 8	10 32	19 8	19 17	11 7			n.a.
T 10	9 34	19 57	3 35	20 19	2 7	10 32	5 41	16 24	3 56	1 31	1 42	0 1	2 17	0 20	0 36	10 16	1 57	34 8	10 32	19 7	19 16	11 8			n.a.
F 11	9 12	17 40	4 19	20 2	2 12	10 46	5 47	16 30	3 54	1 34	1 42	0n 2	2 17	0 22	0 36	10 17	1 57	34 8	10 32	19 6	19 16	11 10			n.a.
S 12	8 50	14 20	4 48	19 44	2 16	10 59	5 52	16 36	3 52	1 37	1 42	0 5	2 17	0 23	0 36	10 18	1 57	34 8	10 32	19 3	19 15	11 12			n.a.
S 13	8 28	10 5	5 1	19 24	2 19	11 11	5 57	16 41	3 50	1 39	1 42	0 8	2 17	0 24	0 36	10 18	1 57	34 8	10 31	19 1	19 14	11 14			n.a.
M14	8 6	5 9	4 55	19 3	2 22	11 22	6 2	16 47	3 48	1 42	1 43	0 11	2 16	0 25	0 36	10 19	1 57	34 7	10 31	18 58	19 13	11 16			n.a.
T 15	7 43	0n10	4 29	18 39	2 25	11 33	6 7	16 52	3 46	1 45	1 43	0 14	2 16	0 27	0 36	10 20	1 57	34 7	10 31	18 55	19 13	11 18			n.a.
W16	7 21	5 31	3 45	18 14	2 26	11 42	6 11	16 57	3 44	1 48	1 43	0 17	2 16	0 28	0 36	10 20	1 57	34 7	10 31	18 53	19 12	11 20			n.a.
T 17	6 58	10 31	2 45	17 47	2 28	11 50	6 16	17 1	3 41	1 51	1 43	0 20	2 16	0 30	0 36	10 21	1 57	34 7	10 31	18 51	19 11	11 21			n.a.
F 18	6 36	14 50	1 35	17 19	2 28	11 57	6 20	17 6	3 39	1 54	1 43	0 23	2 16	0 31	0 36	10 21	1 57	34 7	10 30	18 51	19 10	11 23			n.a.
S 19	6 13	18 10	0 20	16 49	2 29	12 3	6 23	17 10	3 36	1 57	1 43	0 27	2 16	0 32	0 36	10 22	1 57	34 7	10 30	18 50	19 9	11 25			n.a.
S 20	5 50	20 18	0s55	16 17	2 28	12 7	6 26	17 14	3 34	1 59	1 43	0 30	2 16	0 34	0 36	10 23	1 57	34 6	10 30	18 50	19 9	11 27			n.a.
M21	5 27	21 10	2 5	15 43	2 27	12 11	6 29	17 17	3 31	2 2	1 43	0 33	2 16	0 35	0 36	10 23	1 57	34 6	10 30	18 50	19 8	11 29			n.a.
T 22	5 4	20 45	3 7	15 8	2 26	12 13	6 32	17 21	3 28	2 5	1 43	0 36	2 16	0 36	0 36	10 24	1 57	34 6	10 30	18 50	19 7	11 31			n.a.
W23	4 41	19 12	3 57	14 31	2 24	12 13	6 34	17 24	3 26	2 8	1 43	0 39	2 15	0 38	0 36	10 24	1 57	34 6	10 29	18 50	19 6	11 32			n.a.
T 24	4 18	16 41	4 34	13 52	2 21	12 13	6 36	17 26	3 23	2 11	1 43	0 42	2 15	0 39	0 36	10 25	1 57	34 6	10 29	18 48	19 5	11 34			n.a.
F 25	3 55	13 24	4 56	13 11	2 18	12 10	6 37	17 29	3 20	2 14	1 43	0 46	2 15	0 40	0 36	10 26	1 57	34 5	10 29	18 46	19 5	11 36			n.a.
S 26	3 32	9 35	5 4	12 29	2 14	12 7	6 37	17 31	3 17	2 17	1 43	0 49	2 15	0 42	0 36	10 26	1 57	34 5	10 29	18 44	19 4	11 38			n.a.
S 27	3 9	5 24	4 57	11 45	2 10	12 2	6 37	17 33	3 14	2 21	1 43	0 52	2 15	0 43	0 36	10 27	1 57	34 5	10 28	18 41	19 3	11 40			n.a.
M28	2 45	1 4	4 37	10 59	2 5	11 55	6 37	17 34	3 11	2 24	1 43	0 55	2 15	0 45	0 36	10 27	1 57	34 5	10 28	18 38	19 2	11 42			n.a.
T 29	2 22	3s16	4 4	10 12	2 0	11 47	6 36	17 36	3 8	2 27	1 43	0 58	2 15	0 46	0 36	10 28	1 57	34 5	10 28	18 35	19 1	11 43			n.a.
W30	1 59	7 26	3 21	9 23	1 54	11 38	6 34	17 37	3 5	2 30	1 43	1 2	2 15	0 47	0 36	10 29	1 57	34 4	10 28	18 33	19 1	11 45			n.a.
T 31	1s36	11s17	2s29	8s33	1s47	11n26	6n32	17n37	3n 2	2n33	1n43	1n 5	2s15	0n49	0s36	10n29	1n57	34n 4	10n28	18s32	19s 0	11s47			n.a.

Julian Day Number = 1171415.5, Delta T = 09h51m22s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°51'03, Lahiri = -24°44'02 Julian Calendar 1 March 1506 BCE == Greg. Calendar 15 Feb. 1506 BCE

The year -1505 astronomical counting style corresponds to year 1506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1506 BCE
geocentric

APRIL 1506 BCE (-1505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 42 5	27♓ 1'30	4♏30	14♓41	13°R10	20°R49	27°R27	7♈54	3♈26	8°R 5	7°R53	21°R40	23♏30	23♎58	n.a.	F 1
S 2	11 46 2	27°59'11	16°18	16°40	12♈43	20♌39	27♍20	8° 2	3°29	8♍ 3	7♋53	21°D38	23°26	24° 4	n.a.	S 2
S 3	11 49 59	28°56'49	28° 9	18°40	12°15	20°31	27°12	8°10	3°33	8° 2	7°D53	21♏39	23°23	24°11	n.a.	S 3
M 4	11 53 55	29°54'27	10♐ 8	20°41	11°44	20°23	27° 5	8°18	3°36	8° 0	7°53	21°40	23°20	24°18	n.a.	M 4
T 5	11 57 52	0♈52'03	22°20	22°45	11°12	20°16	26°57	8°25	3°40	7°59	7°53	21°41	23°17	24°24	n.a.	T 5
W 6	12 1 48	1°49'39	4♑49	24°50	10°39	20°10	26°49	8°33	3°43	7°57	7°53	21°R41	23°14	24°31	n.a.	W 6
T 7	12 5 45	2°47'13	17°41	26°56	10° 4	20° 5	26°42	8°41	3°47	7°56	7°53	21°40	23°11	24°38	n.a.	T 7
F 8	12 9 41	3°44'46	0♒59	29° 4	9°28	20° 0	26°34	8°49	3°50	7°55	7°53	21°37	23° 7	24°44	n.a.	F 8
S 9	12 13 38	4°42'18	14°45	1♈13	8°51	19°57	26°27	8°57	3°54	7°53	7°53	21°32	23° 4	24°51	n.a.	S 9
S 10	12 17 34	5°39'49	29° 0	3°23	8°14	19°54	26°19	9° 5	3°57	7°52	7°54	21°26	23° 1	24°58	n.a.	S 10
M11	12 21 31	6°37'18	13♓40	5°33	7°36	19°52	26°12	9°13	4° 1	7°50	7°54	21°19	22°58	25° 4	n.a.	M11
T 12	12 25 28	7°34'47	28°39	7°44	6°58	19°51	26° 4	9°21	4° 4	7°49	7°54	21°12	22°55	25°11	n.a.	T 12
W13	12 29 24	8°32'14	13♈49	9°56	6°21	19°D50	25°57	9°29	4° 7	7°48	7°54	21° 7	22°51	25°18	n.a.	W13
T 14	12 33 21	9°29'41	28°58	12° 7	5°43	19°50	25°50	9°37	4°11	7°46	7°55	21° 4	22°48	25°24	n.a.	T 14
F 15	12 37 17	10°27'06	13♉59	14°18	5° 6	19°52	25°42	9°45	4°14	7°45	7°55	21°D 2	22°45	25°31	n.a.	F 15
S 16	12 41 14	11°24'29	28°42	16°28	4°30	19°54	25°35	9°53	4°18	7°44	7°55	21° 2	22°42	25°38	n.a.	S 16
S 17	12 45 10	12°21'52	13♊ 4	18°38	3°55	19°56	25°28	10° 1	4°21	7°42	7°56	21° 3	22°39	25°44	n.a.	S 17
M18	12 49 7	13°19'13	27° 2	20°46	3°21	20° 0	25°21	10° 8	4°25	7°41	7°56	21° 4	22°36	25°51	n.a.	M18
T 19	12 53 3	14°16'32	10♋37	22°53	2°49	20° 4	25°14	10°16	4°28	7°40	7°57	21°R 5	22°32	25°58	n.a.	T 19
W20	12 57 0	15°13'51	23°49	24°59	2°18	20° 9	25° 8	10°24	4°32	7°39	7°57	21° 5	22°29	26° 4	n.a.	W20
T 21	13 0 57	16°11'08	6♌41	27° 3	1°49	20°15	25° 1	10°32	4°35	7°37	7°58	21° 3	22°26	26°11	n.a.	T 21
F 22	13 4 53	17° 8'24	19°17	29° 4	1°21	20°21	24°54	10°40	4°38	7°36	7°58	21° 0	22°23	26°18	n.a.	F 22
S 23	13 8 50	18° 5'38	1♍39	1♉ 4	0°56	20°28	24°48	10°48	4°42	7°35	7°59	20°55	22°20	26°24	n.a.	S 23
S 24	13 12 46	19° 2'52	13°50	3° 2	0°33	20°36	24°41	10°56	4°45	7°34	7°59	20°50	22°16	26°31	n.a.	S 24
M25	13 16 43	20° 0'04	25°52	4°57	0°12	20°45	24°35	11° 4	4°49	7°33	8° 0	20°45	22°13	26°38	n.a.	M25
T 26	13 20 39	20°57'16	7♎48	6°50	29♓54	20°54	24°29	11°12	4°52	7°32	8° 1	20°40	22°10	26°44	n.a.	T 26
W27	13 24 36	21°54'26	19°39	8°40	29°37	21° 4	24°23	11°20	4°55	7°31	8° 1	20°36	22° 7	26°51	n.a.	W27
T 28	13 28 32	22°51'36	1♏28	10°28	29°24	21°15	24°17	11°27	4°59	7°30	8° 2	20°33	22° 4	26°58	n.a.	T 28
F 29	13 32 29	23°48'46	13°16	12°14	29°12	21°26	24°11	11°35	5° 2	7°29	8° 3	20°32	22° 1	27° 4	n.a.	F 29
S 30	13 36 26	24♈45'54	25♏ 7	13♉57	29♓ 3	21♌38	24♍ 5	11♈43	5♈ 5	7♍28	8♋ 3	20°D31	21♏57	27♎11	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	1s12	14s40	1s31	7s41	1s41	11n14	6n29	17n38	2n59	2n36	1n43	1n 8	2s15	0n50	0s36	10n30	1n57	34n 4	10n27	18s30	18s59	11s49		n.a.
S 2	0 49	17 28	0 29	6 47	1 33	11 0	6 25	17 38	2 56	2 39	1 43	1 11	2 15	0 52	0 36	10 30	1 57	34 4	10 27	18 30	18 58	11 51		n.a.
S 3	0 26	19 32	0n35	5 52	1 25	10 44	6 20	17 38	2 53	2 42	1 43	1 14	2 15	0 53	0 36	10 31	1 57	34 3	10 27	18 30	18 57	11 52		n.a.
M 4	0 2	20 45	1 38	4 56	1 17	10 27	6 15	17 38	2 50	2 45	1 43	1 18	2 14	0 54	0 36	10 31	1 57	34 3	10 27	18 30	18 56	11 54		n.a.
T 5	0n21	21 1	2 38	3 58	1 8	10 9	6 9	17 37	2 46	2 48	1 43	1 21	2 14	0 56	0 36	10 32	1 57	34 3	10 26	18 31	18 56	11 56		n.a.
W 6	0 44	20 15	3 32	2 59	0 59	9 49	6 3	17 36	2 43	2 51	1 42	1 24	2 14	0 57	0 36	10 33	1 57	34 3	10 26	18 31	18 55	11 58		n.a.
T 7	1 8	18 26	4 16	1 59	0 49	9 29	5 55	17 35	2 40	2 54	1 42	1 27	2 14	0 59	0 36	10 33	1 57	34 3	10 26	18 30	18 54	12 0		n.a.
F 8	1 31	15 36	4 49	0 59	0 39	9 7	5 47	17 33	2 37	2 57	1 42	1 30	2 14	1 0	0 36	10 34	1 57	34 2	10 26	18 30	18 53	12 1		n.a.
S 9	1 54	11 49	5 7	0n 3	0 29	8 44	5 38	17 31	2 34	3 0	1 42	1 34	2 14	1 2	0 36	10 34	1 57	34 2	10 25	18 28	18 52	12 3		n.a.
S 10	2 17	7 15	5 6	1 5	0 19	8 20	5 29	17 29	2 31	3 3	1 42	1 37	2 14	1 3	0 36	10 35	1 57	34 2	10 25	18 27	18 52	12 5		n.a.
M11	2 40	2 9	4 46	2 7	0 8	7 56	5 19	17 27	2 28	3 6	1 42	1 40	2 14	1 4	0 36	10 35	1 57	34 2	10 25	18 25	18 51	12 7		n.a.
T 12	3 4	3n12	4 6	3 9	0n 2	7 31	5 8	17 25	2 25	3 8	1 42	1 43	2 14	1 6	0 36	10 36	1 57	34 1	10 25	18 23	18 50	12 8		n.a.
W13	3 27	8 25	3 8	4 12	0 13	7 5	4 57	17 22	2 22	3 11	1 42	1 46	2 14	1 7	0 36	10 36	1 57	34 1	10 25	18 22	18 49	12 10		n.a.
T 14	3 50	13 7	1 57	5 14	0 23	6 39	4 45	17 19	2 19	3 14	1 42	1 50	2 14	1 9	0 36	10 37	1 57	34 1	10 24	18 21	18 48	12 12		n.a.
F 15	4 13	16 56	0 38	6 15	0 34	6 13	4 32	17 16	2 15	3 17	1 41	1 53	2 14	1 10	0 36	10 37	1 57	34 1	10 24	18 20	18 47	12 14		n.a.
S 16	4 35	19 33	0s42	7 16	0 44	5 47	4 20	17 12	2 12	3 20	1 41	1 56	2 14	1 11	0 36	10 38	1 57	34 0	10 24	18 20	18 47	12 16		n.a.
S 17	4 58	20 50	1 57	8 15	0 54	5 21	4 7	17 8	2 9	3 22	1 41	1 59	2 14	1 13	0 36	10 38	1 57	34 0	10 24	18 21	18 46	12 17		n.a.
M18	5 21	20 47	3 4	9 13	1 3	4 55	3 53	17 4	2 6	3 25	1 41	2 2	2 14	1 14	0 36	10 38	1 57	34 0	10 23	18 21	18 45	12 19		n.a.
T 19	5 44	19 29	3 58	10 10	1 12	4 29	3 40	17 0	2 3	3 28	1 41	2 6	2 14	1 16	0 36	10 39	1 57	34 0	10 23	18 21	18 44	12 21		n.a.
W20	6 6	17 10	4 38	11 5	1 21	4 4	3 26	16 56	2 1	3 30	1 41	2 9	2 14	1 17	0 36	10 39	1 57	33 59	10 23	18 21	18 43	12 23		n.a.
T 21	6 29	14 4	5 2	11 59	1 29	3 40	3 12	16 51	1 58	3 33	1 40	2 12	2 14	1 18	0 36	10 40	1 57	33 59	10 23	18 21	18 43	12 24		n.a.
F 22	6 51	10 22	5 12	12 50	1 37	3 16	2 58	16 46	1 55	3 35	1 40	2 15	2 14	1 20	0 36	10 40	1 57	33 59	10 23	18 20	18 42	12 26		n.a.
S 23	7 13	6 19	5 7	13 40	1 43	2 53	2 44	16 41	1 52	3 38	1 40	2 18	2 14	1 21	0 36	10 41	1 57	33 58	10 22	18 19	18 41	12 28		n.a.
S 24	7 35	2 4	4 47	14 27	1 50	2 31	2 30	16 36	1 49	3 40	1 40	2 21	2 14	1 22	0 36	10 41	1 57	33 58	10 22	18 17	18 40	12 29		n.a.
M25	7 57	2s14	4 16	15 13	1 56	2 10	2 16	16 31	1 46	3 43	1 40	2 24	2 14	1 24	0 36	10 41	1 57	33 58	10 22	18 16	18 39	12 31		n.a.
T 26	8 19	6 24	3 33	15 56	2 1	1 50	2 3	16 25	1 43	3 45	1 39	2 28	2 14	1 25	0 36	10 42	1 57	33 58	10 22	18 14	18 38	12 33		n.a.
W27	8 41	10 18	2 41	16 37	2 5	1 31	1 49	16 19	1 41	3 47	1 39	2 31	2 14	1 26	0 36	10 42	1 57	33 57	10 21	18 13	18 38	12 35		n.a.
T 28	9 3	13 48	1 43	17 15	2 8	1 13	1 36	16 13	1 38	3 49	1 39	2 34	2 14	1 28	0 36	10 42	1 57	33 57	10 21	18 12	18 37	12 36		n.a.
F 29	9 24	16 44	0 40	17 52	2 11	0 56	1 22	16 7	1 35	3 52	1 39	2 37	2 14	1 29	0 36	10 43	1 57	33 57	10 21	18 12	18 36	12 38		n.a.
S 30	9n46	18s59	0n25	18n26	2n14	0n41	1n 9	16n 0	1n33	3n54	1n39	2n40	2s14	1n30	0s36	10n43	1n56	33n57	10n21	18s12	18s35	12s40		n.a.

Julian Day Number = 1171446.5, Delta T = 09h51m20s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'59, Lahiri = -24°43'58 Julian Calendar 1 Apr. 1506 BCE == Greg. Calendar 18 March 1506 BCE

The year -1505 astronomical counting style corresponds to year 1506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1506 BCE
geocentric

MAY 1506 BCE (-1505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 40 22	25♈43'03	7♐ 2	15♉37	28°R57	21♌50	24°R 0	11♈51	5♈ 9	7°R27	8♋ 4	20♏32	21♏54	27♎18	n.a.	S 1
M 2	13 44 19	26°40'10	19° 5	17°15	28♓52	22° 3	23♍54	11°59	5°12	7♍26	8° 5	20°34	21°51	27°24	n.a.	M 2
T 3	13 48 15	27°37'18	1♑21	18°50	28°D51	22°17	23°49	12° 6	5°15	7°25	8° 6	20°35	21°48	27°31	n.a.	T 3
W 4	13 52 12	28°34'25	13°52	20°22	28°51	22°31	23°44	12°14	5°19	7°24	8° 7	20°37	21°45	27°38	n.a.	W 4
T 5	13 56 8	29°31'32	26°42	21°52	28°54	22°46	23°39	12°22	5°22	7°23	8° 8	20°R37	21°42	27°44	n.a.	T 5
F 6	14 0 5	0♉28'38	9♒56	23°19	28°59	23° 1	23°34	12°29	5°25	7°22	8° 8	20°37	21°38	27°51	n.a.	F 6
S 7	14 4 1	1°25'45	23°35	24°43	29° 7	23°17	23°29	12°37	5°28	7°21	8° 9	20°36	21°35	27°58	n.a.	S 7
S 8	14 7 58	2°22'51	7♓41	26° 5	29°16	23°34	23°24	12°45	5°31	7°21	8°10	20°34	21°32	28° 4	n.a.	S 8
M 9	14 11 55	3°19'57	22°13	27°23	29°28	23°51	23°20	12°52	5°35	7°20	8°11	20°32	21°29	28°11	n.a.	M 9
T 10	14 15 51	4°17'03	7♈ 5	28°39	29°41	24° 8	23°16	13° 0	5°38	7°19	8°12	20°30	21°26	28°18	n.a.	T 10
W11	14 19 48	5°14'09	22°11	29°53	29°57	24°27	23°12	13° 8	5°41	7°18	8°13	20°28	21°22	28°24	n.a.	W11
T 12	14 23 44	6°11'14	7♉22	1♊ 3	0♈14	24°45	23° 8	13°15	5°44	7°18	8°14	20°27	21°19	28°31	n.a.	T 12
F 13	14 27 41	7° 8'20	22°29	2°10	0°34	25° 4	23° 4	13°23	5°47	7°17	8°15	20°D27	21°16	28°37	n.a.	F 13
S 14	14 31 37	8° 5'25	7♊23	3°14	0°55	25°24	23° 0	13°30	5°50	7°17	8°17	20°28	21°13	28°44	n.a.	S 14
S 15	14 35 34	9° 2'30	21°57	4°15	1°18	25°44	22°57	13°38	5°53	7°16	8°18	20°28	21°10	28°51	n.a.	S 15
M16	14 39 30	9°59'34	6♋ 5	5°12	1°42	26° 5	22°53	13°45	5°56	7°15	8°19	20°29	21° 7	28°57	n.a.	M16
T 17	14 43 27	10°56'38	19°48	6° 7	2° 8	26°26	22°50	13°52	5°59	7°15	8°20	20°30	21° 3	29° 4	n.a.	T 17
W18	14 47 24	11°53'42	3♌ 5	6°58	2°36	26°47	22°47	14° 0	6° 2	7°14	8°21	20°30	21° 0	29°11	n.a.	W18
T 19	14 51 20	12°50'45	15°59	7°45	3° 5	27° 9	22°45	14° 7	6° 5	7°14	8°22	20°R31	20°57	29°17	n.a.	T 19
F 20	14 55 17	13°47'48	28°32	8°29	3°36	27°32	22°42	14°14	6° 8	7°14	8°24	20°30	20°54	29°24	n.a.	F 20
S 21	14 59 13	14°44'51	10♍49	9° 8	4° 8	27°54	22°40	14°22	6°11	7°13	8°25	20°30	20°51	29°31	n.a.	S 21
S 22	15 3 10	15°41'53	22°54	9°44	4°41	28°18	22°37	14°29	6°14	7°13	8°26	20°29	20°48	29°37	n.a.	S 22
M23	15 7 6	16°38'56	4♎50	10°16	5°16	28°41	22°35	14°36	6°17	7°12	8°28	20°29	20°44	29°44	n.a.	M23
T 24	15 11 3	17°35'58	16°40	10°44	5°52	29° 5	22°33	14°43	6°19	7°12	8°29	20°28	20°41	29°51	n.a.	T 24
W25	15 15 0	18°33'00	28°29	11° 7	6°29	29°30	22°32	14°50	6°22	7°12	8°30	20°28	20°38	29°57	n.a.	W25
T 26	15 18 56	19°30'03	10♏18	11°26	7° 7	29°55	22°30	14°57	6°25	7°12	8°32	20°28	20°35	0♏ 4	n.a.	T 26
F 27	15 22 53	20°27'06	22°10	11°40	7°46	0♍20	22°29	15° 4	6°28	7°11	8°33	20°28	20°32	0°11	n.a.	F 27
S 28	15 26 49	21°24'09	4♐ 7	11°50	8°27	0°45	22°28	15°11	6°30	7°11	8°34	20°28	20°28	0°17	n.a.	S 28
S 29	15 30 46	22°21'12	16°11	11°55	9° 8	1°11	22°27	15°18	6°33	7°11	8°36	20°28	20°25	0°24	n.a.	S 29
M30	15 34 42	23°18'16	28°25	11°R56	9°50	1°38	22°26	15°25	6°36	7°11	8°37	20°27	20°22	0°31	n.a.	M30
T 31	15 38 39	24♉15'21	10♑50	11♊51	10♈34	2♍ 4	22♍25	15♈32	6♈38	7♍11	8♋39	20♏27	20♏19	0♏37	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	10n 7	20s24	1n30	18n57	2n15	0n26	0n57	15n54	1n30	3n56	1n38	2n43	2s14	1n32	0s36	10n44	1n56	33n56	10n21	18s12	18s34	12s41			n.a.
M 2	10 28	20 54	2 31	19 27	2 16	0 13	0 44	15 47	1 27	3 58	1 38	2 46	2 14	1 33	0 36	10 44	1 56	33 56	10 20	18 13	18 33	12 43			n.a.
T 3	10 49	20 25	3 27	19 54	2 16	0 2	0 32	15 40	1 25	4 0	1 38	2 49	2 14	1 34	0 36	10 44	1 56	33 56	10 20	18 13	18 33	12 45			n.a.
W 4	11 10	18 56	4 13	20 19	2 15	0s 9	0 21	15 33	1 22	4 1	1 38	2 52	2 14	1 36	0 36	10 44	1 56	33 56	10 20	18 13	18 32	12 47			n.a.
T 5	11 30	16 28	4 49	20 42	2 14	0 18	0 9	15 25	1 20	4 3	1 37	2 55	2 14	1 37	0 36	10 45	1 56	33 55	10 20	18 14	18 31	12 48			n.a.
F 6	11 51	13 6	5 11	21 3	2 12	0 26	0s 2	15 18	1 17	4 5	1 37	2 58	2 14	1 38	0 36	10 45	1 56	33 55	10 19	18 14	18 30	12 50			n.a.
S 7	12 11	8 56	5 16	21 22	2 9	0 33	0 13	15 10	1 15	4 7	1 37	3 1	2 14	1 40	0 36	10 45	1 56	33 55	10 19	18 13	18 29	12 52			n.a.
S 8	12 31	4 10	5 2	21 39	2 5	0 39	0 23	15 2	1 12	4 8	1 37	3 4	2 14	1 41	0 36	10 46	1 56	33 55	10 19	18 13	18 28	12 53			n.a.
M 9	12 51	0n58	4 29	21 54	2 1	0 43	0 33	14 54	1 10	4 10	1 36	3 7	2 14	1 42	0 36	10 46	1 56	33 54	10 19	18 12	18 27	12 55			n.a.
T 10	13 11	6 11	3 38	22 6	1 56	0 47	0 43	14 46	1 7	4 11	1 36	3 10	2 14	1 43	0 36	10 46	1 56	33 54	10 19	18 12	18 27	12 57			n.a.
W11	13 30	11 6	2 30	22 17	1 51	0 49	0 52	14 38	1 5	4 13	1 36	3 13	2 14	1 45	0 36	10 46	1 56	33 54	10 18	18 11	18 26	12 58			n.a.
T 12	13 49	15 21	1 12	22 26	1 44	0 50	1 1	14 29	1 3	4 14	1 35	3 16	2 14	1 46	0 36	10 46	1 56	33 53	10 18	18 11	18 25	13 0			n.a.
F 13	14 8	18 32	0s11	22 33	1 37	0 50	1 10	14 20	1 0	4 15	1 35	3 19	2 14	1 47	0 36	10 47	1 56	33 53	10 18	18 11	18 24	13 2			n.a.
S 14	14 27	20 25	1 33	22 39	1 30	0 49	1 18	14 11	0 58	4 16	1 35	3 22	2 14	1 48	0 36	10 47	1 56	33 53	10 18	18 11	18 23	13 3			n.a.
S 15	14 46	20 52	2 46	22 43	1 22	0 47	1 26	14 2	0 56	4 18	1 35	3 25	2 15	1 50	0 36	10 47	1 56	33 53	10 18	18 11	18 22	13 5			n.a.
M16	15 4	19 57	3 47	22 45	1 13	0 44	1 34	13 53	0 53	4 19	1 34	3 27	2 15	1 51	0 36	10 47	1 56	33 52	10 18	18 11	18 22	13 7			n.a.
T 17	15 23	17 52	4 33	22 45	1 3	0 40	1 41	13 44	0 51	4 20	1 34	3 30	2 15	1 52	0 36	10 47	1 56	33 52	10 17	18 12	18 21	13 8			n.a.
W18	15 41	14 54	5 3	22 44	0 53	0 36	1 48	13 34	0 49	4 20	1 34	3 33	2 15	1 53	0 36	10 47	1 56	33 52	10 17	18 12	18 20	13 10			n.a.
T 19	15 58	11 18	5 16	22 41	0 42	0 30	1 55	13 25	0 47	4 21	1 33	3 36	2 15	1 54	0 36	10 48	1 56	33 52	10 17	18 12	18 19	13 12			n.a.
F 20	16 16	7 17	5 14	22 37	0 31	0 23	2 1	13 15	0 45	4 22	1 33	3 39	2 15	1 56	0 36	10 48	1 56	33 51	10 17	18 12	18 18	13 13			n.a.
S 21	16 33	3 3	4 58	22 32	0 19	0 16	2 7	13 5	0 43	4 23	1 33	3 41	2 15	1 57	0 36	10 48	1 55	33 51	10 17	18 12	18 17	13 15			n.a.
S 22	16 50	1s14	4 28	22 25	0 6	0 8	2 13	12 55	0 41	4 23	1 33	3 44	2 15	1 58	0 36	10 48	1 55	33 51	10 17	18 11	18 16	13 17			n.a.
M23	17 7	5 25	3 47	22 17	0s 7	0n 1	2 18	12 44	0 38	4 24	1 32	3 47	2 15	1 59	0 36	10 48	1 55	33 51	10 16	18 11	18 16	13 18			n.a.
T 24	17 23	9 23	2 57	22 7	0 20	0 11	2 24	12 34	0 36	4 24	1 32	3 50	2 15	2 0	0 36	10 48	1 55	33 50	10 16	18 11	18 15	13 20			n.a.
W25	17 39	12 59	1 59	21 57	0 34	0 21	2 29	12 23	0 34	4 25	1 32	3 52	2 15	2 1	0 36	10 48	1 55	33 50	10 16	18 11	18 14	13 21			n.a.
T 26	17 55	16 4	0 56	21 45	0 49	0 32	2 33	12 13	0 32	4 25	1 31	3 55	2 15	2 2	0 36	10 48	1 55	33 50	10 16	18 11	18 13	13 23			n.a.
F 27	18 11	18 29	0n 9	21 33	1 3	0 44	2 38	12 2	0 30	4 25	1 31	3 58	2 16	2 3	0 36	10 48	1 55	33 50	10 16	18 11	18 12	13 25			n.a.
S 28	18 26	20 7	1 15	21 19	1 18	0 56	2 42	11 51	0 29	4 26	1 31	4 0	2 16	2 4	0 36	10 48	1 55	33 49	10 16	18 11	18 11	13 26			n.a.
S 29	18 41	20 51	2 18	21 5	1 33	1 9	2 46	11 40	0 27	4 26	1 30	4 3	2 16	2 6	0 36	10 48	1 55	33 49	10 15	18 11	18 10	13 28			n.a.
M30	18 56	20 36	3 16	20 50	1 49	1 23	2 49	11 28	0 25	4 26	1 30	4 5	2 16	2 7	0 36	10 48	1 55	33 49	10 15	18 11	18 10	13 30			n.a.
T 31	19n10	19s21	4n 5	20n34	2s 4	1n37	2s53	11n17	0n23	4n26	1n30	4n 8	2s16	2n 8	0s36	10n48	1n55	33n49	10n15	18s11	18s 9	13s31			n.a.

Julian Day Number = 1171476.5, Delta T = 09h51m18s
Ecliptic obliquity = 23°52'12, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'55, Lahiri = -24°43'54 Julian Calendar 1 May 1506 BCE == Greg. Calendar 17 Apr. 1506 BCE

The year -1505 astronomical counting style corresponds to year 1506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1506 BCE
geocentric

JUNE 1506 BCE (-1505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 42 35	25♉12'25	23♑29	11°R42	11♈18	2♍31	22°R25	15♈39	6♈41	7°R11	8♋40	20°R27	20♏16	0♏44	n.a.	W 1
T 2	15 46 32	26° 9'31	6♒25	11♊29	12° 3	2°59	22♍25	15°45	6°43	7°D11	8°42	20♏26	20°13	0°51	n.a.	T 2
F 3	15 50 29	27° 6'37	19°39	11°10	12°49	3°26	22°D24	15°52	6°46	7♍11	8°43	20°26	20° 9	0°57	n.a.	F 3
S 4	15 54 25	28° 3'45	3♓14	10°48	13°36	3°54	22°25	15°59	6°48	7°11	8°45	20°D26	20° 6	1° 4	n.a.	S 4
S 5	15 58 22	29° 0'52	17°10	10°21	14°24	4°23	22°25	16° 5	6°51	7°11	8°46	20°26	20° 3	1°11	n.a.	S 5
M 6	16 2 18	29°58'01	1♈27	9°51	15°12	4°51	22°25	16°12	6°53	7°11	8°48	20°27	20° 0	1°17	n.a.	M 6
T 7	16 6 15	0♊55'11	16° 3	9°18	16° 1	5°20	22°26	16°18	6°56	7°11	8°50	20°28	19°57	1°24	n.a.	T 7
W 8	16 10 11	1°52'21	0♉53	8°41	16°51	5°49	22°27	16°24	6°58	7°11	8°51	20°28	19°53	1°31	n.a.	W 8
T 9	16 14 8	2°49'33	15°51	8° 3	17°42	6°19	22°28	16°31	7° 0	7°11	8°53	20°R29	19°50	1°37	n.a.	T 9
F 10	16 18 5	3°46'45	0♊50	7°22	18°33	6°49	22°29	16°37	7° 2	7°12	8°55	20°29	19°47	1°44	n.a.	F 10
S 11	16 22 1	4°43'58	15°41	6°41	19°25	7°19	22°30	16°43	7° 5	7°12	8°56	20°28	19°44	1°50	n.a.	S 11
S 12	16 25 58	5°41'12	0♋16	5°59	20°17	7°49	22°32	16°49	7° 7	7°12	8°58	20°26	19°41	1°57	n.a.	S 12
M13	16 29 54	6°38'27	14°29	5°18	21°10	8°20	22°34	16°56	7° 9	7°13	9° 0	20°24	19°38	2° 4	n.a.	M13
T 14	16 33 51	7°35'42	28°18	4°38	22° 4	8°51	22°36	17° 2	7°11	7°13	9° 1	20°22	19°34	2°10	n.a.	T 14
W15	16 37 47	8°32'58	11♌41	4° 0	22°58	9°22	22°38	17° 8	7°13	7°13	9° 3	20°20	19°31	2°17	n.a.	W15
T 16	16 41 44	9°30'14	24°38	3°24	23°52	9°54	22°40	17°13	7°15	7°14	9° 5	20°19	19°28	2°24	n.a.	T 16
F 17	16 45 40	10°27'31	7♍14	2°52	24°47	10°26	22°42	17°19	7°17	7°14	9° 6	20°D18	19°25	2°30	n.a.	F 17
S 18	16 49 37	11°24'48	19°30	2°24	25°43	10°58	22°45	17°25	7°19	7°15	9° 8	20°18	19°22	2°37	n.a.	S 18
S 19	16 53 34	12°22'07	1♎33	2° 0	26°39	11°30	22°48	17°31	7°21	7°15	9°10	20°19	19°19	2°44	n.a.	S 19
M20	16 57 30	13°19'26	13°27	1°41	27°36	12° 3	22°51	17°36	7°23	7°16	9°12	20°21	19°15	2°50	n.a.	M20
T 21	17 1 27	14°16'46	25°15	1°27	28°33	12°35	22°54	17°42	7°25	7°16	9°14	20°22	19°12	2°57	n.a.	T 21
W22	17 5 23	15°14'07	7♏ 4	1°20	29°30	13° 8	22°57	17°47	7°26	7°17	9°15	20°24	19° 9	3° 4	n.a.	W22
T 23	17 9 20	16°11'28	18°55	1°D18	0♑28	13°42	23° 1	17°53	7°28	7°18	9°17	20°R24	19° 6	3°10	n.a.	T 23
F 24	17 13 16	17° 8'51	0♐53	1°23	1°26	14°15	23° 4	17°58	7°30	7°18	9°19	20°24	19° 3	3°17	n.a.	F 24
S 25	17 17 13	18° 6'15	13° 0	1°34	2°25	14°49	23° 8	18° 4	7°31	7°19	9°21	20°22	18°59	3°24	n.a.	S 25
S 26	17 21 10	19° 3'41	25°18	1°51	3°24	15°23	23°12	18° 9	7°33	7°20	9°23	20°19	18°56	3°30	n.a.	S 26
M27	17 25 6	20° 1'07	7♑48	2°15	4°24	15°57	23°16	18°14	7°35	7°21	9°25	20°15	18°53	3°37	n.a.	M27
T 28	17 29 3	20°58'35	20°30	2°46	5°23	16°31	23°20	18°19	7°36	7°21	9°26	20°10	18°50	3°44	n.a.	T 28
W29	17 32 59	21°56'04	3♒26	3°24	6°24	17° 6	23°25	18°24	7°38	7°22	9°28	20° 5	18°47	3°50	n.a.	W29
T 30	17 36 56	22♊53'35	16♒36	4♊ 8	7♉24	17♍41	23♍30	18♈29	7♈39	7♍23	9♋30	20♏ 1	18♏44	3♏57	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n25	17s 8	4n43	20n18	2s19	1n52	2s56	11n 5	0n21	4n26	1n29	4n11	2s16	2n 9	0s36	10n48	1n55	33n48	10n15	18s11	18s 8	13s33		n.a.
T 2	19 38	14 2	5 8	20 1	2 35	2 7	2 59	10 54	0 19	4 25	1 29	4 13	2 16	2 10	0 36	10 48	1 55	33 48	10 15	18 11	18 7	13 34		n.a.
F 3	19 52	10 10	5 17	19 44	2 49	2 22	3 1	10 42	0 17	4 25	1 29	4 16	2 16	2 11	0 36	10 48	1 55	33 48	10 15	18 11	18 6	13 36		n.a.
S 4	20 5	5 42	5 10	19 26	3 4	2 39	3 4	10 30	0 16	4 25	1 28	4 18	2 16	2 12	0 36	10 48	1 55	33 48	10 15	18 11	18 5	13 38		n.a.
S 5	20 18	0 49	4 44	19 9	3 17	2 55	3 6	10 18	0 14	4 24	1 28	4 21	2 17	2 13	0 36	10 48	1 55	33 47	10 15	18 11	18 4	13 39		n.a.
M 6	20 30	4n15	4 0	18 52	3 30	3 12	3 8	10 5	0 12	4 24	1 28	4 23	2 17	2 13	0 36	10 48	1 55	33 47	10 14	18 11	18 3	13 41		n.a.
T 7	20 43	9 11	3 0	18 35	3 42	3 30	3 10	9 53	0 10	4 23	1 27	4 25	2 17	2 14	0 36	10 48	1 54	33 47	10 14	18 11	18 3	13 42		n.a.
W 8	20 54	13 39	1 47	18 18	3 54	3 47	3 12	9 40	0 9	4 23	1 27	4 28	2 17	2 15	0 36	10 48	1 54	33 47	10 14	18 11	18 2	13 44		n.a.
T 9	21 6	17 17	0 26	18 2	4 3	4 5	3 13	9 28	0 7	4 22	1 27	4 30	2 17	2 16	0 37	10 47	1 54	33 47	10 14	18 11	18 1	13 45		n.a.
F 10	21 17	19 46	0s57	17 47	4 12	4 24	3 15	9 15	0 5	4 21	1 26	4 32	2 17	2 17	0 37	10 47	1 54	33 46	10 14	18 11	18 0	13 47		n.a.
S 11	21 28	20 51	2 15	17 33	4 19	4 43	3 16	9 2	0 4	4 20	1 26	4 35	2 17	2 18	0 37	10 47	1 54	33 46	10 14	18 11	17 59	13 49		n.a.
S 12	21 38	20 29	3 23	17 21	4 25	5 2	3 17	8 49	0 2	4 20	1 26	4 37	2 18	2 19	0 37	10 47	1 54	33 46	10 14	18 11	17 58	13 50		n.a.
M13	21 48	18 49	4 16	17 10	4 29	5 21	3 18	8 36	0 0	4 19	1 26	4 39	2 18	2 20	0 37	10 47	1 54	33 46	10 14	18 10	17 57	13 52		n.a.
T 14	21 58	16 5	4 53	17 0	4 31	5 41	3 18	8 23	0s 1	4 17	1 25	4 41	2 18	2 21	0 37	10 47	1 54	33 45	10 14	18 10	17 56	13 53		n.a.
W15	22 7	12 35	5 12	16 53	4 32	6 1	3 19	8 9	0 3	4 16	1 25	4 43	2 18	2 21	0 37	10 46	1 54	33 45	10 14	18 9	17 56	13 55		n.a.
T 16	22 16	8 36	5 15	16 47	4 31	6 21	3 19	7 56	0 4	4 15	1 25	4 46	2 18	2 22	0 37	10 46	1 54	33 45	10 14	18 9	17 55	13 56		n.a.
F 17	22 25	4 20	5 2	16 43	4 28	6 41	3 19	7 42	0 6	4 14	1 24	4 48	2 18	2 23	0 37	10 46	1 54	33 45	10 13	18 8	17 54	13 58		n.a.
S 18	22 33	0 0	4 36	16 42	4 24	7 2	3 19	7 28	0 7	4 13	1 24	4 50	2 18	2 24	0 37	10 46	1 54	33 45	10 13	18 8	17 53	13 59		n.a.
S 19	22 41	4s15	3 58	16 43	4 18	7 22	3 19	7 14	0 9	4 11	1 24	4 52	2 19	2 24	0 37	10 45	1 54	33 44	10 13	18 9	17 52	14 1		n.a.
M20	22 48	8 18	3 10	16 46	4 11	7 43	3 19	7 1	0 10	4 10	1 23	4 54	2 19	2 25	0 37	10 45	1 54	33 44	10 13	18 9	17 51	14 3		n.a.
T 21	22 55	12 1	2 14	16 52	4 3	8 4	3 18	6 46	0 12	4 8	1 23	4 56	2 19	2 26	0 37	10 45	1 54	33 44	10 13	18 10	17 50	14 4		n.a.
W22	23 2	15 16	1 13	16 59	3 53	8 25	3 18	6 32	0 13	4 6	1 23	4 58	2 19	2 27	0 37	10 45	1 54	33 44	10 13	18 10	17 49	14 6		n.a.
T 23	23 8	17 53	0 8	17 10	3 43	8 46	3 17	6 18	0 15	4 5	1 22	5 0	2 19	2 27	0 37	10 44	1 54	33 44	10 13	18 10	17 49	14 7		n.a.
F 24	23 14	19 46	0n57	17 22	3 31	9 8	3 16	6 4	0 16	4 3	1 22	5 2	2 19	2 28	0 37	10 44	1 54	33 44	10 13	18 10	17 48	14 9		n.a.
S 25	23 20	20 46	2 1	17 37	3 18	9 29	3 15	5 49	0 17	4 1	1 22	5 4	2 20	2 28	0 37	10 44	1 53	33 43	10 13	18 10	17 47	14 10		n.a.
S 26	23 25	20 47	3 0	17 53	3 5	9 50	3 14	5 34	0 19	3 59	1 21	5 5	2 20	2 29	0 37	10 43	1 53	33 43	10 13	18 9	17 46	14 12		n.a.
M27	23 29	19 47	3 51	18 11	2 51	10 12	3 13	5 20	0 20	3 57	1 21	5 7	2 20	2 30	0 37	10 43	1 53	33 43	10 13	18 8	17 45	14 13		n.a.
T 28	23 33	17 48	4 32	18 32	2 37	10 33	3 11	5 5	0 21	3 55	1 21	5 9	2 20	2 30	0 37	10 43	1 53	33 43	10 13	18 6	17 44	14 15		n.a.
W29	23 37	14 53	4 59	18 53	2 22	10 55	3 10	4 50	0 23	3 53	1 21	5 11	2 20	2 31	0 37	10 42	1 53	33 43	10 13	18 5	17 43	14 16		n.a.
T 30	23n40	11s12	5n12	19n16	2s 7	11n16	3s 8	4n35	0s24	3n51	1n20	5n12	2s21	2n31	0s37	10n42	1n53	33n42	10n13	18s 4	17s42	14s18		n.a.

Julian Day Number = 1171507.5, Delta T = 09h51m16s
Ecliptic obliquity = 23°52'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'50, Lahiri = -24°43'50 Julian Calendar 1 June 1506 BCE == Greg. Calendar 18 May 1506 BCE

The year -1505 astronomical counting style corresponds to year 1506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1506 BCE
geocentric

JULY 1506 BCE (-1505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 40 52	23♊51'07	29♒59	4♊58	8♉25	18♍16	23♍34	18♈34	7♈40	7♍24	9♋32	19°R57	18♏40	4♏ 4	n.a.	F 1
S 2	17 44 49	24°48'41	13♓37	5°55	9°26	18°51	23°39	18°38	7°42	7°25	9°34	19♏55	18°37	4°10	n.a.	S 2
S 3	17 48 45	25°46'17	27°28	6°58	10°28	19°26	23°44	18°43	7°43	7°26	9°36	19°D55	18°34	4°17	n.a.	S 3
M 4	17 52 42	26°43'54	11♈34	8° 7	11°30	20° 2	23°50	18°47	7°44	7°27	9°38	19°55	18°31	4°23	n.a.	M 4
T 5	17 56 39	27°41'33	25°52	9°22	12°32	20°38	23°55	18°52	7°45	7°28	9°40	19°57	18°28	4°30	n.a.	T 5
W 6	18 0 35	28°39'14	10♉21	10°42	13°35	21°14	24° 1	18°56	7°46	7°29	9°42	19°58	18°25	4°37	n.a.	W 6
T 7	18 4 32	29°36'57	24°56	12° 8	14°37	21°50	24° 6	19° 1	7°48	7°30	9°44	19°R58	18°21	4°43	n.a.	T 7
F 8	18 8 28	0♋34'41	9♊34	13°38	15°40	22°26	24°12	19° 5	7°49	7°31	9°46	19°57	18°18	4°50	n.a.	F 8
S 9	18 12 25	1°32'28	24° 9	15°13	16°44	23° 3	24°18	19° 9	7°50	7°32	9°47	19°53	18°15	4°57	n.a.	S 9
S 10	18 16 21	2°30'15	8♋32	16°52	17°47	23°40	24°24	19°13	7°51	7°33	9°49	19°48	18°12	5° 3	n.a.	S 10
M11	18 20 18	3°28'05	22°40	18°35	18°51	24°17	24°31	19°17	7°51	7°34	9°51	19°41	18° 9	5°10	n.a.	M11
T 12	18 24 14	4°25'56	6♌26	20°21	19°55	24°54	24°37	19°21	7°52	7°36	9°53	19°34	18° 5	5°17	n.a.	T 12
W13	18 28 11	5°23'48	19°49	22°10	20°59	25°31	24°44	19°25	7°53	7°37	9°55	19°27	18° 2	5°23	n.a.	W13
T 14	18 32 8	6°21'42	2♍48	24° 2	22° 4	26° 9	24°50	19°28	7°54	7°38	9°57	19°21	17°59	5°30	n.a.	T 14
F 15	18 36 4	7°19'37	15°24	25°56	23° 9	26°46	24°57	19°32	7°54	7°40	9°59	19°17	17°56	5°37	n.a.	F 15
S 16	18 40 1	8°17'34	27°42	27°51	24°14	27°24	25° 4	19°35	7°55	7°41	10° 1	19°14	17°53	5°43	n.a.	S 16
S 17	18 43 57	9°15'32	9♎45	29°48	25°19	28° 2	25°12	19°39	7°56	7°42	10° 3	19°D14	17°50	5°50	n.a.	S 17
M18	18 47 54	10°13'32	21°38	1♋46	26°24	28°40	25°19	19°42	7°56	7°44	10° 5	19°14	17°46	5°57	n.a.	M18
T 19	18 51 50	11°11'33	3♏27	3°44	27°30	29°18	25°26	19°45	7°57	7°45	10° 7	19°16	17°43	6° 3	n.a.	T 19
W20	18 55 47	12° 9'36	15°16	5°42	28°36	29°57	25°34	19°48	7°57	7°46	10° 9	19°R16	17°40	6°10	n.a.	W20
T 21	18 59 43	13° 7'41	27°11	7°41	29°42	0♎36	25°41	19°51	7°58	7°48	10°11	19°16	17°37	6°17	n.a.	T 21
F 22	19 3 40	14° 5'47	9♐15	9°39	0♊48	1°14	25°49	19°54	7°58	7°49	10°13	19°14	17°34	6°23	n.a.	F 22
S 23	19 7 37	15° 3'55	21°33	11°37	1°55	1°53	25°57	19°57	7°58	7°51	10°15	19°10	17°31	6°30	n.a.	S 23
S 24	19 11 33	16° 2'05	4♑ 5	13°34	3° 1	2°32	26° 5	20° 0	7°58	7°52	10°17	19° 3	17°27	6°36	n.a.	S 24
M25	19 15 30	17° 0'16	16°53	15°31	4° 8	3°11	26°14	20° 2	7°59	7°54	10°19	18°54	17°24	6°43	n.a.	M25
T 26	19 19 26	17°58'30	29°57	17°27	5°15	3°51	26°22	20° 5	7°59	7°55	10°21	18°44	17°21	6°50	n.a.	T 26
W27	19 23 23	18°56'45	13♒16	19°22	6°23	4°30	26°30	20° 7	7°59	7°57	10°23	18°34	17°18	6°56	n.a.	W27
T 28	19 27 19	19°55'03	26°48	21°16	7°30	5°10	26°39	20° 9	7°R59	7°59	10°25	18°25	17°15	7° 3	n.a.	T 28
F 29	19 31 16	20°53'23	10♓30	23° 9	8°38	5°50	26°48	20°12	7°59	8° 0	10°27	18°17	17°11	7°10	n.a.	F 29
S 30	19 35 12	21°51'44	24°21	25° 1	9°45	6°30	26°56	20°14	7°59	8° 2	10°28	18°12	17° 8	7°16	n.a.	S 30
S 31	19 39 9	22♋50'09	8♈18	26♋52	10♊53	7♎10	27♍ 5	20♈16	7♈59	8♍ 4	10♋30	18♏ 9	17♏ 5	7♏23	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n43	6s53	5n 7	19n40	1s52	11n38	3s 6	4n20	0s25	3n49	1n20	5n14	2s21	2n32	0s37	10n41	1n53	33n42	10n13	18s 3	17s41	14s19		n.a.
S 2	23 46	2 10	4 46	20 5	1 37	11 59	3 5	4 5	0 27	3 47	1 20	5 16	2 21	2 32	0 37	10 41	1 53	33 42	10 13	18 2	17 41	14 21		n.a.
S 3	23 48	2n45	4 8	20 31	1 22	12 20	3 3	3 50	0 28	3 44	1 19	5 17	2 21	2 33	0 37	10 41	1 53	33 42	10 13	18 2	17 40	14 22		n.a.
M 4	23 50	7 37	3 14	20 57	1 7	12 41	3 1	3 34	0 29	3 42	1 19	5 19	2 21	2 33	0 37	10 40	1 53	33 42	10 13	18 2	17 39	14 24		n.a.
T 5	23 51	12 9	2 8	21 24	0 52	13 3	2 59	3 19	0 30	3 40	1 19	5 20	2 22	2 34	0 37	10 40	1 53	33 42	10 13	18 3	17 38	14 25		n.a.
W 6	23 52	16 1	0 52	21 50	0 38	13 24	2 56	3 3	0 32	3 37	1 18	5 22	2 22	2 34	0 37	10 39	1 53	33 42	10 13	18 3	17 37	14 27		n.a.
T 7	23 52	18 54	0s27	22 16	0 24	13 45	2 54	2 48	0 33	3 34	1 18	5 23	2 22	2 35	0 37	10 39	1 53	33 41	10 13	18 3	17 36	14 28		n.a.
F 8	23 52	20 34	1 45	22 41	0 10	14 5	2 52	2 32	0 34	3 32	1 18	5 25	2 22	2 35	0 37	10 38	1 53	33 41	10 13	18 3	17 35	14 30		n.a.
S 9	23 52	20 50	2 55	23 5	0n 3	14 26	2 49	2 16	0 35	3 29	1 18	5 26	2 22	2 35	0 37	10 38	1 53	33 41	10 13	18 2	17 34	14 31		n.a.
S 10	23 51	19 43	3 53	23 28	0 15	14 46	2 47	2 0	0 36	3 26	1 17	5 28	2 23	2 36	0 37	10 37	1 53	33 41	10 13	18 0	17 33	14 33		n.a.
M11	23 49	17 24	4 35	23 49	0 27	15 7	2 44	1 44	0 38	3 24	1 17	5 29	2 23	2 36	0 37	10 37	1 53	33 41	10 13	17 58	17 32	14 34		n.a.
T 12	23 48	14 9	5 1	24 9	0 38	15 27	2 41	1 28	0 39	3 21	1 17	5 30	2 23	2 36	0 37	10 36	1 53	33 41	10 13	17 56	17 32	14 35		n.a.
W13	23 45	10 15	5 9	24 26	0 48	15 47	2 39	1 12	0 40	3 18	1 16	5 31	2 23	2 37	0 37	10 36	1 53	33 41	10 13	17 54	17 31	14 37		n.a.
T 14	23 43	6 0	5 0	24 42	0 58	16 6	2 36	0 56	0 41	3 15	1 16	5 33	2 23	2 37	0 37	10 35	1 52	33 41	10 13	17 53	17 30	14 38		n.a.
F 15	23 40	1 36	4 38	24 55	1 6	16 26	2 33	0 40	0 42	3 12	1 16	5 34	2 24	2 37	0 37	10 35	1 52	33 41	10 13	17 52	17 29	14 40		n.a.
S 16	23 36	2s46	4 2	25 5	1 14	16 45	2 30	0 24	0 43	3 9	1 16	5 35	2 24	2 37	0 37	10 34	1 52	33 40	10 13	17 51	17 28	14 41		n.a.
S 17	23 32	6 56	3 17	25 13	1 21	17 4	2 27	0 7	0 44	3 6	1 15	5 36	2 24	2 38	0 37	10 34	1 52	33 40	10 13	17 51	17 27	14 43		n.a.
M18	23 28	10 47	2 24	25 19	1 27	17 22	2 24	0s 9	0 45	3 2	1 15	5 37	2 24	2 38	0 37	10 33	1 52	33 40	10 14	17 51	17 26	14 44		n.a.
T 19	23 23	14 12	1 24	25 21	1 32	17 41	2 21	0 25	0 46	2 59	1 15	5 38	2 25	2 38	0 37	10 33	1 52	33 40	10 14	17 51	17 25	14 46		n.a.
W20	23 18	17 3	0 22	25 21	1 37	17 58	2 17	0 42	0 47	2 56	1 15	5 39	2 25	2 38	0 38	10 32	1 52	33 40	10 14	17 51	17 24	14 47		n.a.
T 21	23 12	19 12	0n42	25 19	1 41	18 16	2 14	0 58	0 48	2 53	1 14	5 40	2 25	2 38	0 38	10 31	1 52	33 40	10 14	17 51	17 23	14 48		n.a.
F 22	23 6	20 30	1 45	25 14	1 44	18 33	2 11	1 15	0 49	2 49	1 14	5 41	2 25	2 38	0 38	10 31	1 52	33 40	10 14	17 51	17 23	14 50		n.a.
S 23	23 0	20 52	2 44	25 6	1 46	18 50	2 7	1 32	0 50	2 46	1 14	5 42	2 25	2 39	0 38	10 30	1 52	33 40	10 14	17 50	17 22	14 51		n.a.
S 24	22 53	20 12	3 36	24 56	1 47	19 7	2 4	1 48	0 51	2 42	1 14	5 43	2 26	2 39	0 38	10 30	1 52	33 40	10 14	17 48	17 21	14 53		n.a.
M25	22 46	18 30	4 19	24 44	1 48	19 23	2 1	2 5	0 52	2 39	1 13	5 43	2 26	2 39	0 38	10 29	1 52	33 40	10 14	17 45	17 20	14 54		n.a.
T 26	22 38	15 50	4 48	24 30	1 48	19 39	1 57	2 22	0 53	2 35	1 13	5 44	2 26	2 39	0 38	10 28	1 52	33 40	10 14	17 43	17 19	14 56		n.a.
W27	22 30	12 18	5 3	24 13	1 48	19 54	1 54	2 39	0 54	2 31	1 13	5 45	2 26	2 39	0 38	10 28	1 52	33 40	10 14	17 40	17 18	14 57		n.a.
T 28	22 22	8 6	5 1	23 55	1 47	20 9	1 50	2 55	0 55	2 28	1 13	5 45	2 27	2 39	0 38	10 27	1 52	33 40	10 14	17 37	17 17	14 58		n.a.
F 29	22 13	3 25	4 42	23 34	1 45	20 23	1 46	3 12	0 56	2 24	1 12	5 46	2 27	2 39	0 38	10 26	1 52	33 39	10 15	17 35	17 16	15 0		n.a.
S 30	22 3	1n28	4 6	23 12	1 43	20 37	1 43	3 29	0 57	2 20	1 12	5 47	2 27	2 39	0 38	10 26	1 52	33 39	10 15	17 33	17 15	15 1		n.a.
S 31	21n54	6n20	3n16	22n48	1n41	20n51	1s39	3s46	0s58	2n16	1n12	5n47	2s27	2n39	0s38	10n25	1n52	33n39	10n15	17s33	17s14	15s 3		n.a.

Julian Day Number = 1171537.5, Delta T = 09h51m14s
Ecliptic obliquity = 23°52'10, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'46, Lahiri = -24°43'46 Julian Calendar 1 July 1506 BCE == Greg. Calendar 17 June 1506 BCE

The year -1505 astronomical counting style corresponds to year 1506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1506 BCE
geocentric

AUGUST 1506 BCE (-1505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 43 5	23♋48'35	22♈21	28♋42	12♊ 2	7♎50	27♍14	20♈17	7°R59	8♍ 5	10♋32	18°D 8	17♏ 2	7♏30	n.a.	M 1
T 2	19 47 2	24°47'04	6♉28	0♌31	13°10	8°30	27°23	20°19	7♈58	8° 7	10°34	18♏ 8	16°59	7°36	n.a.	T 2
W 3	19 50 59	25°45'35	20°39	2°18	14°18	9°10	27°33	20°21	7°58	8° 9	10°36	18°R 8	16°56	7°43	n.a.	W 3
T 4	19 54 55	26°44'09	4♊52	4° 5	15°27	9°51	27°42	20°22	7°58	8°11	10°38	18° 7	16°52	7°50	n.a.	T 4
F 5	19 58 52	27°42'45	19° 5	5°50	16°36	10°32	27°52	20°24	7°57	8°12	10°40	18° 4	16°49	7°56	n.a.	F 5
S 6	20 2 48	28°41'24	3♋14	7°35	17°45	11°13	28° 1	20°25	7°57	8°14	10°42	17°58	16°46	8° 3	n.a.	S 6
S 7	20 6 45	29°40'04	17°16	9°18	18°54	11°53	28°11	20°26	7°57	8°16	10°44	17°49	16°43	8°10	n.a.	S 7
M 8	20 10 41	0♌38'47	1♌ 5	11° 0	20° 3	12°35	28°21	20°27	7°56	8°18	10°46	17°38	16°40	8°16	n.a.	M 8
T 9	20 14 38	1°37'32	14°38	12°42	21°12	13°16	28°30	20°28	7°55	8°20	10°47	17°26	16°37	8°23	n.a.	T 9
W10	20 18 34	2°36'19	27°52	14°22	22°22	13°57	28°40	20°29	7°55	8°22	10°49	17°14	16°33	8°30	n.a.	W10
T 11	20 22 31	3°35'08	10♍46	16° 1	23°32	14°39	28°51	20°30	7°54	8°24	10°51	17° 4	16°30	8°36	n.a.	T 11
F 12	20 26 28	4°33'59	23°20	17°39	24°41	15°20	29° 1	20°31	7°53	8°26	10°53	16°55	16°27	8°43	n.a.	F 12
S 13	20 30 24	5°32'51	5♎37	19°16	25°51	16° 2	29°11	20°31	7°53	8°27	10°55	16°49	16°24	8°49	n.a.	S 13
S 14	20 34 21	6°31'46	17°39	20°53	27° 1	16°44	29°21	20°32	7°52	8°29	10°57	16°46	16°21	8°56	n.a.	S 14
M15	20 38 17	7°30'43	29°32	22°28	28°12	17°25	29°32	20°32	7°51	8°31	10°58	16°45	16°17	9° 3	n.a.	M15
T 16	20 42 14	8°29'41	11♏20	24° 2	29°22	18° 7	29°42	20°32	7°50	8°33	11° 0	16°44	16°14	9° 9	n.a.	T 16
W17	20 46 10	9°28'42	23°10	25°36	0♋32	18°50	29°53	20°R32	7°49	8°35	11° 2	16°44	16°11	9°16	n.a.	W17
T 18	20 50 7	10°27'45	5♐ 6	27° 8	1°43	19°32	0♎ 4	20°32	7°48	8°37	11° 4	16°43	16° 8	9°23	n.a.	T 18
F 19	20 54 3	11°26'49	17°14	28°40	2°54	20°14	0°15	20°32	7°47	8°39	11° 6	16°40	16° 5	9°29	n.a.	F 19
S 20	20 58 0	12°25'56	29°37	0♍10	4° 4	20°57	0°26	20°32	7°46	8°42	11° 7	16°35	16° 2	9°36	n.a.	S 20
S 21	21 1 56	13°25'04	12♑21	1°40	5°15	21°39	0°37	20°31	7°45	8°44	11° 9	16°27	15°58	9°43	n.a.	S 21
M22	21 5 53	14°24'15	25°24	3° 9	6°26	22°22	0°48	20°31	7°44	8°46	11°11	16°16	15°55	9°49	n.a.	M22
T 23	21 9 50	15°23'28	8♒49	4°37	7°37	23° 4	0°59	20°30	7°43	8°48	11°12	16° 4	15°52	9°56	n.a.	T 23
W24	21 13 46	16°22'42	22°32	6° 4	8°49	23°47	1°10	20°30	7°41	8°50	11°14	15°51	15°49	10° 3	n.a.	W24
T 25	21 17 43	17°21'59	6♓30	7°30	10° 0	24°30	1°21	20°29	7°40	8°52	11°16	15°39	15°46	10° 9	n.a.	T 25
F 26	21 21 39	18°21'19	20°38	8°55	11°12	25°13	1°33	20°28	7°39	8°54	11°17	15°29	15°43	10°16	n.a.	F 26
S 27	21 25 36	19°20'40	4♈52	10°19	12°23	25°56	1°44	20°27	7°37	8°56	11°19	15°22	15°39	10°22	n.a.	S 27
S 28	21 29 32	20°20'04	19° 6	11°42	13°35	26°39	1°56	20°26	7°36	8°58	11°21	15°18	15°36	10°29	n.a.	S 28
M29	21 33 29	21°19'31	3♉19	13° 4	14°47	27°23	2° 7	20°24	7°34	9° 1	11°22	15°16	15°33	10°36	n.a.	M29
T 30	21 37 25	22°19'00	17°27	14°25	15°59	28° 6	2°19	20°23	7°33	9° 3	11°24	15°16	15°30	10°42	n.a.	T 30
W31	21 41 22	23♌18'32	1♊31	15♍44	17♋11	28♎49	2♎31	20♈22	7♈31	9♍ 5	11♋25	15♏16	15♏27	10♏49	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	21n44	10n54	2n13	22n23	1n38	21n 4	1s35	4s 3	0s58	2n13	1n12	5n48	2s28	2n39	0s38	10n24	1n52	33n39	10n15	17s32	17s13	15s 4			n.a.
T 2	21 33	14 53	1 2	21 56	1 34	21 16	1 32	4 20	0 59	2 9	1 11	5 48	2 28	2 38	0 38	10 24	1 52	33 39	10 15	17 32	17 12	15 5			n.a.
W 3	21 22	18 1	0s13	21 28	1 31	21 28	1 28	4 37	1 0	2 5	1 11	5 49	2 28	2 38	0 38	10 23	1 52	33 39	10 15	17 32	17 12	15 7			n.a.
T 4	21 11	20 3	1 28	20 59	1 27	21 40	1 24	4 54	1 1	2 1	1 11	5 49	2 28	2 38	0 38	10 22	1 52	33 39	10 15	17 32	17 11	15 8			n.a.
F 5	20 59	20 49	2 37	20 29	1 22	21 51	1 21	5 11	1 2	1 57	1 11	5 49	2 29	2 38	0 38	10 22	1 52	33 39	10 16	17 31	17 10	15 9			n.a.
S 6	20 47	20 14	3 35	19 57	1 17	22 1	1 17	5 28	1 3	1 53	1 10	5 49	2 29	2 38	0 38	10 21	1 52	33 39	10 16	17 29	17 9	15 11			n.a.
S 7	20 35	18 26	4 20	19 25	1 12	22 11	1 13	5 45	1 3	1 48	1 10	5 50	2 29	2 38	0 38	10 20	1 51	33 39	10 16	17 27	17 8	15 12			n.a.
M 8	20 22	15 34	4 49	18 51	1 7	22 20	1 9	6 2	1 4	1 44	1 10	5 50	2 29	2 37	0 38	10 19	1 51	33 39	10 16	17 24	17 7	15 14			n.a.
T 9	20 9	11 56	5 1	18 17	1 2	22 29	1 6	6 19	1 5	1 40	1 10	5 50	2 29	2 37	0 38	10 19	1 51	33 39	10 16	17 20	17 6	15 15			n.a.
W10	19 56	7 48	4 57	17 42	0 56	22 37	1 2	6 36	1 6	1 36	1 10	5 50	2 30	2 37	0 38	10 18	1 51	33 39	10 16	17 17	17 5	15 16			n.a.
T 11	19 42	3 24	4 37	17 7	0 50	22 45	0 58	6 53	1 6	1 32	1 9	5 50	2 30	2 37	0 38	10 17	1 51	33 39	10 17	17 14	17 4	15 18			n.a.
F 12	19 28	1s 2	4 4	16 31	0 44	22 51	0 54	7 10	1 7	1 27	1 9	5 50	2 30	2 36	0 38	10 16	1 51	33 39	10 17	17 12	17 3	15 19			n.a.
S 13	19 13	5 19	3 20	15 54	0 37	22 58	0 51	7 27	1 8	1 23	1 9	5 50	2 30	2 36	0 38	10 16	1 51	33 39	10 17	17 10	17 2	15 20			n.a.
S 14	18 58	9 19	2 28	15 17	0 31	23 3	0 47	7 44	1 8	1 18	1 9	5 50	2 31	2 36	0 38	10 15	1 51	33 39	10 17	17 9	17 1	15 22			n.a.
M15	18 43	12 54	1 30	14 39	0 24	23 8	0 43	8 1	1 9	1 14	1 9	5 50	2 31	2 35	0 38	10 14	1 51	33 39	10 17	17 8	17 0	15 23			n.a.
T 16	18 28	15 57	0 29	14 1	0 17	23 13	0 39	8 18	1 10	1 10	1 8	5 50	2 31	2 35	0 38	10 13	1 51	33 39	10 18	17 8	17 0	15 24			n.a.
W17	18 12	18 21	0n34	13 23	0 10	23 17	0 36	8 35	1 10	1 5	1 8	5 50	2 31	2 34	0 38	10 12	1 51	33 40	10 18	17 8	16 59	15 26			n.a.
T 18	17 56	19 58	1 36	12 44	0 3	23 20	0 32	8 52	1 11	1 1	1 8	5 50	2 32	2 34	0 38	10 12	1 51	33 40	10 18	17 8	16 58	15 27			n.a.
F 19	17 39	20 41	2 34	12 5	0s 4	23 22	0 28	9 9	1 12	0 56	1 8	5 49	2 32	2 34	0 38	10 11	1 51	33 40	10 18	17 7	16 57	15 28			n.a.
S 20	17 23	20 26	3 26	11 26	0 11	23 24	0 25	9 26	1 12	0 51	1 8	5 49	2 32	2 33	0 38	10 10	1 51	33 40	10 19	17 6	16 56	15 30			n.a.
S 21	17 6	19 9	4 10	10 47	0 18	23 25	0 21	9 43	1 13	0 47	1 7	5 49	2 32	2 33	0 38	10 9	1 51	33 40	10 19	17 3	16 55	15 31			n.a.
M22	16 48	16 50	4 41	10 8	0 26	23 25	0 17	9 59	1 14	0 42	1 7	5 48	2 33	2 32	0 38	10 8	1 51	33 40	10 19	17 0	16 54	15 32			n.a.
T 23	16 31	13 35	4 58	9 29	0 33	23 25	0 14	10 16	1 14	0 37	1 7	5 48	2 33	2 32	0 38	10 8	1 51	33 40	10 19	16 56	16 53	15 34			n.a.
W24	16 13	9 33	4 58	8 49	0 41	23 24	0 10	10 33	1 15	0 33	1 7	5 47	2 33	2 31	0 38	10 7	1 51	33 40	10 19	16 53	16 52	15 35			n.a.
T 25	15 54	4 56	4 41	8 10	0 48	23 22	0 7	10 49	1 15	0 28	1 7	5 47	2 33	2 30	0 38	10 6	1 51	33 40	10 20	16 49	16 51	15 36			n.a.
F 26	15 36	0 1	4 6	7 31	0 55	23 20	0 3	11 6	1 16	0 23	1 6	5 46	2 33	2 30	0 38	10 5	1 51	33 40	10 20	16 46	16 50	15 37			n.a.
S 27	15 17	4n57	3 16	6 52	1 3	23 17	0n 0	11 23	1 16	0 18	1 6	5 46	2 34	2 29	0 38	10 4	1 51	33 40	10 20	16 44	16 49	15 39			n.a.
S 28	14 58	9 40	2 14	6 13	1 10	23 13	0 4	11 39	1 17	0 14	1 6	5 45	2 34	2 29	0 38	10 3	1 51	33 40	10 20	16 43	16 48	15 40			n.a.
M29	14 39	13 49	1 3	5 35	1 18	23 9	0 7	11 55	1 17	0 9	1 6	5 44	2 34	2 28	0 38	10 3	1 51	33 41	10 21	16 42	16 47	15 41			n.a.
T 30	14 19	17 10	0s12	4 56	1 25	23 4	0 10	12 12	1 18	0 4	1 6	5 44	2 34	2 28	0 38	10 2	1 51	33 41	10 21	16 42	16 46	15 43			n.a.
W31	13n59	19n27	1s25	4n18	1s32	22n58	0n14	12s28	1s18	0s 1	1n 6	5n43	2s35	2n27	0s38	10n 1	1n51	33n41	10n21	16s42	16s46	15s44			n.a.

Julian Day Number = 1171568.5, Delta T = 09h51m12s
Ecliptic obliquity = 23°52'10, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'42, Lahiri = -24°43'42 Julian Calendar 1 Aug. 1506 BCE == Greg. Calendar 18 July 1506 BCE

The year -1505 astronomical counting style corresponds to year 1506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1506 BCE
geocentric

SEPTEMBER 1506 BCE (-1505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 45 18	24♌18'06	15♊29	17♍ 3	18♋23	29♎33	2♎43	20°R20	7°R30	9♍ 7	11♋27	15°R15	15♏23	10♏56	n.a.	T 1
F 2	21 49 15	25°17'43	29°20	18°20	19°35	0♏16	2°55	20♈18	7♈28	9° 9	11°28	15♏11	15°20	11° 2	n.a.	F 2
S 3	21 53 12	26°17'22	13♋ 5	19°36	20°47	1° 0	3° 7	20°17	7°26	9°11	11°30	15° 5	15°17	11° 9	n.a.	S 3
S 4	21 57 8	27°17'03	26°41	20°50	22° 0	1°44	3°19	20°15	7°24	9°14	11°31	14°55	15°14	11°16	n.a.	S 4
M 5	22 1 5	28°16'47	10♌ 6	22° 3	23°12	2°28	3°31	20°13	7°23	9°16	11°33	14°44	15°11	11°22	n.a.	M 5
T 6	22 5 1	29°16'33	23°18	23°14	24°25	3°12	3°43	20°10	7°21	9°18	11°34	14°31	15° 8	11°29	n.a.	T 6
W 7	22 8 58	0♍16'21	6♍15	24°23	25°38	3°56	3°55	20° 8	7°19	9°20	11°36	14°18	15° 4	11°36	n.a.	W 7
T 8	22 12 54	1°16'11	18°57	25°31	26°51	4°40	4° 7	20° 6	7°17	9°23	11°37	14° 7	15° 1	11°42	n.a.	T 8
F 9	22 16 51	2°16'04	1♎23	26°36	28° 3	5°24	4°20	20° 3	7°15	9°25	11°38	13°57	14°58	11°49	n.a.	F 9
S 10	22 20 47	3°15'58	13°34	27°39	29°16	6° 8	4°32	20° 1	7°13	9°27	11°40	13°51	14°55	11°56	n.a.	S 10
S 11	22 24 44	4°15'54	25°33	28°39	0♌29	6°53	4°45	19°58	7°11	9°29	11°41	13°47	14°52	12° 2	n.a.	S 11
M12	22 28 40	5°15'52	7♏24	29°36	1°43	7°37	4°57	19°56	7° 9	9°31	11°42	13°45	14°48	12° 9	n.a.	M12
T 13	22 32 37	6°15'52	19°11	0♎30	2°56	8°22	5°10	19°53	7° 7	9°34	11°44	13°D45	14°45	12°15	n.a.	T 13
W14	22 36 34	7°15'54	0♐59	1°21	4° 9	9° 6	5°22	19°50	7° 5	9°36	11°45	13°45	14°42	12°22	n.a.	W14
T 15	22 40 30	8°15'58	12°54	2° 7	5°22	9°51	5°35	19°47	7° 3	9°38	11°46	13°R45	14°39	12°29	n.a.	T 15
F 16	22 44 27	9°16'03	25° 1	2°49	6°36	10°35	5°48	19°44	7° 1	9°40	11°47	13°44	14°36	12°35	n.a.	F 16
S 17	22 48 23	10°16'10	7♑26	3°27	7°49	11°20	6° 0	19°41	6°59	9°43	11°49	13°41	14°33	12°42	n.a.	S 17
S 18	22 52 20	11°16'19	20°12	3°59	9° 3	12° 5	6°13	19°37	6°57	9°45	11°50	13°35	14°29	12°49	n.a.	S 18
M19	22 56 16	12°16'30	3♒23	4°25	10°16	12°50	6°26	19°34	6°55	9°47	11°51	13°27	14°26	12°55	n.a.	M19
T 20	23 0 13	13°16'42	16°59	4°45	11°30	13°35	6°39	19°30	6°52	9°49	11°52	13°17	14°23	13° 2	n.a.	T 20
W21	23 4 9	14°16'57	0♓58	4°58	12°44	14°20	6°52	19°27	6°50	9°52	11°53	13° 7	14°20	13° 9	n.a.	W21
T 22	23 8 6	15°17'13	15°18	5°R 3	13°58	15° 5	7° 5	19°23	6°48	9°54	11°54	12°57	14°17	13°15	n.a.	T 22
F 23	23 12 2	16°17'31	29°52	4°59	15°12	15°50	7°18	19°20	6°46	9°56	11°55	12°49	14°14	13°22	n.a.	F 23
S 24	23 15 59	17°17'51	14♈32	4°47	16°26	16°35	7°31	19°16	6°43	9°58	11°56	12°44	14°10	13°29	n.a.	S 24
S 25	23 19 56	18°18'13	29°13	4°25	17°40	17°20	7°44	19°12	6°41	10° 1	11°57	12°41	14° 7	13°35	n.a.	S 25
M26	23 23 52	19°18'37	13♉47	3°54	18°54	18° 5	7°57	19° 8	6°38	10° 3	11°58	12°D40	14° 4	13°42	n.a.	M26
T 27	23 27 49	20°19'03	28°10	3°12	20° 8	18°51	8°10	19° 4	6°36	10° 5	11°59	12°41	14° 1	13°48	n.a.	T 27
W28	23 31 45	21°19'32	12♊20	2°22	21°22	19°36	8°23	19° 0	6°34	10° 7	12° 0	12°42	13°58	13°55	n.a.	W28
T 29	23 35 42	22°20'02	26°15	1°22	22°36	20°21	8°37	18°56	6°31	10° 9	12° 1	12°R42	13°54	14° 2	n.a.	T 29
F 30	23 39 38	23♍20'35	9♋57	0♎15	23♌51	21♏ 7	8♎50	18♈52	6♈29	10♍12	12♋ 2	12♏41	13♏51	14♏ 8	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	13n39	20n32	2s33	3n41	1s40	22n52	0n17	12s44	1s19	0s 6	1n 5	5n42	2s35	2n26	0s39	10n 0	1n51	33n41	10n22	16s42	16s45	15s45			n.a.
F 2	13 19	20 21	3 31	3 4	1 47	22 45	0 20	13 0	1 19	0 11	1 5	5 41	2 35	2 26	0 39	9 59	1 51	33 41	10 22	16 41	16 44	15 46			n.a.
S 3	12 59	18 58	4 16	2 27	1 54	22 37	0 23	13 16	1 20	0 16	1 5	5 40	2 35	2 25	0 39	9 58	1 51	33 41	10 22	16 39	16 43	15 48			n.a.
S 4	12 38	16 31	4 46	1 51	2 1	22 28	0 26	13 32	1 20	0 21	1 5	5 39	2 35	2 24	0 39	9 58	1 51	33 41	10 22	16 36	16 42	15 49			n.a.
M 5	12 17	13 13	5 0	1 16	2 7	22 19	0 30	13 48	1 21	0 26	1 5	5 38	2 36	2 23	0 39	9 57	1 51	33 41	10 23	16 33	16 41	15 50			n.a.
T 6	11 56	9 19	4 58	0 41	2 14	22 9	0 33	14 4	1 21	0 31	1 5	5 37	2 36	2 23	0 39	9 56	1 51	33 42	10 23	16 29	16 40	15 52			n.a.
W 7	11 35	5 3	4 40	0 8	2 20	21 59	0 36	14 20	1 21	0 36	1 4	5 36	2 36	2 22	0 39	9 55	1 51	33 42	10 23	16 25	16 39	15 53			n.a.
T 8	11 13	0 39	4 8	0s25	2 26	21 48	0 38	14 35	1 22	0 41	1 4	5 35	2 36	2 21	0 39	9 54	1 51	33 42	10 24	16 22	16 38	15 54			n.a.
F 9	10 51	3s41	3 25	0 56	2 32	21 36	0 41	14 51	1 22	0 46	1 4	5 34	2 36	2 20	0 39	9 53	1 51	33 42	10 24	16 19	16 37	15 55			n.a.
S 10	10 29	7 48	2 33	1 27	2 37	21 23	0 44	15 6	1 23	0 51	1 4	5 33	2 37	2 20	0 39	9 52	1 51	33 42	10 24	16 17	16 36	15 57			n.a.
S 11	10 7	11 32	1 35	1 56	2 43	21 10	0 47	15 21	1 23	0 57	1 4	5 32	2 37	2 19	0 39	9 52	1 51	33 42	10 25	16 15	16 35	15 58			n.a.
M12	9 45	14 46	0 34	2 23	2 47	20 56	0 49	15 37	1 23	1 2	1 4	5 31	2 37	2 18	0 39	9 51	1 51	33 43	10 25	16 15	16 34	15 59			n.a.
T 13	9 22	17 22	0n29	2 49	2 52	20 42	0 52	15 52	1 24	1 7	1 4	5 29	2 37	2 17	0 39	9 50	1 51	33 43	10 25	16 15	16 33	16 0			n.a.
W14	9 0	19 15	1 31	3 13	2 55	20 27	0 55	16 7	1 24	1 12	1 3	5 28	2 37	2 16	0 39	9 49	1 51	33 43	10 25	16 15	16 32	16 1			n.a.
T 15	8 37	20 17	2 29	3 35	2 59	20 11	0 57	16 21	1 24	1 17	1 3	5 27	2 37	2 15	0 39	9 48	1 51	33 43	10 26	16 15	16 31	16 3			n.a.
F 16	8 14	20 25	3 22	3 54	3 1	19 55	1 0	16 36	1 25	1 23	1 3	5 26	2 38	2 15	0 39	9 47	1 51	33 43	10 26	16 15	16 30	16 4			n.a.
S 17	7 51	19 33	4 6	4 11	3 3	19 38	1 2	16 51	1 25	1 28	1 3	5 24	2 38	2 14	0 39	9 46	1 51	33 44	10 26	16 14	16 29	16 5			n.a.
S 18	7 28	17 42	4 40	4 25	3 4	19 21	1 4	17 5	1 25	1 33	1 3	5 23	2 38	2 13	0 39	9 46	1 51	33 44	10 27	16 12	16 28	16 6			n.a.
M19	7 5	14 53	5 0	4 36	3 4	19 3	1 6	17 19	1 25	1 38	1 3	5 21	2 38	2 12	0 39	9 45	1 51	33 44	10 27	16 9	16 27	16 8			n.a.
T 20	6 41	11 12	5 4	4 43	3 4	18 44	1 8	17 33	1 26	1 44	1 3	5 20	2 38	2 11	0 39	9 44	1 51	33 44	10 27	16 6	16 27	16 9			n.a.
W21	6 18	6 48	4 50	4 47	3 2	18 25	1 11	17 47	1 26	1 49	1 3	5 18	2 38	2 10	0 39	9 43	1 51	33 45	10 28	16 3	16 26	16 10			n.a.
T 22	5 54	1 56	4 18	4 46	2 58	18 5	1 13	18 1	1 26	1 54	1 2	5 17	2 38	2 9	0 39	9 42	1 51	33 45	10 28	16 0	16 25	16 11			n.a.
F 23	5 30	3n 8	3 29	4 40	2 54	17 45	1 14	18 15	1 26	2 0	1 2	5 15	2 39	2 8	0 39	9 41	1 51	33 45	10 29	15 58	16 24	16 12			n.a.
S 24	5 6	8 3	2 25	4 29	2 48	17 24	1 16	18 28	1 27	2 5	1 2	5 14	2 39	2 7	0 39	9 40	1 51	33 45	10 29	15 56	16 23	16 14			n.a.
S 25	4 42	12 30	1 12	4 13	2 40	17 3	1 18	18 42	1 27	2 10	1 2	5 12	2 39	2 6	0 39	9 40	1 51	33 46	10 29	15 55	16 22	16 15			n.a.
M26	4 18	16 10	0s 6	3 52	2 30	16 41	1 20	18 55	1 27	2 16	1 2	5 11	2 39	2 5	0 39	9 39	1 51	33 46	10 30	15 55	16 21	16 16			n.a.
T 27	3 54	18 46	1 22	3 25	2 19	16 19	1 21	19 8	1 27	2 21	1 2	5 9	2 39	2 4	0 39	9 38	1 51	33 46	10 30	15 55	16 20	16 17			n.a.
W28	3 30	20 9	2 33	2 52	2 6	15 56	1 23	19 21	1 27	2 27	1 2	5 7	2 39	2 4	0 39	9 37	1 51	33 46	10 30	15 56	16 19	16 18			n.a.
T 29	3 6	20 16	3 33	2 14	1 51	15 33	1 25	19 33	1 27	2 32	1 2	5 6	2 39	2 3	0 39	9 36	1 51	33 47	10 31	15 56	16 18	16 19			n.a.
F 30	2n41	19n10	4s20	1s32	1s34	15n10	1n26	19s46	1s28	2s37	1n 2	5n 4	2s39	2n 2	0s39	9n35	1n51	33n47	10n31	15s55	16s17	16s21			n.a.

Julian Day Number = 1171599.5, Delta T = 09h51m11s
Ecliptic obliquity = 23°52'11, Nutation = 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'38, Lahiri = -24°43'37 Julian Calendar 1 Sept. 1506 BCE == Greg. Calendar 18 Aug. 1506 BCE

The year -1505 astronomical counting style corresponds to year 1506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1506 BCE
geocentric

OCTOBER 1506 BCE (-1505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 43 35	24♍21'09	23♋25	29°R 1	25♌ 5	21♏52	9♎ 3	18°R47	6°R26	10♍14	12♋ 3	12°R37	13♏48	14♏15	n.a.	S 1
S 2	23 47 31	25°21'46	6♌40	27♍43	26°19	22°38	9°16	18♈43	6♈24	10°16	12° 3	12♏31	13°45	14°22	n.a.	S 2
M 3	23 51 28	26°22'24	19°41	26°23	27°34	23°23	9°30	18°39	6°22	10°18	12° 4	12°24	13°42	14°28	n.a.	M 3
T 4	23 55 25	27°23'05	2♍31	25° 3	28°48	24° 9	9°43	18°34	6°19	10°20	12° 5	12°16	13°39	14°35	n.a.	T 4
W 5	23 59 21	28°23'47	15° 8	23°47	0♍ 3	24°55	9°56	18°30	6°17	10°23	12° 6	12° 7	13°35	14°42	n.a.	W 5
T 6	0 3 18	29°24'30	27°33	22°36	1°18	25°40	10°10	18°25	6°14	10°25	12° 6	11°59	13°32	14°48	n.a.	T 6
F 7	0 7 14	0♎25'15	9♎46	21°33	2°32	26°26	10°23	18°21	6°12	10°27	12° 7	11°53	13°29	14°55	n.a.	F 7
S 8	0 11 11	1°26'02	21°49	20°39	3°47	27°12	10°37	18°16	6° 9	10°29	12° 8	11°49	13°26	15° 2	n.a.	S 8
S 9	0 15 7	2°26'50	3♏44	19°57	5° 2	27°58	10°50	18°11	6° 7	10°31	12° 8	11°47	13°23	15° 8	n.a.	S 9
M10	0 19 4	3°27'40	15°32	19°26	6°17	28°44	11° 3	18° 6	6° 4	10°33	12° 9	11°D47	13°19	15°15	n.a.	M10
T 11	0 23 0	4°28'31	27°18	19° 6	7°31	29°30	11°17	18° 2	6° 2	10°35	12° 9	11°48	13°16	15°22	n.a.	T 11
W12	0 26 57	5°29'23	9♐ 6	18°D59	8°46	0♐16	11°30	17°57	5°59	10°37	12°10	11°49	13°13	15°28	n.a.	W12
T 13	0 30 54	6°30'17	20°59	19° 2	10° 1	1° 2	11°44	17°52	5°57	10°40	12°10	11°51	13°10	15°35	n.a.	T 13
F 14	0 34 50	7°31'11	3♑ 4	19°16	11°16	1°48	11°57	17°47	5°54	10°42	12°11	11°R52	13° 7	15°41	n.a.	F 14
S 15	0 38 47	8°32'07	15°25	19°39	12°31	2°34	12°11	17°42	5°52	10°44	12°11	11°52	13° 4	15°48	n.a.	S 15
S 16	0 42 43	9°33'03	28° 7	20°11	13°46	3°20	12°24	17°37	5°49	10°46	12°12	11°50	13° 0	15°55	n.a.	S 16
M17	0 46 40	10°34'01	11♒13	20°51	15° 1	4° 6	12°38	17°32	5°46	10°48	12°12	11°47	12°57	16° 1	n.a.	M17
T 18	0 50 36	11°34'59	24°48	21°38	16°16	4°52	12°52	17°27	5°44	10°50	12°12	11°43	12°54	16° 8	n.a.	T 18
W19	0 54 33	12°35'59	8♓50	22°31	17°31	5°38	13° 5	17°22	5°41	10°52	12°13	11°39	12°51	16°15	n.a.	W19
T 20	0 58 29	13°36'59	23°18	23°29	18°46	6°24	13°19	17°17	5°39	10°54	12°13	11°34	12°48	16°21	n.a.	T 20
F 21	1 2 26	14°38'00	8♈ 5	24°33	20° 1	7°10	13°32	17°12	5°37	10°56	12°13	11°31	12°45	16°28	n.a.	F 21
S 22	1 6 23	15°39'03	23° 6	25°40	21°16	7°57	13°46	17° 7	5°34	10°58	12°13	11°28	12°41	16°35	n.a.	S 22
S 23	1 10 19	16°40'07	8♉10	26°50	22°31	8°43	13°59	17° 2	5°32	10°59	12°13	11°D27	12°38	16°41	n.a.	S 23
M24	1 14 16	17°41'11	23° 9	28° 4	23°47	9°29	14°13	16°57	5°29	11° 1	12°14	11°28	12°35	16°48	n.a.	M24
T 25	1 18 12	18°42'18	7♊55	29°21	25° 2	10°15	14°26	16°52	5°27	11° 3	12°14	11°29	12°32	16°55	n.a.	T 25
W26	1 22 9	19°43'25	22°23	0♎39	26°17	11° 2	14°40	16°47	5°24	11° 5	12°14	11°30	12°29	17° 1	n.a.	W26
T 27	1 26 5	20°44'33	6♋30	2° 0	27°32	11°48	14°53	16°42	5°22	11° 7	12°14	11°32	12°25	17° 8	n.a.	T 27
F 28	1 30 2	21°45'43	20°16	3°22	28°47	12°34	15° 7	16°37	5°19	11° 9	12°R14	11°R32	12°22	17°14	n.a.	F 28
S 29	1 33 58	22°46'54	3♌39	4°46	0♎ 3	13°21	15°20	16°32	5°17	11°11	12°14	11°32	12°19	17°21	n.a.	S 29
S 30	1 37 55	23°48'06	16°44	6°11	1°18	14° 7	15°34	16°27	5°15	11°12	12°14	11°31	12°16	17°28	n.a.	S 30
M31	1 41 52	24♎49'19	29♌31	7♎37	2♎33	14♐53	15♎47	16♈23	5♈12	11♍14	12♋14	11♏29	12♏13	17♏34	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	2n17	17n 1	4s51	0s45	1s15	14n46	1n27	19s58	1s28	2s43	1n 1	5n 2	2s39	2n 1	0s39	9n35	1n51	33n47	10n31	15s54	16s16	16s22		n.a.
S 2	1 52	14 0	5 7	0n 4	0 56	14 21	1 28	20 10	1 28	2 48	1 1	5 0	2 40	2 0	0 39	9 34	1 51	33 48	10 32	15 52	16 15	16 23		n.a.
M 3	1 28	10 21	5 6	0 55	0 36	13 56	1 30	20 22	1 28	2 54	1 1	4 59	2 40	1 59	0 39	9 33	1 51	33 48	10 32	15 50	16 14	16 24		n.a.
T 4	1 3	6 16	4 49	1 46	0 15	13 31	1 31	20 34	1 28	2 59	1 1	4 57	2 40	1 58	0 39	9 32	1 51	33 48	10 33	15 47	16 13	16 25		n.a.
W 5	0 39	1 59	4 19	2 36	0n 6	13 5	1 32	20 46	1 28	3 4	1 1	4 55	2 40	1 57	0 39	9 31	1 51	33 48	10 33	15 45	16 12	16 26		n.a.
T 6	0 14	2s19	3 37	3 23	0 26	12 39	1 33	20 57	1 28	3 10	1 1	4 53	2 40	1 56	0 39	9 30	1 51	33 49	10 33	15 42	16 11	16 28		n.a.
F 7	0s10	6 28	2 45	4 5	0 45	12 12	1 34	21 8	1 28	3 15	1 1	4 51	2 40	1 55	0 39	9 30	1 51	33 49	10 34	15 41	16 10	16 29		n.a.
S 8	0 35	10 18	1 47	4 43	1 2	11 46	1 34	21 19	1 28	3 21	1 1	4 50	2 40	1 54	0 39	9 29	1 51	33 49	10 34	15 39	16 9	16 30		n.a.
S 9	0 59	13 40	0 44	5 15	1 18	11 18	1 35	21 30	1 28	3 26	1 1	4 48	2 40	1 53	0 39	9 28	1 51	33 50	10 34	15 39	16 8	16 31		n.a.
M10	1 24	16 28	0n21	5 40	1 33	10 51	1 36	21 40	1 28	3 31	1 1	4 46	2 40	1 52	0 39	9 27	1 51	33 50	10 35	15 38	16 7	16 32		n.a.
T 11	1 49	18 33	1 24	5 59	1 45	10 23	1 36	21 51	1 29	3 37	1 1	4 44	2 40	1 51	0 39	9 26	1 51	33 50	10 35	15 39	16 6	16 33		n.a.
W12	2 13	19 51	2 24	6 12	1 56	9 55	1 37	22 1	1 29	3 42	1 0	4 42	2 40	1 50	0 39	9 26	1 51	33 51	10 36	15 39	16 5	16 34		n.a.
T 13	2 38	20 16	3 18	6 19	2 4	9 27	1 37	22 11	1 29	3 48	1 0	4 40	2 40	1 49	0 39	9 25	1 51	33 51	10 36	15 40	16 4	16 35		n.a.
F 14	3 2	19 45	4 5	6 20	2 11	8 58	1 37	22 20	1 29	3 53	1 0	4 38	2 40	1 48	0 39	9 24	1 51	33 51	10 36	15 40	16 3	16 37		n.a.
S 15	3 27	18 19	4 41	6 16	2 17	8 29	1 38	22 30	1 29	3 59	1 0	4 36	2 40	1 47	0 39	9 23	1 51	33 52	10 37	15 40	16 2	16 38		n.a.
S 16	3 51	15 56	5 5	6 6	2 21	8 0	1 38	22 39	1 29	4 4	1 0	4 35	2 40	1 46	0 39	9 23	1 52	33 52	10 37	15 40	16 1	16 39		n.a.
M17	4 15	12 42	5 14	5 53	2 23	7 30	1 38	22 48	1 29	4 9	1 0	4 33	2 40	1 45	0 39	9 22	1 52	33 52	10 37	15 39	16 0	16 40		n.a.
T 18	4 40	8 42	5 5	5 35	2 25	7 1	1 38	22 56	1 28	4 15	1 0	4 31	2 40	1 44	0 39	9 21	1 52	33 53	10 38	15 37	15 59	16 41		n.a.
W19	5 4	4 6	4 39	5 14	2 25	6 31	1 38	23 5	1 28	4 20	1 0	4 29	2 40	1 43	0 39	9 20	1 52	33 53	10 38	15 36	15 58	16 42		n.a.
T 20	5 28	0n52	3 55	4 50	2 25	6 1	1 38	23 13	1 28	4 26	1 0	4 27	2 40	1 42	0 39	9 20	1 52	33 53	10 39	15 35	15 57	16 43		n.a.
F 21	5 52	5 55	2 54	4 23	2 23	5 31	1 38	23 21	1 28	4 31	1 0	4 25	2 40	1 41	0 39	9 19	1 52	33 54	10 39	15 33	15 56	16 44		n.a.
S 22	6 16	10 40	1 40	3 54	2 21	5 0	1 37	23 29	1 28	4 37	1 0	4 23	2 40	1 40	0 39	9 18	1 52	33 54	10 39	15 33	15 55	16 45		n.a.
S 23	6 40	14 46	0 18	3 23	2 18	4 30	1 37	23 36	1 28	4 42	1 0	4 21	2 40	1 39	0 39	9 18	1 52	33 55	10 40	15 32	15 54	16 47		n.a.
M24	7 4	17 52	1s 4	2 49	2 14	3 59	1 37	23 43	1 28	4 47	1 0	4 19	2 40	1 38	0 39	9 17	1 52	33 55	10 40	15 32	15 53	16 48		n.a.
T 25	7 27	19 42	2 21	2 15	2 10	3 28	1 36	23 50	1 28	4 53	1 0	4 17	2 40	1 37	0 39	9 16	1 52	33 55	10 41	15 33	15 52	16 49		n.a.
W26	7 51	20 12	3 27	1 39	2 5	2 58	1 35	23 57	1 28	4 58	1 0	4 16	2 40	1 36	0 39	9 15	1 52	33 56	10 41	15 33	15 52	16 50		n.a.
T 27	8 14	19 23	4 19	1 2	2 0	2 27	1 35	24 3	1 28	5 3	0 59	4 14	2 40	1 35	0 39	9 15	1 52	33 56	10 41	15 34	15 51	16 51		n.a.
F 28	8 38	17 27	4 55	0 24	1 55	1 55	1 34	24 9	1 28	5 9	0 59	4 12	2 40	1 34	0 39	9 14	1 52	33 56	10 42	15 34	15 50	16 52		n.a.
S 29	9 1	14 36	5 13	0s15	1 50	1 24	1 33	24 15	1 27	5 14	0 59	4 10	2 40	1 33	0 39	9 13	1 52	33 57	10 42	15 34	15 49	16 53		n.a.
S 30	9 24	11 6	5 15	0 55	1 44	0 53	1 32	24 21	1 27	5 19	0 59	4 8	2 39	1 32	0 39	9 13	1 52	33 57	10 43	15 33	15 48	16 54		n.a.
M31	9s47	7n 9	5s 1	1s35	1n38	0n22	1n32	24s26	1s27	5s25	0n59	4n 6	2s39	1n31	0s39	9n12	1n52	33n58	10n43	15s33	15s47	16s55		n.a.

Julian Day Number = 1171629.5, Delta T = 09h51m09s
Ecliptic obliquity = 23°52'11, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'34, Lahiri = -24°43'33 Julian Calendar 1 Oct. 1506 BCE == Greg. Calendar 17 Sept. 1506 BCE

The year -1505 astronomical counting style corresponds to year 1506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1506 BCE
geocentric

NOVEMBER 1506 BCE (-1505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 45 48	25♎50'32	12♍ 3	9♎ 3	3♎49	15♐40	16♎ 1	16°R18	5°R10	11♍16	12°R14	11°R26	12♏10	17♏41	n.a.	T 1
W 2	1 49 45	26°51'47	24°22	10°31	5° 4	16°26	16°14	16♈13	5♈ 8	11°18	12♋13	11♏24	12° 6	17°48	n.a.	W 2
T 3	1 53 41	27°53'03	6♎32	11°59	6°19	17°12	16°28	16° 8	5° 6	11°19	12°13	11°22	12° 3	17°54	n.a.	T 3
F 4	1 57 38	28°54'19	18°33	13°28	7°35	17°59	16°41	16° 3	5° 3	11°21	12°13	11°20	12° 0	18° 1	n.a.	F 4
S 5	2 1 34	29°55'36	0♏27	14°57	8°50	18°45	16°55	15°58	5° 1	11°23	12°13	11°19	11°57	18° 8	n.a.	S 5
S 6	2 5 31	0♏56'53	12°17	16°27	10° 5	19°32	17° 8	15°53	4°59	11°24	12°13	11°D19	11°54	18°14	n.a.	S 6
M 7	2 9 27	1°58'11	24° 4	17°57	11°21	20°18	17°21	15°49	4°57	11°26	12°12	11°19	11°50	18°21	n.a.	M 7
T 8	2 13 24	2°59'29	5♐51	19°28	12°36	21° 5	17°35	15°44	4°55	11°27	12°12	11°20	11°47	18°28	n.a.	T 8
W 9	2 17 21	4° 0'47	17°40	20°59	13°52	21°51	17°48	15°39	4°52	11°29	12°12	11°21	11°44	18°34	n.a.	W 9
T 10	2 21 17	5° 2'06	29°36	22°30	15° 7	22°38	18° 1	15°35	4°50	11°30	12°11	11°21	11°41	18°41	n.a.	T 10
F 11	2 25 14	6° 3'25	11♑41	24° 1	16°22	23°24	18°15	15°30	4°48	11°32	12°11	11°22	11°38	18°48	n.a.	F 11
S 12	2 29 10	7° 4'44	24° 0	25°33	17°38	24°10	18°28	15°26	4°46	11°33	12°10	11°22	11°35	18°54	n.a.	S 12
S 13	2 33 7	8° 6'03	6♒37	27° 5	18°53	24°57	18°41	15°21	4°44	11°35	12°10	11°R23	11°31	19° 1	n.a.	S 13
M14	2 37 3	9° 7'21	19°35	28°37	20° 9	25°43	18°54	15°17	4°42	11°36	12°10	11°23	11°28	19° 7	n.a.	M14
T 15	2 41 0	10° 8'40	3♓ 0	0♏ 9	21°24	26°30	19° 7	15°13	4°40	11°38	12° 9	11°22	11°25	19°14	n.a.	T 15
W16	2 44 57	11° 9'58	16°51	1°42	22°39	27°16	19°20	15° 9	4°38	11°39	12° 8	11°D22	11°22	19°21	n.a.	W16
T 17	2 48 53	12°11'16	1♈10	3°15	23°55	28° 3	19°33	15° 4	4°37	11°40	12° 8	11°22	11°19	19°27	n.a.	T 17
F 18	2 52 50	13°12'34	15°53	4°48	25°10	28°49	19°46	15° 0	4°35	11°42	12° 7	11°23	11°16	19°34	n.a.	F 18
S 19	2 56 46	14°13'52	0♉55	6°22	26°26	29°36	19°59	14°56	4°33	11°43	12° 7	11°23	11°12	19°41	n.a.	S 19
S 20	3 0 43	15°15'10	16° 8	7°55	27°41	0♑22	20°12	14°52	4°31	11°44	12° 6	11°R23	11° 9	19°47	n.a.	S 20
M21	3 4 39	16°16'27	1♊23	9°29	28°56	1° 8	20°25	14°48	4°30	11°45	12° 5	11°23	11° 6	19°54	n.a.	M21
T 22	3 8 36	17°17'45	16°29	11° 4	0♏12	1°55	20°38	14°45	4°28	11°46	12° 5	11°22	11° 3	20° 1	n.a.	T 22
W23	3 12 32	18°19'03	1♋18	12°38	1°27	2°41	20°51	14°41	4°26	11°48	12° 4	11°21	11° 0	20° 7	n.a.	W23
T 24	3 16 29	19°20'20	15°43	14°13	2°43	3°27	21° 4	14°37	4°25	11°49	12° 3	11°20	10°56	20°14	n.a.	T 24
F 25	3 20 26	20°21'38	29°42	15°49	3°58	4°14	21°16	14°34	4°23	11°50	12° 2	11°20	10°53	20°21	n.a.	F 25
S 26	3 24 22	21°22'56	13♌13	17°24	5°13	5° 0	21°29	14°30	4°22	11°51	12° 1	11°19	10°50	20°27	n.a.	S 26
S 27	3 28 19	22°24'13	26°19	19° 0	6°29	5°47	21°42	14°27	4°20	11°52	12° 1	11°D19	10°47	20°34	n.a.	S 27
M28	3 32 15	23°25'31	9♍ 2	20°37	7°44	6°33	21°54	14°23	4°19	11°53	12° 0	11°19	10°44	20°41	n.a.	M28
T 29	3 36 12	24°26'48	21°26	22°14	8°59	7°19	22° 7	14°20	4°17	11°54	11°59	11°20	10°41	20°47	n.a.	T 29
W30	3 40 8	25♏28'05	3♎36	23♏51	10♏15	8♑ 5	22♎19	14♈17	4♈16	11♍55	11♋58	11♏22	10♏37	20♏54	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10s10	2n59	4s33	2s15	1n31	0s10	1n31	24s31	1s27	5s30	0n59	4n 4	2s39	1n30	0s39	9n12	1n52	33n58	10n43	15s32	15s46	16s56			n.a.
W 2	10 32	1s16	3 52	2 56	1 25	0 41	1 30	24 36	1 27	5 35	0 59	4 3	2 39	1 29	0 38	9 11	1 52	33 58	10 44	15 31	15 45	16 57			n.a.
T 3	10 55	5 24	3 1	3 37	1 18	1 12	1 28	24 41	1 27	5 41	0 59	4 1	2 39	1 28	0 38	9 10	1 52	33 59	10 44	15 31	15 44	16 58			n.a.
F 4	11 17	9 17	2 3	4 19	1 12	1 44	1 27	24 45	1 26	5 46	0 59	3 59	2 39	1 27	0 38	9 10	1 52	33 59	10 45	15 30	15 43	16 59			n.a.
S 5	11 39	12 46	1 0	5 0	1 5	2 15	1 26	24 49	1 26	5 51	0 59	3 57	2 39	1 27	0 38	9 9	1 52	34 0	10 45	15 30	15 42	17 0			n.a.
S 6	12 1	15 43	0n 5	5 41	0 58	2 46	1 25	24 53	1 26	5 56	0 59	3 56	2 39	1 26	0 38	9 9	1 52	34 0	10 45	15 30	15 41	17 1			n.a.
M 7	12 22	17 59	1 10	6 23	0 51	3 17	1 23	24 56	1 26	6 2	0 59	3 54	2 39	1 25	0 38	9 8	1 53	34 0	10 46	15 30	15 40	17 2			n.a.
T 8	12 44	19 30	2 12	7 4	0 44	3 49	1 22	24 59	1 26	6 7	0 59	3 52	2 38	1 24	0 38	9 7	1 53	34 1	10 46	15 30	15 39	17 3			n.a.
W 9	13 5	20 9	3 9	7 45	0 37	4 20	1 21	25 2	1 25	6 12	0 59	3 51	2 38	1 23	0 38	9 7	1 53	34 1	10 46	15 30	15 38	17 4			n.a.
T 10	13 26	19 54	3 58	8 26	0 30	4 51	1 19	25 5	1 25	6 17	0 59	3 49	2 38	1 22	0 38	9 6	1 53	34 2	10 47	15 31	15 37	17 5			n.a.
F 11	13 47	18 45	4 37	9 7	0 23	5 22	1 18	25 7	1 25	6 22	0 59	3 47	2 38	1 21	0 38	9 6	1 53	34 2	10 47	15 31	15 36	17 6			n.a.
S 12	14 7	16 43	5 4	9 48	0 17	5 52	1 16	25 9	1 25	6 27	0 59	3 46	2 38	1 21	0 38	9 5	1 53	34 2	10 48	15 31	15 35	17 7			n.a.
S 13	14 28	13 50	5 17	10 28	0 10	6 23	1 14	25 11	1 24	6 33	0 59	3 44	2 38	1 20	0 38	9 5	1 53	34 3	10 48	15 31	15 34	17 8			n.a.
M14	14 48	10 13	5 15	11 8	0 3	6 54	1 13	25 12	1 24	6 38	0 59	3 43	2 37	1 19	0 38	9 4	1 53	34 3	10 48	15 31	15 33	17 9			n.a.
T 15	15 7	6 0	4 56	11 47	0s 4	7 24	1 11	25 13	1 24	6 43	0 59	3 41	2 37	1 18	0 38	9 4	1 53	34 4	10 49	15 31	15 32	17 10			n.a.
W16	15 27	1 19	4 20	12 26	0 10	7 54	1 9	25 14	1 23	6 48	0 59	3 40	2 37	1 18	0 38	9 3	1 53	34 4	10 49	15 31	15 31	17 11			n.a.
T 17	15 46	3n36	3 26	13 5	0 17	8 24	1 7	25 14	1 23	6 53	0 59	3 38	2 37	1 17	0 38	9 3	1 53	34 5	10 49	15 31	15 30	17 12			n.a.
F 18	16 5	8 28	2 17	13 43	0 24	8 54	1 5	25 15	1 23	6 58	0 59	3 37	2 37	1 16	0 38	9 2	1 53	34 5	10 50	15 31	15 29	17 13			n.a.
S 19	16 24	12 54	0 58	14 21	0 30	9 24	1 3	25 15	1 23	7 3	0 59	3 35	2 36	1 16	0 38	9 2	1 53	34 5	10 50	15 31	15 28	17 14			n.a.
S 20	16 42	16 33	0s26	14 58	0 36	9 53	1 1	25 14	1 22	7 8	0 59	3 34	2 36	1 15	0 38	9 2	1 53	34 6	10 50	15 31	15 27	17 15			n.a.
M21	17 0	19 2	1 49	15 35	0 42	10 22	0 59	25 14	1 22	7 13	0 59	3 33	2 36	1 14	0 38	9 1	1 53	34 6	10 51	15 31	15 26	17 16			n.a.
T 22	17 18	20 8	3 3	16 11	0 48	10 51	0 57	25 13	1 22	7 18	0 59	3 31	2 36	1 14	0 38	9 1	1 53	34 7	10 51	15 31	15 25	17 17			n.a.
W23	17 35	19 48	4 4	16 46	0 54	11 20	0 55	25 12	1 21	7 22	0 59	3 30	2 36	1 13	0 38	9 0	1 53	34 7	10 51	15 30	15 24	17 18			n.a.
T 24	17 53	18 11	4 47	17 21	1 0	11 48	0 53	25 10	1 21	7 27	0 59	3 29	2 35	1 12	0 38	9 0	1 54	34 7	10 52	15 30	15 23	17 19			n.a.
F 25	18 9	15 30	5 11	17 55	1 5	12 16	0 51	25 9	1 21	7 32	0 59	3 28	2 35	1 12	0 38	9 0	1 54	34 8	10 52	15 30	15 22	17 20			n.a.
S 26	18 26	12 5	5 18	18 28	1 11	12 44	0 49	25 7	1 20	7 37	0 59	3 27	2 35	1 11	0 38	8 59	1 54	34 8	10 52	15 30	15 21	17 21			n.a.
S 27	18 42	8 10	5 7	19 0	1 16	13 11	0 46	25 4	1 20	7 42	0 59	3 25	2 35	1 11	0 38	8 59	1 54	34 9	10 53	15 30	15 20	17 22			n.a.
M28	18 58	3 59	4 42	19 31	1 21	13 39	0 44	25 2	1 19	7 47	0 59	3 24	2 34	1 10	0 38	8 59	1 54	34 9	10 53	15 30	15 19	17 23			n.a.
T 29	19 13	0s16	4 3	20 2	1 26	14 5	0 42	24 59	1 19	7 51	0 59	3 23	2 34	1 9	0 38	8 58	1 54	34 10	10 53	15 30	15 18	17 24			n.a.
W30	19s28	4s25	3s15	20s32	1s30	14s32	0n40	24s56	1s19	7s56	0n59	3n22	2s34	1n 9	0s38	8n58	1n54	34n10	10n54	15s31	15s17	17s25			n.a.

Julian Day Number = 1171660.5, Delta T = 09h51m07s
Ecliptic obliquity = 23°52'10, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'30, Lahiri = -24°43'29 Julian Calendar 1 Nov. 1506 BCE == Greg. Calendar 18 Oct. 1506 BCE

The year -1505 astronomical counting style corresponds to year 1506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1506 BCE
geocentric

DECEMBER 1506 BCE (-1505) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 44 5	26♏29'22	15♎35	25♏29	11♏30	8♑52	22♎32	14°R14	4°R15	11♍56	11°R57	11♏23	10♏34	21♏ 0	n.a.	T 1
F 2	3 48 1	27°30'38	27°26	27° 7	12°45	9°38	22°44	14♈11	4♈13	11°57	11♋56	11°24	10°31	21° 7	n.a.	F 2
S 3	3 51 58	28°31'54	9♏15	28°46	14° 1	10°24	22°56	14° 8	4°12	11°57	11°55	11°R25	10°28	21°14	n.a.	S 3
S 4	3 55 55	29°33'10	21° 1	0♐25	15°16	11°11	23° 8	14° 5	4°11	11°58	11°54	11°24	10°25	21°20	n.a.	S 4
M 5	3 59 51	0♐34'25	2♐49	2° 4	16°32	11°57	23°21	14° 3	4°10	11°59	11°53	11°23	10°22	21°27	n.a.	M 5
T 6	4 3 48	1°35'39	14°41	3°44	17°47	12°43	23°33	14° 0	4° 9	12° 0	11°52	11°21	10°18	21°34	n.a.	T 6
W 7	4 7 44	2°36'53	26°37	5°25	19° 2	13°29	23°45	13°58	4° 8	12° 1	11°51	11°17	10°15	21°40	n.a.	W 7
T 8	4 11 41	3°38'05	8♑40	7° 6	20°17	14°15	23°57	13°55	4° 7	12° 1	11°50	11°14	10°12	21°47	n.a.	T 8
F 9	4 15 37	4°39'17	20°53	8°48	21°33	15° 1	24° 9	13°53	4° 6	12° 2	11°49	11°10	10° 9	21°54	n.a.	F 9
S 10	4 19 34	5°40'27	3♒17	10°30	22°48	15°48	24°20	13°51	4° 5	12° 2	11°48	11° 6	10° 6	22° 0	n.a.	S 10
S 11	4 23 31	6°41'37	15°56	12°12	24° 3	16°34	24°32	13°49	4° 4	12° 3	11°46	11° 3	10° 2	22° 7	n.a.	S 11
M12	4 27 27	7°42'45	28°51	13°55	25°19	17°20	24°44	13°47	4° 4	12° 4	11°45	11° 2	9°59	22°14	n.a.	M12
T 13	4 31 24	8°43'52	12♓ 7	15°38	26°34	18° 6	24°55	13°45	4° 3	12° 4	11°44	11°D 1	9°56	22°20	n.a.	T 13
W14	4 35 20	9°44'57	25°45	17°22	27°49	18°52	25° 7	13°44	4° 2	12° 5	11°43	11° 2	9°53	22°27	n.a.	W14
T 15	4 39 17	10°46'02	9♈47	19° 6	29° 4	19°38	25°18	13°42	4° 2	12° 5	11°42	11° 4	9°50	22°34	n.a.	T 15
F 16	4 43 13	11°47'04	24°13	20°50	0♗19	20°24	25°30	13°41	4° 1	12° 5	11°40	11° 5	9°47	22°40	n.a.	F 16
S 17	4 47 10	12°48'06	8♉59	22°34	1°35	21°10	25°41	13°39	4° 1	12° 6	11°39	11°R 6	9°43	22°47	n.a.	S 17
S 18	4 51 6	13°49'06	24° 2	24°19	2°50	21°55	25°52	13°38	4° 0	12° 6	11°38	11° 5	9°40	22°54	n.a.	S 18
M19	4 55 3	14°50'05	9♊12	26° 3	4° 5	22°41	26° 3	13°37	4° 0	12° 6	11°36	11° 3	9°37	23° 0	n.a.	M19
T 20	4 59 0	15°51'03	24°21	27°46	5°20	23°27	26°14	13°36	4° 0	12° 7	11°35	10°59	9°34	23° 7	n.a.	T 20
W21	5 2 56	16°52'00	9♋19	29°30	6°35	24°13	26°25	13°35	3°59	12° 7	11°34	10°54	9°31	23°13	n.a.	W21
T 22	5 6 53	17°52'55	23°56	1♉12	7°50	24°59	26°36	13°34	3°59	12° 7	11°33	10°48	9°28	23°20	n.a.	T 22
F 23	5 10 49	18°53'50	8♌ 7	2°53	9° 6	25°44	26°47	13°33	3°59	12° 7	11°31	10°43	9°24	23°27	n.a.	F 23
S 24	5 14 46	19°54'43	21°50	4°33	10°21	26°30	26°57	13°33	3°59	12° 7	11°30	10°38	9°21	23°33	n.a.	S 24
S 25	5 18 42	20°55'35	5♍ 4	6°12	11°36	27°16	27° 8	13°32	3°59	12° 8	11°28	10°35	9°18	23°40	n.a.	S 25
M26	5 22 39	21°56'26	17°51	7°48	12°51	28° 1	27°19	13°32	3°D59	12° 8	11°27	10°D33	9°15	23°47	n.a.	M26
T 27	5 26 36	22°57'15	0♎16	9°21	14° 6	28°47	27°29	13°32	3°59	12°R 8	11°26	10°34	9°12	23°53	n.a.	T 27
W28	5 30 32	23°58'04	12°24	10°51	15°21	29°33	27°39	13°D32	3°59	12° 8	11°24	10°35	9° 8	24° 0	n.a.	W28
T 29	5 34 29	24°58'51	24°20	12°18	16°36	0♒18	27°49	13°32	3°59	12° 8	11°23	10°36	9° 5	24° 7	n.a.	T 29
F 30	5 38 25	25°59'37	6♏ 8	13°40	17°51	1° 4	27°59	13°32	3°59	12° 8	11°21	10°R37	9° 2	24°13	n.a.	F 30
S 31	5 42 22	27♐ 0'21	17♏54	14♑57	19♐ 6	1♒49	28♎ 9	13♈32	3♈59	12♍ 7	11♋20	10♏37	8♏59	24♏20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
T 1	19s43	8s22	2s19	21s 0	1s35	14s58	0n37	24s52	1s18	8s 1	0n59	3n21	2s34	1n 8	0s38	8n58	1n54	34n10	10n54	15s31	15s16	17s26		n.a.	
F 2	19 57	11 56	1 17	21 28	1 39	15 23	0 35	24 48	1 18	8 5	0 59	3 21	2 33	1 8	0 38	8 57	1 54	34 11	10 54	15 31	15 15	17 27		n.a.	
S 3	20 11	15 1	0 12	21 54	1 42	15 49	0 33	24 44	1 18	8 10	0 59	3 20	2 33	1 8	0 38	8 57	1 54	34 11	10 55	15 32	15 14	17 28		n.a.	
S 4	20 25	17 29	0n53	22 20	1 46	16 13	0 30	24 40	1 17	8 14	0 59	3 19	2 33	1 7	0 38	8 57	1 54	34 12	10 55	15 31	15 12	17 29		n.a.	
M 5	20 38	19 12	1 56	22 44	1 49	16 38	0 28	24 36	1 17	8 19	0 59	3 18	2 32	1 7	0 38	8 57	1 54	34 12	10 55	15 31	15 11	17 30		n.a.	
T 6	20 51	20 6	2 54	23 7	1 52	17 2	0 26	24 31	1 16	8 24	0 59	3 17	2 32	1 6	0 38	8 56	1 54	34 12	10 56	15 30	15 10	17 30		n.a.	
W 7	21 3	20 5	3 44	23 28	1 54	17 25	0 23	24 26	1 16	8 28	0 59	3 17	2 32	1 6	0 38	8 56	1 54	34 13	10 56	15 29	15 9	17 31		n.a.	
T 8	21 15	19 10	4 26	23 48	1 57	17 48	0 21	24 20	1 15	8 32	0 59	3 16	2 32	1 6	0 37	8 56	1 54	34 13	10 56	15 28	15 8	17 32		n.a.	
F 9	21 27	17 21	4 55	24 7	1 58	18 11	0 18	24 15	1 15	8 37	0 59	3 15	2 31	1 5	0 37	8 56	1 55	34 14	10 56	15 27	15 7	17 33		n.a.	
S 10	21 38	14 43	5 12	24 24	2 0	18 33	0 16	24 9	1 15	8 41	0 59	3 15	2 31	1 5	0 37	8 56	1 55	34 14	10 57	15 26	15 6	17 34		n.a.	
S 11	21 49	11 22	5 13	24 40	2 1	18 54	0 14	24 3	1 14	8 46	0 59	3 14	2 31	1 5	0 37	8 55	1 55	34 14	10 57	15 25	15 5	17 35		n.a.	
M12	21 59	7 24	5 0	24 53	2 1	19 15	0 11	23 56	1 14	8 50	0 59	3 14	2 30	1 4	0 37	8 55	1 55	34 15	10 57	15 24	15 4	17 36		n.a.	
T 13	22 9	3 0	4 30	25 6	2 2	19 36	0 9	23 50	1 13	8 54	0 59	3 13	2 30	1 4	0 37	8 55	1 55	34 15	10 58	15 24	15 3	17 37		n.a.	
W14	22 19	1n42	3 44	25 16	2 1	19 56	0 6	23 43	1 13	8 58	0 59	3 13	2 30	1 4	0 37	8 55	1 55	34 15	10 58	15 24	15 2	17 38		n.a.	
T 15	22 28	6 27	2 44	25 25	2 0	20 15	0 4	23 36	1 12	9 3	0 59	3 13	2 30	1 4	0 37	8 55	1 55	34 16	10 58	15 25	15 1	17 39		n.a.	
F 16	22 36	10 58	1 31	25 31	1 59	20 34	0 1	23 28	1 12	9 7	0 59	3 12	2 29	1 4	0 37	8 55	1 55	34 16	10 58	15 25	15 0	17 39		n.a.	
S 17	22 44	14 56	0 12	25 36	1 57	20 52	0s 1	23 21	1 11	9 11	0 59	3 12	2 29	1 3	0 37	8 55	1 55	34 17	10 59	15 26	14 59	17 40		n.a.	
S 18	22 52	17 59	1s10	25 39	1 54	21 9	0 4	23 13	1 11	9 15	0 59	3 12	2 29	1 3	0 37	8 55	1 55	34 17	10 59	15 25	14 58	17 41		n.a.	
M19	22 59	19 48	2 28	25 39	1 51	21 26	0 6	23 5	1 10	9 19	0 59	3 12	2 28	1 3	0 37	8 55	1 55	34 17	10 59	15 25	14 57	17 42		n.a.	
T 20	23 6	20 10	3 35	25 38	1 47	21 43	0 8	22 56	1 10	9 23	0 59	3 11	2 28	1 3	0 37	8 55	1 55	34 18	10 59	15 23	14 56	17 43		n.a.	
W21	23 12	19 7	4 26	25 34	1 42	21 58	0 11	22 48	1 9	9 27	0 59	3 11	2 28	1 3	0 37	8 55	1 55	34 18	10 59	15 22	14 55	17 44		n.a.	
T 22	23 18	16 49	4 58	25 29	1 37	22 13	0 13	22 39	1 9	9 31	1 0	3 11	2 27	1 3	0 37	8 55	1 55	34 18	11 0	15 20	14 54	17 45		n.a.	
F 23	23 24	13 33	5 11	25 21	1 30	22 28	0 15	22 30	1 8	9 35	1 0	3 11	2 27	1 3	0 37	8 55	1 56	34 19	11 0	15 18	14 53	17 46		n.a.	
S 24	23 29	9 40	5 6	25 11	1 23	22 42	0 18	22 20	1 8	9 39	1 0	3 11	2 27	1 3	0 37	8 55	1 56	34 19	11 0	15 17	14 52	17 46		n.a.	
S 25	23 33	5 26	4 44	24 59	1 16	22 55	0 20	22 11	1 7	9 43	1 0	3 12	2 26	1 3	0 37	8 55	1 56	34 19	11 0	15 16	14 51	17 47		n.a.	
M26	23 37	1 5	4 8	24 45	1 7	23 7	0 22	22 1	1 7	9 46	1 0	3 12	2 26	1 3	0 37	8 55	1 56	34 20	11 0	15 15	14 50	17 48		n.a.	
T 27	23 41	3s11	3 22	24 29	0 57	23 19	0 25	21 51	1 6	9 50	1 0	3 12	2 26	1 3	0 37	8 55	1 56	34 20	11 1	15 15	14 49	17 49		n.a.	
W28	23 44	7 14	2 27	24 11	0 47	23 30	0 27	21 41	1 6	9 54	1 0	3 12	2 26	1 3	0 37	8 55	1 56	34 20	11 1	15 16	14 48	17 50		n.a.	
T 29	23 46	10 57	1 27	23 52	0 35	23 40	0 29	21 31	1 5	9 57	1 0	3 12	2 25	1 3	0 37	8 55	1 56	34 21	11 1	15 16	14 47	17 51		n.a.	
F 30	23 48	14 11	0 24	23 32	0 23	23 49	0 31	21 20	1 5	10 1	1 0	3 13	2 25	1 3	0 37	8 55	1 56	34 21	11 1	15 17	14 46	17 51		n.a.	
S 31	23s50	16s51	0n39	23s10	0s10	23s58	0s34	21s 9	1s 4	10s 5	1n 0	3n13	2s25	1n 3	0s37	8n55	1n56	34n21	11n 1	15s16	14s45	17s52		n.a.	

Julian Day Number = 1171690.5, Delta T = 09h51m05s
Ecliptic obliquity = 23°52'10, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'26, Lahiri = -24°43'25 Julian Calendar 1 Dec. 1506 BCE == Greg. Calendar 17 Nov. 1506 BCE

The year -1505 astronomical counting style corresponds to year 1506 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1505 BCE
geocentric

JANUARY 1505 BCE (-1504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	5 46 18	28♐ 1'05	29♏41	16♉ 8	20♐21	2♒35	28♎19	13♈32	3♈59	12°R 7	11°R18	10°R35	8♏56	24♏27	n.a.	S 1
M 2	5 50 15	29° 1'46	11♐32	17°13	21°36	3°20	28°29	13°33	4° 0	12♍ 7	11♋17	10♏31	8°53	24°33	n.a.	M 2
T 3	5 54 11	0♉ 2'27	23°30	18°10	22°51	4° 5	28°39	13°34	4° 0	12° 7	11°16	10°24	8°49	24°40	n.a.	T 3
W 4	5 58 8	1° 3'05	5♉37	18°59	24° 6	4°51	28°48	13°34	4° 1	12° 7	11°14	10°15	8°46	24°47	n.a.	W 4
T 5	6 2 5	2° 3'42	17°54	19°40	25°21	5°36	28°58	13°35	4° 1	12° 6	11°13	10° 5	8°43	24°53	n.a.	T 5
F 6	6 6 1	3° 4'17	0♒21	20°11	26°36	6°21	29° 7	13°36	4° 2	12° 6	11°11	9°55	8°40	25° 0	n.a.	F 6
S 7	6 9 58	4° 4'50	12°59	20°32	27°51	7° 7	29°16	13°37	4° 2	12° 6	11°10	9°45	8°37	25° 7	n.a.	S 7
S 8	6 13 54	5° 5'21	25°50	20°44	29° 6	7°52	29°25	13°38	4° 3	12° 5	11° 8	9°37	8°34	25°13	n.a.	S 8
M 9	6 17 51	6° 5'50	8♓53	20°R45	0♉21	8°37	29°34	13°39	4° 4	12° 5	11° 7	9°31	8°30	25°20	n.a.	M 9
T 10	6 21 47	7° 6'17	22°10	20°35	1°36	9°22	29°43	13°41	4° 4	12° 4	11° 5	9°28	8°27	25°26	n.a.	T 10
W11	6 25 44	8° 6'42	5♈44	20°16	2°51	10° 7	29°51	13°42	4° 5	12° 4	11° 4	9°D27	8°24	25°33	n.a.	W11
T 12	6 29 40	9° 7'05	19°34	19°47	4° 6	10°52	0♏ 0	13°44	4° 6	12° 4	11° 2	9°27	8°21	25°40	n.a.	T 12
F 13	6 33 37	10° 7'26	3♉42	19°10	5°21	11°37	0° 8	13°46	4° 7	12° 3	11° 1	9°R28	8°18	25°46	n.a.	F 13
S 14	6 37 34	11° 7'44	18° 7	18°24	6°35	12°22	0°17	13°48	4° 8	12° 2	10°59	9°28	8°14	25°53	n.a.	S 14
S 15	6 41 30	12° 8'00	2♊47	17°32	7°50	13° 7	0°25	13°50	4° 9	12° 2	10°58	9°26	8°11	26° 0	n.a.	S 15
M16	6 45 27	13° 8'14	17°36	16°34	9° 5	13°52	0°33	13°52	4°10	12° 1	10°56	9°21	8° 8	26° 6	n.a.	M16
T 17	6 49 23	14° 8'26	2♋29	15°33	10°20	14°36	0°41	13°54	4°11	12° 1	10°55	9°14	8° 5	26°13	n.a.	T 17
W18	6 53 20	15° 8'36	17°16	14°30	11°35	15°21	0°49	13°56	4°12	12° 0	10°53	9° 4	8° 2	26°20	n.a.	W18
T 19	6 57 16	16° 8'44	1♌49	13°26	12°49	16° 6	0°56	13°58	4°14	11°59	10°52	8°53	7°59	26°26	n.a.	T 19
F 20	7 1 13	17° 8'50	16° 1	12°22	14° 4	16°51	1° 4	14° 1	4°15	11°58	10°50	8°43	7°55	26°33	n.a.	F 20
S 21	7 5 9	18° 8'54	29°47	11°22	15°19	17°35	1°11	14° 3	4°16	11°58	10°49	8°33	7°52	26°40	n.a.	S 21
S 22	7 9 6	19° 8'57	13♍ 6	10°24	16°34	18°20	1°18	14° 6	4°18	11°57	10°47	8°26	7°49	26°46	n.a.	S 22
M23	7 13 3	20° 8'57	25°59	9°31	17°48	19° 4	1°26	14° 9	4°19	11°56	10°46	8°21	7°46	26°53	n.a.	M23
T 24	7 16 59	21° 8'56	8♎28	8°44	19° 3	19°49	1°32	14°12	4°20	11°55	10°44	8°18	7°43	27° 0	n.a.	T 24
W25	7 20 56	22° 8'52	20°39	8° 3	20°18	20°33	1°39	14°15	4°22	11°54	10°43	8°D17	7°39	27° 6	n.a.	W25
T 26	7 24 52	23° 8'47	2♏36	7°28	21°32	21°18	1°46	14°18	4°24	11°53	10°41	8°R18	7°36	27°13	n.a.	T 26
F 27	7 28 49	24° 8'40	14°25	6°59	22°47	22° 2	1°52	14°21	4°25	11°52	10°40	8°17	7°33	27°20	n.a.	F 27
S 28	7 32 45	25° 8'32	26°11	6°37	24° 2	22°46	1°59	14°25	4°27	11°51	10°38	8°16	7°30	27°26	n.a.	S 28
S 29	7 36 42	26° 8'21	8♐ 0	6°22	25°16	23°31	2° 5	14°28	4°28	11°50	10°37	8°13	7°27	27°33	n.a.	S 29
M30	7 40 38	27° 8'08	19°56	6°14	26°31	24°15	2°11	14°31	4°30	11°49	10°35	8° 6	7°24	27°40	n.a.	M30
T 31	7 44 35	28♉ 7'54	2♉ 2	6°D12	27♉46	24♒59	2♏17	14♈35	4♈32	11♍48	10♋34	7♏57	7♏20	27♏46	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
S 1	23s51	18s48	1n41	22s48	0n 4	24s 6	0s36	20s58	1s 4	10s 8	1n 0	3n14	2s24	1n 3	0s37	8n55	1n56	34n21	11n 2	15s16	14s44	17s53			n.a.
M 2	23 52	19 57	2 39	22 25	0 19	24 14	0 38	20 47	1 3	10 12	1 0	3 14	2 24	1 4	0 37	8 55	1 56	34 22	11 2	15 14	14 43	17 54			n.a.
T 3	23 52	20 12	3 30	22 2	0 35	24 20	0 40	20 36	1 3	10 15	1 0	3 15	2 24	1 4	0 36	8 55	1 56	34 22	11 2	15 12	14 42	17 55			n.a.
W 4	23 52	19 33	4 13	21 40	0 51	24 26	0 42	20 24	1 2	10 18	1 0	3 15	2 23	1 4	0 36	8 56	1 56	34 22	11 2	15 9	14 41	17 55			n.a.
T 5	23 51	17 58	4 44	21 17	1 7	24 31	0 44	20 12	1 2	10 22	1 0	3 16	2 23	1 4	0 36	8 56	1 56	34 23	11 2	15 6	14 40	17 56			n.a.
F 6	23 50	15 32	5 2	20 56	1 24	24 36	0 46	20 0	1 1	10 25	1 0	3 16	2 23	1 4	0 36	8 56	1 57	34 23	11 2	15 3	14 39	17 57			n.a.
S 7	23 48	12 20	5 5	20 36	1 42	24 39	0 48	19 48	1 0	10 28	1 0	3 17	2 22	1 5	0 36	8 56	1 57	34 23	11 2	15 0	14 38	17 58			n.a.
S 8	23 46	8 32	4 54	20 17	1 59	24 42	0 50	19 36	1 0	10 31	1 1	3 18	2 22	1 5	0 36	8 56	1 57	34 23	11 2	14 57	14 37	17 59			n.a.
M 9	23 44	4 16	4 27	20 0	2 15	24 44	0 52	19 23	0 59	10 34	1 1	3 19	2 22	1 5	0 36	8 57	1 57	34 24	11 3	14 55	14 36	17 59			n.a.
T 10	23 40	0n17	3 45	19 46	2 32	24 45	0 54	19 10	0 59	10 38	1 1	3 20	2 21	1 6	0 36	8 57	1 57	34 24	11 3	14 54	14 34	18 0			n.a.
W11	23 37	4 55	2 50	19 33	2 47	24 46	0 55	18 57	0 58	10 41	1 1	3 20	2 21	1 6	0 36	8 57	1 57	34 24	11 3	14 54	14 33	18 1			n.a.
T 12	23 33	9 24	1 45	19 23	3 2	24 45	0 57	18 44	0 58	10 44	1 1	3 21	2 21	1 6	0 36	8 57	1 57	34 24	11 3	14 54	14 32	18 2			n.a.
F 13	23 28	13 27	0 31	19 15	3 15	24 44	0 59	18 31	0 57	10 46	1 1	3 22	2 20	1 7	0 36	8 58	1 57	34 25	11 3	14 54	14 31	18 3			n.a.
S 14	23 24	16 48	0s46	19 10	3 27	24 43	1 1	18 18	0 56	10 49	1 1	3 23	2 20	1 7	0 36	8 58	1 57	34 25	11 3	14 54	14 30	18 3			n.a.
S 15	23 18	19 7	2 1	19 7	3 36	24 40	1 2	18 4	0 56	10 52	1 1	3 24	2 20	1 8	0 36	8 58	1 57	34 25	11 3	14 53	14 29	18 4			n.a.
M16	23 12	20 9	3 9	19 7	3 44	24 37	1 4	17 51	0 55	10 55	1 1	3 26	2 20	1 8	0 36	8 58	1 57	34 25	11 3	14 52	14 28	18 5			n.a.
T 17	23 6	19 47	4 4	19 8	3 50	24 33	1 5	17 37	0 55	10 58	1 1	3 27	2 19	1 9	0 36	8 59	1 57	34 25	11 3	14 50	14 27	18 6			n.a.
W18	22 59	18 5	4 42	19 12	3 53	24 28	1 7	17 23	0 54	11 0	1 1	3 28	2 19	1 9	0 36	8 59	1 57	34 26	11 3	14 46	14 26	18 6			n.a.
T 19	22 52	15 14	5 1	19 17	3 55	24 22	1 8	17 9	0 54	11 3	1 1	3 29	2 19	1 10	0 36	8 59	1 57	34 26	11 3	14 43	14 25	18 7			n.a.
F 20	22 45	11 32	5 1	19 24	3 54	24 16	1 9	16 54	0 53	11 6	1 2	3 30	2 18	1 10	0 36	9 0	1 57	34 26	11 3	14 40	14 24	18 8			n.a.
S 21	22 37	7 21	4 43	19 32	3 51	24 9	1 11	16 40	0 52	11 8	1 2	3 32	2 18	1 11	0 36	9 0	1 57	34 26	11 3	14 36	14 23	18 9			n.a.
S 22	22 28	2 55	4 10	19 42	3 46	24 1	1 12	16 26	0 52	11 11	1 2	3 33	2 18	1 11	0 36	9 1	1 58	34 26	11 4	14 34	14 22	18 9			n.a.
M23	22 20	1s30	3 25	19 52	3 40	23 52	1 13	16 11	0 51	11 13	1 2	3 34	2 17	1 12	0 36	9 1	1 58	34 26	11 4	14 32	14 21	18 10			n.a.
T 24	22 10	5 44	2 32	20 3	3 32	23 43	1 14	15 56	0 51	11 15	1 2	3 36	2 17	1 13	0 36	9 1	1 58	34 27	11 4	14 32	14 20	18 11			n.a.
W25	22 1	9 38	1 33	20 15	3 22	23 33	1 15	15 41	0 50	11 18	1 2	3 37	2 17	1 13	0 36	9 2	1 58	34 27	11 4	14 31	14 19	18 12			n.a.
T 26	21 51	13 4	0 30	20 28	3 12	23 22	1 17	15 26	0 49	11 20	1 2	3 39	2 16	1 14	0 36	9 2	1 58	34 27	11 4	14 31	14 18	18 12			n.a.
F 27	21 40	15 56	0n32	20 41	3 1	23 11	1 17	15 11	0 49	11 22	1 2	3 40	2 16	1 15	0 36	9 3	1 58	34 27	11 4	14 31	14 17	18 13			n.a.
S 28	21 29	18 8	1 34	20 54	2 49	22 59	1 18	14 56	0 48	11 24	1 2	3 42	2 16	1 15	0 36	9 3	1 58	34 27	11 4	14 31	14 16	18 14			n.a.
S 29	21 18	19 33	2 31	21 7	2 36	22 46	1 19	14 40	0 48	11 26	1 2	3 43	2 16	1 16	0 36	9 3	1 58	34 27	11 4	14 30	14 15	18 14			n.a.
M30	21 6	20 8	3 22	21 20	2 23	22 32	1 20	14 25	0 47	11 28	1 2	3 45	2 15	1 17	0 35	9 4	1 58	34 27	11 4	14 28	14 14	18 15			n.a.
T 31	20s54	19s47	4n 4	21s33	2n10	22s18	1s21	14s 9	0s46	11s30	1n 3	3n47	2s15	1n18	0s35	9n 4	1n58	34n28	11n 4	14s25	14s12	18s16			n.a.

Julian Day Number = 1171721.5, Delta T = 09h51m03s
Ecliptic obliquity = 23°52'09, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'21, Lahiri = -24°43'21 Julian Calendar 1 Jan. 1505 BCE == Greg. Calendar 18 Dec. 1506 BCE

The year -1504 astronomical counting style corresponds to year 1505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1505 BCE
geocentric

FEBRUARY 1505 BCE (-1504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	7 48 32	29♉ 7'37	14♉20	6♉16	29♉ 0	25♒43	2♏23	14♈39	4♈34	11°R47	10°R33	7°R46	7♏17	27♏53	n.a.	W 1
T 2	7 52 28	0♒ 7'19	26°52	6°26	0♒15	26°27	2°28	14°43	4°36	11♍46	10♋31	7♏32	7°14	28° 0	n.a.	T 2
F 3	7 56 25	1° 6'58	9♒38	6°41	1°29	27°11	2°33	14°47	4°38	11°45	10°30	7°19	7°11	28° 6	n.a.	F 3
S 4	8 0 21	2° 6'35	22°36	7° 2	2°44	27°55	2°39	14°51	4°40	11°44	10°28	7° 6	7° 8	28°13	n.a.	S 4
S 5	8 4 18	3° 6'09	5♓47	7°27	3°58	28°39	2°44	14°55	4°42	11°43	10°27	6°54	7° 5	28°20	n.a.	S 5
M 6	8 8 14	4° 5'41	19° 8	7°57	5°13	29°23	2°49	14°59	4°44	11°42	10°26	6°46	7° 1	28°26	n.a.	M 6
T 7	8 12 11	5° 5'11	2♈40	8°32	6°27	0♓ 7	2°53	15° 3	4°46	11°40	10°24	6°41	6°58	28°33	n.a.	T 7
W 8	8 16 7	6° 4'39	16°22	9°11	7°42	0°51	2°58	15° 7	4°48	11°39	10°23	6°38	6°55	28°39	n.a.	W 8
T 9	8 20 4	7° 4'03	0♉13	9°53	8°56	1°35	3° 2	15°12	4°50	11°38	10°22	6°37	6°52	28°46	n.a.	T 9
F 10	8 24 0	8° 3'26	14°13	10°39	10°11	2°18	3° 7	15°16	4°52	11°37	10°20	6°37	6°49	28°53	n.a.	F 10
S 11	8 27 57	9° 2'46	28°24	11°29	11°25	3° 2	3°11	15°21	4°54	11°35	10°19	6°37	6°45	28°59	n.a.	S 11
S 12	8 31 54	10° 2'03	12♊43	12°22	12°40	3°46	3°15	15°26	4°57	11°34	10°18	6°34	6°42	29° 6	n.a.	S 12
M13	8 35 50	11° 1'18	27° 7	13°18	13°54	4°29	3°18	15°31	4°59	11°33	10°17	6°29	6°39	29°13	n.a.	M13
T 14	8 39 47	12° 0'31	11♋34	14°16	15° 8	5°13	3°22	15°35	5° 1	11°31	10°15	6°21	6°36	29°19	n.a.	T 14
W15	8 43 43	12°59'41	25°56	15°18	16°23	5°56	3°25	15°40	5° 4	11°30	10°14	6°10	6°33	29°26	n.a.	W15
T 16	8 47 40	13°58'49	10♌ 9	16°22	17°37	6°40	3°28	15°46	5° 6	11°29	10°13	5°58	6°30	29°33	n.a.	T 16
F 17	8 51 36	14°57'54	24° 6	17°28	18°51	7°23	3°31	15°51	5° 9	11°27	10°12	5°46	6°26	29°39	n.a.	F 17
S 18	8 55 33	15°56'58	7♍43	18°37	20° 6	8° 6	3°34	15°56	5°11	11°26	10°11	5°35	6°23	29°46	n.a.	S 18
S 19	8 59 29	16°55'59	20°57	19°48	21°20	8°50	3°37	16° 1	5°14	11°24	10° 9	5°26	6°20	29°53	n.a.	S 19
M20	9 3 26	17°54'58	3♎48	21° 1	22°34	9°33	3°39	16° 6	5°16	11°23	10° 8	5°20	6°17	29°59	n.a.	M20
T 21	9 7 22	18°53'55	16°18	22°16	23°49	10°16	3°42	16°12	5°19	11°21	10° 7	5°17	6°14	0♐ 6	n.a.	T 21
W22	9 11 19	19°52'51	28°30	23°33	25° 3	10°59	3°44	16°17	5°22	11°20	10° 6	5°15	6°11	0°13	n.a.	W22
T 23	9 15 16	20°51'44	10♏29	24°53	26°17	11°42	3°46	16°23	5°24	11°18	10° 5	5°D15	6° 7	0°19	n.a.	T 23
F 24	9 19 12	21°50'36	22°21	26°13	27°31	12°25	3°47	16°29	5°27	11°17	10° 4	5°R15	6° 4	0°26	n.a.	F 24
S 25	9 23 9	22°49'26	4♐ 9	27°36	28°45	13° 8	3°49	16°34	5°30	11°15	10° 3	5°15	6° 1	0°33	n.a.	S 25
S 26	9 27 5	23°48'13	16° 1	29° 1	29°59	13°51	3°50	16°40	5°32	11°14	10° 2	5°12	5°58	0°39	n.a.	S 26
M27	9 31 2	24°46'59	28° 0	0♒27	1♓14	14°34	3°51	16°46	5°35	11°12	10° 1	5° 8	5°55	0°46	n.a.	M27
T 28	9 34 58	25°45'43	10♉11	1°55	2°28	15°17	3°52	16°52	5°38	11°11	10° 0	5° 1	5°51	0°53	n.a.	T 28
W29	9 38 55	26♒44'25	22♉38	3♒25	3♓42	16♓ 0	3♏53	16♈58	5♈41	11♍ 9	9♋59	4♏51	5♏48	0♐59	n.a.	W29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	20s42	18s30	4n36	21s46	1n57	22s 3	1s22	13s53	0s46	11s32	1n 3	3n49	2s15	1n18	0s35	9n 5	1n58	34n28	11n 4	14s21	14s11	18s17		n.a.
T 2	20 29	16 20	4 55	21 59	1 44	21 48	1 22	13 38	0 45	11 34	1 3	3 50	2 14	1 19	0 35	9 5	1 58	34 28	11 3	14 16	14 10	18 17		n.a.
F 3	20 16	13 21	5 0	22 12	1 30	21 32	1 23	13 22	0 45	11 36	1 3	3 52	2 14	1 20	0 35	9 6	1 58	34 28	11 3	14 12	14 9	18 18		n.a.
S 4	20 3	9 40	4 50	22 24	1 17	21 15	1 23	13 6	0 44	11 38	1 3	3 54	2 14	1 21	0 35	9 6	1 58	34 28	11 3	14 8	14 8	18 19		n.a.
S 5	19 49	5 29	4 24	22 35	1 4	20 58	1 24	12 50	0 43	11 39	1 3	3 56	2 14	1 22	0 35	9 7	1 58	34 28	11 3	14 4	14 7	18 19		n.a.
M 6	19 35	0 58	3 43	22 46	0 52	20 40	1 24	12 33	0 43	11 41	1 3	3 58	2 13	1 22	0 35	9 7	1 58	34 28	11 3	14 1	14 6	18 20		n.a.
T 7	19 20	3n39	2 49	22 56	0 40	20 21	1 24	12 17	0 42	11 42	1 3	4 0	2 13	1 23	0 35	9 8	1 58	34 28	11 3	13 59	14 5	18 21		n.a.
W 8	19 5	8 9	1 45	23 5	0 27	20 2	1 25	12 1	0 41	11 44	1 3	4 2	2 13	1 24	0 35	9 8	1 58	34 28	11 3	13 58	14 4	18 21		n.a.
T 9	18 50	12 17	0 34	23 14	0 16	19 42	1 25	11 44	0 41	11 45	1 3	4 4	2 12	1 25	0 35	9 9	1 58	34 28	11 3	13 58	14 3	18 22		n.a.
F 10	18 35	15 45	0s40	23 22	0 4	19 22	1 25	11 28	0 40	11 47	1 4	4 6	2 12	1 26	0 35	9 9	1 59	34 28	11 3	13 58	14 2	18 23		n.a.
S 11	18 19	18 20	1 52	23 28	0s 7	19 1	1 25	11 11	0 40	11 48	1 4	4 8	2 12	1 27	0 35	9 10	1 59	34 28	11 3	13 58	14 1	18 23		n.a.
S 12	18 3	19 47	2 58	23 34	0 17	18 40	1 25	10 55	0 39	11 49	1 4	4 10	2 12	1 28	0 35	9 10	1 59	34 28	11 3	13 57	14 0	18 24		n.a.
M13	17 47	19 57	3 53	23 39	0 27	18 18	1 25	10 38	0 38	11 50	1 4	4 12	2 11	1 29	0 35	9 11	1 59	34 28	11 3	13 55	13 59	18 25		n.a.
T 14	17 30	18 49	4 33	23 42	0 37	17 56	1 25	10 21	0 38	11 52	1 4	4 14	2 11	1 30	0 35	9 12	1 59	34 28	11 3	13 52	13 58	18 25		n.a.
W15	17 13	16 30	4 56	23 45	0 46	17 33	1 25	10 4	0 37	11 53	1 4	4 16	2 11	1 31	0 35	9 12	1 59	34 28	11 3	13 49	13 57	18 26		n.a.
T 16	16 56	13 12	5 0	23 46	0 55	17 10	1 24	9 47	0 36	11 54	1 4	4 18	2 11	1 32	0 35	9 13	1 59	34 28	11 2	13 45	13 56	18 27		n.a.
F 17	16 38	9 14	4 46	23 46	1 4	16 46	1 24	9 30	0 36	11 55	1 4	4 21	2 10	1 33	0 35	9 13	1 59	34 28	11 2	13 41	13 54	18 27		n.a.
S 18	16 20	4 53	4 15	23 44	1 12	16 22	1 24	9 13	0 35	11 55	1 4	4 23	2 10	1 34	0 35	9 14	1 59	34 28	11 2	13 37	13 53	18 28		n.a.
S 19	16 2	0 25	3 32	23 41	1 20	15 57	1 23	8 56	0 35	11 56	1 4	4 25	2 10	1 35	0 35	9 14	1 59	34 28	11 2	13 34	13 52	18 29		n.a.
M20	15 44	3s57	2 39	23 37	1 27	15 32	1 23	8 39	0 34	11 57	1 5	4 27	2 10	1 36	0 35	9 15	1 59	34 28	11 2	13 32	13 51	18 29		n.a.
T 21	15 26	8 2	1 39	23 32	1 34	15 7	1 22	8 22	0 33	11 58	1 5	4 30	2 9	1 37	0 35	9 16	1 59	34 28	11 2	13 31	13 50	18 30		n.a.
W22	15 7	11 41	0 36	23 25	1 40	14 41	1 22	8 5	0 33	11 58	1 5	4 32	2 9	1 38	0 35	9 16	1 59	34 28	11 2	13 30	13 49	18 30		n.a.
T 23	14 48	14 48	0n28	23 16	1 46	14 15	1 21	7 47	0 32	11 59	1 5	4 35	2 9	1 39	0 35	9 17	1 59	34 28	11 2	13 30	13 48	18 31		n.a.
F 24	14 29	17 15	1 30	23 6	1 51	13 48	1 20	7 30	0 31	11 59	1 5	4 37	2 9	1 40	0 35	9 17	1 59	34 28	11 1	13 30	13 47	18 32		n.a.
S 25	14 9	18 57	2 27	22 54	1 56	13 21	1 19	7 13	0 31	12 0	1 5	4 39	2 8	1 41	0 35	9 18	1 59	34 28	11 1	13 30	13 46	18 32		n.a.
S 26	13 50	19 49	3 19	22 41	2 0	12 54	1 18	6 55	0 30	12 0	1 5	4 42	2 8	1 43	0 35	9 19	1 59	34 28	11 1	13 29	13 45	18 33		n.a.
M27	13 30	19 49	4 2	22 26	2 4	12 26	1 18	6 38	0 30	12 0	1 5	4 44	2 8	1 44	0 35	9 19	1 59	34 28	11 1	13 28	13 44	18 34		n.a.
T 28	13 10	18 54	4 35	22 10	2 8	11 58	1 17	6 21	0 29	12 1	1 5	4 47	2 8	1 45	0 35	9 20	1 59	34 28	11 1	13 25	13 43	18 34		n.a.
W29	12s49	17s 4	4n56	21s52	2s11	11s30	1s15	6s 3	0s28	12s 1	1n 5	4n49	2s 8	1n46	0s35	9n21	1n59	34n28	11n 1	13s22	13s42	18s35		n.a.

Julian Day Number = 1171752.5, Delta T = 09h51m02s
Ecliptic obliquity = 23°52'09, Nutation = 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'17, Lahiri = -24°43'17 Julian Calendar 1 Feb. 1505 BCE == Greg. Calendar 18 Jan. 1505 BCE

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ASTRODIENST EPHEMERIS for the year 1505 BCE
geocentric

MARCH 1505 BCE (-1504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 42 51	27♒43'06	5♒22	4♒56	4♓56	16♓43	3♏54	17♈ 4	5♈44	11°R 8	9°R58	4°R40	5♏45	1♐ 6	n.a.	T 1
F 2	9 46 48	28°41'44	18°24	6°29	6°10	17°25	3°54	17°10	5°47	11♍ 6	9♋57	4♏29	5°42	1°13	n.a.	F 2
S 3	9 50 44	29°40'20	1♓43	8° 4	7°24	18° 8	3°54	17°16	5°50	11° 4	9°56	4°18	5°39	1°19	n.a.	S 3
S 4	9 54 41	0♓38'54	15°17	9°40	8°38	18°51	3°R54	17°23	5°53	11° 3	9°55	4° 8	5°36	1°26	n.a.	S 4
M 5	9 58 38	1°37'25	29° 3	11°18	9°52	19°33	3°54	17°29	5°56	11° 1	9°55	4° 1	5°32	1°33	n.a.	M 5
T 6	10 2 34	2°35'55	12♈58	12°57	11° 7	20°16	3°54	17°35	5°59	11° 0	9°54	3°57	5°29	1°39	n.a.	T 6
W 7	10 6 31	3°34'22	27° 0	14°38	12°21	20°58	3°53	17°42	6° 2	10°58	9°53	3°55	5°26	1°46	n.a.	W 7
T 8	10 10 27	4°32'47	11♉ 5	16°21	13°35	21°41	3°53	17°48	6° 5	10°56	9°52	3°D55	5°23	1°53	n.a.	T 8
F 9	10 14 24	5°31'10	25°12	18° 5	14°48	22°23	3°52	17°55	6° 8	10°55	9°51	3°56	5°20	1°59	n.a.	F 9
S 10	10 18 20	6°29'31	9♊20	19°51	16° 2	23° 6	3°51	18° 1	6°11	10°53	9°51	3°R56	5°17	2° 6	n.a.	S 10
S 11	10 22 17	7°27'49	23°28	21°39	17°16	23°48	3°49	18° 8	6°14	10°51	9°50	3°55	5°13	2°13	n.a.	S 11
M12	10 26 13	8°26'05	7♋35	23°28	18°30	24°30	3°48	18°15	6°17	10°50	9°49	3°52	5°10	2°19	n.a.	M12
T 13	10 30 10	9°24'19	21°37	25°19	19°44	25°12	3°46	18°21	6°20	10°48	9°49	3°46	5° 7	2°26	n.a.	T 13
W14	10 34 6	10°22'31	5♌32	27°12	20°58	25°55	3°45	18°28	6°24	10°47	9°48	3°39	5° 4	2°33	n.a.	W14
T 15	10 38 3	11°20'40	19°18	29° 6	22°12	26°37	3°43	18°35	6°27	10°45	9°48	3°31	5° 1	2°39	n.a.	T 15
F 16	10 42 0	12°18'47	2♍50	1♓ 2	23°26	27°19	3°40	18°42	6°30	10°43	9°47	3°22	4°57	2°46	n.a.	F 16
S 17	10 45 56	13°16'53	16° 7	2°59	24°39	28° 1	3°38	18°49	6°33	10°42	9°47	3°14	4°54	2°53	n.a.	S 17
S 18	10 49 53	14°14'57	29° 6	4°58	25°53	28°43	3°35	18°56	6°37	10°40	9°46	3° 8	4°51	2°59	n.a.	S 18
M19	10 53 49	15°12'59	11♎47	6°59	27° 7	29°25	3°33	19° 3	6°40	10°38	9°46	3° 3	4°48	3° 6	n.a.	M19
T 20	10 57 46	16°10'59	24°11	9° 1	28°21	0♈ 6	3°30	19°10	6°43	10°37	9°45	3° 1	4°45	3°13	n.a.	T 20
W21	11 1 42	17° 8'57	6♏21	11° 4	29°34	0°48	3°27	19°17	6°46	10°35	9°45	3°D 1	4°42	3°19	n.a.	W21
T 22	11 5 39	18° 6'55	18°20	13° 9	0♈48	1°30	3°23	19°24	6°50	10°34	9°44	3° 2	4°38	3°26	n.a.	T 22
F 23	11 9 35	19° 4'50	0♐12	15°16	2° 2	2°12	3°20	19°32	6°53	10°32	9°44	3° 3	4°35	3°33	n.a.	F 23
S 24	11 13 32	20° 2'44	12° 1	17°23	3°15	2°53	3°16	19°39	6°57	10°30	9°44	3° 4	4°32	3°39	n.a.	S 24
S 25	11 17 28	21° 0'37	23°54	19°31	4°29	3°35	3°13	19°46	7° 0	10°29	9°43	3°R 5	4°29	3°46	n.a.	S 25
M26	11 21 25	21°58'28	5♑55	21°40	5°43	4°17	3° 9	19°53	7° 3	10°27	9°43	3° 4	4°26	3°53	n.a.	M26
T 27	11 25 22	22°56'18	18° 8	23°50	6°56	4°58	3° 5	20° 1	7° 7	10°26	9°43	3° 1	4°22	3°59	n.a.	T 27
W28	11 29 18	23°54'07	0♒39	26° 0	8°10	5°40	3° 0	20° 8	7°10	10°24	9°43	2°56	4°19	4° 6	n.a.	W28
T 29	11 33 15	24°51'54	13°29	28°10	9°23	6°21	2°56	20°16	7°13	10°22	9°42	2°51	4°16	4°12	n.a.	T 29
F 30	11 37 11	25°49'40	26°41	0♈20	10°37	7° 3	2°51	20°23	7°17	10°21	9°42	2°45	4°13	4°19	n.a.	F 30
S 31	11 41 8	26♓47'24	10♓15	2♈29	11♈50	7♈44	2♏47	20♈31	7♈20	10♍19	9♋42	2♏39	4♏10	4♐26	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s29	14s22	5n 3	21s32	2s13	11s 1	1s14	5s46	0s28	12s 1	1n 5	4n52	2s 7	1n47	0s35	9n21	1n59	34n28	11n 1	13s18	13s41	18s35			n.a.
F 2	12 8	10 56	4 54	21 10	2 15	10 32	1 13	5 28	0 27	12 1	1 6	4 54	2 7	1 48	0 35	9 22	1 59	34 28	11 0	13 15	13 39	18 36			n.a.
S 3	11 47	6 52	4 29	20 47	2 17	10 3	1 12	5 11	0 26	12 1	1 6	4 57	2 7	1 50	0 35	9 22	1 59	34 27	11 0	13 11	13 38	18 36			n.a.
S 4	11 26	2 23	3 49	20 22	2 18	9 34	1 11	4 53	0 26	12 1	1 6	5 0	2 7	1 51	0 35	9 23	1 59	34 27	11 0	13 8	13 37	18 37			n.a.
M 5	11 5	2n17	2 55	19 55	2 18	9 4	1 9	4 35	0 25	12 1	1 6	5 2	2 6	1 52	0 34	9 24	1 59	34 27	11 0	13 5	13 36	18 38			n.a.
T 6	10 44	6 53	1 50	19 26	2 18	8 34	1 8	4 18	0 25	12 1	1 6	5 5	2 6	1 53	0 34	9 24	1 59	34 27	11 0	13 4	13 35	18 38			n.a.
W 7	10 23	11 9	0 37	18 56	2 18	8 4	1 7	4 0	0 24	12 0	1 6	5 8	2 6	1 55	0 34	9 25	1 59	34 27	10 59	13 3	13 34	18 39			n.a.
T 8	10 1	14 49	0s38	18 23	2 17	7 34	1 5	3 43	0 23	12 0	1 6	5 10	2 6	1 56	0 34	9 26	1 59	34 27	10 59	13 3	13 33	18 39			n.a.
F 9	9 39	17 36	1 51	17 49	2 15	7 4	1 4	3 25	0 23	12 0	1 6	5 13	2 6	1 57	0 34	9 26	1 59	34 27	10 59	13 3	13 32	18 40			n.a.
S 10	9 17	19 19	2 58	17 13	2 13	6 33	1 2	3 8	0 22	11 59	1 6	5 16	2 5	1 58	0 34	9 27	1 59	34 27	10 59	13 3	13 31	18 40			n.a.
S 11	8 55	19 49	3 54	16 36	2 11	6 2	1 0	2 50	0 21	11 59	1 6	5 19	2 5	2 0	0 34	9 28	1 59	34 26	10 59	13 3	13 30	18 41			n.a.
M12	8 33	19 5	4 35	15 56	2 7	5 31	0 59	2 32	0 21	11 58	1 6	5 21	2 5	2 1	0 34	9 28	1 59	34 26	10 59	13 2	13 29	18 42			n.a.
T 13	8 11	17 10	4 59	15 15	2 4	5 0	0 57	2 15	0 20	11 58	1 7	5 24	2 5	2 2	0 34	9 29	1 59	34 26	10 58	13 0	13 28	18 42			n.a.
W14	7 49	14 17	5 6	14 32	1 59	4 29	0 55	1 57	0 20	11 57	1 7	5 27	2 5	2 4	0 34	9 30	1 59	34 26	10 58	12 57	13 27	18 43			n.a.
T 15	7 26	10 38	4 55	13 47	1 54	3 58	0 53	1 40	0 19	11 56	1 7	5 30	2 5	2 5	0 34	9 30	1 59	34 26	10 58	12 55	13 25	18 43			n.a.
F 16	7 4	6 30	4 27	13 0	1 49	3 26	0 51	1 22	0 18	11 55	1 7	5 33	2 4	2 6	0 34	9 31	1 59	34 26	10 58	12 52	13 24	18 44			n.a.
S 17	6 41	2 7	3 45	12 11	1 43	2 55	0 50	1 4	0 18	11 54	1 7	5 35	2 4	2 8	0 34	9 31	1 59	34 26	10 57	12 49	13 23	18 44			n.a.
S 18	6 18	2s16	2 53	11 21	1 37	2 23	0 48	0 47	0 17	11 53	1 7	5 38	2 4	2 9	0 34	9 32	1 59	34 25	10 57	12 47	13 22	18 45			n.a.
M19	5 56	6 27	1 52	10 29	1 30	1 52	0 46	0 29	0 16	11 52	1 7	5 41	2 4	2 10	0 34	9 33	1 59	34 25	10 57	12 45	13 21	18 45			n.a.
T 20	5 33	10 17	0 48	9 36	1 22	1 20	0 43	0 12	0 16	11 51	1 7	5 44	2 4	2 12	0 34	9 33	1 59	34 25	10 57	12 44	13 20	18 46			n.a.
W21	5 10	13 36	0n18	8 41	1 14	0 48	0 41	0n 6	0 15	11 50	1 7	5 47	2 4	2 13	0 34	9 34	1 59	34 25	10 57	12 44	13 19	18 46			n.a.
T 22	4 47	16 17	1 22	7 44	1 6	0 17	0 39	0 23	0 15	11 49	1 7	5 50	2 3	2 14	0 34	9 35	1 59	34 25	10 56	12 45	13 18	18 47			n.a.
F 23	4 24	18 15	2 22	6 47	0 57	0n15	0 37	0 41	0 14	11 48	1 7	5 53	2 3	2 16	0 34	9 35	1 59	34 24	10 56	12 45	13 17	18 47			n.a.
S 24	4 1	19 24	3 16	5 48	0 47	0 47	0 35	0 58	0 13	11 47	1 7	5 56	2 3	2 17	0 34	9 36	1 59	34 24	10 56	12 45	13 16	18 48			n.a.
S 25	3 38	19 43	4 1	4 48	0 38	1 19	0 33	1 15	0 13	11 45	1 7	5 58	2 3	2 18	0 34	9 36	1 59	34 24	10 56	12 46	13 15	18 48			n.a.
M26	3 14	19 8	4 37	3 47	0 28	1 51	0 30	1 33	0 12	11 44	1 7	6 1	2 3	2 20	0 34	9 37	1 59	34 24	10 55	12 45	13 14	18 49			n.a.
T 27	2 51	17 39	5 0	2 46	0 18	2 22	0 28	1 50	0 12	11 42	1 7	6 4	2 3	2 21	0 34	9 38	1 59	34 24	10 55	12 44	13 12	18 49			n.a.
W28	2 28	15 19	5 10	1 44	0 7	2 54	0 26	2 7	0 11	11 41	1 7	6 7	2 2	2 22	0 34	9 38	1 59	34 23	10 55	12 43	13 11	18 50			n.a.
T 29	2 5	12 12	5 5	0 41	0n 4	3 26	0 24	2 25	0 10	11 39	1 7	6 10	2 2	2 24	0 34	9 39	1 59	34 23	10 55	12 41	13 10	18 50			n.a.
F 30	1 41	8 24	4 44	0n21	0 14	3 57	0 21	2 42	0 10	11 38	1 7	6 13	2 2	2 25	0 34	9 39	1 59	34 23	10 54	12 39	13 9	18 51			n.a.
S 31	1s18	4s 4	4n 7	1n23	0n25	4n29	0s19	2n59	0s 9	11s36	1n 7	6n16	2s 2	2n27	0s34	9n40	1n59	34n23	10n54	12s37	13s 8	18s51			n.a.

Julian Day Number = 1171781.5, Delta T = 09h51m00s
Ecliptic obliquity = 23°52'09, Nutation = 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'13, Lahiri = -24°43'13 Julian Calendar 1 March 1505 BCE == Greg. Calendar 16 Feb. 1505 BCE

The year -1504 astronomical counting style corresponds to year 1505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1505 BCE
geocentric

APRIL 1505 BCE (-1504) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	11 45 4	27♓45'06	24♓ 8	4♈38	13♈ 4	8♈26	2°R42	20♈38	7♈24	10°R18	9°R42	2°R34	4♏ 7	4♐32	n.a.	S 1
M 2	11 49 1	28°42'48	8♈17	6°46	14°17	9° 7	2♏37	20°46	7°27	10♍16	9♋42	2♏31	4° 3	4°39	n.a.	M 2
T 3	11 52 57	29°40'27	22°38	8°52	15°31	9°48	2°32	20°53	7°31	10°15	9°42	2°29	4° 0	4°46	n.a.	T 3
W 4	11 56 54	0♈38'06	7♉ 5	10°57	16°44	10°29	2°26	21° 1	7°34	10°13	9°D42	2°D29	3°57	4°52	n.a.	W 4
T 5	12 0 51	1°35'42	21°33	13° 0	17°58	11°10	2°21	21° 8	7°38	10°12	9°42	2°29	3°54	4°59	n.a.	T 5
F 6	12 4 47	2°33'17	5♊58	15° 1	19°11	11°52	2°15	21°16	7°41	10°10	9°42	2°31	3°51	5° 6	n.a.	F 6
S 7	12 8 44	3°30'51	20°16	16°59	20°25	12°33	2° 9	21°24	7°45	10° 9	9°42	2°32	3°48	5°12	n.a.	S 7
S 8	12 12 40	4°28'23	4♋25	18°55	21°38	13°14	2° 3	21°32	7°48	10° 7	9°42	2°R33	3°44	5°19	n.a.	S 8
M 9	12 16 37	5°25'53	18°24	20°49	22°51	13°55	1°58	21°39	7°52	10° 6	9°42	2°32	3°41	5°26	n.a.	M 9
T 10	12 20 33	6°23'21	2♌11	22°40	24° 4	14°36	1°51	21°47	7°55	10° 4	9°42	2°30	3°38	5°32	n.a.	T 10
W11	12 24 30	7°20'48	15°45	24°28	25°18	15°17	1°45	21°55	7°58	10° 3	9°43	2°27	3°35	5°39	n.a.	W11
T 12	12 28 26	8°18'14	29° 6	26°13	26°31	15°58	1°39	22° 3	8° 2	10° 2	9°43	2°24	3°32	5°46	n.a.	T 12
F 13	12 32 23	9°15'38	12♍13	27°56	27°44	16°38	1°32	22°10	8° 5	10° 0	9°43	2°20	3°28	5°52	n.a.	F 13
S 14	12 36 20	10°13'00	25° 7	29°35	28°57	17°19	1°26	22°18	8° 9	9°59	9°43	2°17	3°25	5°59	n.a.	S 14
S 15	12 40 16	11°10'22	7♎46	1♉11	0♉11	18° 0	1°19	22°26	8°12	9°57	9°44	2°15	3°22	6° 6	n.a.	S 15
M16	12 44 13	12° 7'42	20°12	2°45	1°24	18°41	1°12	22°34	8°16	9°56	9°44	2°13	3°19	6°12	n.a.	M16
T 17	12 48 9	13° 5'01	2♏26	4°15	2°37	19°21	1° 6	22°42	8°19	9°55	9°44	2°D13	3°16	6°19	n.a.	T 17
W18	12 52 6	14° 2'20	14°30	5°42	3°50	20° 2	0°59	22°50	8°23	9°54	9°45	2°13	3°13	6°26	n.a.	W18
T 19	12 56 2	14°59'37	26°25	7° 5	5° 3	20°43	0°52	22°57	8°26	9°52	9°45	2°14	3° 9	6°32	n.a.	T 19
F 20	12 59 59	15°56'54	8♐16	8°26	6°16	21°23	0°45	23° 5	8°30	9°51	9°46	2°16	3° 6	6°39	n.a.	F 20
S 21	13 3 55	16°54'10	20° 6	9°43	7°29	22° 4	0°37	23°13	8°33	9°50	9°46	2°17	3° 3	6°46	n.a.	S 21
S 22	13 7 52	17°51'25	1♑59	10°57	8°42	22°44	0°30	23°21	8°37	9°49	9°47	2°18	3° 0	6°53	n.a.	S 22
M23	13 11 49	18°48'40	13°59	12° 8	9°55	23°25	0°23	23°29	8°40	9°47	9°47	2°R19	2°57	6°59	n.a.	M23
T 24	13 15 45	19°45'54	26°12	13°15	11° 8	24° 5	0°15	23°37	8°44	9°46	9°48	2°19	2°53	7° 6	n.a.	T 24
W25	13 19 42	20°43'08	8♒42	14°18	12°21	24°45	0° 8	23°45	8°47	9°45	9°48	2°18	2°50	7°13	n.a.	W25
T 26	13 23 38	21°40'21	21°32	15°19	13°34	25°26	0° 1	23°53	8°50	9°44	9°49	2°17	2°47	7°19	n.a.	T 26
F 27	13 27 35	22°37'33	4♓46	16°15	14°47	26° 6	29♎53	24° 1	8°54	9°43	9°50	2°16	2°44	7°26	n.a.	F 27
S 28	13 31 31	23°34'45	18°24	17° 8	16° 0	26°46	29°46	24° 9	8°57	9°42	9°50	2°15	2°41	7°33	n.a.	S 28
S 29	13 35 28	24°31'56	2♈27	17°57	17°13	27°27	29°38	24°17	9° 1	9°41	9°51	2°14	2°38	7°39	n.a.	S 29
M30	13 39 24	25♈29'07	16♈51	18♉42	18♉26	28♈ 7	29♎30	24♈25	9♈ 4	9♍40	9♋52	2♏13	2♏34	7♐46	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	0s55	0n35	3n14	2n25	0n36	5n 0	0s16	3n16	0s 8	11s34	1n 7	6n19	2s 2	2n28	0s34	9n41	1n59	34n22	10n54	12s35	13s 7	18s52		n.a.
M 2	0 31	5 18	2 8	3 26	0 46	5 31	0 14	3 33	0 8	11 33	1 8	6 22	2 2	2 29	0 34	9 41	1 59	34 22	10 54	12 34	13 6	18 52		n.a.
T 3	0 8	9 47	0 54	4 26	0 56	6 2	0 12	3 50	0 7	11 31	1 8	6 25	2 2	2 31	0 34	9 42	1 59	34 22	10 54	12 33	13 5	18 53		n.a.
W 4	0n15	13 43	0s25	5 25	1 6	6 33	0 9	4 7	0 7	11 29	1 8	6 28	2 2	2 32	0 34	9 42	1 59	34 22	10 53	12 33	13 4	18 53		n.a.
T 5	0 39	16 50	1 43	6 23	1 16	7 4	0 7	4 24	0 6	11 27	1 8	6 31	2 1	2 34	0 34	9 43	1 59	34 21	10 53	12 33	13 3	18 54		n.a.
F 6	1 2	18 51	2 53	7 19	1 25	7 35	0 4	4 41	0 5	11 25	1 8	6 34	2 1	2 35	0 34	9 43	1 59	34 21	10 53	12 34	13 1	18 54		n.a.
S 7	1 25	19 38	3 53	8 14	1 34	8 5	0 2	4 58	0 5	11 23	1 8	6 37	2 1	2 36	0 34	9 44	1 59	34 21	10 53	12 34	13 0	18 55		n.a.
S 8	1 48	19 11	4 37	9 6	1 42	8 36	0n 1	5 15	0 4	11 21	1 8	6 40	2 1	2 38	0 34	9 45	1 59	34 21	10 52	12 34	12 59	18 55		n.a.
M 9	2 12	17 33	5 5	9 57	1 49	9 6	0 4	5 32	0 4	11 19	1 8	6 43	2 1	2 39	0 34	9 45	1 59	34 20	10 52	12 34	12 58	18 55		n.a.
T 10	2 35	14 56	5 14	10 46	1 56	9 36	0 6	5 48	0 3	11 17	1 8	6 46	2 1	2 41	0 34	9 46	1 59	34 20	10 52	12 34	12 57	18 56		n.a.
W11	2 58	11 32	5 6	11 33	2 3	10 5	0 9	6 5	0 2	11 15	1 8	6 49	2 1	2 42	0 34	9 46	1 59	34 20	10 52	12 33	12 56	18 56		n.a.
T 12	3 21	7 37	4 41	12 17	2 9	10 35	0 11	6 22	0 2	11 12	1 7	6 52	2 1	2 43	0 34	9 47	1 59	34 20	10 51	12 31	12 55	18 57		n.a.
F 13	3 44	3 23	4 1	13 0	2 14	11 4	0 14	6 38	0 1	11 10	1 7	6 55	2 1	2 45	0 34	9 47	1 59	34 19	10 51	12 30	12 54	18 57		n.a.
S 14	4 7	0s56	3 10	13 40	2 18	11 33	0 16	6 55	0 1	11 8	1 7	6 58	2 1	2 46	0 34	9 48	1 59	34 19	10 51	12 29	12 53	18 58		n.a.
S 15	4 30	5 8	2 11	14 18	2 21	12 2	0 19	7 11	0n 0	11 5	1 7	7 1	2 0	2 48	0 34	9 48	1 59	34 19	10 51	12 28	12 52	18 58		n.a.
M16	4 53	9 3	1 6	14 53	2 24	12 30	0 21	7 27	0 1	11 3	1 7	7 5	2 0	2 49	0 34	9 49	1 59	34 19	10 50	12 28	12 50	18 59		n.a.
T 17	5 15	12 31	0n 1	15 27	2 26	12 58	0 24	7 44	0 1	11 1	1 7	7 8	2 0	2 50	0 34	9 49	1 59	34 18	10 50	12 27	12 49	18 59		n.a.
W18	5 38	15 24	1 7	15 58	2 27	13 26	0 27	8 0	0 2	10 58	1 7	7 11	2 0	2 52	0 34	9 50	1 59	34 18	10 50	12 28	12 48	18 59		n.a.
T 19	6 1	17 36	2 10	16 27	2 28	13 54	0 29	8 16	0 2	10 56	1 7	7 14	2 0	2 53	0 34	9 50	1 59	34 18	10 50	12 28	12 47	19 0		n.a.
F 20	6 23	19 1	3 7	16 53	2 27	14 21	0 32	8 32	0 3	10 53	1 7	7 17	2 0	2 55	0 34	9 50	1 59	34 18	10 49	12 28	12 46	19 0		n.a.
S 21	6 45	19 35	3 55	17 18	2 26	14 48	0 34	8 48	0 4	10 51	1 7	7 20	2 0	2 56	0 34	9 51	1 59	34 17	10 49	12 29	12 45	19 1		n.a.
S 22	7 8	19 18	4 34	17 40	2 24	15 14	0 37	9 4	0 4	10 48	1 7	7 23	2 0	2 57	0 34	9 51	1 59	34 17	10 49	12 29	12 44	19 1		n.a.
M23	7 30	18 8	5 1	17 59	2 22	15 40	0 39	9 19	0 5	10 46	1 7	7 26	2 0	2 59	0 34	9 52	1 59	34 17	10 49	12 30	12 43	19 1		n.a.
T 24	7 52	16 8	5 15	18 17	2 18	16 6	0 42	9 35	0 5	10 43	1 7	7 29	2 0	3 0	0 34	9 52	1 59	34 16	10 48	12 30	12 42	19 2		n.a.
W25	8 14	13 21	5 15	18 33	2 14	16 31	0 44	9 51	0 6	10 41	1 7	7 32	2 0	3 1	0 34	9 53	1 59	34 16	10 48	12 29	12 41	19 2		n.a.
T 26	8 36	9 52	4 59	18 46	2 9	16 56	0 46	10 6	0 7	10 38	1 7	7 35	2 0	3 3	0 34	9 53	1 59	34 16	10 48	12 29	12 39	19 2		n.a.
F 27	8 57	5 48	4 28	18 57	2 3	17 20	0 49	10 22	0 7	10 36	1 7	7 38	2 0	3 4	0 34	9 53	1 59	34 16	10 48	12 29	12 38	19 3		n.a.
S 28	9 19	1 18	3 40	19 6	1 56	17 44	0 51	10 37	0 8	10 33	1 7	7 41	2 0	3 6	0 34	9 54	1 59	34 15	10 47	12 28	12 37	19 3		n.a.
S 29	9 40	3n24	2 38	19 13	1 48	18 8	0 54	10 53	0 8	10 30	1 6	7 44	1 59	3 7	0 34	9 54	1 59	34 15	10 47	12 28	12 36	19 4		n.a.
M30	10n 2	8n 2	1n24	19n18	1n40	18n31	0n56	11n 8	0n 9	10s28	1n 6	7n47	1s59	3n 8	0s34	9n55	1n58	34n15	10n47	12s28	12s35	19s 4		n.a.

Julian Day Number = 1171812.5, Delta T = 09h50m58s
Ecliptic obliquity = 23°52'10, Nutation = 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'09, Lahiri = -24°43'09 Julian Calendar 1 Apr. 1505 BCE == Greg. Calendar 18 March 1505 BCE

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ASTRODIENST EPHEMERIS for the year 1505 BCE
geocentric

MAY 1505 BCE (-1504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 43 21	26♈26'17	1♉31	19♉23	19♉39	28♈47	29°R23	24♈33	9♈ 7	9°R39	9♋52	2°D13	2♏31	7♐53	n.a.	T 1
W 2	13 47 18	27°23'27	16°22	20° 0	20°51	29°27	29♎15	24°41	9°11	9♍38	9°53	2♏13	2°28	7°59	n.a.	W 2
T 3	13 51 14	28°20'36	1♊14	20°33	22° 4	0♉ 7	29° 7	24°48	9°14	9°37	9°54	2°14	2°25	8° 6	n.a.	T 3
F 4	13 55 11	29°17'44	16° 2	21° 2	23°17	0°47	29° 0	24°56	9°17	9°36	9°55	2°14	2°22	8°13	n.a.	F 4
S 5	13 59 7	0♉14'52	0♋38	21°26	24°30	1°27	28°52	25° 4	9°21	9°35	9°56	2°14	2°19	8°19	n.a.	S 5
S 6	14 3 4	1°11'59	14°58	21°46	25°42	2° 7	28°45	25°12	9°24	9°34	9°57	2°14	2°15	8°26	n.a.	S 6
M 7	14 7 0	2° 9'05	29° 0	22° 2	26°55	2°47	28°37	25°20	9°27	9°33	9°57	2°14	2°12	8°33	n.a.	M 7
T 8	14 10 57	3° 6'10	12♌42	22°12	28° 8	3°27	28°29	25°28	9°31	9°32	9°58	2°14	2° 9	8°39	n.a.	T 8
W 9	14 14 53	4° 3'15	26° 4	22°19	29°20	4° 7	28°22	25°36	9°34	9°32	9°59	2°14	2° 6	8°46	n.a.	W 9
T 10	14 18 50	5° 0'19	9♍ 9	22°R20	0♊33	4°47	28°14	25°44	9°37	9°31	10° 0	2°15	2° 3	8°53	n.a.	T 10
F 11	14 22 47	5°57'22	21°57	22°18	1°46	5°26	28° 7	25°52	9°40	9°30	10° 1	2°15	1°59	8°59	n.a.	F 11
S 12	14 26 43	6°54'25	4♎31	22°10	2°58	6° 6	27°59	26° 0	9°43	9°29	10° 2	2°15	1°56	9° 6	n.a.	S 12
S 13	14 30 40	7°51'28	16°52	21°59	4°11	6°46	27°52	26° 7	9°47	9°29	10° 4	2°16	1°53	9°13	n.a.	S 13
M14	14 34 36	8°48'30	29° 3	21°43	5°23	7°26	27°44	26°15	9°50	9°28	10° 5	2°R16	1°50	9°19	n.a.	M14
T 15	14 38 33	9°45'33	11♏ 6	21°23	6°35	8° 5	27°37	26°23	9°53	9°27	10° 6	2°16	1°47	9°26	n.a.	T 15
W16	14 42 29	10°42'35	23° 2	21° 0	7°48	8°45	27°30	26°31	9°56	9°27	10° 7	2°15	1°44	9°33	n.a.	W16
T 17	14 46 26	11°39'37	4♐54	20°33	9° 0	9°25	27°22	26°39	9°59	9°26	10° 8	2°15	1°40	9°39	n.a.	T 17
F 18	14 50 23	12°36'39	16°44	20° 4	10°13	10° 4	27°15	26°46	10° 2	9°26	10° 9	2°13	1°37	9°46	n.a.	F 18
S 19	14 54 19	13°33'41	28°34	19°31	11°25	10°44	27° 8	26°54	10° 5	9°25	10°10	2°12	1°34	9°53	n.a.	S 19
S 20	14 58 16	14°30'44	10♑28	18°57	12°37	11°23	27° 1	27° 2	10° 8	9°25	10°12	2°10	1°31	9°59	n.a.	S 20
M21	15 2 12	15°27'47	22°29	18°22	13°50	12° 3	26°54	27° 9	10°11	9°24	10°13	2° 9	1°28	10° 6	n.a.	M21
T 22	15 6 9	16°24'50	4♒41	17°46	15° 2	12°42	26°47	27°17	10°14	9°24	10°14	2° 8	1°24	10°13	n.a.	T 22
W23	15 10 5	17°21'53	17° 9	17° 9	16°14	13°22	26°41	27°25	10°17	9°23	10°15	2°D 7	1°21	10°19	n.a.	W23
T 24	15 14 2	18°18'57	29°55	16°33	17°26	14° 1	26°34	27°32	10°20	9°23	10°17	2° 8	1°18	10°26	n.a.	T 24
F 25	15 17 58	19°16'01	13♓ 4	15°58	18°38	14°40	26°27	27°40	10°23	9°23	10°18	2° 9	1°15	10°33	n.a.	F 25
S 26	15 21 55	20°13'06	26°39	15°25	19°50	15°20	26°21	27°48	10°26	9°22	10°19	2°10	1°12	10°39	n.a.	S 26
S 27	15 25 52	21°10'11	10♈40	14°53	21° 3	15°59	26°15	27°55	10°29	9°22	10°21	2°11	1° 9	10°46	n.a.	S 27
M28	15 29 48	22° 7'17	25° 6	14°25	22°15	16°38	26° 8	28° 3	10°31	9°22	10°22	2°R12	1° 5	10°53	n.a.	M28
T 29	15 33 45	23° 4'23	9♉54	14° 0	23°27	17°17	26° 2	28°10	10°34	9°22	10°24	2°12	1° 2	10°59	n.a.	T 29
W30	15 37 41	24° 1'30	24°57	13°39	24°39	17°57	25°56	28°17	10°37	9°22	10°25	2°11	0°59	11° 6	n.a.	W30
T 31	15 41 38	24♉58'37	10♊ 8	13♉22	25♊51	18♉36	25♎50	28♈25	10♈40	9♍21	10♋27	2♏ 9	0♏56	11♐13	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	10n23	12n16	0n 4	19n20	1n31	18n54	0n58	11n23	0n 9	10s25	1n 6	7n50	1s59	3n10	0s34	9n55	1n58	34n14	10n47	12s28	12s34	19s 4			n.a.
W 2	10 44	15 47	1s18	19 21	1 21	19 16	1 1	11 38	0 10	10 23	1 6	7 53	1 59	3 11	0 34	9 55	1 58	34 14	10 47	12 28	12 33	19 5			n.a.
T 3	11 5	18 16	2 34	19 20	1 10	19 37	1 3	11 53	0 11	10 20	1 6	7 56	1 59	3 12	0 34	9 56	1 58	34 14	10 46	12 28	12 32	19 5			n.a.
F 4	11 25	19 28	3 40	19 16	0 58	19 58	1 5	12 8	0 11	10 17	1 6	7 59	1 59	3 14	0 34	9 56	1 58	34 13	10 46	12 28	12 31	19 5			n.a.
S 5	11 46	19 21	4 31	19 11	0 46	20 19	1 7	12 22	0 12	10 15	1 6	8 2	1 59	3 15	0 34	9 56	1 58	34 13	10 46	12 28	12 29	19 6			n.a.
S 6	12 6	17 59	5 3	19 4	0 33	20 39	1 9	12 37	0 12	10 12	1 6	8 5	1 59	3 16	0 34	9 56	1 58	34 13	10 46	12 28	12 28	19 6			n.a.
M 7	12 26	15 33	5 17	18 55	0 20	20 59	1 11	12 51	0 13	10 9	1 5	8 8	1 59	3 18	0 34	9 57	1 58	34 13	10 45	12 28	12 27	19 6			n.a.
T 8	12 46	12 19	5 12	18 44	0 5	21 17	1 13	13 6	0 13	10 7	1 5	8 11	1 59	3 19	0 34	9 57	1 58	34 12	10 45	12 28	12 26	19 7			n.a.
W 9	13 6	8 30	4 51	18 31	0s 9	21 36	1 15	13 20	0 14	10 4	1 5	8 13	1 59	3 20	0 34	9 57	1 58	34 12	10 45	12 28	12 25	19 7			n.a.
T 10	13 25	4 22	4 14	18 17	0 25	21 54	1 17	13 34	0 15	10 2	1 5	8 16	1 59	3 21	0 34	9 57	1 58	34 12	10 45	12 28	12 24	19 7			n.a.
F 11	13 45	0 6	3 26	18 1	0 40	22 11	1 19	13 48	0 15	9 59	1 5	8 19	1 59	3 23	0 34	9 58	1 58	34 11	10 45	12 28	12 23	19 8			n.a.
S 12	14 4	4s 5	2 28	17 44	0 56	22 27	1 21	14 2	0 16	9 56	1 5	8 22	1 59	3 24	0 34	9 58	1 58	34 11	10 44	12 28	12 22	19 8			n.a.
S 13	14 23	8 2	1 25	17 25	1 13	22 43	1 23	14 16	0 16	9 54	1 5	8 25	1 59	3 25	0 34	9 58	1 58	34 11	10 44	12 28	12 21	19 8			n.a.
M14	14 41	11 37	0 18	17 5	1 29	22 58	1 25	14 30	0 17	9 51	1 4	8 28	1 59	3 27	0 34	9 58	1 58	34 11	10 44	12 29	12 19	19 9			n.a.
T 15	15 0	14 39	0n49	16 44	1 45	23 13	1 27	14 44	0 17	9 49	1 4	8 31	1 59	3 28	0 34	9 59	1 58	34 10	10 44	12 29	12 18	19 9			n.a.
W16	15 18	17 3	1 53	16 23	2 2	23 27	1 28	14 57	0 18	9 46	1 4	8 34	1 59	3 29	0 34	9 59	1 58	34 10	10 44	12 28	12 17	19 9			n.a.
T 17	15 36	18 41	2 51	16 0	2 18	23 41	1 30	15 11	0 19	9 44	1 4	8 37	1 59	3 30	0 34	9 59	1 58	34 10	10 43	12 28	12 16	19 10			n.a.
F 18	15 54	19 30	3 42	15 37	2 33	23 53	1 31	15 24	0 19	9 41	1 4	8 39	1 59	3 31	0 34	9 59	1 58	34 9	10 43	12 28	12 15	19 10			n.a.
S 19	16 12	19 28	4 24	15 14	2 48	24 5	1 33	15 37	0 20	9 39	1 3	8 42	1 59	3 33	0 34	9 59	1 58	34 9	10 43	12 27	12 14	19 10			n.a.
S 20	16 29	18 34	4 54	14 51	3 2	24 17	1 34	15 50	0 20	9 37	1 3	8 45	1 59	3 34	0 34	9 59	1 57	34 9	10 43	12 26	12 13	19 11			n.a.
M21	16 46	16 50	5 12	14 29	3 15	24 27	1 36	16 3	0 21	9 34	1 3	8 48	1 59	3 35	0 34	9 59	1 57	34 8	10 43	12 26	12 12	19 11			n.a.
T 22	17 3	14 19	5 16	14 7	3 28	24 37	1 37	16 16	0 21	9 32	1 3	8 51	1 59	3 36	0 34	10 0	1 57	34 8	10 42	12 26	12 10	19 11			n.a.
W23	17 19	11 7	5 6	13 46	3 39	24 46	1 38	16 29	0 22	9 30	1 3	8 53	1 59	3 37	0 34	10 0	1 57	34 8	10 42	12 26	12 9	19 11			n.a.
T 24	17 35	7 20	4 40	13 26	3 49	24 55	1 39	16 41	0 22	9 27	1 2	8 56	1 59	3 39	0 34	10 0	1 57	34 8	10 42	12 26	12 8	19 12			n.a.
F 25	17 51	3 6	3 59	13 8	3 57	25 3	1 41	16 54	0 23	9 25	1 2	8 59	1 59	3 40	0 34	10 0	1 57	34 7	10 42	12 26	12 7	19 12			n.a.
S 26	18 7	1n27	3 4	12 51	4 4	25 10	1 42	17 6	0 24	9 23	1 2	9 2	1 59	3 41	0 34	10 0	1 57	34 7	10 42	12 26	12 6	19 12			n.a.
S 27	18 22	6 4	1 56	12 37	4 10	25 16	1 43	17 18	0 24	9 21	1 2	9 4	1 59	3 42	0 34	10 0	1 57	34 7	10 42	12 27	12 5	19 13			n.a.
M28	18 38	10 29	0 39	12 24	4 14	25 22	1 44	17 30	0 25	9 19	1 2	9 7	1 59	3 43	0 34	10 0	1 57	34 7	10 41	12 27	12 4	19 13			n.a.
T 29	18 52	14 23	0s42	12 14	4 17	25 26	1 44	17 42	0 25	9 17	1 1	9 10	1 59	3 44	0 34	10 0	1 57	34 6	10 41	12 27	12 3	19 13			n.a.
W30	19 7	17 22	2 2	12 7	4 18	25 31	1 45	17 54	0 26	9 15	1 1	9 12	1 59	3 45	0 34	10 0	1 57	34 6	10 41	12 27	12 1	19 13			n.a.
T 31	19n21	19n10	3s14	12n 2	4s18	25n34	1n46	18n 5	0n26	9s13	1n 1	9n15	1s59	3n46	0s34	10n 0	1n57	34n 6	10n41	12s26	12s 0	19s14			n.a.

Julian Day Number = 1171842.5, Delta T = 09h50m56s
Ecliptic obliquity = 23°52'09, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'05, Lahiri = -24°43'04 Julian Calendar 1 May 1505 BCE == Greg. Calendar 17 Apr. 1505 BCE

The year -1504 astronomical counting style corresponds to year 1505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1505 BCE
geocentric

JUNE 1505 BCE (-1504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	15 45 34	25♉55'45	25♊15	13°R 9	27♊ 3	19♉15	25°R45	28♈32	10♈42	9°R21	10♋28	2°R 6	0♏53	11♐19	n.a.	F 1
S 2	15 49 31	26°52'53	10♋ 9	13♉ 1	28°15	19°54	25♎39	28°40	10°45	9♍21	10°30	2♏ 3	0°50	11°26	n.a.	S 2
S 3	15 53 28	27°50'01	24°45	12°D59	29°26	20°33	25°33	28°47	10°48	9°21	10°31	2° 0	0°46	11°33	n.a.	S 3
M 4	15 57 24	28°47'09	8♌56	13° 1	0♋38	21°12	25°28	28°54	10°50	9°D21	10°33	1°57	0°43	11°40	n.a.	M 4
T 5	16 1 21	29°44'18	22°41	13° 9	1°50	21°51	25°23	29° 1	10°53	9°21	10°34	1°56	0°40	11°46	n.a.	T 5
W 6	16 5 17	0♊41'26	6♍ 1	13°22	3° 2	22°30	25°18	29° 9	10°55	9°21	10°36	1°D56	0°37	11°53	n.a.	W 6
T 7	16 9 14	1°38'36	18°58	13°41	4°13	23° 9	25°13	29°16	10°58	9°21	10°37	1°57	0°34	12° 0	n.a.	T 7
F 8	16 13 10	2°35'45	1♎36	14° 5	5°25	23°48	25° 8	29°23	11° 0	9°22	10°39	1°59	0°30	12° 6	n.a.	F 8
S 9	16 17 7	3°32'55	13°57	14°35	6°37	24°27	25° 4	29°30	11° 3	9°22	10°41	2° 0	0°27	12°13	n.a.	S 9
S 10	16 21 3	4°30'06	26° 6	15°11	7°48	25° 6	24°59	29°37	11° 5	9°22	10°42	2°R 1	0°24	12°20	n.a.	S 10
M11	16 25 0	5°27'17	8♏ 6	15°52	9° 0	25°45	24°55	29°44	11° 8	9°22	10°44	2° 1	0°21	12°26	n.a.	M11
T 12	16 28 57	6°24'29	20° 0	16°39	10°11	26°24	24°51	29°51	11°10	9°22	10°46	2° 0	0°18	12°33	n.a.	T 12
W13	16 32 53	7°21'41	1♐51	17°31	11°23	27° 3	24°47	29°58	11°12	9°23	10°47	1°56	0°15	12°40	n.a.	W13
T 14	16 36 50	8°18'55	13°41	18°28	12°34	27°42	24°43	0♉ 5	11°14	9°23	10°49	1°52	0°11	12°46	n.a.	T 14
F 15	16 40 46	9°16'09	25°32	19°31	13°46	28°20	24°40	0°11	11°17	9°23	10°51	1°46	0° 8	12°53	n.a.	F 15
S 16	16 44 43	10°13'24	7♑25	20°39	14°57	28°59	24°36	0°18	11°19	9°24	10°53	1°39	0° 5	13° 0	n.a.	S 16
S 17	16 48 39	11°10'41	19°23	21°52	16° 8	29°38	24°33	0°25	11°21	9°24	10°54	1°32	0° 2	13° 6	n.a.	S 17
M18	16 52 36	12° 7'58	1♒28	23°10	17°19	0♊17	24°30	0°31	11°23	9°25	10°56	1°25	29♎59	13°13	n.a.	M18
T 19	16 56 32	13° 5'17	13°43	24°33	18°30	0°55	24°27	0°38	11°25	9°25	10°58	1°20	29°56	13°20	n.a.	T 19
W20	17 0 29	14° 2'37	26°11	26° 1	19°42	1°34	24°24	0°45	11°27	9°25	11° 0	1°17	29°52	13°26	n.a.	W20
T 21	17 4 26	14°59'59	8♓55	27°33	20°53	2°13	24°22	0°51	11°29	9°26	11° 1	1°15	29°49	13°33	n.a.	T 21
F 22	17 8 22	15°57'21	21°59	29° 9	22° 4	2°51	24°19	0°58	11°31	9°27	11° 3	1°D15	29°46	13°40	n.a.	F 22
S 23	17 12 19	16°54'45	5♈25	0♊49	23°15	3°30	24°17	1° 4	11°33	9°27	11° 5	1°16	29°43	13°46	n.a.	S 23
S 24	17 16 15	17°52'11	19°17	2°33	24°26	4° 8	24°15	1°10	11°35	9°28	11° 7	1°17	29°40	13°53	n.a.	S 24
M25	17 20 12	18°49'38	3♉35	4°21	25°36	4°47	24°13	1°16	11°36	9°28	11° 9	1°R18	29°36	14° 0	n.a.	M25
T 26	17 24 8	19°47'07	18°18	6°11	26°47	5°26	24°11	1°23	11°38	9°29	11°11	1°17	29°33	14° 7	n.a.	T 26
W27	17 28 5	20°44'37	3♊19	8° 4	27°58	6° 4	24°10	1°29	11°40	9°30	11°12	1°13	29°30	14°13	n.a.	W27
T 28	17 32 2	21°42'08	18°33	10° 0	29° 9	6°43	24° 9	1°35	11°42	9°31	11°14	1° 8	29°27	14°20	n.a.	T 28
F 29	17 35 58	22°39'41	3♋47	11°58	0♌19	7°21	24° 7	1°41	11°43	9°31	11°16	1° 1	29°24	14°27	n.a.	F 29
S 30	17 39 55	23♊37'15	18♋53	13♊57	1♌30	8♊ 0	24♎ 7	1♉47	11♈45	9♍32	11♋18	0♏53	29♎21	14♐33	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	19n35	19n35	4s12	12n 0	4s16	25n37	1n46	18n17	0n27	9s11	1n 1	9n18	1s59	3n47	0s34	10n 0	1n57	34n 5	10n41	12s25	11s59	19s14		n.a.
S 2	19 49	18 37	4 52	12 0	4 13	25 38	1 47	18 28	0 27	9 9	1 0	9 20	1 59	3 48	0 34	10 0	1 57	34 5	10 41	12 24	11 58	19 14		n.a.
S 3	20 2	16 27	5 12	12 3	4 9	25 39	1 47	18 39	0 28	9 7	1 0	9 23	1 59	3 49	0 34	10 0	1 57	34 5	10 41	12 23	11 57	19 14		n.a.
M 4	20 15	13 20	5 12	12 9	4 4	25 40	1 48	18 50	0 28	9 6	1 0	9 25	1 59	3 50	0 34	10 0	1 57	34 5	10 40	12 22	11 56	19 15		n.a.
T 5	20 27	9 34	4 54	12 18	3 57	25 39	1 48	19 1	0 29	9 4	1 0	9 28	2 0	3 51	0 34	10 0	1 57	34 4	10 40	12 22	11 55	19 15		n.a.
W 6	20 40	5 26	4 21	12 29	3 50	25 38	1 48	19 12	0 29	9 2	0 59	9 30	2 0	3 52	0 34	10 0	1 57	34 4	10 40	12 22	11 54	19 15		n.a.
T 7	20 52	1 10	3 35	12 43	3 41	25 36	1 48	19 23	0 30	9 1	0 59	9 33	2 0	3 53	0 34	10 0	1 56	34 4	10 40	12 22	11 52	19 15		n.a.
F 8	21 3	3s 4	2 39	12 59	3 32	25 34	1 49	19 33	0 31	8 59	0 59	9 35	2 0	3 54	0 34	10 0	1 56	34 4	10 40	12 22	11 51	19 15		n.a.
S 9	21 14	7 5	1 37	13 18	3 22	25 30	1 49	19 43	0 31	8 58	0 59	9 38	2 0	3 55	0 34	9 59	1 56	34 3	10 40	12 23	11 50	19 16		n.a.
S 10	21 25	10 45	0 32	13 39	3 11	25 26	1 48	19 54	0 32	8 56	0 58	9 40	2 0	3 56	0 34	9 59	1 56	34 3	10 40	12 23	11 49	19 16		n.a.
M11	21 36	13 56	0n33	14 2	2 59	25 21	1 48	20 4	0 32	8 55	0 58	9 43	2 0	3 57	0 34	9 59	1 56	34 3	10 40	12 23	11 48	19 16		n.a.
T 12	21 46	16 30	1 37	14 27	2 47	25 16	1 48	20 14	0 33	8 54	0 58	9 45	2 0	3 58	0 34	9 59	1 56	34 2	10 39	12 23	11 47	19 16		n.a.
W13	21 56	18 22	2 36	14 53	2 35	25 9	1 48	20 23	0 33	8 52	0 58	9 47	2 0	3 59	0 34	9 59	1 56	34 2	10 39	12 22	11 46	19 17		n.a.
T 14	22 5	19 25	3 28	15 22	2 22	25 2	1 47	20 33	0 34	8 51	0 57	9 50	2 0	4 0	0 34	9 59	1 56	34 2	10 39	12 20	11 44	19 17		n.a.
F 15	22 14	19 37	4 11	15 52	2 9	24 55	1 47	20 42	0 34	8 50	0 57	9 52	2 0	4 1	0 34	9 58	1 56	34 2	10 39	12 18	11 43	19 17		n.a.
S 16	22 23	18 57	4 43	16 23	1 55	24 46	1 46	20 51	0 35	8 49	0 57	9 54	2 0	4 2	0 34	9 58	1 56	34 1	10 39	12 15	11 42	19 17		n.a.
S 17	22 31	17 27	5 3	16 56	1 41	24 37	1 45	21 0	0 35	8 48	0 57	9 57	2 0	4 2	0 34	9 58	1 56	34 1	10 39	12 13	11 41	19 17		n.a.
M18	22 39	15 9	5 10	17 29	1 28	24 27	1 44	21 9	0 36	8 47	0 56	9 59	2 0	4 3	0 34	9 58	1 56	34 1	10 39	12 11	11 40	19 17		n.a.
T 19	22 47	12 11	5 3	18 3	1 14	24 16	1 44	21 18	0 36	8 46	0 56	10 1	2 0	4 4	0 34	9 58	1 56	34 1	10 39	12 9	11 39	19 18		n.a.
W20	22 54	8 37	4 41	18 38	1 0	24 5	1 43	21 27	0 37	8 46	0 56	10 4	2 1	4 5	0 34	9 57	1 56	34 1	10 39	12 8	11 38	19 18		n.a.
T 21	23 0	4 35	4 6	19 12	0 47	23 53	1 42	21 35	0 37	8 45	0 55	10 6	2 1	4 6	0 34	9 57	1 56	34 0	10 39	12 7	11 36	19 18		n.a.
F 22	23 7	0 14	3 16	19 47	0 34	23 41	1 40	21 43	0 38	8 44	0 55	10 8	2 1	4 6	0 35	9 57	1 56	34 0	10 39	12 7	11 35	19 18		n.a.
S 23	23 13	4n15	2 15	20 21	0 21	23 27	1 39	21 51	0 38	8 44	0 55	10 10	2 1	4 7	0 35	9 57	1 56	34 0	10 39	12 7	11 34	19 18		n.a.
S 24	23 18	8 40	1 4	20 55	0 8	23 13	1 38	21 59	0 39	8 43	0 55	10 12	2 1	4 8	0 35	9 56	1 55	34 0	10 39	12 8	11 33	19 19		n.a.
M25	23 23	12 45	0s12	21 28	0n 4	22 59	1 36	22 7	0 39	8 43	0 54	10 14	2 1	4 8	0 35	9 56	1 55	33 59	10 38	12 8	11 32	19 19		n.a.
T 26	23 28	16 8	1 30	21 59	0 16	22 44	1 35	22 15	0 40	8 42	0 54	10 16	2 1	4 9	0 35	9 56	1 55	33 59	10 38	12 8	11 31	19 19		n.a.
W27	23 32	18 31	2 44	22 30	0 27	22 28	1 33	22 22	0 40	8 42	0 54	10 18	2 1	4 10	0 35	9 55	1 55	33 59	10 38	12 6	11 30	19 19		n.a.
T 28	23 36	19 36	3 46	22 58	0 38	22 11	1 32	22 29	0 41	8 42	0 54	10 20	2 1	4 10	0 35	9 55	1 55	33 59	10 38	12 5	11 29	19 19		n.a.
F 29	23 40	19 16	4 33	23 25	0 48	21 54	1 30	22 37	0 41	8 42	0 53	10 22	2 1	4 11	0 35	9 55	1 55	33 59	10 38	12 2	11 27	19 19		n.a.
S 30	23n43	17n34	5s 0	23n49	0n57	21n37	1n28	22n43	0n42	8s42	0n53	10n24	2s 2	4n12	0s35	9n54	1n55	33n58	10n38	11s59	11s26	19s19		n.a.

Julian Day Number = 1171873.5, Delta T = 09h50m54s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°50'01, Lahiri = -24°43'00 Julian Calendar 1 June 1505 BCE == Greg. Calendar 18 May 1505 BCE

The year -1504 astronomical counting style corresponds to year 1505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1505 BCE
geocentric

JULY 1505 BCE (-1504) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	17 43 51	24♊34'50	3♌40	15♊58	2♌40	8♊38	24°R 6	1♉53	11♈46	9♍33	11♋20	0°R46	29♎17	14♐40	n.a.	S 1
M 2	17 47 48	25°32'27	18° 2	17°59	3°51	9°16	24♎ 5	1°58	11°48	9°34	11°22	0♏39	29°14	14°47	n.a.	M 2
T 3	17 51 44	26°30'04	1♍54	20° 2	5° 1	9°55	24° 5	2° 4	11°49	9°35	11°24	0°34	29°11	14°53	n.a.	T 3
W 4	17 55 41	27°27'43	15°18	22° 4	6°12	10°33	24°D 5	2°10	11°51	9°36	11°26	0°32	29° 8	15° 0	n.a.	W 4
T 5	17 59 37	28°25'23	28°15	24° 7	7°22	11°11	24° 5	2°15	11°52	9°37	11°28	0°D31	29° 5	15° 7	n.a.	T 5
F 6	18 3 34	29°23'04	10♎49	26° 9	8°32	11°50	24° 5	2°21	11°53	9°38	11°30	0°32	29° 2	15°13	n.a.	F 6
S 7	18 7 31	0♋20'47	23° 5	28°11	9°42	12°28	24° 5	2°26	11°55	9°39	11°32	0°32	28°58	15°20	n.a.	S 7
S 8	18 11 27	1°18'30	5♏ 8	0♋12	10°52	13° 6	24° 6	2°32	11°56	9°40	11°34	0°R32	28°55	15°27	n.a.	S 8
M 9	18 15 24	2°16'15	17° 3	2°13	12° 2	13°45	24° 7	2°37	11°57	9°41	11°35	0°31	28°52	15°33	n.a.	M 9
T 10	18 19 20	3°14'02	28°53	4°12	13°12	14°23	24° 8	2°42	11°58	9°42	11°37	0°27	28°49	15°40	n.a.	T 10
W11	18 23 17	4°11'50	10♐42	6°11	14°22	15° 1	24° 9	2°47	11°59	9°43	11°39	0°21	28°46	15°47	n.a.	W11
T 12	18 27 13	5° 9'40	22°33	8° 9	15°32	15°39	24°10	2°53	12° 0	9°44	11°41	0°12	28°42	15°54	n.a.	T 12
F 13	18 31 10	6° 7'31	4♑27	10° 5	16°41	16°17	24°12	2°58	12° 1	9°46	11°43	0° 1	28°39	16° 0	n.a.	F 13
S 14	18 35 6	7° 5'24	16°27	12° 0	17°51	16°56	24°13	3° 2	12° 2	9°47	11°45	29♎49	28°36	16° 7	n.a.	S 14
S 15	18 39 3	8° 3'18	28°34	13°54	19° 0	17°34	24°15	3° 7	12° 3	9°48	11°47	29°37	28°33	16°14	n.a.	S 15
M16	18 43 0	9° 1'15	10♒49	15°47	20°10	18°12	24°17	3°12	12° 4	9°49	11°49	29°25	28°30	16°20	n.a.	M16
T 17	18 46 56	9°59'13	23°12	17°38	21°19	18°50	24°19	3°17	12° 5	9°51	11°51	29°16	28°27	16°27	n.a.	T 17
W18	18 50 53	10°57'14	5♓47	19°29	22°28	19°28	24°22	3°21	12° 5	9°52	11°53	29° 9	28°23	16°34	n.a.	W18
T 19	18 54 49	11°55'16	18°35	21°17	23°37	20° 6	24°24	3°26	12° 6	9°53	11°55	29° 4	28°20	16°40	n.a.	T 19
F 20	18 58 46	12°53'20	1♈38	23° 5	24°46	20°44	24°27	3°30	12° 7	9°55	11°57	29° 2	28°17	16°47	n.a.	F 20
S 21	19 2 42	13°51'27	15° 0	24°51	25°55	21°22	24°30	3°35	12° 7	9°56	11°59	29°D 1	28°14	16°54	n.a.	S 21
S 22	19 6 39	14°49'36	28°43	26°36	27° 4	22° 0	24°33	3°39	12° 8	9°58	12° 1	29°R 2	28°11	17° 0	n.a.	S 22
M23	19 10 35	15°47'47	12♉48	28°20	28°13	22°38	24°37	3°43	12° 8	9°59	12° 3	29° 1	28° 8	17° 7	n.a.	M23
T 24	19 14 32	16°46'00	27°16	0♌ 3	29°22	23°16	24°40	3°47	12° 9	10° 1	12° 5	28°59	28° 4	17°14	n.a.	T 24
W25	19 18 29	17°44'15	12♊ 3	1°44	0♍30	23°54	24°44	3°51	12° 9	10° 2	12° 7	28°54	28° 1	17°20	n.a.	W25
T 26	19 22 25	18°42'33	27° 4	3°25	1°39	24°32	24°48	3°55	12° 9	10° 4	12° 9	28°46	27°58	17°27	n.a.	T 26
F 27	19 26 22	19°40'53	12♋10	5° 4	2°47	25°10	24°52	3°59	12°10	10° 5	12°11	28°36	27°55	17°34	n.a.	F 27
S 28	19 30 18	20°39'14	27°12	6°41	3°55	25°48	24°56	4° 2	12°10	10° 7	12°13	28°25	27°52	17°41	n.a.	S 28
S 29	19 34 15	21°37'38	11♌59	8°18	5° 3	26°26	25° 0	4° 6	12°10	10° 8	12°15	28°14	27°48	17°47	n.a.	S 29
M30	19 38 11	22°36'03	26°24	9°54	6°11	27° 4	25° 5	4° 9	12°10	10°10	12°17	28° 4	27°45	17°54	n.a.	M30
T 31	19 42 8	23♋34'30	10♍21	11♌28	7♍19	27♊42	25♎ 9	4♉13	12♈10	10♍12	12♋19	27♎57	27♎42	18♐ 1	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	23n45	14n43	5s 6	24n12	1n 5	21n18	1n26	22n50	0n42	8s42	0n53	10n26	2s 2	4n12	0s35	9n54	1n55	33n58	10n38	11s57	11s25	19s20			n.a.
M 2	23 47	11 4	4 53	24 31	1 13	21 0	1 24	22 57	0 43	8 42	0 52	10 28	2 2	4 13	0 35	9 53	1 55	33 58	10 38	11 54	11 24	19 20			n.a.
T 3	23 49	6 55	4 22	24 49	1 20	20 40	1 22	23 3	0 43	8 42	0 52	10 30	2 2	4 13	0 35	9 53	1 55	33 58	10 38	11 53	11 23	19 20			n.a.
W 4	23 51	2 33	3 38	25 3	1 26	20 21	1 20	23 9	0 44	8 42	0 52	10 32	2 2	4 14	0 35	9 53	1 55	33 58	10 38	11 52	11 22	19 20			n.a.
T 5	23 52	1s48	2 44	25 15	1 31	20 0	1 17	23 15	0 44	8 42	0 52	10 34	2 2	4 14	0 35	9 52	1 55	33 57	10 38	11 51	11 21	19 20			n.a.
F 6	23 52	5 57	1 44	25 24	1 36	19 39	1 15	23 21	0 45	8 43	0 51	10 36	2 2	4 15	0 35	9 52	1 55	33 57	10 38	11 52	11 19	19 20			n.a.
S 7	23 52	9 45	0 40	25 31	1 40	19 18	1 12	23 27	0 45	8 43	0 51	10 37	2 2	4 15	0 35	9 51	1 55	33 57	10 38	11 52	11 18	19 20			n.a.
S 8	23 52	13 5	0n25	25 35	1 43	18 56	1 10	23 32	0 46	8 43	0 51	10 39	2 3	4 16	0 35	9 51	1 55	33 57	10 38	11 52	11 17	19 20			n.a.
M 9	23 51	15 50	1 27	25 36	1 45	18 34	1 7	23 38	0 46	8 44	0 51	10 41	2 3	4 16	0 35	9 50	1 55	33 57	10 38	11 51	11 16	19 21			n.a.
T 10	23 50	17 54	2 25	25 35	1 47	18 11	1 4	23 43	0 47	8 45	0 50	10 43	2 3	4 17	0 35	9 50	1 55	33 57	10 38	11 50	11 15	19 21			n.a.
W11	23 48	19 12	3 17	25 31	1 48	17 48	1 1	23 48	0 47	8 45	0 50	10 44	2 3	4 17	0 35	9 49	1 55	33 56	10 38	11 48	11 14	19 21			n.a.
T 12	23 46	19 39	4 0	25 25	1 48	17 24	0 59	23 53	0 48	8 46	0 50	10 46	2 3	4 18	0 35	9 49	1 54	33 56	10 38	11 45	11 12	19 21			n.a.
F 13	23 43	19 15	4 33	25 16	1 48	17 0	0 56	23 57	0 48	8 47	0 49	10 47	2 3	4 18	0 35	9 48	1 54	33 56	10 38	11 41	11 11	19 21			n.a.
S 14	23 40	17 58	4 54	25 6	1 47	16 35	0 52	24 2	0 49	8 48	0 49	10 49	2 3	4 18	0 35	9 48	1 54	33 56	10 39	11 37	11 10	19 21			n.a.
S 15	23 37	15 53	5 2	24 53	1 46	16 10	0 49	24 6	0 49	8 49	0 49	10 51	2 3	4 19	0 35	9 47	1 54	33 56	10 39	11 32	11 9	19 21			n.a.
M16	23 33	13 5	4 56	24 38	1 44	15 45	0 46	24 10	0 50	8 50	0 49	10 52	2 4	4 19	0 35	9 47	1 54	33 56	10 39	11 28	11 8	19 21			n.a.
T 17	23 29	9 41	4 36	24 22	1 42	15 19	0 43	24 14	0 50	8 51	0 48	10 54	2 4	4 19	0 35	9 46	1 54	33 56	10 39	11 25	11 7	19 21			n.a.
W18	23 24	5 48	4 3	24 4	1 39	14 53	0 39	24 17	0 51	8 52	0 48	10 55	2 4	4 19	0 35	9 46	1 54	33 55	10 39	11 22	11 6	19 21			n.a.
T 19	23 19	1 35	3 17	23 44	1 36	14 27	0 36	24 21	0 51	8 53	0 48	10 56	2 4	4 20	0 35	9 45	1 54	33 55	10 39	11 20	11 4	19 22			n.a.
F 20	23 14	2n48	2 20	23 22	1 32	14 0	0 32	24 24	0 52	8 54	0 48	10 58	2 4	4 20	0 35	9 45	1 54	33 55	10 39	11 20	11 3	19 22			n.a.
S 21	23 8	7 8	1 14	22 59	1 28	13 33	0 29	24 27	0 52	8 56	0 47	10 59	2 4	4 20	0 35	9 44	1 54	33 55	10 39	11 19	11 2	19 22			n.a.
S 22	23 2	11 14	0 2	22 35	1 24	13 6	0 25	24 30	0 53	8 57	0 47	11 0	2 5	4 20	0 35	9 43	1 54	33 55	10 39	11 19	11 1	19 22			n.a.
M23	22 55	14 49	1s12	22 9	1 19	12 38	0 21	24 33	0 53	8 59	0 47	11 2	2 5	4 20	0 35	9 43	1 54	33 55	10 39	11 19	11 0	19 22			n.a.
T 24	22 48	17 34	2 24	21 42	1 14	12 10	0 17	24 35	0 54	9 0	0 47	11 3	2 5	4 21	0 35	9 42	1 54	33 55	10 39	11 18	10 59	19 22			n.a.
W25	22 40	19 14	3 27	21 15	1 9	11 42	0 13	24 38	0 54	9 2	0 46	11 4	2 5	4 21	0 35	9 42	1 54	33 55	10 39	11 17	10 57	19 22			n.a.
T 26	22 32	19 34	4 17	20 46	1 3	11 13	0 9	24 40	0 55	9 3	0 46	11 5	2 5	4 21	0 35	9 41	1 54	33 55	10 39	11 14	10 56	19 22			n.a.
F 27	22 24	18 31	4 49	20 16	0 57	10 45	0 5	24 42	0 55	9 5	0 46	11 7	2 5	4 21	0 35	9 40	1 54	33 54	10 40	11 10	10 55	19 22			n.a.
S 28	22 15	16 11	5 1	19 45	0 51	10 16	0 1	24 44	0 56	9 7	0 45	11 8	2 5	4 21	0 35	9 40	1 54	33 54	10 40	11 6	10 54	19 22			n.a.
S 29	22 6	12 50	4 52	19 14	0 45	9 47	0s 3	24 45	0 56	9 9	0 45	11 9	2 6	4 21	0 35	9 39	1 54	33 54	10 40	11 2	10 53	19 22			n.a.
M30	21 56	8 47	4 25	18 42	0 38	9 17	0 8	24 47	0 57	9 11	0 45	11 10	2 6	4 21	0 35	9 38	1 54	33 54	10 40	10 59	10 52	19 22			n.a.
T 31	21n46	4n23	3s43	18n 9	0n31	8n48	0s12	24n48	0n57	9s13	0n45	11n11	2s 6	4n21	0s35	9n38	1n54	33n54	10n40	10s56	10s51	19s22			n.a.

Julian Day Number = 1171903.5, Delta T = 09h50m53s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°49'57, Lahiri = -24°42'56 Julian Calendar 1 July 1505 BCE == Greg. Calendar 17 June 1505 BCE

The year -1504 astronomical counting style corresponds to year 1505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1505 BCE
geocentric

AUGUST 1505 BCE (-1504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	19 46 4	24♋32'59	23♍50	13♌ 1	8♍27	28♊20	25♎14	4♉16	12°R10	10♍13	12♋21	27°R52	27♎39	18♐ 7	n.a.	W 1
T 2	19 50 1	25°31'30	6♎50	14°33	9°35	28°57	25°19	4°19	12♈10	10°15	12°23	27♎49	27°36	18°14	n.a.	T 2
F 3	19 53 57	26°30'03	19°26	16° 4	10°42	29°35	25°24	4°22	12°10	10°17	12°25	27°48	27°33	18°21	n.a.	F 3
S 4	19 57 54	27°28'37	1♏43	17°34	11°50	0♋13	25°30	4°25	12°10	10°19	12°27	27°48	27°29	18°27	n.a.	S 4
S 5	20 1 51	28°27'14	13°45	19° 3	12°57	0°51	25°35	4°28	12°10	10°20	12°29	27°48	27°26	18°34	n.a.	S 5
M 6	20 5 47	29°25'52	25°38	20°30	14° 4	1°29	25°41	4°31	12° 9	10°22	12°30	27°46	27°23	18°41	n.a.	M 6
T 7	20 9 44	0♌24'32	7♐28	21°57	15°11	2° 6	25°47	4°34	12° 9	10°24	12°32	27°42	27°20	18°47	n.a.	T 7
W 8	20 13 40	1°23'14	19°18	23°22	16°18	2°44	25°53	4°36	12° 9	10°26	12°34	27°35	27°17	18°54	n.a.	W 8
T 9	20 17 37	2°21'58	1♑12	24°46	17°24	3°22	25°59	4°39	12° 8	10°28	12°36	27°25	27°14	19° 1	n.a.	T 9
F 10	20 21 33	3°20'44	13°12	26° 9	18°31	3°59	26° 5	4°41	12° 8	10°29	12°38	27°13	27°10	19° 8	n.a.	F 10
S 11	20 25 30	4°19'32	25°21	27°30	19°37	4°37	26°12	4°44	12° 8	10°31	12°40	26°59	27° 7	19°14	n.a.	S 11
S 12	20 29 26	5°18'22	7♒40	28°50	20°43	5°15	26°18	4°46	12° 7	10°33	12°42	26°46	27° 4	19°21	n.a.	S 12
M13	20 33 23	6°17'14	20° 9	0♍ 9	21°49	5°52	26°25	4°48	12° 6	10°35	12°44	26°33	27° 1	19°28	n.a.	M13
T 14	20 37 19	7°16'08	2♓48	1°26	22°55	6°30	26°32	4°50	12° 6	10°37	12°45	26°22	26°58	19°34	n.a.	T 14
W15	20 41 16	8°15'05	15°38	2°42	24° 0	7° 8	26°39	4°52	12° 5	10°39	12°47	26°13	26°54	19°41	n.a.	W15
T 16	20 45 13	9°14'04	28°39	3°57	25° 6	7°45	26°46	4°53	12° 4	10°41	12°49	26° 8	26°51	19°48	n.a.	T 16
F 17	20 49 9	10°13'05	11♈52	5°10	26°11	8°23	26°53	4°55	12° 4	10°43	12°51	26° 6	26°48	19°54	n.a.	F 17
S 18	20 53 6	11°12'09	25°18	6°21	27°16	9° 0	27° 1	4°57	12° 3	10°45	12°53	26°D 5	26°45	20° 1	n.a.	S 18
S 19	20 57 2	12°11'16	8♉59	7°30	28°21	9°38	27° 8	4°58	12° 2	10°47	12°54	26°R 5	26°42	20° 8	n.a.	S 19
M20	21 0 59	13°10'25	22°56	8°37	29°25	10°15	27°16	4°59	12° 1	10°49	12°56	26° 5	26°39	20°15	n.a.	M20
T 21	21 4 55	14° 9'36	7♊ 9	9°42	0♎30	10°53	27°24	5° 1	12° 0	10°51	12°58	26° 3	26°35	20°21	n.a.	T 21
W22	21 8 52	15° 8'50	21°37	10°45	1°34	11°30	27°32	5° 2	11°59	10°53	13° 0	25°59	26°32	20°28	n.a.	W22
T 23	21 12 48	16° 8'07	6♋16	11°46	2°38	12° 8	27°40	5° 3	11°58	10°55	13° 1	25°52	26°29	20°35	n.a.	T 23
F 24	21 16 45	17° 7'26	21° 0	12°44	3°41	12°45	27°48	5° 4	11°57	10°57	13° 3	25°43	26°26	20°41	n.a.	F 24
S 25	21 20 42	18° 6'47	5♌43	13°39	4°45	13°23	27°57	5° 4	11°56	10°59	13° 5	25°32	26°23	20°48	n.a.	S 25
S 26	21 24 38	19° 6'11	20°15	14°31	5°48	14° 0	28° 5	5° 5	11°54	11° 2	13° 7	25°22	26°19	20°55	n.a.	S 26
M27	21 28 35	20° 5'37	4♍30	15°19	6°51	14°38	28°14	5° 5	11°53	11° 4	13° 8	25°12	26°16	21° 1	n.a.	M27
T 28	21 32 31	21° 5'04	18°22	16° 4	7°54	15°15	28°23	5° 6	11°52	11° 6	13°10	25° 5	26°13	21° 8	n.a.	T 28
W29	21 36 28	22° 4'34	1♎49	16°45	8°56	15°52	28°32	5° 6	11°50	11° 8	13°11	25° 0	26°10	21°15	n.a.	W29
T 30	21 40 24	23° 4'06	14°51	17°21	9°58	16°30	28°41	5° 6	11°49	11°10	13°13	24°57	26° 7	21°22	n.a.	T 30
F 31	21 44 21	24♌ 3'40	27♎29	17♍52	11♎ 0	17♋ 7	28♎50	5°R 6	11♈48	11♍12	13♋15	24°D57	26♎ 4	21♐28	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	21n36	0s 5	2s49	17n36	0n24	8n18	0s16	24n49	0n58	9s15	0n44	11n12	2s 6	4n21	0s35	9n37	1n54	33n54	10n40	10s54	10s49	19s22		n.a.
T 2	21 25	4 25	1 49	17 2	0 17	7 48	0 21	24 50	0 58	9 17	0 44	11 13	2 6	4 21	0 35	9 36	1 53	33 54	10 40	10 53	10 48	19 22		n.a.
F 3	21 14	8 25	0 44	16 28	0 10	7 18	0 25	24 51	0 59	9 19	0 44	11 14	2 6	4 21	0 35	9 36	1 53	33 54	10 40	10 53	10 47	19 22		n.a.
S 4	21 2	11 57	0n21	15 53	0 3	6 48	0 30	24 51	0 59	9 21	0 44	11 14	2 7	4 21	0 36	9 35	1 53	33 54	10 41	10 53	10 46	19 22		n.a.
S 5	20 50	14 55	1 23	15 18	0s 5	6 17	0 34	24 52	1 0	9 24	0 43	11 15	2 7	4 21	0 36	9 34	1 53	33 54	10 41	10 53	10 45	19 22		n.a.
M 6	20 38	17 13	2 22	14 43	0 13	5 47	0 39	24 52	1 0	9 26	0 43	11 16	2 7	4 21	0 36	9 33	1 53	33 54	10 41	10 52	10 44	19 22		n.a.
T 7	20 25	18 46	3 13	14 7	0 20	5 16	0 44	24 52	1 1	9 28	0 43	11 17	2 7	4 21	0 36	9 33	1 53	33 54	10 41	10 50	10 42	19 22		n.a.
W 8	20 12	19 30	3 57	13 32	0 28	4 46	0 49	24 51	1 1	9 31	0 43	11 17	2 7	4 20	0 36	9 32	1 53	33 54	10 41	10 48	10 41	19 22		n.a.
T 9	19 59	19 22	4 30	12 56	0 36	4 15	0 53	24 51	1 1	9 33	0 43	11 18	2 7	4 20	0 36	9 31	1 53	33 54	10 41	10 44	10 40	19 22		n.a.
F 10	19 45	18 22	4 51	12 20	0 44	3 44	0 58	24 50	1 2	9 36	0 42	11 19	2 8	4 20	0 36	9 30	1 53	33 54	10 42	10 40	10 39	19 22		n.a.
S 11	19 31	16 32	5 0	11 44	0 52	3 13	1 3	24 50	1 2	9 38	0 42	11 19	2 8	4 20	0 36	9 30	1 53	33 54	10 42	10 35	10 38	19 22		n.a.
S 12	19 17	13 56	4 55	11 9	1 0	2 42	1 8	24 49	1 3	9 41	0 42	11 20	2 8	4 20	0 36	9 29	1 53	33 54	10 42	10 30	10 37	19 22		n.a.
M13	19 2	10 41	4 35	10 33	1 9	2 11	1 13	24 47	1 3	9 44	0 42	11 21	2 8	4 19	0 36	9 28	1 53	33 54	10 42	10 25	10 35	19 22		n.a.
T 14	18 47	6 54	4 2	9 58	1 17	1 40	1 18	24 46	1 4	9 46	0 41	11 21	2 8	4 19	0 36	9 27	1 53	33 54	10 42	10 21	10 34	19 22		n.a.
W15	18 32	2 45	3 17	9 23	1 25	1 9	1 23	24 45	1 4	9 49	0 41	11 21	2 9	4 19	0 36	9 27	1 53	33 54	10 43	10 18	10 33	19 22		n.a.
T 16	18 16	1n35	2 20	8 48	1 33	0 38	1 28	24 43	1 5	9 52	0 41	11 22	2 9	4 18	0 36	9 26	1 53	33 54	10 43	10 16	10 32	19 22		n.a.
F 17	18 0	5 55	1 15	8 14	1 41	0 7	1 33	24 41	1 5	9 55	0 41	11 22	2 9	4 18	0 36	9 25	1 53	33 54	10 43	10 15	10 31	19 22		n.a.
S 18	17 43	10 1	0 4	7 40	1 49	0s24	1 38	24 39	1 6	9 58	0 40	11 23	2 9	4 18	0 36	9 24	1 53	33 54	10 43	10 15	10 30	19 22		n.a.
S 19	17 27	13 41	1s 8	7 6	1 57	0 54	1 44	24 37	1 6	10 1	0 40	11 23	2 9	4 17	0 36	9 23	1 53	33 54	10 43	10 15	10 28	19 22		n.a.
M20	17 10	16 37	2 17	6 34	2 5	1 25	1 49	24 34	1 7	10 4	0 40	11 23	2 9	4 17	0 36	9 23	1 53	33 54	10 44	10 15	10 27	19 22		n.a.
T 21	16 52	18 37	3 20	6 2	2 12	1 56	1 54	24 32	1 7	10 7	0 40	11 23	2 10	4 17	0 36	9 22	1 53	33 54	10 44	10 14	10 26	19 22		n.a.
W22	16 35	19 26	4 10	5 31	2 20	2 27	1 59	24 29	1 8	10 10	0 40	11 24	2 10	4 16	0 36	9 21	1 53	33 54	10 44	10 13	10 25	19 22		n.a.
T 23	16 17	18 58	4 45	5 1	2 27	2 57	2 4	24 26	1 8	10 13	0 39	11 24	2 10	4 16	0 36	9 20	1 53	33 54	10 44	10 10	10 24	19 22		n.a.
F 24	15 59	17 14	5 1	4 32	2 34	3 28	2 10	24 23	1 8	10 16	0 39	11 24	2 10	4 15	0 36	9 19	1 53	33 54	10 45	10 7	10 23	19 22		n.a.
S 25	15 40	14 22	4 58	4 4	2 41	3 58	2 15	24 20	1 9	10 20	0 39	11 24	2 10	4 15	0 36	9 18	1 53	33 54	10 45	10 3	10 21	19 22		n.a.
S 26	15 22	10 39	4 35	3 38	2 48	4 29	2 20	24 16	1 9	10 23	0 39	11 24	2 11	4 14	0 36	9 18	1 53	33 54	10 45	9 59	10 20	19 22		n.a.
M27	15 3	6 24	3 55	3 13	2 54	4 59	2 25	24 12	1 10	10 26	0 38	11 24	2 11	4 14	0 36	9 17	1 53	33 54	10 45	9 55	10 19	19 22		n.a.
T 28	14 44	1 54	3 2	2 50	3 0	5 29	2 30	24 9	1 10	10 30	0 38	11 24	2 11	4 13	0 36	9 16	1 53	33 54	10 46	9 53	10 18	19 22		n.a.
W29	14 24	2s34	2 0	2 29	3 5	5 59	2 36	24 5	1 11	10 33	0 38	11 24	2 11	4 13	0 36	9 15	1 53	33 54	10 46	9 51	10 17	19 22		n.a.
T 30	14 4	6 46	0 54	2 10	3 10	6 28	2 41	24 0	1 11	10 37	0 38	11 24	2 11	4 12	0 36	9 14	1 53	33 55	10 46	9 50	10 16	19 22		n.a.
F 31	13n44	10s33	0n14	1n54	3s15	6s58	2s46	23n56	1n12	10s40	0n38	11n24	2s11	4n12	0s36	9n13	1n53	33n55	10n46	9s50	10s14	19s21		n.a.

Julian Day Number = 1171934.5, Delta T = 09h50m51s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°49'52, Lahiri = -24°42'52 Julian Calendar 1 Aug. 1505 BCE == Greg. Calendar 18 July 1505 BCE

The year -1504 astronomical counting style corresponds to year 1505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1505 BCE
geocentric

SEPTEMBER 1505 BCE (-1504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 48 17	25♌ 3'15	9♏48	18♍19	12♎ 1	17♋44	28♎59	5°R 6	11°R46	11♍14	13♋16	24♎58	26♎ 0	21♐35	n.a.	S 1
S 2	21 52 14	26° 2'53	21°52	18°39	13° 3	18°22	29° 9	5♉ 6	11♈45	11°17	13°18	24°R58	25°57	21°42	n.a.	S 2
M 3	21 56 10	27° 2'33	3♐47	18°53	14° 3	18°59	29°18	5° 6	11°43	11°19	13°19	24°58	25°54	21°48	n.a.	M 3
T 4	22 0 7	28° 2'14	15°37	19°R 0	15° 4	19°36	29°28	5° 6	11°41	11°21	13°21	24°56	25°51	21°55	n.a.	T 4
W 5	22 4 4	29° 1'58	27°29	19° 0	16° 4	20°14	29°38	5° 5	11°40	11°23	13°22	24°52	25°48	22° 2	n.a.	W 5
T 6	22 8 0	0♍ 1'43	9♑26	18°53	17° 4	20°51	29°47	5° 4	11°38	11°25	13°24	24°46	25°45	22° 8	n.a.	T 6
F 7	22 11 57	1° 1'30	21°31	18°36	18° 3	21°28	29°57	5° 4	11°36	11°28	13°25	24°38	25°41	22°15	n.a.	F 7
S 8	22 15 53	2° 1'20	3♒49	18°12	19° 2	22° 5	0♏ 7	5° 3	11°35	11°30	13°27	24°28	25°38	22°22	n.a.	S 8
S 9	22 19 50	3° 1'11	16°20	17°38	20° 1	22°42	0°18	5° 2	11°33	11°32	13°28	24°18	25°35	22°29	n.a.	S 9
M10	22 23 46	4° 1'04	29° 5	16°56	20°59	23°19	0°28	5° 1	11°31	11°34	13°30	24° 9	25°32	22°35	n.a.	M10
T 11	22 27 43	5° 0'59	12♓ 3	16° 6	21°56	23°57	0°38	5° 0	11°29	11°36	13°31	24° 1	25°29	22°42	n.a.	T 11
W12	22 31 39	6° 0'57	25°15	15° 7	22°54	24°34	0°49	4°58	11°27	11°39	13°32	23°56	25°25	22°49	n.a.	W12
T 13	22 35 36	7° 0'56	8♈38	14° 1	23°50	25°11	0°59	4°57	11°25	11°41	13°34	23°52	25°22	22°55	n.a.	T 13
F 14	22 39 32	8° 0'58	22°11	12°50	24°47	25°48	1°10	4°55	11°23	11°43	13°35	23°D51	25°19	23° 2	n.a.	F 14
S 15	22 43 29	9° 1'02	5♉54	11°36	25°42	26°25	1°21	4°54	11°21	11°45	13°36	23°52	25°16	23° 9	n.a.	S 15
S 16	22 47 26	10° 1'08	19°46	10°19	26°38	27° 2	1°32	4°52	11°19	11°48	13°37	23°53	25°13	23°15	n.a.	S 16
M17	22 51 22	11° 1'17	3♊46	9° 3	27°32	27°39	1°43	4°50	11°17	11°50	13°39	23°54	25°10	23°22	n.a.	M17
T 18	22 55 19	12° 1'28	17°53	7°50	28°26	28°16	1°54	4°48	11°15	11°52	13°40	23°R54	25° 6	23°29	n.a.	T 18
W19	22 59 15	13° 1'42	2♋ 6	6°42	29°20	28°53	2° 5	4°46	11°13	11°54	13°41	23°52	25° 3	23°36	n.a.	W19
T 20	23 3 12	14° 1'57	16°23	5°41	0♏12	29°30	2°16	4°44	11°11	11°57	13°42	23°49	25° 0	23°42	n.a.	T 20
F 21	23 7 8	15° 2'15	0♌41	4°49	1° 5	0♌ 7	2°27	4°42	11° 9	11°59	13°43	23°44	24°57	23°49	n.a.	F 21
S 22	23 11 5	16° 2'35	14°55	4° 7	1°56	0°44	2°39	4°40	11° 7	12° 1	13°45	23°38	24°54	23°56	n.a.	S 22
S 23	23 15 1	17° 2'57	29° 0	3°37	2°47	1°21	2°50	4°37	11° 4	12° 3	13°46	23°32	24°50	24° 2	n.a.	S 23
M24	23 18 58	18° 3'21	12♍53	3°18	3°37	1°58	3° 2	4°35	11° 2	12° 6	13°47	23°26	24°47	24° 9	n.a.	M24
T 25	23 22 54	19° 3'47	26°28	3°D11	4°27	2°34	3°14	4°32	11° 0	12° 8	13°48	23°22	24°44	24°16	n.a.	T 25
W26	23 26 51	20° 4'14	9♎44	3°15	5°15	3°11	3°25	4°29	10°58	12°10	13°49	23°20	24°41	24°22	n.a.	W26
T 27	23 30 48	21° 4'44	22°39	3°30	6° 3	3°48	3°37	4°26	10°55	12°12	13°50	23°D19	24°38	24°29	n.a.	T 27
F 28	23 34 44	22° 5'15	5♏16	3°55	6°50	4°25	3°49	4°23	10°53	12°15	13°51	23°19	24°35	24°36	n.a.	F 28
S 29	23 38 41	23° 5'47	17°35	4°30	7°36	5° 2	4° 1	4°20	10°51	12°17	13°52	23°21	24°31	24°43	n.a.	S 29
S 30	23 42 37	24♍ 6'21	29♏40	5♍12	8♏21	5♌38	4♏13	4♉17	10♈48	12♍19	13♋52	23♎23	24♎28	24♐49	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n24	13s46	1n19	1n40	3s18	7s27	2s51	23n52	1n12	10s44	0n37	11n24	2s12	4n11	0s36	9n13	1n53	33n55	10n47	9s50	10s13	19s21		n.a.
S 2	13 4	16 19	2 19	1 30	3 21	7 56	2 56	23 47	1 13	10 47	0 37	11 23	2 12	4 10	0 36	9 12	1 53	33 55	10 47	9 50	10 12	19 21		n.a.
M 3	12 43	18 8	3 12	1 22	3 23	8 25	3 1	23 42	1 13	10 51	0 37	11 23	2 12	4 10	0 36	9 11	1 53	33 55	10 47	9 50	10 11	19 21		n.a.
T 4	12 22	19 9	3 57	1 18	3 24	8 54	3 7	23 37	1 14	10 54	0 37	11 23	2 12	4 9	0 36	9 10	1 53	33 55	10 48	9 49	10 10	19 21		n.a.
W 5	12 1	19 19	4 32	1 19	3 24	9 22	3 12	23 32	1 14	10 58	0 37	11 22	2 12	4 8	0 36	9 9	1 53	33 55	10 48	9 48	10 9	19 21		n.a.
T 6	11 40	18 37	4 55	1 23	3 22	9 50	3 17	23 27	1 14	11 2	0 36	11 22	2 12	4 8	0 36	9 8	1 53	33 55	10 48	9 46	10 7	19 21		n.a.
F 7	11 18	17 5	5 5	1 32	3 19	10 18	3 22	23 21	1 15	11 6	0 36	11 22	2 13	4 7	0 36	9 7	1 53	33 55	10 49	9 42	10 6	19 21		n.a.
S 8	10 57	14 45	5 2	1 46	3 15	10 46	3 27	23 16	1 15	11 9	0 36	11 21	2 13	4 6	0 36	9 7	1 53	33 56	10 49	9 39	10 5	19 21		n.a.
S 9	10 35	11 43	4 44	2 5	3 9	11 13	3 32	23 10	1 16	11 13	0 36	11 21	2 13	4 6	0 36	9 6	1 53	33 56	10 49	9 35	10 4	19 21		n.a.
M10	10 13	8 5	4 12	2 29	3 1	11 40	3 36	23 4	1 16	11 17	0 36	11 20	2 13	4 5	0 36	9 5	1 53	33 56	10 49	9 32	10 3	19 21		n.a.
T 11	9 50	4 0	3 26	2 58	2 51	12 6	3 41	22 58	1 17	11 21	0 35	11 20	2 13	4 4	0 36	9 4	1 53	33 56	10 50	9 29	10 1	19 20		n.a.
W12	9 28	0n20	2 28	3 32	2 39	12 33	3 46	22 52	1 17	11 25	0 35	11 19	2 13	4 3	0 36	9 3	1 53	33 56	10 50	9 27	10 0	19 20		n.a.
T 13	9 5	4 43	1 21	4 10	2 25	12 58	3 51	22 45	1 18	11 29	0 35	11 19	2 14	4 3	0 36	9 2	1 53	33 56	10 50	9 25	9 59	19 20		n.a.
F 14	8 43	8 56	0 9	4 52	2 9	13 24	3 55	22 39	1 18	11 33	0 35	11 18	2 14	4 2	0 36	9 1	1 53	33 57	10 51	9 25	9 58	19 20		n.a.
S 15	8 20	12 43	1s 5	5 37	1 52	13 49	4 0	22 32	1 19	11 37	0 35	11 17	2 14	4 1	0 36	9 0	1 53	33 57	10 51	9 25	9 57	19 20		n.a.
S 16	7 57	15 49	2 16	6 24	1 33	14 14	4 4	22 25	1 19	11 41	0 35	11 16	2 14	4 0	0 36	9 0	1 53	33 57	10 51	9 26	9 56	19 20		n.a.
M17	7 34	18 1	3 19	7 11	1 13	14 38	4 9	22 18	1 19	11 45	0 34	11 16	2 14	3 59	0 36	8 59	1 53	33 57	10 52	9 26	9 54	19 20		n.a.
T 18	7 10	19 8	4 11	7 58	0 53	15 2	4 13	22 11	1 20	11 49	0 34	11 15	2 14	3 58	0 36	8 58	1 53	33 57	10 52	9 26	9 53	19 20		n.a.
W19	6 47	19 3	4 48	8 43	0 32	15 26	4 17	22 4	1 20	11 53	0 34	11 14	2 15	3 58	0 36	8 57	1 53	33 58	10 52	9 26	9 52	19 19		n.a.
T 20	6 23	17 45	5 8	9 24	0 12	15 49	4 21	21 56	1 21	11 57	0 34	11 13	2 15	3 57	0 36	8 56	1 53	33 58	10 53	9 24	9 51	19 19		n.a.
F 21	6 0	15 21	5 8	10 2	0n 8	16 11	4 25	21 49	1 21	12 1	0 34	11 12	2 15	3 56	0 36	8 55	1 53	33 58	10 53	9 22	9 50	19 19		n.a.
S 22	5 36	12 3	4 49	10 35	0 26	16 33	4 29	21 41	1 22	12 5	0 33	11 11	2 15	3 55	0 36	8 54	1 53	33 58	10 53	9 20	9 48	19 19		n.a.
S 23	5 12	8 5	4 13	11 2	0 44	16 55	4 33	21 33	1 22	12 9	0 33	11 10	2 15	3 54	0 36	8 54	1 53	33 59	10 54	9 18	9 47	19 19		n.a.
M24	4 48	3 44	3 23	11 24	1 0	17 16	4 37	21 25	1 23	12 13	0 33	11 9	2 15	3 53	0 36	8 53	1 53	33 59	10 54	9 16	9 46	19 19		n.a.
T 25	4 24	0s44	2 21	11 40	1 14	17 37	4 40	21 17	1 23	12 18	0 33	11 8	2 15	3 52	0 36	8 52	1 53	33 59	10 55	9 14	9 45	19 19		n.a.
W26	4 0	5 3	1 14	11 50	1 27	17 57	4 44	21 9	1 24	12 22	0 33	11 7	2 15	3 51	0 36	8 51	1 53	33 59	10 55	9 13	9 44	19 18		n.a.
T 27	3 36	9 1	0 4	11 55	1 38	18 16	4 47	21 0	1 24	12 26	0 33	11 6	2 16	3 50	0 36	8 50	1 53	33 59	10 55	9 13	9 43	19 18		n.a.
F 28	3 12	12 29	1n 5	11 54	1 47	18 35	4 50	20 52	1 24	12 30	0 33	11 5	2 16	3 50	0 36	8 49	1 53	34 0	10 56	9 13	9 41	19 18		n.a.
S 29	2 47	15 19	2 9	11 49	1 55	18 54	4 53	20 43	1 25	12 35	0 32	11 4	2 16	3 49	0 36	8 48	1 53	34 0	10 56	9 14	9 40	19 18		n.a.
S 30	2n23	17s25	3n 6	11n39	2n 1	19s12	4s56	20n35	1n25	12s39	0n32	11n 3	2s16	3n48	0s36	8n48	1n53	34n 0	10n56	9s14	9s39	19s18		n.a.

Julian Day Number = 1171965.5, Delta T = 09h50m49s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°49'48, Lahiri = -24°42'48 Julian Calendar 1 Sept. 1505 BCE == Greg. Calendar 18 Aug. 1505 BCE

The year -1504 astronomical counting style corresponds to year 1505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1505 BCE
geocentric

OCTOBER 1505 BCE (-1504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	23 46 34	25♍ 6'57	11♐36	6♍ 2	9♏ 5	6♌15	4♏25	4°R14	10°R46	12♍21	13♋53	23♎24	24♎25	24♐56	n.a.	M 1
T 2	23 50 30	26° 7'34	23°28	6°59	9°48	6°52	4°37	4♑11	10♈43	12°23	13°54	23°R25	24°22	25° 3	n.a.	T 2
W 3	23 54 27	27° 8'13	5♑20	8° 1	10°30	7°28	4°50	4° 7	10°41	12°26	13°55	23°25	24°19	25° 9	n.a.	W 3
T 4	23 58 23	28° 8'53	17°17	9° 9	11°11	8° 5	5° 2	4° 4	10°39	12°28	13°56	23°23	24°16	25°16	n.a.	T 4
F 5	0 2 20	29° 9'34	29°25	10°21	11°51	8°41	5°14	4° 0	10°36	12°30	13°56	23°21	24°12	25°23	n.a.	F 5
S 6	0 6 17	0♎10'17	11♒46	11°36	12°30	9°18	5°27	3°57	10°34	12°32	13°57	23°17	24° 9	25°30	n.a.	S 6
S 7	0 10 13	1°11'01	24°23	12°55	13° 7	9°55	5°39	3°53	10°31	12°34	13°58	23°14	24° 6	25°36	n.a.	S 7
M 8	0 14 10	2°11'46	7♓19	14°16	13°43	10°31	5°52	3°49	10°29	12°36	13°59	23°10	24° 3	25°43	n.a.	M 8
T 9	0 18 6	3°12'32	20°34	15°40	14°18	11° 7	6° 5	3°45	10°26	12°39	13°59	23° 7	24° 0	25°50	n.a.	T 9
W10	0 22 3	4°13'20	4♈ 7	17° 5	14°51	11°44	6°17	3°41	10°24	12°41	14° 0	23° 5	23°56	25°56	n.a.	W10
T 11	0 25 59	5°14'10	17°56	18°32	15°23	12°20	6°30	3°37	10°21	12°43	14° 0	23°D 5	23°53	26° 3	n.a.	T 11
F 12	0 29 56	6°15'01	1♉58	20° 1	15°53	12°57	6°43	3°33	10°19	12°45	14° 1	23° 5	23°50	26°10	n.a.	F 12
S 13	0 33 52	7°15'53	16° 8	21°30	16°22	13°33	6°56	3°29	10°16	12°47	14° 1	23° 5	23°47	26°16	n.a.	S 13
S 14	0 37 49	8°16'48	0♊23	23° 0	16°49	14° 9	7° 9	3°25	10°14	12°49	14° 2	23° 7	23°44	26°23	n.a.	S 14
M15	0 41 45	9°17'43	14°40	24°32	17°14	14°46	7°22	3°20	10°11	12°51	14° 2	23° 8	23°41	26°30	n.a.	M15
T 16	0 45 42	10°18'41	28°56	26° 3	17°38	15°22	7°35	3°16	10° 9	12°53	14° 3	23° 9	23°37	26°37	n.a.	T 16
W17	0 49 39	11°19'40	13♋ 7	27°35	18° 0	15°58	7°48	3°11	10° 6	12°55	14° 3	23°R 9	23°34	26°43	n.a.	W17
T 18	0 53 35	12°20'40	27°12	29° 8	18°20	16°34	8° 1	3° 7	10° 4	12°57	14° 4	23° 8	23°31	26°50	n.a.	T 18
F 19	0 57 32	13°21'42	11♌ 9	0♎41	18°38	17°11	8°14	3° 2	10° 1	12°59	14° 4	23° 8	23°28	26°57	n.a.	F 19
S 20	1 1 28	14°22'45	24°56	2°14	18°54	17°47	8°27	2°58	9°58	13° 1	14° 4	23° 7	23°25	27° 3	n.a.	S 20
S 21	1 5 25	15°23'50	8♍33	3°47	19° 8	18°23	8°40	2°53	9°56	13° 3	14° 4	23° 5	23°22	27°10	n.a.	S 21
M22	1 9 21	16°24'56	21°57	5°21	19°19	18°59	8°54	2°49	9°53	13° 5	14° 5	23° 5	23°18	27°17	n.a.	M22
T 23	1 13 18	17°26'03	5♎ 7	6°54	19°29	19°35	9° 7	2°44	9°51	13° 7	14° 5	23° 4	23°15	27°24	n.a.	T 23
W24	1 17 14	18°27'11	18° 3	8°28	19°36	20°11	9°21	2°39	9°48	13° 9	14° 5	23°D 4	23°12	27°30	n.a.	W24
T 25	1 21 11	19°28'20	0♏45	10° 1	19°41	20°47	9°34	2°34	9°46	13°11	14° 5	23° 4	23° 9	27°37	n.a.	T 25
F 26	1 25 8	20°29'30	13°12	11°35	19°44	21°23	9°47	2°29	9°43	13°13	14° 5	23° 4	23° 6	27°44	n.a.	F 26
S 27	1 29 4	21°30'40	25°27	13° 9	19°R44	21°59	10° 1	2°25	9°41	13°15	14° 5	23° 4	23° 2	27°50	n.a.	S 27
S 28	1 33 1	22°31'52	7♐31	14°43	19°42	22°35	10°14	2°20	9°39	13°17	14° 6	23° 4	22°59	27°57	n.a.	S 28
M29	1 36 57	23°33'04	19°27	16°16	19°37	23°10	10°28	2°15	9°36	13°18	14°R 6	23°R 4	22°56	28° 4	n.a.	M29
T 30	1 40 54	24°34'17	1♑19	17°50	19°30	23°46	10°42	2°10	9°34	13°20	14° 6	23° 4	22°53	28°11	n.a.	T 30
W31	1 44 50	25♎35'30	13♑10	19♎24	19♏20	24♌22	10♏55	2♑ 5	9♈31	13♍22	14♋ 5	23♎ 4	22♎50	28♐17	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
M 1	1n58	18s42	3n55	11n24	2n 6	19s29	4s59	20n26	1n26	12s43	0n32	11n 2	2s16	3n47	0s36	8n47	1n53	34n 1	10n57	9s15	9s38	19s17			n.a.
T 2	1 34	19 10	4 33	11 6	2 10	19 45	5 1	20 17	1 26	12 48	0 32	11 0	2 16	3 46	0 36	8 46	1 53	34 1	10 57	9 15	9 37	19 17			n.a.
W 3	1 9	18 47	4 59	10 45	2 12	20 1	5 3	20 8	1 27	12 52	0 32	10 59	2 16	3 45	0 36	8 45	1 53	34 1	10 58	9 15	9 35	19 17			n.a.
T 4	0 45	17 34	5 13	10 20	2 14	20 17	5 5	19 58	1 27	12 56	0 32	10 58	2 16	3 44	0 36	8 44	1 53	34 1	10 58	9 15	9 34	19 17			n.a.
F 5	0 20	15 33	5 13	9 53	2 14	20 31	5 7	19 49	1 28	13 1	0 31	10 57	2 16	3 43	0 36	8 43	1 53	34 2	10 58	9 14	9 33	19 17			n.a.
S 6	0s 4	12 48	4 58	9 23	2 14	20 45	5 9	19 40	1 28	13 5	0 31	10 55	2 17	3 42	0 36	8 43	1 53	34 2	10 59	9 12	9 32	19 17			n.a.
S 7	0 29	9 24	4 29	8 52	2 13	20 58	5 11	19 30	1 29	13 9	0 31	10 54	2 17	3 41	0 36	8 42	1 53	34 2	10 59	9 11	9 31	19 16			n.a.
M 8	0 53	5 29	3 46	8 18	2 11	21 11	5 12	19 20	1 29	13 14	0 31	10 53	2 17	3 40	0 36	8 41	1 53	34 3	11 0	9 10	9 29	19 16			n.a.
T 9	1 18	1 12	2 50	7 43	2 8	21 23	5 13	19 11	1 29	13 18	0 31	10 51	2 17	3 39	0 36	8 40	1 53	34 3	11 0	9 9	9 28	19 16			n.a.
W10	1 42	3n14	1 43	7 6	2 5	21 33	5 13	19 1	1 30	13 23	0 31	10 50	2 17	3 38	0 36	8 39	1 53	34 3	11 0	9 8	9 27	19 16			n.a.
T 11	2 7	7 36	0 28	6 28	2 1	21 44	5 14	18 51	1 30	13 27	0 31	10 48	2 17	3 37	0 36	8 38	1 53	34 4	11 1	9 8	9 26	19 15			n.a.
F 12	2 31	11 36	0s49	5 49	1 57	21 53	5 14	18 41	1 31	13 31	0 30	10 47	2 17	3 36	0 36	8 38	1 53	34 4	11 1	9 8	9 25	19 15			n.a.
S 13	2 56	14 59	2 4	5 9	1 53	22 1	5 14	18 30	1 31	13 36	0 30	10 45	2 17	3 35	0 36	8 37	1 53	34 4	11 2	9 8	9 23	19 15			n.a.
S 14	3 20	17 28	3 12	4 28	1 48	22 9	5 13	18 20	1 32	13 40	0 30	10 44	2 17	3 34	0 36	8 36	1 53	34 5	11 2	9 8	9 22	19 15			n.a.
M15	3 45	18 52	4 8	3 47	1 43	22 16	5 12	18 10	1 32	13 45	0 30	10 42	2 17	3 33	0 36	8 35	1 53	34 5	11 2	9 9	9 21	19 15			n.a.
T 16	4 9	19 3	4 49	3 5	1 38	22 22	5 11	17 59	1 33	13 49	0 30	10 41	2 17	3 32	0 36	8 35	1 53	34 5	11 3	9 9	9 20	19 14			n.a.
W17	4 34	18 2	5 12	2 23	1 32	22 27	5 10	17 49	1 33	13 53	0 30	10 39	2 17	3 31	0 36	8 34	1 53	34 6	11 3	9 9	9 19	19 14			n.a.
T 18	4 58	15 56	5 16	1 40	1 26	22 31	5 8	17 38	1 33	13 58	0 30	10 38	2 17	3 30	0 36	8 33	1 53	34 6	11 4	9 9	9 18	19 14			n.a.
F 19	5 22	12 55	5 1	0 57	1 20	22 34	5 6	17 27	1 34	14 2	0 29	10 36	2 17	3 29	0 36	8 32	1 53	34 6	11 4	9 9	9 16	19 14			n.a.
S 20	5 46	9 13	4 29	0 14	1 14	22 36	5 3	17 16	1 34	14 7	0 29	10 34	2 17	3 28	0 36	8 32	1 53	34 7	11 4	9 8	9 15	19 13			n.a.
S 21	6 10	5 5	3 43	0s30	1 8	22 36	5 0	17 5	1 35	14 11	0 29	10 33	2 17	3 27	0 36	8 31	1 53	34 7	11 5	9 8	9 14	19 13			n.a.
M22	6 34	0 45	2 44	1 13	1 1	22 36	4 56	16 54	1 35	14 16	0 29	10 31	2 17	3 26	0 36	8 30	1 53	34 8	11 5	9 8	9 13	19 13			n.a.
T 23	6 58	3s34	1 38	1 57	0 55	22 35	4 52	16 43	1 36	14 20	0 29	10 30	2 17	3 25	0 36	8 29	1 53	34 8	11 6	9 7	9 12	19 13			n.a.
W24	7 22	7 38	0 28	2 40	0 48	22 33	4 47	16 32	1 36	14 25	0 29	10 28	2 17	3 24	0 36	8 29	1 54	34 8	11 6	9 7	9 10	19 12			n.a.
T 25	7 45	11 17	0n43	3 24	0 42	22 29	4 42	16 21	1 37	14 29	0 29	10 26	2 17	3 23	0 36	8 28	1 54	34 9	11 6	9 7	9 9	19 12			n.a.
F 26	8 9	14 21	1 50	4 7	0 35	22 25	4 37	16 9	1 37	14 34	0 28	10 25	2 17	3 22	0 36	8 27	1 54	34 9	11 7	9 7	9 8	19 12			n.a.
S 27	8 32	16 43	2 50	4 51	0 29	22 19	4 31	15 58	1 38	14 38	0 28	10 23	2 17	3 21	0 36	8 27	1 54	34 9	11 7	9 7	9 7	19 12			n.a.
S 28	8 55	18 18	3 43	5 34	0 22	22 12	4 24	15 46	1 38	14 42	0 28	10 21	2 17	3 20	0 36	8 26	1 54	34 10	11 8	9 7	9 6	19 11			n.a.
M29	9 18	19 3	4 25	6 17	0 15	22 4	4 17	15 35	1 38	14 47	0 28	10 20	2 17	3 19	0 36	8 25	1 54	34 10	11 8	9 7	9 4	19 11			n.a.
T 30	9 41	18 57	4 55	6 59	0 9	21 54	4 9	15 23	1 39	14 51	0 28	10 18	2 17	3 18	0 36	8 25	1 54	34 11	11 8	9 7	9 3	19 11			n.a.
W31	10s 4	18s 1	5n13	7s42	0n 2	21s44	4s 1	15n12	1n39	14s56	0n28	10n16	2s17	3n17	0s36	8n24	1n54	34n11	11n 9	9s 7	9s 2	19s11			n.a.

Julian Day Number = 1171995.5, Delta T = 09h50m47s
Ecliptic obliquity = 23°52'09, Nutation = 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°49'44, Lahiri = -24°42'44 Julian Calendar 1 Oct. 1505 BCE == Greg. Calendar 17 Sept. 1505 BCE

The year -1504 astronomical counting style corresponds to year 1505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1505 BCE
geocentric

NOVEMBER 1505 BCE (-1504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 48 47	26♎36'43	25♉ 6	20♎58	19°R 8	24♌57	11♏ 9	2°R 0	9°R29	13♍24	14°R 5	23°D 4	22♎47	28♐24	n.a.	T 1
F 2	1 52 44	27°37'57	7♒10	22°32	18♏53	25°33	11°23	1♉55	9♈27	13°26	14♋ 5	23♎ 4	22°43	28°31	n.a.	F 2
S 3	1 56 40	28°39'12	19°29	24° 6	18°36	26° 9	11°36	1°50	9°24	13°27	14° 5	23° 4	22°40	28°37	n.a.	S 3
S 4	2 0 37	29°40'26	2♓ 5	25°40	18°16	26°44	11°50	1°45	9°22	13°29	14° 5	23° 5	22°37	28°44	n.a.	S 4
M 5	2 4 33	0♏41'41	15° 3	27°14	17°55	27°20	12° 4	1°40	9°20	13°31	14° 5	23° 6	22°34	28°51	n.a.	M 5
T 6	2 8 30	1°42'57	28°24	28°49	17°30	27°55	12°17	1°35	9°17	13°32	14° 5	23° 6	22°31	28°57	n.a.	T 6
W 7	2 12 26	2°44'12	12♈10	0♏23	17° 4	28°30	12°31	1°30	9°15	13°34	14° 4	23° 7	22°27	29° 4	n.a.	W 7
T 8	2 16 23	3°45'28	26°18	1°58	16°36	29° 6	12°45	1°25	9°13	13°36	14° 4	23°R 7	22°24	29°11	n.a.	T 8
F 9	2 20 19	4°46'44	10♉44	3°32	16° 6	29°41	12°59	1°20	9°11	13°37	14° 4	23° 7	22°21	29°18	n.a.	F 9
S 10	2 24 16	5°48'01	25°24	5° 7	15°35	0♍16	13°13	1°15	9° 8	13°39	14° 3	23° 6	22°18	29°24	n.a.	S 10
S 11	2 28 13	6°49'18	10♊10	6°43	15° 2	0°52	13°26	1°10	9° 6	13°40	14° 3	23° 4	22°15	29°31	n.a.	S 11
M12	2 32 9	7°50'35	24°54	8°18	14°27	1°27	13°40	1° 5	9° 4	13°42	14° 3	23° 2	22°12	29°38	n.a.	M12
T 13	2 36 6	8°51'53	9♋31	9°53	13°52	2° 2	13°54	1° 0	9° 2	13°43	14° 2	23° 0	22° 8	29°44	n.a.	T 13
W14	2 40 2	9°53'12	23°54	11°29	13°16	2°37	14° 8	0°55	9° 0	13°45	14° 2	22°59	22° 5	29°51	n.a.	W14
T 15	2 43 59	10°54'31	8♌ 2	13° 5	12°40	3°12	14°22	0°50	8°58	13°46	14° 1	22°D58	22° 2	29°58	n.a.	T 15
F 16	2 47 55	11°55'50	21°51	14°41	12° 3	3°47	14°36	0°45	8°56	13°47	14° 1	22°59	21°59	0♑ 5	n.a.	F 16
S 17	2 51 52	12°57'09	5♍23	16°18	11°27	4°22	14°50	0°40	8°54	13°49	14° 0	23° 0	21°56	0°11	n.a.	S 17
S 18	2 55 49	13°58'29	18°38	17°55	10°50	4°56	15° 4	0°35	8°52	13°50	14° 0	23° 1	21°53	0°18	n.a.	S 18
M19	2 59 45	14°59'49	1♎39	19°32	10°14	5°31	15°18	0°31	8°50	13°51	13°59	23° 3	21°49	0°25	n.a.	M19
T 20	3 3 42	16° 1'09	14°25	21° 9	9°39	6° 6	15°32	0°26	8°48	13°53	13°58	23° 4	21°46	0°31	n.a.	T 20
W21	3 7 38	17° 2'30	27° 0	22°47	9° 6	6°41	15°45	0°21	8°46	13°54	13°58	23°R 4	21°43	0°38	n.a.	W21
T 22	3 11 35	18° 3'50	9♏24	24°25	8°33	7°15	15°59	0°17	8°44	13°55	13°57	23° 3	21°40	0°45	n.a.	T 22
F 23	3 15 31	19° 5'10	21°38	26° 3	8° 1	7°50	16°13	0°12	8°43	13°56	13°56	23° 0	21°37	0°52	n.a.	F 23
S 24	3 19 28	20° 6'30	3♐45	27°42	7°32	8°24	16°27	0° 7	8°41	13°58	13°56	22°57	21°33	0°58	n.a.	S 24
S 25	3 23 24	21° 7'49	15°44	29°21	7° 4	8°58	16°41	0° 3	8°39	13°59	13°55	22°52	21°30	1° 5	n.a.	S 25
M26	3 27 21	22° 9'08	27°38	1♐ 0	6°38	9°33	16°55	29♈58	8°38	14° 0	13°54	22°46	21°27	1°12	n.a.	M26
T 27	3 31 18	23°10'27	9♑29	2°39	6°14	10° 7	17° 9	29°54	8°36	14° 1	13°53	22°41	21°24	1°18	n.a.	T 27
W28	3 35 14	24°11'45	21°20	4°18	5°53	10°41	17°23	29°50	8°34	14° 2	13°52	22°36	21°21	1°25	n.a.	W28
T 29	3 39 11	25°13'02	3♒15	5°57	5°33	11°15	17°37	29°45	8°33	14° 3	13°51	22°32	21°18	1°32	n.a.	T 29
F 30	3 43 7	26♏14'19	15♒16	7♐36	5♏16	11♍49	17♏51	29♈41	8♈31	14♍ 4	13♋51	22♎30	21♎14	1♑39	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	10s27	16s18	5n17	8s24	0s 5	21s31	3s52	15n 0	1n40	15s 0	0n28	10n14	2s17	3n16	0s36	8n23	1n54	34n11	11n 9	9s 7	9s 1	19s10		n.a.
F 2	10 49	13 51	5 8	9 5	0 11	21 18	3 42	14 48	1 40	15 5	0 28	10 13	2 17	3 15	0 36	8 23	1 54	34 12	11 10	9 7	9 0	19 10		n.a.
S 3	11 11	10 45	4 44	9 47	0 18	21 4	3 32	14 36	1 41	15 9	0 27	10 11	2 17	3 14	0 36	8 22	1 54	34 12	11 10	9 7	8 58	19 10		n.a.
S 4	11 33	7 5	4 7	10 28	0 24	20 48	3 21	14 24	1 41	15 13	0 27	10 9	2 17	3 13	0 36	8 21	1 54	34 13	11 10	9 8	8 57	19 9		n.a.
M 5	11 55	2 59	3 16	11 8	0 30	20 31	3 10	14 12	1 42	15 18	0 27	10 8	2 17	3 13	0 36	8 21	1 54	34 13	11 11	9 8	8 56	19 9		n.a.
T 6	12 17	1n23	2 13	11 49	0 36	20 12	2 58	14 0	1 42	15 22	0 27	10 6	2 17	3 12	0 36	8 20	1 54	34 14	11 11	9 8	8 55	19 9		n.a.
W 7	12 38	5 49	1 0	12 28	0 43	19 53	2 46	13 48	1 42	15 27	0 27	10 4	2 17	3 11	0 36	8 20	1 54	34 14	11 12	9 8	8 54	19 8		n.a.
T 8	13 0	10 3	0s18	13 8	0 49	19 32	2 33	13 36	1 43	15 31	0 27	10 3	2 17	3 10	0 36	8 19	1 54	34 14	11 12	9 9	8 52	19 8		n.a.
F 9	13 21	13 48	1 36	13 46	0 54	19 10	2 19	13 24	1 43	15 35	0 27	10 1	2 17	3 9	0 36	8 18	1 54	34 15	11 12	9 8	8 51	19 8		n.a.
S 10	13 42	16 43	2 49	14 24	1 0	18 48	2 6	13 11	1 44	15 40	0 27	9 59	2 16	3 8	0 36	8 18	1 54	34 15	11 13	9 8	8 50	19 8		n.a.
S 11	14 2	18 33	3 52	15 2	1 6	18 24	1 51	12 59	1 44	15 44	0 27	9 58	2 16	3 7	0 36	8 17	1 54	34 16	11 13	9 7	8 49	19 7		n.a.
M12	14 22	19 7	4 39	15 39	1 11	18 0	1 37	12 47	1 45	15 48	0 26	9 56	2 16	3 6	0 36	8 17	1 54	34 16	11 14	9 7	8 48	19 7		n.a.
T 13	14 43	18 25	5 7	16 15	1 16	17 35	1 22	12 34	1 45	15 53	0 26	9 54	2 16	3 6	0 36	8 16	1 55	34 17	11 14	9 6	8 46	19 7		n.a.
W14	15 2	16 31	5 16	16 50	1 21	17 10	1 7	12 22	1 45	15 57	0 26	9 53	2 16	3 5	0 36	8 16	1 55	34 17	11 14	9 5	8 45	19 6		n.a.
T 15	15 22	13 40	5 5	17 25	1 26	16 44	0 51	12 9	1 46	16 1	0 26	9 51	2 16	3 4	0 36	8 15	1 55	34 17	11 15	9 5	8 44	19 6		n.a.
F 16	15 41	10 7	4 37	17 59	1 31	16 17	0 36	11 57	1 46	16 6	0 26	9 50	2 16	3 3	0 36	8 15	1 55	34 18	11 15	9 5	8 43	19 6		n.a.
S 17	16 0	6 5	3 54	18 32	1 35	15 51	0 20	11 44	1 47	16 10	0 26	9 48	2 16	3 2	0 36	8 14	1 55	34 18	11 15	9 6	8 41	19 5		n.a.
S 18	16 19	1 50	2 59	19 4	1 40	15 25	0 5	11 32	1 47	16 14	0 26	9 46	2 15	3 2	0 36	8 14	1 55	34 19	11 16	9 6	8 40	19 5		n.a.
M19	16 38	2s25	1 55	19 35	1 44	14 59	0n11	11 19	1 48	16 18	0 26	9 45	2 15	3 1	0 36	8 13	1 55	34 19	11 16	9 7	8 39	19 5		n.a.
T 20	16 56	6 31	0 47	20 6	1 47	14 33	0 26	11 6	1 48	16 22	0 26	9 43	2 15	3 0	0 36	8 13	1 55	34 20	11 17	9 7	8 38	19 4		n.a.
W21	17 14	10 15	0n22	20 35	1 51	14 8	0 42	10 54	1 49	16 27	0 26	9 42	2 15	3 0	0 36	8 12	1 55	34 20	11 17	9 7	8 37	19 4		n.a.
T 22	17 31	13 29	1 29	21 3	1 54	13 43	0 56	10 41	1 49	16 31	0 25	9 40	2 15	2 59	0 36	8 12	1 55	34 20	11 17	9 7	8 35	19 4		n.a.
F 23	17 48	16 5	2 31	21 30	1 57	13 19	1 11	10 28	1 49	16 35	0 25	9 39	2 15	2 58	0 36	8 12	1 55	34 21	11 18	9 6	8 34	19 3		n.a.
S 24	18 5	17 56	3 25	21 56	1 59	12 56	1 25	10 16	1 50	16 39	0 25	9 37	2 15	2 57	0 36	8 11	1 55	34 21	11 18	9 5	8 33	19 3		n.a.
S 25	18 22	18 57	4 10	22 20	2 1	12 33	1 39	10 3	1 50	16 43	0 25	9 36	2 14	2 57	0 36	8 11	1 55	34 22	11 18	9 3	8 32	19 2		n.a.
M26	18 38	19 8	4 43	22 43	2 3	12 12	1 53	9 50	1 51	16 47	0 25	9 34	2 14	2 56	0 36	8 10	1 55	34 22	11 19	9 1	8 31	19 2		n.a.
T 27	18 54	18 28	5 4	23 5	2 4	11 52	2 6	9 37	1 51	16 52	0 25	9 33	2 14	2 56	0 36	8 10	1 55	34 23	11 19	8 58	8 29	19 2		n.a.
W28	19 9	17 0	5 12	23 25	2 5	11 33	2 18	9 24	1 52	16 56	0 25	9 32	2 14	2 55	0 36	8 10	1 55	34 23	11 19	8 57	8 28	19 1		n.a.
T 29	19 25	14 49	5 7	23 44	2 5	11 15	2 30	9 12	1 52	17 0	0 25	9 30	2 14	2 54	0 35	8 9	1 56	34 24	11 20	8 55	8 27	19 1		n.a.
F 30	19s39	11s58	4n48	24s 1	2s 5	10s59	2n41	8n59	1n52	17s 4	0n25	9n29	2s13	2n54	0s35	8n 9	1n56	34n24	11n20	8s54	8s26	19s 1		n.a.

Julian Day Number = 1172026.5, Delta T = 09h50m45s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°49'40, Lahiri = -24°42'40 Julian Calendar 1 Nov. 1505 BCE == Greg. Calendar 18 Oct. 1505 BCE

The year -1504 astronomical counting style corresponds to year 1505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1505 BCE
geocentric

DECEMBER 1505 BCE (-1504) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 47 4	27♏15'34	27♒30	9♐15	5°R 2	12♍23	18♏ 4	29°R37	8°R30	14♍ 5	13°R50	22°D29	21♎11	1♉45	n.a.	S 1
S 2	3 51 0	28°16'49	10♓ 0	10°54	4♏50	12°57	18°18	29♈33	8♈29	14° 6	13♋49	22♎30	21° 8	1°52	n.a.	S 2
M 3	3 54 57	29°18'03	22°51	12°33	4°40	13°31	18°32	29°29	8°27	14° 7	13°48	22°31	21° 5	1°59	n.a.	M 3
T 4	3 58 53	0♐19'16	6♈ 7	14°11	4°33	14° 4	18°46	29°25	8°26	14° 8	13°47	22°33	21° 2	2° 5	n.a.	T 4
W 5	4 2 50	1°20'29	19°51	15°48	4°28	14°38	19° 0	29°21	8°25	14° 8	13°46	22°R34	20°58	2°12	n.a.	W 5
T 6	4 6 47	2°21'40	4♉ 4	17°24	4°D26	15°11	19°13	29°17	8°24	14° 9	13°45	22°33	20°55	2°19	n.a.	T 6
F 7	4 10 43	3°22'50	18°41	18°59	4°26	15°45	19°27	29°14	8°22	14°10	13°44	22°31	20°52	2°26	n.a.	F 7
S 8	4 14 40	4°24'00	3♊39	20°32	4°29	16°18	19°41	29°10	8°21	14°11	13°43	22°26	20°49	2°32	n.a.	S 8
S 9	4 18 36	5°25'08	18°49	22° 3	4°34	16°52	19°54	29° 6	8°20	14°11	13°41	22°20	20°46	2°39	n.a.	S 9
M10	4 22 33	6°26'16	4♋ 0	23°32	4°42	17°25	20° 8	29° 3	8°19	14°12	13°40	22°13	20°43	2°46	n.a.	M10
T 11	4 26 29	7°27'24	19° 2	24°58	4°52	17°58	20°22	29° 0	8°18	14°13	13°39	22° 6	20°39	2°53	n.a.	T 11
W12	4 30 26	8°28'30	3♌47	26°21	5° 4	18°31	20°35	28°56	8°17	14°13	13°38	22° 0	20°36	2°59	n.a.	W12
T 13	4 34 23	9°29'36	18° 8	27°39	5°18	19° 4	20°49	28°53	8°16	14°14	13°37	21°56	20°33	3° 6	n.a.	T 13
F 14	4 38 19	10°30'41	2♍ 4	28°53	5°34	19°36	21° 3	28°50	8°16	14°14	13°36	21°54	20°30	3°13	n.a.	F 14
S 15	4 42 16	11°31'45	15°35	0♎ 1	5°53	20° 9	21°16	28°47	8°15	14°15	13°34	21°D54	20°27	3°19	n.a.	S 15
S 16	4 46 12	12°32'48	28°42	1° 3	6°13	20°42	21°30	28°44	8°14	14°15	13°33	21°55	20°24	3°26	n.a.	S 16
M17	4 50 9	13°33'51	11♎30	1°58	6°35	21°14	21°43	28°41	8°13	14°16	13°32	21°56	20°20	3°33	n.a.	M17
T 18	4 54 5	14°34'52	24° 1	2°45	6°59	21°47	21°56	28°39	8°13	14°16	13°31	21°R56	20°17	3°40	n.a.	T 18
W19	4 58 2	15°35'53	6♏20	3°23	7°25	22°19	22°10	28°36	8°12	14°16	13°29	21°55	20°14	3°46	n.a.	W19
T 20	5 1 58	16°36'52	18°29	3°52	7°53	22°51	22°23	28°33	8°12	14°17	13°28	21°51	20°11	3°53	n.a.	T 20
F 21	5 5 55	17°37'51	0♐32	4°10	8°22	23°23	22°36	28°31	8°11	14°17	13°27	21°45	20° 8	4° 0	n.a.	F 21
S 22	5 9 52	18°38'48	12°29	4°R18	8°53	23°55	22°50	28°29	8°11	14°17	13°25	21°36	20° 4	4° 6	n.a.	S 22
S 23	5 13 48	19°39'44	24°24	4°15	9°25	24°27	23° 3	28°27	8°10	14°17	13°24	21°26	20° 1	4°13	n.a.	S 23
M24	5 17 45	20°40'39	6♑16	4° 0	9°59	24°59	23°16	28°24	8°10	14°18	13°23	21°13	19°58	4°20	n.a.	M24
T 25	5 21 41	21°41'32	18° 7	3°35	10°34	25°30	23°29	28°22	8°10	14°18	13°21	21° 1	19°55	4°27	n.a.	T 25
W26	5 25 38	22°42'24	29°59	2°59	11°10	26° 2	23°42	28°21	8°10	14°18	13°20	20°50	19°52	4°33	n.a.	W26
T 27	5 29 34	23°43'14	11♒56	2°13	11°48	26°33	23°55	28°19	8° 9	14°18	13°19	20°40	19°49	4°40	n.a.	T 27
F 28	5 33 31	24°44'02	23°58	1°19	12°27	27° 4	24° 8	28°17	8° 9	14°18	13°17	20°33	19°45	4°47	n.a.	F 28
S 29	5 37 28	25°44'48	6♓10	0°18	13° 7	27°35	24°21	28°16	8°D 9	14°R18	13°16	20°28	19°42	4°53	n.a.	S 29
S 30	5 41 24	26°45'33	18°36	29♐12	13°48	28° 6	24°34	28°14	8° 9	14°18	13°14	20°26	19°39	5° 0	n.a.	S 30
M31	5 45 21	27♐46'16	1♈20	28♐ 3	14♏31	28♍37	24♏47	28♈13	8♈ 9	14♍18	13♋13	20°D26	19♎36	5♉ 7	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19s54	8s33	4n16	24s17	2s 4	10s44	2n52	8n46	1n53	17s 8	0n25	9n28	2s13	2n53	0s35	8n 9	1n56	34n24	11n20	8s54	8s25	19s 0		n.a.
S 2	20 8	4 42	3 31	24 30	2 3	10 30	3 3	8 33	1 53	17 12	0 24	9 26	2 13	2 53	0 35	8 8	1 56	34 25	11 21	8 54	8 23	19 0		n.a.
M 3	20 22	0 31	2 35	24 42	2 1	10 18	3 12	8 20	1 54	17 16	0 24	9 25	2 13	2 52	0 35	8 8	1 56	34 25	11 21	8 55	8 22	18 59		n.a.
T 4	20 35	3n49	1 28	24 52	1 58	10 7	3 21	8 8	1 54	17 20	0 24	9 24	2 13	2 52	0 35	8 8	1 56	34 26	11 21	8 55	8 21	18 59		n.a.
W 5	20 48	8 8	0 15	25 0	1 55	9 57	3 30	7 55	1 55	17 24	0 24	9 23	2 12	2 51	0 35	8 8	1 56	34 26	11 22	8 56	8 20	18 59		n.a.
T 6	21 0	12 8	1s 2	25 6	1 51	9 49	3 38	7 42	1 55	17 27	0 24	9 22	2 12	2 51	0 35	8 7	1 56	34 27	11 22	8 56	8 18	18 58		n.a.
F 7	21 12	15 30	2 17	25 10	1 47	9 42	3 46	7 29	1 55	17 31	0 24	9 21	2 12	2 50	0 35	8 7	1 56	34 27	11 22	8 55	8 17	18 58		n.a.
S 8	21 24	17 55	3 24	25 12	1 41	9 36	3 53	7 16	1 56	17 35	0 24	9 19	2 12	2 50	0 35	8 7	1 56	34 27	11 23	8 53	8 16	18 57		n.a.
S 9	21 35	19 6	4 18	25 12	1 35	9 32	3 59	7 3	1 56	17 39	0 24	9 18	2 11	2 50	0 35	8 7	1 56	34 28	11 23	8 51	8 15	18 57		n.a.
M10	21 46	18 55	4 53	25 10	1 27	9 28	4 5	6 51	1 57	17 43	0 24	9 17	2 11	2 49	0 35	8 6	1 56	34 28	11 23	8 48	8 14	18 57		n.a.
T 11	21 57	17 24	5 8	25 5	1 19	9 26	4 11	6 38	1 57	17 47	0 24	9 16	2 11	2 49	0 35	8 6	1 56	34 29	11 23	8 45	8 12	18 56		n.a.
W12	22 7	14 46	5 2	24 59	1 10	9 26	4 16	6 25	1 58	17 50	0 24	9 15	2 11	2 49	0 35	8 6	1 56	34 29	11 24	8 43	8 11	18 56		n.a.
T 13	22 16	11 17	4 37	24 51	1 0	9 26	4 20	6 12	1 58	17 54	0 23	9 15	2 11	2 48	0 35	8 6	1 56	34 29	11 24	8 42	8 10	18 55		n.a.
F 14	22 25	7 15	3 56	24 40	0 49	9 28	4 24	6 0	1 58	17 58	0 23	9 14	2 10	2 48	0 35	8 6	1 57	34 30	11 24	8 41	8 9	18 55		n.a.
S 15	22 34	2 59	3 3	24 28	0 36	9 30	4 28	5 47	1 59	18 2	0 23	9 13	2 10	2 48	0 35	8 6	1 57	34 30	11 25	8 41	8 8	18 55		n.a.
S 16	22 42	1s20	2 2	24 15	0 23	9 34	4 31	5 34	1 59	18 5	0 23	9 12	2 10	2 47	0 35	8 6	1 57	34 31	11 25	8 41	8 6	18 54		n.a.
M17	22 50	5 29	0 56	24 0	0 9	9 39	4 34	5 22	2 0	18 9	0 23	9 11	2 10	2 47	0 35	8 5	1 57	34 31	11 25	8 42	8 5	18 54		n.a.
T 18	22 58	9 18	0n11	23 44	0n 7	9 44	4 37	5 9	2 0	18 12	0 23	9 11	2 9	2 47	0 35	8 5	1 57	34 31	11 25	8 42	8 4	18 53		n.a.
W19	23 4	12 40	1 17	23 27	0 23	9 50	4 39	4 56	2 0	18 16	0 23	9 10	2 9	2 47	0 35	8 5	1 57	34 32	11 26	8 41	8 3	18 53		n.a.
T 20	23 11	15 26	2 17	23 9	0 40	9 58	4 41	4 44	2 1	18 20	0 23	9 9	2 9	2 47	0 35	8 5	1 57	34 32	11 26	8 40	8 1	18 52		n.a.
F 21	23 17	17 30	3 11	22 51	0 58	10 6	4 42	4 31	2 1	18 23	0 23	9 9	2 8	2 46	0 35	8 5	1 57	34 33	11 26	8 37	8 0	18 52		n.a.
S 22	23 22	18 47	3 56	22 32	1 16	10 14	4 44	4 19	2 2	18 27	0 23	9 8	2 8	2 46	0 35	8 5	1 57	34 33	11 26	8 34	7 59	18 51		n.a.
S 23	23 27	19 14	4 31	22 14	1 34	10 24	4 44	4 6	2 2	18 30	0 23	9 7	2 8	2 46	0 35	8 5	1 57	34 33	11 27	8 30	7 58	18 51		n.a.
M24	23 32	18 50	4 53	21 56	1 52	10 34	4 45	3 54	2 2	18 34	0 23	9 7	2 8	2 46	0 35	8 5	1 57	34 34	11 27	8 25	7 57	18 51		n.a.
T 25	23 36	17 37	5 3	21 39	2 10	10 45	4 45	3 41	2 3	18 37	0 22	9 6	2 7	2 46	0 35	8 5	1 57	34 34	11 27	8 21	7 55	18 50		n.a.
W26	23 40	15 38	4 59	21 22	2 28	10 56	4 45	3 29	2 3	18 40	0 22	9 6	2 7	2 46	0 35	8 5	1 57	34 34	11 27	8 16	7 54	18 50		n.a.
T 27	23 43	13 0	4 43	21 7	2 44	11 8	4 45	3 17	2 3	18 44	0 22	9 6	2 7	2 46	0 35	8 5	1 57	34 35	11 27	8 13	7 53	18 49		n.a.
F 28	23 46	9 47	4 14	20 52	2 59	11 20	4 44	3 4	2 4	18 47	0 22	9 5	2 7	2 46	0 34	8 5	1 58	34 35	11 28	8 10	7 52	18 49		n.a.
S 29	23 48	6 7	3 33	20 39	3 13	11 33	4 44	2 52	2 4	18 50	0 22	9 5	2 6	2 46	0 34	8 5	1 58	34 35	11 28	8 8	7 50	18 48		n.a.
S 30	23 50	2 8	2 41	20 28	3 24	11 46	4 43	2 40	2 5	18 54	0 22	9 5	2 6	2 46	0 34	8 5	1 58	34 36	11 28	8 7	7 49	18 48		n.a.
M31	23s51	2n 4	1n40	20s18	3n34	12s 0	4n41	2n28	2n 5	18s57	0n22	9n 5	2s 6	2n46	0s34	8n 6	1n58	34n36	11n28	8s 7	7s48	18s47		n.a.

Julian Day Number = 1172056.5, Delta T = 09h50m44s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°49'36, Lahiri = -24°42'35 Julian Calendar 1 Dec. 1505 BCE == Greg. Calendar 17 Nov. 1505 BCE

The year -1504 astronomical counting style corresponds to year 1505 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1504 BCE
geocentric

JANUARY 1504 BCE (-1503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 49 17	28♐46'56	14♈27	26°R52	15♏14	29♍ 7	25♏ 0	28°R12	8♈ 9	14°R18	13°R11	20°R27	19♎33	5♑14	n.a.	T 1
W 2	5 53 14	29°47'35	28° 1	25♐42	15°59	29°38	25°12	28♈11	8°10	14♍18	13♋10	20♎27	19°30	5°20	n.a.	W 2
T 3	5 57 10	0♑48'12	12♉ 4	24°34	16°44	0♎ 8	25°25	28°10	8°10	14°18	13° 9	20°25	19°26	5°27	n.a.	T 3
F 4	6 1 7	1°48'47	26°36	23°31	17°31	0°38	25°38	28° 9	8°10	14°17	13° 7	20°21	19°23	5°34	n.a.	F 4
S 5	6 5 3	2°49'21	11♊34	22°32	18°18	1° 8	25°50	28° 8	8°10	14°17	13° 6	20°14	19°20	5°41	n.a.	S 5
S 6	6 9 0	3°49'52	26°49	21°39	19° 6	1°38	26° 2	28° 7	8°11	14°17	13° 4	20° 4	19°17	5°47	n.a.	S 6
M 7	6 12 57	4°50'22	12♋11	20°54	19°55	2° 8	26°15	28° 7	8°11	14°17	13° 3	19°53	19°14	5°54	n.a.	M 7
T 8	6 16 53	5°50'50	27°29	20°16	20°44	2°37	26°27	28° 6	8°12	14°16	13° 1	19°42	19°10	6° 1	n.a.	T 8
W 9	6 20 50	6°51'16	12♌32	19°45	21°35	3° 7	26°39	28° 6	8°12	14°16	13° 0	19°33	19° 7	6° 7	n.a.	W 9
T 10	6 24 46	7°51'41	27°10	19°22	22°26	3°36	26°52	28° 6	8°13	14°16	12°58	19°25	19° 4	6°14	n.a.	T 10
F 11	6 28 43	8°52'03	11♍19	19° 7	23°18	4° 5	27° 4	28°D 6	8°14	14°15	12°57	19°20	19° 1	6°21	n.a.	F 11
S 12	6 32 39	9°52'25	24°58	18°58	24°11	4°34	27°16	28° 6	8°14	14°15	12°55	19°18	18°58	6°28	n.a.	S 12
S 13	6 36 36	10°52'44	8♎ 9	18°D57	25° 4	5° 3	27°28	28° 6	8°15	14°14	12°54	19°D17	18°55	6°34	n.a.	S 13
M14	6 40 32	11°53'02	20°56	19° 3	25°58	5°31	27°40	28° 6	8°16	14°14	12°52	19°R17	18°51	6°41	n.a.	M14
T 15	6 44 29	12°53'19	3♏23	19°15	26°52	5°59	27°51	28° 7	8°17	14°13	12°51	19°16	18°48	6°48	n.a.	T 15
W16	6 48 26	13°53'33	15°36	19°32	27°47	6°27	28° 3	28° 7	8°17	14°13	12°49	19°14	18°45	6°54	n.a.	W16
T 17	6 52 22	14°53'46	27°37	19°55	28°43	6°55	28°15	28° 8	8°18	14°12	12°48	19° 9	18°42	7° 1	n.a.	T 17
F 18	6 56 19	15°53'57	9♐33	20°24	29°39	7°23	28°26	28° 8	8°19	14°11	12°46	19° 1	18°39	7° 8	n.a.	F 18
S 19	7 0 15	16°54'07	21°25	20°56	0♐36	7°50	28°38	28° 9	8°20	14°11	12°44	18°51	18°36	7°15	n.a.	S 19
S 20	7 4 12	17°54'14	3♑16	21°34	1°33	8°18	28°49	28°10	8°22	14°10	12°43	18°37	18°32	7°21	n.a.	S 20
M21	7 8 8	18°54'20	15° 8	22°15	2°31	8°45	29° 1	28°11	8°23	14° 9	12°41	18°23	18°29	7°28	n.a.	M21
T 22	7 12 5	19°54'23	27° 2	23° 1	3°29	9°11	29°12	28°12	8°24	14° 8	12°40	18° 8	18°26	7°35	n.a.	T 22
W23	7 16 1	20°54'25	8♒59	23°50	4°27	9°38	29°23	28°14	8°25	14° 8	12°38	17°53	18°23	7°42	n.a.	W23
T 24	7 19 58	21°54'24	21° 2	24°42	5°26	10° 4	29°34	28°15	8°26	14° 7	12°37	17°41	18°20	7°48	n.a.	T 24
F 25	7 23 55	22°54'21	3♓11	25°37	6°25	10°30	29°45	28°17	8°28	14° 6	12°35	17°32	18°16	7°55	n.a.	F 25
S 26	7 27 51	23°54'15	15°28	26°35	7°25	10°56	29°56	28°18	8°29	14° 5	12°34	17°26	18°13	8° 2	n.a.	S 26
S 27	7 31 48	24°54'07	27°58	27°36	8°25	11°22	0♐ 7	28°20	8°31	14° 4	12°33	17°23	18°10	8° 8	n.a.	S 27
M28	7 35 44	25°53'57	10♈42	28°39	9°25	11°47	0°17	28°22	8°32	14° 3	12°31	17°21	18° 7	8°15	n.a.	M28
T 29	7 39 41	26°53'45	23°45	29°45	10°26	12°12	0°28	28°24	8°34	14° 2	12°30	17°21	18° 4	8°22	n.a.	T 29
W30	7 43 37	27°53'30	7♉11	0♑53	11°27	12°36	0°38	28°26	8°35	14° 1	12°28	17°21	18° 1	8°29	n.a.	W30
T 31	7 47 34	28♑53'12	21♉ 2	2♑ 3	12♐29	13♎ 1	0♐49	28♈28	8♈37	14♍ 0	12♋27	17♎20	17♎57	8♑35	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	23s52	6n17	0n32	20s 9	3n41	12s14	4n40	2n16	2n 5	19s 0	0n22	9n 4	2s 5	2n46	0s34	8n 6	1n58	34n36	11n28	8s 8	7s47	18s47			n.a.
W 2	23 52	10 20	0s40	20 2	3 46	12 29	4 38	2 4	2 6	19 3	0 22	9 4	2 5	2 46	0 34	8 6	1 58	34 37	11 28	8 7	7 46	18 46			n.a.
T 3	23 52	13 57	1 52	19 58	3 48	12 43	4 37	1 52	2 6	19 6	0 22	9 4	2 5	2 46	0 34	8 6	1 58	34 37	11 29	8 7	7 44	18 46			n.a.
F 4	23 51	16 50	2 59	19 54	3 48	12 58	4 35	1 40	2 6	19 10	0 22	9 4	2 4	2 46	0 34	8 6	1 58	34 37	11 29	8 5	7 43	18 45			n.a.
S 5	23 50	18 41	3 56	19 53	3 46	13 13	4 32	1 28	2 7	19 13	0 22	9 4	2 4	2 47	0 34	8 6	1 58	34 38	11 29	8 2	7 42	18 45			n.a.
S 6	23 49	19 13	4 37	19 54	3 42	13 29	4 30	1 16	2 7	19 16	0 22	9 4	2 4	2 47	0 34	8 6	1 58	34 38	11 29	7 59	7 41	18 44			n.a.
M 7	23 47	18 21	4 58	19 57	3 37	13 44	4 28	1 5	2 7	19 19	0 21	9 4	2 4	2 47	0 34	8 6	1 58	34 38	11 29	7 55	7 39	18 44			n.a.
T 8	23 44	16 10	4 58	20 1	3 30	14 0	4 25	0 53	2 8	19 22	0 21	9 4	2 3	2 47	0 34	8 7	1 58	34 39	11 29	7 51	7 38	18 43			n.a.
W 9	23 41	12 55	4 38	20 7	3 22	14 16	4 22	0 41	2 8	19 25	0 21	9 5	2 3	2 47	0 34	8 7	1 58	34 39	11 29	7 47	7 37	18 43			n.a.
T 10	23 38	8 56	3 59	20 14	3 13	14 32	4 19	0 30	2 8	19 28	0 21	9 5	2 3	2 48	0 34	8 7	1 58	34 39	11 29	7 44	7 36	18 42			n.a.
F 11	23 34	4 35	3 6	20 23	3 3	14 48	4 16	0 19	2 9	19 31	0 21	9 5	2 2	2 48	0 34	8 7	1 59	34 39	11 30	7 42	7 35	18 42			n.a.
S 12	23 30	0 8	2 5	20 33	2 52	15 4	4 13	0 7	2 9	19 33	0 21	9 5	2 2	2 48	0 34	8 8	1 59	34 40	11 30	7 41	7 33	18 41			n.a.
S 13	23 25	4s11	0 59	20 44	2 41	15 20	4 10	0s 4	2 9	19 36	0 21	9 6	2 2	2 49	0 34	8 8	1 59	34 40	11 30	7 41	7 32	18 41			n.a.
M14	23 20	8 11	0n 9	20 56	2 29	15 36	4 6	0 15	2 9	19 39	0 21	9 6	2 2	2 49	0 34	8 8	1 59	34 40	11 30	7 41	7 31	18 40			n.a.
T 15	23 14	11 43	1 14	21 8	2 18	15 52	4 3	0 26	2 10	19 42	0 21	9 6	2 1	2 49	0 34	8 8	1 59	34 40	11 30	7 41	7 30	18 40			n.a.
W16	23 8	14 40	2 14	21 21	2 6	16 8	3 59	0 37	2 10	19 45	0 21	9 7	2 1	2 50	0 34	8 9	1 59	34 41	11 30	7 40	7 28	18 39			n.a.
T 17	23 1	16 56	3 8	21 35	1 54	16 24	3 55	0 48	2 10	19 47	0 21	9 7	2 1	2 50	0 34	8 9	1 59	34 41	11 30	7 38	7 27	18 39			n.a.
F 18	22 54	18 27	3 52	21 49	1 42	16 40	3 52	0 59	2 11	19 50	0 21	9 8	2 0	2 51	0 34	8 9	1 59	34 41	11 30	7 35	7 26	18 38			n.a.
S 19	22 47	19 9	4 26	22 3	1 30	16 56	3 48	1 10	2 11	19 53	0 21	9 9	2 0	2 51	0 34	8 10	1 59	34 41	11 30	7 31	7 25	18 38			n.a.
S 20	22 39	19 1	4 49	22 17	1 19	17 12	3 44	1 21	2 11	19 55	0 20	9 9	2 0	2 52	0 34	8 10	1 59	34 42	11 30	7 25	7 24	18 37			n.a.
M21	22 30	18 3	4 59	22 31	1 7	17 27	3 40	1 31	2 11	19 58	0 20	9 10	1 59	2 52	0 34	8 10	1 59	34 42	11 30	7 20	7 22	18 37			n.a.
T 22	22 22	16 18	4 56	22 45	0 56	17 42	3 35	1 42	2 12	20 0	0 20	9 11	1 59	2 53	0 34	8 11	1 59	34 42	11 30	7 14	7 21	18 36			n.a.
W23	22 13	13 50	4 40	22 59	0 45	17 57	3 31	1 52	2 12	20 3	0 20	9 11	1 59	2 53	0 34	8 11	1 59	34 42	11 30	7 8	7 20	18 36			n.a.
T 24	22 3	10 47	4 11	23 12	0 34	18 12	3 27	2 2	2 12	20 5	0 20	9 12	1 59	2 54	0 33	8 11	1 59	34 42	11 30	7 4	7 19	18 35			n.a.
F 25	21 53	7 15	3 31	23 25	0 23	18 27	3 22	2 13	2 12	20 8	0 20	9 13	1 58	2 54	0 33	8 12	1 59	34 43	11 30	7 0	7 17	18 34			n.a.
S 26	21 43	3 23	2 40	23 37	0 13	18 41	3 18	2 23	2 12	20 10	0 20	9 14	1 58	2 55	0 33	8 12	1 59	34 43	11 30	6 58	7 16	18 34			n.a.
S 27	21 32	0n43	1 41	23 48	0 3	18 55	3 14	2 33	2 12	20 13	0 20	9 15	1 58	2 55	0 33	8 13	2 0	34 43	11 30	6 56	7 15	18 33			n.a.
M28	21 21	4 51	0 35	23 59	0s 7	19 9	3 9	2 43	2 13	20 15	0 20	9 16	1 57	2 56	0 33	8 13	2 0	34 43	11 30	6 56	7 14	18 33			n.a.
T 29	21 9	8 51	0s34	24 9	0 16	19 22	3 5	2 52	2 13	20 17	0 20	9 17	1 57	2 57	0 33	8 13	2 0	34 43	11 30	6 56	7 12	18 32			n.a.
W30	20 57	12 32	1 43	24 18	0 26	19 35	3 0	3 2	2 13	20 20	0 20	9 18	1 57	2 57	0 33	8 14	2 0	34 43	11 30	6 56	7 11	18 32			n.a.
T 31	20s45	15n38	2s48	24s26	0s34	19s48	2n55	3s11	2n13	20s22	0n20	9n19	1s57	2n58	0s33	8n14	2n 0	34n43	11n30	6s55	7s10	18s31			n.a.

Julian Day Number = 1172087.5, Delta T = 09h50m42s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°49'32, Lahiri = -24°42'31 Julian Calendar 1 Jan. 1504 BCE == Greg. Calendar 18 Dec. 1505 BCE

The year -1503 astronomical counting style corresponds to year 1504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1504 BCE
geocentric

FEBRUARY 1504 BCE (-1503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	7 51 30	29♉52'52	5♊20	3♉15	13♐30	13♎25	0♐59	28♈30	8♈39	13°R59	12°R25	17°R16	17♎54	8♉42	n.a.	F 1
S 2	7 55 27	0♒52'30	20° 2	4°29	14°32	13°49	1° 9	28°33	8°40	13♍58	12♋24	17♎ 9	17°51	8°49	n.a.	S 2
S 3	7 59 23	1°52'06	5♋ 5	5°45	15°35	14°13	1°19	28°35	8°42	13°57	12°22	17° 0	17°48	8°55	n.a.	S 3
M 4	8 3 20	2°51'39	20°18	7° 3	16°37	14°36	1°29	28°38	8°44	13°56	12°21	16°50	17°45	9° 2	n.a.	M 4
T 5	8 7 17	3°51'09	5♌33	8°22	17°40	14°59	1°39	28°41	8°46	13°55	12°20	16°39	17°42	9° 9	n.a.	T 5
W 6	8 11 13	4°50'38	20°37	9°43	18°43	15°21	1°49	28°43	8°48	13°54	12°18	16°29	17°38	9°16	n.a.	W 6
T 7	8 15 10	5°50'04	5♍21	11° 6	19°46	15°44	1°58	28°46	8°50	13°52	12°17	16°22	17°35	9°22	n.a.	T 7
F 8	8 19 6	6°49'29	19°39	12°30	20°50	16° 6	2° 8	28°49	8°52	13°51	12°16	16°17	17°32	9°29	n.a.	F 8
S 9	8 23 3	7°48'51	3♎27	13°56	21°54	16°27	2°17	28°52	8°54	13°50	12°14	16°14	17°29	9°36	n.a.	S 9
S 10	8 26 59	8°48'11	16°46	15°23	22°58	16°49	2°26	28°56	8°56	13°49	12°13	16°D13	17°26	9°43	n.a.	S 10
M11	8 30 56	9°47'30	29°39	16°51	24° 2	17°10	2°35	28°59	8°58	13°48	12°12	16°14	17°22	9°49	n.a.	M11
T 12	8 34 52	10°46'46	12♏10	18°22	25° 7	17°30	2°44	29° 2	9° 0	13°46	12°10	16°R14	17°19	9°56	n.a.	T 12
W13	8 38 49	11°46'01	24°23	19°53	26°12	17°50	2°53	29° 6	9° 2	13°45	12° 9	16°13	17°16	10° 3	n.a.	W13
T 14	8 42 45	12°45'14	6♐25	21°26	27°17	18°10	3° 2	29° 9	9° 4	13°44	12° 8	16°10	17°13	10° 9	n.a.	T 14
F 15	8 46 42	13°44'24	18°19	23° 1	28°22	18°30	3°11	29°13	9° 7	13°42	12° 6	16° 5	17°10	10°16	n.a.	F 15
S 16	8 50 39	14°43'33	0♑ 9	24°36	29°27	18°49	3°19	29°17	9° 9	13°41	12° 5	15°57	17° 7	10°23	n.a.	S 16
S 17	8 54 35	15°42'40	12° 0	26°14	0♑33	19° 7	3°28	29°21	9°11	13°40	12° 4	15°47	17° 3	10°30	n.a.	S 17
M18	8 58 32	16°41'45	23°54	27°52	1°38	19°25	3°36	29°25	9°14	13°38	12° 3	15°36	17° 0	10°36	n.a.	M18
T 19	9 2 28	17°40'47	5♒53	29°32	2°44	19°43	3°44	29°29	9°16	13°37	12° 2	15°25	16°57	10°43	n.a.	T 19
W20	9 6 25	18°39'48	17°58	1♒14	3°50	20° 0	3°52	29°33	9°19	13°35	12° 0	15°14	16°54	10°50	n.a.	W20
T 21	9 10 21	19°38'46	0♓11	2°56	4°56	20°17	4° 0	29°37	9°21	13°34	11°59	15° 5	16°51	10°56	n.a.	T 21
F 22	9 14 18	20°37'42	12°32	4°41	6° 3	20°33	4° 7	29°42	9°24	13°32	11°58	14°58	16°48	11° 3	n.a.	F 22
S 23	9 18 14	21°36'35	25° 3	6°26	7° 9	20°49	4°15	29°46	9°26	13°31	11°57	14°54	16°44	11°10	n.a.	S 23
S 24	9 22 11	22°35'27	7♈45	8°14	8°16	21° 5	4°22	29°51	9°29	13°29	11°56	14°52	16°41	11°17	n.a.	S 24
M25	9 26 7	23°34'16	20°40	10° 2	9°22	21°19	4°30	29°55	9°31	13°28	11°55	14°D51	16°38	11°23	n.a.	M25
T 26	9 30 4	24°33'02	3♉50	11°52	10°29	21°34	4°37	29°59	9°34	13°26	11°54	14°52	16°35	11°30	n.a.	T 26
W27	9 34 1	25°31'47	17°18	13°44	11°36	21°48	4°44	0♉ 5	9°37	13°25	11°53	14°53	16°32	11°37	n.a.	W27
T 28	9 37 57	26♒30'29	1♊ 4	15♒37	12♑43	22♎ 1	4♐51	0♉10	9♈40	13♍23	11♋52	14°R54	16♎28	11♑44	n.a.	T 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	20s32	17n53	3s45	24s32	0s43	20s 0	2n51	3s21	2n13	20s24	0n20	9n20	1s56	2n59	0s33	8n15	2n 0	34n44	11n30	6s54	7s 9	18s31		n.a.
S 2	20 19	19 1	4 29	24 38	0 51	20 13	2 46	3 30	2 13	20 26	0 20	9 21	1 56	2 59	0 33	8 15	2 0	34 44	11 30	6 51	7 8	18 30		n.a.
S 3	20 6	18 51	4 55	24 43	0 59	20 24	2 41	3 39	2 13	20 29	0 19	9 22	1 56	3 0	0 33	8 16	2 0	34 44	11 30	6 48	7 6	18 29		n.a.
M 4	19 52	17 21	5 1	24 47	1 6	20 35	2 36	3 48	2 13	20 31	0 19	9 23	1 55	3 1	0 33	8 16	2 0	34 44	11 30	6 44	7 5	18 29		n.a.
T 5	19 38	14 37	4 45	24 49	1 13	20 46	2 32	3 57	2 14	20 33	0 19	9 24	1 55	3 2	0 33	8 17	2 0	34 44	11 30	6 40	7 4	18 28		n.a.
W 6	19 24	10 56	4 10	24 50	1 20	20 57	2 27	4 6	2 14	20 35	0 19	9 26	1 55	3 3	0 33	8 17	2 0	34 44	11 30	6 36	7 3	18 28		n.a.
T 7	19 9	6 38	3 19	24 50	1 26	21 6	2 22	4 15	2 14	20 37	0 19	9 27	1 55	3 3	0 33	8 18	2 0	34 44	11 30	6 33	7 1	18 27		n.a.
F 8	18 54	2 5	2 16	24 48	1 32	21 16	2 17	4 23	2 14	20 39	0 19	9 28	1 54	3 4	0 33	8 18	2 0	34 44	11 30	6 31	7 0	18 26		n.a.
S 9	18 39	2s25	1 7	24 45	1 38	21 25	2 12	4 32	2 14	20 41	0 19	9 30	1 54	3 5	0 33	8 19	2 0	34 44	11 30	6 30	6 59	18 26		n.a.
S 10	18 23	6 40	0n 3	24 40	1 43	21 33	2 7	4 40	2 14	20 43	0 19	9 31	1 54	3 6	0 33	8 19	2 0	34 44	11 30	6 29	6 58	18 25		n.a.
M11	18 7	10 27	1 11	24 34	1 47	21 41	2 3	4 48	2 14	20 45	0 19	9 33	1 53	3 7	0 33	8 20	2 0	34 44	11 30	6 30	6 56	18 25		n.a.
T 12	17 51	13 39	2 14	24 26	1 52	21 49	1 58	4 56	2 14	20 46	0 19	9 34	1 53	3 8	0 33	8 20	2 0	34 44	11 30	6 30	6 55	18 24		n.a.
W13	17 34	16 10	3 9	24 16	1 56	21 56	1 53	5 4	2 13	20 48	0 19	9 36	1 53	3 9	0 33	8 21	2 0	34 45	11 30	6 29	6 54	18 23		n.a.
T 14	17 17	17 55	3 54	24 5	1 59	22 2	1 48	5 12	2 13	20 50	0 19	9 37	1 53	3 9	0 33	8 21	2 0	34 45	11 30	6 28	6 53	18 23		n.a.
F 15	17 0	18 53	4 29	23 52	2 2	22 8	1 43	5 20	2 13	20 52	0 19	9 39	1 52	3 10	0 33	8 22	2 0	34 45	11 29	6 26	6 51	18 22		n.a.
S 16	16 42	19 0	4 52	23 38	2 5	22 14	1 38	5 27	2 13	20 54	0 19	9 40	1 52	3 11	0 33	8 23	2 1	34 45	11 29	6 23	6 50	18 22		n.a.
S 17	16 25	18 17	5 3	23 22	2 7	22 18	1 34	5 34	2 13	20 55	0 18	9 42	1 52	3 12	0 33	8 23	2 1	34 45	11 29	6 19	6 49	18 21		n.a.
M18	16 7	16 47	5 0	23 4	2 9	22 23	1 29	5 41	2 13	20 57	0 18	9 44	1 52	3 13	0 33	8 24	2 1	34 45	11 29	6 15	6 48	18 20		n.a.
T 19	15 49	14 32	4 45	22 44	2 10	22 26	1 24	5 48	2 13	20 59	0 18	9 45	1 51	3 14	0 33	8 24	2 1	34 45	11 29	6 10	6 47	18 20		n.a.
W20	15 30	11 40	4 16	22 22	2 11	22 29	1 19	5 55	2 12	21 0	0 18	9 47	1 51	3 15	0 33	8 25	2 1	34 45	11 29	6 6	6 45	18 19		n.a.
T 21	15 11	8 15	3 36	21 58	2 11	22 32	1 15	6 2	2 12	21 2	0 18	9 49	1 51	3 16	0 33	8 26	2 1	34 45	11 29	6 3	6 44	18 18		n.a.
F 22	14 52	4 27	2 44	21 33	2 11	22 34	1 10	6 8	2 12	21 3	0 18	9 51	1 51	3 17	0 33	8 26	2 1	34 45	11 29	6 0	6 43	18 18		n.a.
S 23	14 33	0 25	1 44	21 6	2 10	22 35	1 5	6 15	2 12	21 5	0 18	9 52	1 50	3 18	0 33	8 27	2 1	34 45	11 28	5 58	6 42	18 17		n.a.
S 24	14 14	3n43	0 38	20 36	2 9	22 36	1 1	6 21	2 11	21 6	0 18	9 54	1 50	3 19	0 33	8 27	2 1	34 44	11 28	5 57	6 40	18 17		n.a.
M25	13 54	7 44	0s31	20 5	2 7	22 36	0 56	6 27	2 11	21 8	0 18	9 56	1 50	3 21	0 32	8 28	2 1	34 44	11 28	5 57	6 39	18 16		n.a.
T 26	13 34	11 27	1 40	19 32	2 5	22 36	0 51	6 33	2 10	21 9	0 18	9 58	1 50	3 22	0 32	8 29	2 1	34 44	11 28	5 58	6 38	18 15		n.a.
W27	13 14	14 39	2 46	18 57	2 2	22 35	0 47	6 38	2 10	21 10	0 18	10 0	1 49	3 23	0 32	8 29	2 1	34 44	11 28	5 58	6 37	18 15		n.a.
T 28	12s54	17n 6	3s43	18s20	1s59	22s33	0n42	6s44	2n10	21s12	0n18	10n 2	1s49	3n24	0s32	8n30	2n 1	34n44	11n28	5s58	6s35	18s14		n.a.

Julian Day Number = 1172118.5, Delta T = 09h50m40s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°49'27, Lahiri = -24°42'27 Julian Calendar 1 Feb. 1504 BCE == Greg. Calendar 18 Jan. 1504 BCE

The year -1503 astronomical counting style corresponds to year 1504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1504 BCE
geocentric

MARCH 1504 BCE (-1503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	9 41 54	27♒29'08	15♊11	17♒31	13♉51	22♎14	4♐57	0♉14	9♈42	13°R22	11°R51	14°R52	16♎25	11♉50	n.a.	F 1
S 2	9 45 50	28°27'45	29°36	19°27	14°58	22°26	5° 4	0°20	9°45	13♍20	11♋50	14♎49	16°22	11°57	n.a.	S 2
S 3	9 49 47	29°26'20	14♋17	21°25	16° 6	22°38	5°10	0°25	9°48	13°19	11°49	14°44	16°19	12° 4	n.a.	S 3
M 4	9 53 43	0♓24'52	29° 8	23°24	17°13	22°49	5°17	0°30	9°51	13°17	11°48	14°37	16°16	12°10	n.a.	M 4
T 5	9 57 40	1°23'22	14♌ 2	25°24	18°21	22°59	5°23	0°35	9°54	13°16	11°47	14°31	16°13	12°17	n.a.	T 5
W 6	10 1 36	2°21'50	28°50	27°25	19°29	23° 9	5°29	0°40	9°57	13°14	11°46	14°25	16° 9	12°24	n.a.	W 6
T 7	10 5 33	3°20'16	13♍24	29°28	20°37	23°19	5°34	0°46	10° 0	13°12	11°45	14°20	16° 6	12°31	n.a.	T 7
F 8	10 9 29	4°18'40	27°37	1♓32	21°45	23°27	5°40	0°51	10° 2	13°11	11°45	14°17	16° 3	12°37	n.a.	F 8
S 9	10 13 26	5°17'01	11♎25	3°37	22°53	23°36	5°45	0°57	10° 5	13° 9	11°44	14°D16	16° 0	12°44	n.a.	S 9
S 10	10 17 23	6°15'22	24°47	5°43	24° 1	23°43	5°51	1° 2	10° 8	13° 8	11°43	14°16	15°57	12°51	n.a.	S 10
M11	10 21 19	7°13'40	7♏45	7°50	25° 9	23°50	5°56	1° 8	10°11	13° 6	11°42	14°17	15°53	12°58	n.a.	M11
T 12	10 25 16	8°11'57	20°21	9°58	26°18	23°56	6° 1	1°14	10°15	13° 4	11°42	14°19	15°50	13° 4	n.a.	T 12
W13	10 29 12	9°10'12	2♐38	12° 5	27°26	24° 2	6° 6	1°20	10°18	13° 3	11°41	14°20	15°47	13°11	n.a.	W13
T 14	10 33 9	10° 8'25	14°43	14°13	28°35	24° 6	6°10	1°26	10°21	13° 1	11°40	14°R20	15°44	13°18	n.a.	T 14
F 15	10 37 5	11° 6'37	26°39	16°21	29°44	24°10	6°15	1°32	10°24	12°59	11°40	14°19	15°41	13°24	n.a.	F 15
S 16	10 41 2	12° 4'47	8♑31	18°29	0♒53	24°14	6°19	1°38	10°27	12°58	11°39	14°16	15°38	13°31	n.a.	S 16
S 17	10 44 58	13° 2'55	20°23	20°36	2° 1	24°17	6°23	1°44	10°30	12°56	11°38	14°12	15°34	13°38	n.a.	S 17
M18	10 48 55	14° 1'02	2♒20	22°42	3°10	24°19	6°27	1°50	10°33	12°55	11°38	14° 7	15°31	13°45	n.a.	M18
T 19	10 52 52	14°59'07	14°24	24°46	4°19	24°20	6°31	1°56	10°37	12°53	11°37	14° 2	15°28	13°51	n.a.	T 19
W20	10 56 48	15°57'10	26°38	26°49	5°29	24°R20	6°34	2° 2	10°40	12°51	11°37	13°58	15°25	13°58	n.a.	W20
T 21	11 0 45	16°55'12	9♓ 2	28°50	6°38	24°20	6°38	2° 9	10°43	12°50	11°36	13°53	15°22	14° 5	n.a.	T 21
F 22	11 4 41	17°53'11	21°39	0♈49	7°47	24°19	6°41	2°15	10°46	12°48	11°36	13°51	15°19	14°11	n.a.	F 22
S 23	11 8 38	18°51'09	4♈29	2°46	8°56	24°17	6°44	2°21	10°50	12°46	11°35	13°49	15°15	14°18	n.a.	S 23
S 24	11 12 34	19°49'06	17°31	4°40	10° 6	24°15	6°47	2°28	10°53	12°45	11°35	13°D49	15°12	14°25	n.a.	S 24
M25	11 16 31	20°47'00	0♉46	6°31	11°15	24°11	6°50	2°35	10°56	12°43	11°35	13°50	15° 9	14°32	n.a.	M25
T 26	11 20 27	21°44'53	14°14	8°18	12°25	24° 7	6°52	2°41	11° 0	12°42	11°34	13°51	15° 6	14°38	n.a.	T 26
W27	11 24 24	22°42'43	27°55	10° 3	13°34	24° 3	6°54	2°48	11° 3	12°40	11°34	13°52	15° 3	14°45	n.a.	W27
T 28	11 28 20	23°40'32	11♊48	11°45	14°44	23°57	6°57	2°55	11° 6	12°38	11°34	13°53	14°59	14°52	n.a.	T 28
F 29	11 32 17	24°38'19	25°53	13°23	15°54	23°51	6°58	3° 1	11°10	12°37	11°34	13°R54	14°56	14°59	n.a.	F 29
S 30	11 36 14	25°36'04	10♋ 8	14°57	17° 4	23°44	7° 0	3° 8	11°13	12°35	11°33	13°53	14°53	15° 5	n.a.	S 30
S 31	11 40 10	26♓33'47	24♋31	16♈28	18♒13	23♎36	7♐ 2	3♉15	11♈16	12♍34	11♋33	13♎52	14♎50	15♑12	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	12s34	18n35	4s28	17s41	1s55	22s30	0n38	6s49	2n 9	21s13	0n18	10n 4	1s49	3n25	0s32	8n30	2n 1	34n44	11n28	5s58	6s34	18s13		n.a.
S 2	12 13	18 55	4 58	17 0	1 51	22 28	0 33	6 54	2 9	21 14	0 17	10 6	1 49	3 26	0 32	8 31	2 1	34 44	11 27	5 56	6 33	18 13		n.a.
S 3	11 52	17 59	5 8	16 17	1 46	22 24	0 29	6 59	2 8	21 16	0 17	10 8	1 48	3 27	0 32	8 32	2 1	34 44	11 27	5 54	6 32	18 12		n.a.
M 4	11 31	15 50	4 59	15 32	1 40	22 20	0 25	7 4	2 7	21 17	0 17	10 10	1 48	3 28	0 32	8 32	2 1	34 44	11 27	5 52	6 30	18 11		n.a.
T 5	11 10	12 38	4 29	14 45	1 34	22 15	0 20	7 8	2 7	21 18	0 17	10 12	1 48	3 30	0 32	8 33	2 1	34 44	11 27	5 49	6 29	18 11		n.a.
W 6	10 49	8 38	3 41	13 57	1 27	22 10	0 16	7 13	2 6	21 19	0 17	10 14	1 48	3 31	0 32	8 34	2 1	34 44	11 27	5 47	6 28	18 10		n.a.
T 7	10 28	4 12	2 39	13 7	1 20	22 4	0 12	7 17	2 5	21 20	0 17	10 16	1 47	3 32	0 32	8 34	2 1	34 44	11 26	5 45	6 27	18 9		n.a.
F 8	10 6	0s24	1 29	12 15	1 12	21 57	0 8	7 21	2 5	21 21	0 17	10 18	1 47	3 33	0 32	8 35	2 1	34 44	11 26	5 44	6 25	18 9		n.a.
S 9	9 44	4 50	0 15	11 21	1 4	21 50	0 4	7 24	2 4	21 22	0 17	10 21	1 47	3 34	0 32	8 36	2 1	34 43	11 26	5 43	6 24	18 8		n.a.
S 10	9 23	8 53	0n57	10 26	0 55	21 42	0s 0	7 28	2 3	21 23	0 17	10 23	1 47	3 36	0 32	8 36	2 1	34 43	11 26	5 43	6 23	18 7		n.a.
M11	9 1	12 23	2 4	9 30	0 46	21 33	0 4	7 31	2 2	21 24	0 17	10 25	1 46	3 37	0 32	8 37	2 1	34 43	11 26	5 44	6 22	18 7		n.a.
T 12	8 39	15 12	3 4	8 32	0 37	21 24	0 8	7 35	2 1	21 25	0 17	10 27	1 46	3 38	0 32	8 38	2 1	34 43	11 25	5 45	6 20	18 6		n.a.
W13	8 16	17 15	3 53	7 34	0 27	21 14	0 12	7 38	2 0	21 26	0 17	10 29	1 46	3 39	0 32	8 38	2 1	34 43	11 25	5 45	6 19	18 5		n.a.
T 14	7 54	18 29	4 31	6 34	0 16	21 4	0 16	7 40	1 59	21 27	0 17	10 32	1 46	3 41	0 32	8 39	2 1	34 43	11 25	5 45	6 18	18 5		n.a.
F 15	7 32	18 52	4 57	5 34	0 6	20 53	0 19	7 43	1 58	21 28	0 16	10 34	1 46	3 42	0 32	8 39	2 1	34 43	11 25	5 45	6 17	18 4		n.a.
S 16	7 9	18 26	5 10	4 34	0n 5	20 42	0 23	7 45	1 57	21 29	0 16	10 36	1 45	3 43	0 32	8 40	2 1	34 42	11 25	5 43	6 15	18 3		n.a.
S 17	6 47	17 11	5 10	3 33	0 16	20 30	0 27	7 47	1 56	21 30	0 16	10 39	1 45	3 44	0 32	8 41	2 1	34 42	11 24	5 42	6 14	18 2		n.a.
M18	6 24	15 11	4 56	2 32	0 27	20 17	0 30	7 49	1 54	21 30	0 16	10 41	1 45	3 46	0 32	8 41	2 1	34 42	11 24	5 40	6 13	18 2		n.a.
T 19	6 1	12 30	4 30	1 32	0 38	20 4	0 34	7 51	1 53	21 31	0 16	10 43	1 45	3 47	0 32	8 42	2 1	34 42	11 24	5 38	6 12	18 1		n.a.
W20	5 38	9 16	3 50	0 32	0 49	19 50	0 37	7 52	1 52	21 32	0 16	10 46	1 45	3 48	0 32	8 43	2 1	34 42	11 23	5 36	6 10	18 0		n.a.
T 21	5 15	5 34	2 59	0n26	1 0	19 36	0 40	7 54	1 50	21 33	0 16	10 48	1 44	3 50	0 32	8 43	2 1	34 42	11 23	5 34	6 9	18 0		n.a.
F 22	4 52	1 33	1 59	1 24	1 10	19 21	0 43	7 55	1 49	21 33	0 16	10 51	1 44	3 51	0 32	8 44	2 1	34 41	11 23	5 33	6 8	17 59		n.a.
S 23	4 29	2n35	0 51	2 21	1 20	19 6	0 47	7 55	1 47	21 34	0 16	10 53	1 44	3 52	0 32	8 45	2 1	34 41	11 23	5 33	6 7	17 58		n.a.
S 24	4 6	6 41	0s20	3 16	1 30	18 50	0 50	7 56	1 46	21 34	0 16	10 55	1 44	3 54	0 32	8 45	2 1	34 41	11 23	5 33	6 5	17 57		n.a.
M25	3 43	10 31	1 32	4 9	1 40	18 33	0 53	7 56	1 44	21 35	0 16	10 58	1 44	3 55	0 32	8 46	2 1	34 41	11 22	5 33	6 4	17 57		n.a.
T 26	3 20	13 52	2 40	5 1	1 49	18 16	0 56	7 56	1 42	21 35	0 15	11 0	1 43	3 56	0 32	8 46	2 1	34 40	11 22	5 33	6 3	17 56		n.a.
W27	2 57	16 29	3 39	5 50	1 57	17 59	0 58	7 56	1 40	21 36	0 15	11 3	1 43	3 58	0 32	8 47	2 1	34 40	11 22	5 34	6 2	17 55		n.a.
T 28	2 33	18 12	4 27	6 38	2 5	17 41	1 1	7 56	1 38	21 36	0 15	11 5	1 43	3 59	0 32	8 48	2 1	34 40	11 22	5 34	6 0	17 55		n.a.
F 29	2 10	18 48	5 0	7 24	2 12	17 22	1 4	7 55	1 36	21 37	0 15	11 8	1 43	4 0	0 32	8 48	2 1	34 40	11 21	5 35	5 59	17 54		n.a.
S 30	1 47	18 15	5 15	8 7	2 19	17 3	1 7	7 55	1 34	21 37	0 15	11 10	1 43	4 2	0 32	8 49	2 1	34 40	11 21	5 34	5 58	17 53		n.a.
S 31	1s23	16n31	5s10	8n48	2n24	16s44	1s 9	7s54	1n32	21s38	0n15	11n13	1s43	4n 3	0s32	8n50	2n 1	34n39	11n21	5s34	5s57	17s52		n.a.

Julian Day Number = 1172146.5, Delta T = 09h50m38s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°49'24, Lahiri = -24°42'23 Julian Calendar 1 March 1504 BCE == Greg. Calendar 15 Feb. 1504 BCE

The year -1503 astronomical counting style corresponds to year 1504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1504 BCE
geocentric

APRIL 1504 BCE (-1503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	11 44 7	27♓31'28	8♌58	17♈55	19♒23	23°R27	7♐ 3	3♉22	11♈20	12°R32	11°R33	13°R50	14♎47	15♑19	n.a.	M 1
T 2	11 48 3	28°29'08	23°25	19°18	20°33	23♎18	7° 4	3°29	11°23	12♏30	11♋33	13♎48	14°44	15°25	n.a.	T 2
W 3	11 52 0	29°26'46	7♍45	20°37	21°43	23° 8	7° 5	3°36	11°27	12°29	11°33	13°46	14°40	15°32	n.a.	W 3
T 4	11 55 56	0♈24'22	21°55	21°53	22°53	22°58	7° 6	3°43	11°30	12°27	11°33	13°45	14°37	15°39	n.a.	T 4
F 5	11 59 53	1°21'56	5♎50	23° 4	24° 3	22°46	7° 7	3°50	11°34	12°26	11°33	13°44	14°34	15°46	n.a.	F 5
S 6	12 3 49	2°19'30	19°26	24°12	25°14	22°34	7° 7	3°57	11°37	12°24	11°D33	13°D44	14°31	15°52	n.a.	S 6
S 7	12 7 46	3°17'01	2♏42	25°15	26°24	22°22	7° 8	4° 4	11°41	12°23	11°33	13°45	14°28	15°59	n.a.	S 7
M 8	12 11 42	4°14'32	15°38	26°15	27°34	22° 8	7°R 8	4°11	11°44	12°21	11°33	13°46	14°24	16° 6	n.a.	M 8
T 9	12 15 39	5°12'02	28°14	27°10	28°44	21°54	7° 8	4°19	11°47	12°20	11°33	13°46	14°21	16°13	n.a.	T 9
W10	12 19 36	6° 9'31	10♐34	28° 1	29°55	21°40	7° 7	4°26	11°51	12°18	11°33	13°47	14°18	16°19	n.a.	W10
T 11	12 23 32	7° 6'58	22°40	28°47	1♓ 5	21°25	7° 7	4°33	11°54	12°17	11°33	13°48	14°15	16°26	n.a.	T 11
F 12	12 27 29	8° 4'25	4♑39	29°30	2°16	21° 9	7° 6	4°41	11°58	12°15	11°33	13°R48	14°12	16°33	n.a.	F 12
S 13	12 31 25	9° 1'51	16°32	0♉ 7	3°26	20°53	7° 5	4°48	12° 1	12°14	11°33	13°48	14° 9	16°39	n.a.	S 13
S 14	12 35 22	9°59'15	28°26	0°41	4°37	20°36	7° 4	4°55	12° 5	12°13	11°34	13°48	14° 5	16°46	n.a.	S 14
M15	12 39 18	10°56'39	10♒25	1° 9	5°48	20°19	7° 3	5° 3	12° 8	12°11	11°34	13°47	14° 2	16°53	n.a.	M15
T 16	12 43 15	11°54'02	22°33	1°33	6°58	20° 1	7° 2	5°10	12°12	12°10	11°34	13°47	13°59	17° 0	n.a.	T 16
W17	12 47 11	12°51'24	4♓52	1°53	8° 9	19°43	7° 0	5°18	12°15	12° 9	11°34	13°47	13°56	17° 6	n.a.	W17
T 18	12 51 8	13°48'45	17°27	2° 8	9°20	19°25	6°58	5°25	12°19	12° 7	11°35	13°D47	13°53	17°13	n.a.	T 18
F 19	12 55 5	14°46'05	0♈18	2°18	10°31	19° 6	6°56	5°33	12°22	12° 6	11°35	13°47	13°50	17°20	n.a.	F 19
S 20	12 59 1	15°43'24	13°27	2°23	11°42	18°47	6°54	5°41	12°26	12° 5	11°35	13°R47	13°46	17°26	n.a.	S 20
S 21	13 2 58	16°40'43	26°52	2°R24	12°52	18°28	6°52	5°48	12°29	12° 3	11°36	13°47	13°43	17°33	n.a.	S 21
M22	13 6 54	17°38'00	10♉33	2°20	14° 3	18° 9	6°49	5°56	12°33	12° 2	11°36	13°47	13°40	17°40	n.a.	M22
T 23	13 10 51	18°35'16	24°26	2°12	15°14	17°49	6°46	6° 4	12°36	12° 1	11°37	13°46	13°37	17°47	n.a.	T 23
W24	13 14 47	19°32'32	8♊30	2° 0	16°25	17°30	6°44	6°11	12°40	12° 0	11°37	13°46	13°34	17°53	n.a.	W24
T 25	13 18 44	20°29'46	22°41	1°44	17°36	17°10	6°40	6°19	12°43	11°58	11°38	13°45	13°30	18° 0	n.a.	T 25
F 26	13 22 40	21°26'59	6♋56	1°24	18°48	16°51	6°37	6°27	12°47	11°57	11°38	13°44	13°27	18° 7	n.a.	F 26
S 27	13 26 37	22°24'11	21°11	1° 0	19°59	16°31	6°34	6°34	12°50	11°56	11°39	13°D44	13°24	18°14	n.a.	S 27
S 28	13 30 34	23°21'22	5♌24	0°34	21°10	16°12	6°30	6°42	12°54	11°55	11°40	13°44	13°21	18°20	n.a.	S 28
M29	13 34 30	24°18'32	19°33	0° 5	22°21	15°52	6°26	6°50	12°57	11°54	11°40	13°45	13°18	18°27	n.a.	M29
T 30	13 38 27	25♈15'41	3♍35	29♈34	23♓32	15♎33	6♐22	6♉58	13♈ 1	11♍53	11♋41	13♎46	13♎15	18♑34	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	1s 0	13n45	4s46	9n27	2n29	16s24	1s12	7s53	1n30	21s38	0n15	11n15	1s42	4n 4	0s32	8n50	2n 1	34n39	11n21	5s33	5s55	17s52		n.a.
T 2	0 37	10 8	4 3	10 3	2 34	16 4	1 14	7 51	1 28	21 38	0 15	11 18	1 42	4 6	0 32	8 51	2 1	34 39	11 20	5 32	5 54	17 51		n.a.
W 3	0 13	5 56	3 6	10 37	2 37	15 43	1 16	7 50	1 26	21 39	0 15	11 21	1 42	4 7	0 32	8 51	2 1	34 39	11 20	5 32	5 53	17 50		n.a.
T 4	0n10	1 28	1 58	11 8	2 40	15 22	1 18	7 48	1 23	21 39	0 15	11 23	1 42	4 9	0 32	8 52	2 1	34 38	11 20	5 31	5 52	17 49		n.a.
F 5	0 33	3s 1	0 44	11 37	2 42	15 0	1 21	7 46	1 21	21 39	0 15	11 26	1 42	4 10	0 32	8 53	2 1	34 38	11 20	5 31	5 50	17 49		n.a.
S 6	0 56	7 15	0n32	12 3	2 43	14 38	1 23	7 44	1 18	21 39	0 14	11 28	1 42	4 11	0 32	8 53	2 1	34 38	11 19	5 31	5 49	17 48		n.a.
S 7	1 20	11 1	1 43	12 27	2 43	14 16	1 25	7 41	1 16	21 39	0 14	11 31	1 41	4 13	0 32	8 54	2 1	34 38	11 19	5 31	5 48	17 47		n.a.
M 8	1 43	14 9	2 48	12 49	2 42	13 53	1 26	7 39	1 13	21 39	0 14	11 33	1 41	4 14	0 32	8 54	2 1	34 37	11 19	5 31	5 47	17 46		n.a.
T 9	2 6	16 31	3 42	13 7	2 40	13 30	1 28	7 36	1 10	21 39	0 14	11 36	1 41	4 15	0 32	8 55	2 1	34 37	11 19	5 32	5 45	17 46		n.a.
W10	2 29	18 3	4 25	13 24	2 37	13 6	1 30	7 33	1 8	21 40	0 14	11 39	1 41	4 17	0 32	8 55	2 1	34 37	11 18	5 32	5 44	17 45		n.a.
T 11	2 52	18 44	4 56	13 37	2 34	12 42	1 32	7 30	1 5	21 40	0 14	11 41	1 41	4 18	0 32	8 56	2 1	34 37	11 18	5 32	5 43	17 44		n.a.
F 12	3 15	18 34	5 13	13 48	2 29	12 18	1 33	7 27	1 2	21 40	0 14	11 44	1 41	4 20	0 32	8 56	2 1	34 36	11 18	5 32	5 42	17 43		n.a.
S 13	3 39	17 35	5 17	13 57	2 23	11 53	1 35	7 23	0 59	21 40	0 14	11 47	1 41	4 21	0 32	8 57	2 1	34 36	11 18	5 32	5 40	17 42		n.a.
S 14	4 1	15 50	5 7	14 3	2 17	11 28	1 36	7 20	0 56	21 39	0 14	11 49	1 40	4 22	0 32	8 57	2 1	34 36	11 17	5 32	5 39	17 42		n.a.
M15	4 24	13 24	4 43	14 6	2 9	11 3	1 37	7 16	0 53	21 39	0 13	11 52	1 40	4 24	0 32	8 58	2 1	34 35	11 17	5 32	5 38	17 41		n.a.
T 16	4 47	10 21	4 7	14 6	2 1	10 38	1 38	7 12	0 49	21 39	0 13	11 55	1 40	4 25	0 32	8 58	2 1	34 35	11 17	5 32	5 37	17 40		n.a.
W17	5 10	6 48	3 19	14 4	1 51	10 12	1 40	7 8	0 46	21 39	0 13	11 57	1 40	4 27	0 32	8 59	2 1	34 35	11 17	5 32	5 35	17 39		n.a.
T 18	5 33	2 53	2 21	14 0	1 41	9 46	1 41	7 4	0 43	21 39	0 13	12 0	1 40	4 28	0 32	8 59	2 1	34 35	11 16	5 32	5 34	17 39		n.a.
F 19	5 55	1n15	1 14	13 53	1 29	9 19	1 42	7 0	0 40	21 39	0 13	12 3	1 40	4 29	0 32	9 0	2 1	34 34	11 16	5 32	5 33	17 38		n.a.
S 20	6 18	5 26	0 2	13 43	1 17	8 53	1 42	6 56	0 36	21 38	0 13	12 5	1 40	4 31	0 32	9 0	2 1	34 34	11 16	5 32	5 32	17 37		n.a.
S 21	6 40	9 25	1s12	13 31	1 4	8 26	1 43	6 52	0 33	21 38	0 13	12 8	1 40	4 32	0 32	9 1	2 1	34 34	11 16	5 32	5 30	17 36		n.a.
M22	7 2	12 59	2 23	13 17	0 50	7 58	1 44	6 47	0 29	21 38	0 13	12 11	1 39	4 34	0 32	9 1	2 1	34 33	11 15	5 32	5 29	17 35		n.a.
T 23	7 25	15 53	3 27	13 0	0 35	7 31	1 44	6 43	0 26	21 37	0 13	12 13	1 39	4 35	0 32	9 2	2 1	34 33	11 15	5 32	5 28	17 35		n.a.
W24	7 47	17 51	4 19	12 41	0 20	7 3	1 45	6 39	0 22	21 37	0 12	12 16	1 39	4 36	0 32	9 2	2 1	34 33	11 15	5 31	5 27	17 34		n.a.
T 25	8 9	18 45	4 56	12 21	0 4	6 36	1 45	6 34	0 19	21 37	0 12	12 19	1 39	4 38	0 32	9 3	2 1	34 32	11 14	5 31	5 25	17 33		n.a.
F 26	8 31	18 27	5 14	11 58	0s12	6 8	1 46	6 30	0 15	21 36	0 12	12 21	1 39	4 39	0 32	9 3	2 1	34 32	11 14	5 31	5 24	17 32		n.a.
S 27	8 52	17 0	5 14	11 35	0 29	5 40	1 46	6 26	0 12	21 36	0 12	12 24	1 39	4 40	0 32	9 4	2 0	34 32	11 14	5 31	5 23	17 31		n.a.
S 28	9 14	14 30	4 54	11 10	0 46	5 11	1 46	6 21	0 8	21 35	0 12	12 27	1 39	4 42	0 32	9 4	2 0	34 32	11 14	5 31	5 22	17 31		n.a.
M29	9 35	11 9	4 17	10 44	1 3	4 43	1 46	6 17	0 5	21 35	0 12	12 29	1 39	4 43	0 32	9 4	2 0	34 31	11 13	5 31	5 20	17 30		n.a.
T 30	9n57	7n12	3s25	10n17	1s20	4s14	1s47	6s13	0n 1	21s34	0n12	12n32	1s39	4n45	0s32	9n 5	2n 0	34n31	11n13	5s31	5s19	17s29		n.a.

Julian Day Number = 1172177.5, Delta T = 09h50m36s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°49'19, Lahiri = -24°42'19 Julian Calendar 1 Apr. 1504 BCE == Greg. Calendar 18 March 1504 BCE

The year -1503 astronomical counting style corresponds to year 1504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1504 BCE
geocentric

MAY 1504 BCE (-1503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	13 42 23	26♈12'49	17♍29	29°R 2	24♓44	15°R15	6°R18	7♉ 6	13♈ 4	11°R52	11♋42	13♎47	13♎11	18♑40	n.a.	W 1
T 2	13 46 20	27° 9'56	1♎11	28♈29	25°55	14♎56	6♐14	7°13	13° 7	11♍51	11°42	13°48	13° 8	18°47	n.a.	T 2
F 3	13 50 16	28° 7'03	14°41	27°55	27° 6	14°38	6°10	7°21	13°11	11°50	11°43	13°R48	13° 5	18°54	n.a.	F 3
S 4	13 54 13	29° 4'09	27°57	27°21	28°18	14°20	6° 5	7°29	13°14	11°49	11°44	13°47	13° 2	19° 1	n.a.	S 4
S 5	13 58 9	0♉ 1'14	10♏58	26°48	29°29	14° 3	6° 0	7°37	13°18	11°48	11°45	13°46	12°59	19° 7	n.a.	S 5
M 6	14 2 6	0°58'19	23°43	26°16	0♈41	13°46	5°55	7°45	13°21	11°47	11°46	13°44	12°55	19°14	n.a.	M 6
T 7	14 6 3	1°55'24	6♐14	25°47	1°52	13°29	5°50	7°53	13°24	11°46	11°46	13°42	12°52	19°21	n.a.	T 7
W 8	14 9 59	2°52'28	18°31	25°19	3° 4	13°13	5°45	8° 1	13°28	11°45	11°47	13°39	12°49	19°28	n.a.	W 8
T 9	14 13 56	3°49'33	0♑37	24°55	4°15	12°58	5°40	8° 9	13°31	11°44	11°48	13°36	12°46	19°34	n.a.	T 9
F 10	14 17 52	4°46'37	12°35	24°33	5°27	12°43	5°34	8°16	13°34	11°43	11°49	13°34	12°43	19°41	n.a.	F 10
S 11	14 21 49	5°43'41	24°28	24°15	6°39	12°29	5°29	8°24	13°38	11°42	11°50	13°32	12°40	19°48	n.a.	S 11
S 12	14 25 45	6°40'45	6♒22	24° 2	7°51	12°15	5°23	8°32	13°41	11°42	11°51	13°D32	12°36	19°54	n.a.	S 12
M13	14 29 42	7°37'49	18°21	23°52	9° 2	12° 2	5°17	8°40	13°44	11°41	11°52	13°32	12°33	20° 1	n.a.	M13
T 14	14 33 39	8°34'53	0♓28	23°47	10°14	11°50	5°11	8°48	13°47	11°40	11°53	13°34	12°30	20° 8	n.a.	T 14
W15	14 37 35	9°31'58	12°50	23°D46	11°26	11°38	5° 5	8°56	13°51	11°39	11°54	13°35	12°27	20°15	n.a.	W15
T 16	14 41 32	10°29'02	25°30	23°50	12°38	11°27	4°58	9° 4	13°54	11°39	11°55	13°37	12°24	20°21	n.a.	T 16
F 17	14 45 28	11°26'06	8♈30	23°59	13°50	11°17	4°52	9°12	13°57	11°38	11°57	13°R38	12°21	20°28	n.a.	F 17
S 18	14 49 25	12°23'11	21°52	24°12	15° 2	11° 8	4°46	9°20	14° 0	11°37	11°58	13°37	12°17	20°35	n.a.	S 18
S 19	14 53 21	13°20'15	5♉37	24°30	16°14	11° 0	4°39	9°28	14° 3	11°37	11°59	13°36	12°14	20°41	n.a.	S 19
M20	14 57 18	14°17'20	19°42	24°54	17°26	10°52	4°32	9°36	14° 7	11°36	12° 0	13°33	12°11	20°48	n.a.	M20
T 21	15 1 14	15°14'24	4♊ 3	25°22	18°38	10°45	4°25	9°43	14°10	11°36	12° 1	13°29	12° 8	20°55	n.a.	T 21
W22	15 5 11	16°11'29	18°35	25°54	19°50	10°39	4°18	9°51	14°13	11°35	12° 3	13°24	12° 5	21° 2	n.a.	W22
T 23	15 9 8	17° 8'34	3♋10	26°32	21° 2	10°34	4°11	9°59	14°16	11°35	12° 4	13°20	12° 1	21° 8	n.a.	T 23
F 24	15 13 4	18° 5'38	17°43	27°14	22°14	10°29	4° 4	10° 7	14°19	11°34	12° 5	13°16	11°58	21°15	n.a.	F 24
S 25	15 17 1	19° 2'43	2♌ 9	28° 1	23°27	10°26	3°57	10°15	14°22	11°34	12° 6	13°13	11°55	21°22	n.a.	S 25
S 26	15 20 57	19°59'47	16°23	28°52	24°39	10°23	3°50	10°23	14°25	11°34	12° 8	13°D12	11°52	21°29	n.a.	S 26
M27	15 24 54	20°56'51	0♍24	29°48	25°51	10°21	3°43	10°31	14°28	11°33	12° 9	13°13	11°49	21°35	n.a.	M27
T 28	15 28 50	21°53'55	14°11	0♉49	27° 3	10°20	3°35	10°38	14°31	11°33	12°10	13°14	11°46	21°42	n.a.	T 28
W29	15 32 47	22°50'59	27°43	1°54	28°16	10°D20	3°28	10°46	14°34	11°33	12°12	13°15	11°42	21°49	n.a.	W29
T 30	15 36 44	23°48'04	11♎ 2	3° 3	29°28	10°21	3°20	10°54	14°37	11°32	12°13	13°R16	11°39	21°55	n.a.	T 30
F 31	15 40 40	24♉45'08	24♎ 8	4♉16	0♉41	10♎22	3♐13	11♉ 2	14♈40	11♍32	12♋15	13♎15	11♎36	22♑ 2	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	10n18	2n53	2s21	9n50	1s36	3s45	1s46	6s 9	0s 3	21s34	0n12	12n35	1s38	4n46	0s32	9n 5	2n 0	34n31	11n13	5s32	5s18	17s28			n.a.
T 2	10 39	1s32	1 9	9 23	1 53	3 16	1 46	6 5	0 6	21 33	0 11	12 37	1 38	4 47	0 32	9 5	2 0	34 30	11 13	5 32	5 17	17 27			n.a.
F 3	11 0	5 49	0n 5	8 56	2 8	2 47	1 46	6 1	0 10	21 32	0 11	12 40	1 38	4 49	0 32	9 6	2 0	34 30	11 12	5 32	5 15	17 26			n.a.
S 4	11 20	9 44	1 17	8 30	2 23	2 18	1 46	5 57	0 13	21 32	0 11	12 43	1 38	4 50	0 32	9 6	2 0	34 30	11 12	5 32	5 14	17 26			n.a.
S 5	11 41	13 6	2 24	8 4	2 37	1 49	1 46	5 54	0 17	21 31	0 11	12 45	1 38	4 51	0 32	9 7	2 0	34 29	11 12	5 32	5 13	17 25			n.a.
M 6	12 1	15 46	3 23	7 41	2 50	1 20	1 45	5 50	0 21	21 30	0 11	12 48	1 38	4 53	0 32	9 7	2 0	34 29	11 12	5 31	5 12	17 24			n.a.
T 7	12 21	17 38	4 10	7 18	3 3	0 50	1 45	5 47	0 24	21 29	0 11	12 51	1 38	4 54	0 32	9 7	2 0	34 29	11 12	5 30	5 10	17 23			n.a.
W 8	12 41	18 38	4 45	6 58	3 14	0 21	1 44	5 44	0 28	21 29	0 11	12 53	1 38	4 55	0 32	9 7	2 0	34 28	11 11	5 29	5 9	17 22			n.a.
T 9	13 1	18 45	5 7	6 40	3 24	0n 9	1 43	5 41	0 31	21 28	0 10	12 56	1 38	4 57	0 32	9 8	2 0	34 28	11 11	5 28	5 8	17 21			n.a.
F 10	13 21	18 3	5 15	6 24	3 32	0 38	1 43	5 38	0 35	21 27	0 10	12 59	1 38	4 58	0 32	9 8	2 0	34 28	11 11	5 27	5 7	17 21			n.a.
S 11	13 40	16 33	5 9	6 11	3 39	1 8	1 42	5 36	0 38	21 26	0 10	13 1	1 38	4 59	0 32	9 8	2 0	34 27	11 11	5 26	5 5	17 20			n.a.
S 12	13 59	14 20	4 50	6 0	3 45	1 37	1 41	5 34	0 41	21 25	0 10	13 4	1 37	5 0	0 32	9 9	2 0	34 27	11 10	5 26	5 4	17 19			n.a.
M13	14 18	11 30	4 19	5 52	3 50	2 7	1 40	5 31	0 45	21 24	0 10	13 7	1 37	5 2	0 32	9 9	2 0	34 27	11 10	5 26	5 3	17 18			n.a.
T 14	14 37	8 9	3 35	5 47	3 54	2 36	1 39	5 30	0 48	21 23	0 10	13 9	1 37	5 3	0 32	9 9	2 0	34 26	11 10	5 27	5 1	17 17			n.a.
W15	14 56	4 23	2 41	5 44	3 56	3 6	1 38	5 28	0 51	21 22	0 10	13 12	1 37	5 4	0 32	9 9	2 0	34 26	11 10	5 27	5 0	17 16			n.a.
T 16	15 14	0 20	1 38	5 45	3 57	3 35	1 37	5 27	0 55	21 21	0 9	13 14	1 37	5 6	0 32	9 9	2 0	34 26	11 9	5 28	4 59	17 15			n.a.
F 17	15 32	3n51	0 28	5 48	3 57	4 5	1 36	5 26	0 58	21 20	0 9	13 17	1 37	5 7	0 32	9 10	2 0	34 25	11 9	5 28	4 58	17 15			n.a.
S 18	15 50	7 58	0s45	5 54	3 56	4 34	1 35	5 25	1 1	21 19	0 9	13 20	1 37	5 8	0 32	9 10	1 59	34 25	11 9	5 28	4 56	17 14			n.a.
S 19	16 7	11 47	1 57	6 3	3 53	5 4	1 33	5 24	1 4	21 18	0 9	13 22	1 37	5 9	0 32	9 10	1 59	34 25	11 9	5 28	4 55	17 13			n.a.
M20	16 25	15 1	3 4	6 15	3 50	5 33	1 32	5 24	1 7	21 17	0 9	13 25	1 37	5 11	0 32	9 10	1 59	34 24	11 9	5 26	4 54	17 12			n.a.
T 21	16 42	17 23	4 1	6 29	3 45	6 2	1 31	5 24	1 10	21 16	0 9	13 27	1 37	5 12	0 32	9 10	1 59	34 24	11 8	5 25	4 53	17 11			n.a.
W22	16 59	18 40	4 43	6 46	3 40	6 31	1 29	5 24	1 13	21 15	0 9	13 30	1 37	5 13	0 32	9 10	1 59	34 24	11 8	5 23	4 51	17 10			n.a.
T 23	17 15	18 43	5 7	7 6	3 34	7 0	1 28	5 24	1 16	21 14	0 8	13 33	1 37	5 14	0 32	9 11	1 59	34 23	11 8	5 21	4 50	17 9			n.a.
F 24	17 32	17 32	5 10	7 27	3 27	7 29	1 26	5 25	1 18	21 12	0 8	13 35	1 37	5 15	0 32	9 11	1 59	34 23	11 8	5 20	4 49	17 8			n.a.
S 25	17 48	15 15	4 55	7 52	3 19	7 58	1 24	5 26	1 21	21 11	0 8	13 38	1 37	5 17	0 32	9 11	1 59	34 23	11 8	5 19	4 48	17 7			n.a.
S 26	18 3	12 4	4 21	8 18	3 11	8 26	1 23	5 28	1 24	21 10	0 8	13 40	1 37	5 18	0 32	9 11	1 59	34 23	11 7	5 18	4 46	17 7			n.a.
M27	18 19	8 14	3 32	8 46	3 2	8 55	1 21	5 29	1 26	21 9	0 8	13 43	1 37	5 19	0 32	9 11	1 59	34 22	11 7	5 18	4 45	17 6			n.a.
T 28	18 34	4 1	2 31	9 17	2 52	9 23	1 19	5 31	1 29	21 7	0 8	13 45	1 37	5 20	0 32	9 11	1 59	34 22	11 7	5 19	4 44	17 5			n.a.
W29	18 49	0s21	1 23	9 49	2 42	9 51	1 17	5 34	1 31	21 6	0 7	13 48	1 37	5 21	0 32	9 11	1 59	34 22	11 7	5 19	4 43	17 4			n.a.
T 30	19 3	4 38	0 12	10 23	2 31	10 19	1 15	5 36	1 34	21 5	0 7	13 50	1 37	5 22	0 32	9 11	1 59	34 21	11 7	5 20	4 41	17 3			n.a.
F 31	19n18	8s37	0n59	10n58	2s20	10n46	1s13	5s39	1s36	21s 4	0n 7	13n53	1s37	5n23	0s32	9n11	1n59	34n21	11n 7	5s19	4s40	17s 2			n.a.

Julian Day Number = 1172207.5, Delta T = 09h50m35s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°49'15, Lahiri = -24°42'15 Julian Calendar 1 May 1504 BCE == Greg. Calendar 17 Apr. 1504 BCE

The year -1503 astronomical counting style corresponds to year 1504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1504 BCE
geocentric

JUNE 1504 BCE (-1503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 44 37	25♉42'13	7♏ 2	5♉34	1♉53	10♎25	3°R 5	11♉10	14♈42	11°R32	12♋16	13°R13	11♎33	22♑ 9	n.a.	S 1
S 2	15 48 33	26°39'18	19°45	6°56	3° 6	10°28	2♐58	11°17	14°45	11♍32	12°18	13♎ 9	11°30	22°16	n.a.	S 2
M 3	15 52 30	27°36'23	2♐16	8°22	4°18	10°32	2°50	11°25	14°48	11°32	12°19	13° 2	11°27	22°22	n.a.	M 3
T 4	15 56 26	28°33'30	14°36	9°52	5°31	10°37	2°42	11°33	14°51	11°32	12°21	12°55	11°23	22°29	n.a.	T 4
W 5	16 0 23	29°30'36	26°46	11°26	6°43	10°42	2°35	11°40	14°53	11°32	12°22	12°46	11°20	22°36	n.a.	W 5
T 6	16 4 19	0♊27'44	8♑48	13° 3	7°56	10°49	2°27	11°48	14°56	11°D32	12°24	12°38	11°17	22°42	n.a.	T 6
F 7	16 8 16	1°24'52	20°44	14°45	9° 9	10°56	2°19	11°56	14°59	11°32	12°25	12°31	11°14	22°49	n.a.	F 7
S 8	16 12 13	2°22'01	2♒36	16°29	10°21	11° 4	2°11	12° 3	15° 1	11°32	12°27	12°25	11°11	22°56	n.a.	S 8
S 9	16 16 9	3°19'11	14°28	18°18	11°34	11°12	2° 4	12°11	15° 4	11°32	12°29	12°21	11° 7	23° 3	n.a.	S 9
M10	16 20 6	4°16'22	26°25	20° 9	12°47	11°22	1°56	12°18	15° 7	11°32	12°30	12°19	11° 4	23° 9	n.a.	M10
T 11	16 24 2	5°13'34	8♓31	22° 3	14° 0	11°32	1°48	12°26	15° 9	11°32	12°32	12°D18	11° 1	23°16	n.a.	T 11
W12	16 27 59	6°10'47	20°50	23°59	15°13	11°43	1°41	12°33	15°12	11°32	12°33	12°19	10°58	23°23	n.a.	W12
T 13	16 31 55	7° 8'01	3♈29	25°58	16°26	11°54	1°33	12°41	15°14	11°32	12°35	12°20	10°55	23°30	n.a.	T 13
F 14	16 35 52	8° 5'16	16°31	27°59	17°39	12° 7	1°25	12°48	15°16	11°33	12°37	12°R20	10°52	23°36	n.a.	F 14
S 15	16 39 49	9° 2'32	29°59	0♊ 1	18°52	12°20	1°18	12°56	15°19	11°33	12°39	12°19	10°48	23°43	n.a.	S 15
S 16	16 43 45	9°59'50	13♉54	2° 5	20° 5	12°34	1°10	13° 3	15°21	11°33	12°40	12°15	10°45	23°50	n.a.	S 16
M17	16 47 42	10°57'08	28°15	4°10	21°18	12°48	1° 3	13°10	15°24	11°33	12°42	12°10	10°42	23°56	n.a.	M17
T 18	16 51 38	11°54'28	12♊57	6°15	22°31	13° 3	0°55	13°18	15°26	11°34	12°44	12° 2	10°39	24° 3	n.a.	T 18
W19	16 55 35	12°51'48	27°52	8°21	23°44	13°19	0°48	13°25	15°28	11°34	12°46	11°53	10°36	24°10	n.a.	W19
T 20	16 59 31	13°49'10	12♋53	10°27	24°57	13°35	0°40	13°32	15°30	11°35	12°47	11°44	10°32	24°17	n.a.	T 20
F 21	17 3 28	14°46'32	27°48	12°33	26°10	13°52	0°33	13°39	15°32	11°35	12°49	11°36	10°29	24°23	n.a.	F 21
S 22	17 7 24	15°43'56	12♌31	14°38	27°24	14°10	0°26	13°47	15°35	11°36	12°51	11°30	10°26	24°30	n.a.	S 22
S 23	17 11 21	16°41'20	26°55	16°43	28°37	14°28	0°19	13°54	15°37	11°36	12°53	11°26	10°23	24°37	n.a.	S 23
M24	17 15 18	17°38'45	10♍59	18°47	29°50	14°47	0°11	14° 1	15°39	11°37	12°55	11°25	10°20	24°43	n.a.	M24
T 25	17 19 14	18°36'10	24°40	20°50	1♊ 4	15° 6	0° 4	14° 8	15°41	11°37	12°56	11°D25	10°17	24°50	n.a.	T 25
W26	17 23 11	19°33'37	8♎ 2	22°52	2°17	15°26	29♏58	14°15	15°43	11°38	12°58	11°R25	10°13	24°57	n.a.	W26
T 27	17 27 7	20°31'05	21° 6	24°53	3°31	15°47	29°51	14°22	15°45	11°39	13° 0	11°25	10°10	25° 4	n.a.	T 27
F 28	17 31 4	21°28'33	3♏55	26°52	4°44	16° 8	29°44	14°28	15°46	11°39	13° 2	11°23	10° 7	25°10	n.a.	F 28
S 29	17 35 0	22°26'03	16°31	28°50	5°58	16°30	29°37	14°35	15°48	11°40	13° 4	11°18	10° 4	25°17	n.a.	S 29
S 30	17 38 57	23♊23'34	28♏57	0♋47	7♊11	16♎52	29♏31	14♉42	15♈50	11♍41	13♋ 6	11♎11	10♎ 1	25♑24	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n32	12s 8	2n 5	11n36	2s 9	11n14	1s11	5s42	1s38	21s 2	0n 7	13n55	1s36	5n25	0s32	9n11	1n59	34n21	11n 6	5s19	4s39	17s 1		n.a.
S 2	19 45	15 2	3 4	12 14	1 57	11 41	1 9	5 45	1 41	21 1	0 7	13 58	1 36	5 26	0 32	9 11	1 59	34 20	11 6	5 17	4 38	17 0		n.a.
M 3	19 59	17 10	3 54	12 54	1 45	12 8	1 7	5 49	1 43	21 0	0 7	14 0	1 36	5 27	0 32	9 11	1 59	34 20	11 6	5 14	4 36	16 59		n.a.
T 4	20 12	18 29	4 31	13 34	1 33	12 34	1 5	5 53	1 45	20 58	0 6	14 2	1 36	5 28	0 32	9 11	1 59	34 20	11 6	5 11	4 35	16 58		n.a.
W 5	20 24	18 54	4 55	14 16	1 20	13 1	1 3	5 57	1 47	20 57	0 6	14 5	1 36	5 29	0 32	9 11	1 58	34 19	11 6	5 8	4 34	16 58		n.a.
T 6	20 37	18 28	5 6	14 58	1 8	13 27	1 1	6 1	1 49	20 55	0 6	14 7	1 36	5 30	0 32	9 11	1 58	34 19	11 6	5 5	4 32	16 57		n.a.
F 7	20 49	17 14	5 4	15 40	0 55	13 52	0 59	6 6	1 51	20 54	0 6	14 10	1 36	5 31	0 32	9 11	1 58	34 19	11 6	5 2	4 31	16 56		n.a.
S 8	21 0	15 15	4 48	16 23	0 43	14 18	0 57	6 11	1 53	20 53	0 6	14 12	1 36	5 32	0 32	9 11	1 58	34 18	11 5	4 59	4 30	16 55		n.a.
S 9	21 12	12 38	4 21	17 6	0 30	14 43	0 54	6 16	1 55	20 51	0 6	14 14	1 36	5 33	0 32	9 11	1 58	34 18	11 5	4 58	4 29	16 54		n.a.
M10	21 23	9 28	3 41	17 49	0 18	15 8	0 52	6 22	1 57	20 50	0 5	14 17	1 36	5 34	0 32	9 11	1 58	34 18	11 5	4 57	4 27	16 53		n.a.
T 11	21 33	5 53	2 51	18 31	0 6	15 32	0 50	6 27	1 59	20 48	0 5	14 19	1 36	5 35	0 32	9 11	1 58	34 18	11 5	4 57	4 26	16 52		n.a.
W12	21 44	1 58	1 53	19 12	0n 6	15 56	0 47	6 33	2 0	20 47	0 5	14 21	1 36	5 36	0 32	9 11	1 58	34 17	11 5	4 57	4 25	16 51		n.a.
T 13	21 53	2n 8	0 47	19 52	0 17	16 20	0 45	6 39	2 2	20 46	0 5	14 24	1 36	5 37	0 32	9 10	1 58	34 17	11 5	4 58	4 24	16 50		n.a.
F 14	22 3	6 16	0s22	20 31	0 27	16 43	0 43	6 46	2 4	20 44	0 5	14 26	1 36	5 38	0 32	9 10	1 58	34 17	11 5	4 58	4 22	16 49		n.a.
S 15	22 12	10 13	1 33	21 8	0 38	17 6	0 40	6 52	2 5	20 43	0 5	14 28	1 36	5 39	0 32	9 10	1 58	34 16	11 5	4 57	4 21	16 48		n.a.
S 16	22 21	13 45	2 40	21 43	0 47	17 28	0 38	6 59	2 7	20 41	0 4	14 30	1 36	5 40	0 32	9 10	1 58	34 16	11 4	4 56	4 20	16 47		n.a.
M17	22 29	16 33	3 40	22 17	0 56	17 51	0 35	7 6	2 8	20 40	0 4	14 33	1 36	5 41	0 32	9 10	1 58	34 16	11 4	4 53	4 19	16 46		n.a.
T 18	22 37	18 22	4 26	22 48	1 5	18 12	0 33	7 13	2 10	20 39	0 4	14 35	1 36	5 41	0 32	9 10	1 58	34 16	11 4	4 50	4 17	16 45		n.a.
W19	22 45	18 56	4 55	23 17	1 12	18 33	0 30	7 21	2 11	20 37	0 4	14 37	1 36	5 42	0 32	9 9	1 58	34 15	11 4	4 47	4 16	16 44		n.a.
T 20	22 52	18 12	5 4	23 43	1 19	18 54	0 28	7 29	2 12	20 36	0 4	14 39	1 36	5 43	0 32	9 9	1 58	34 15	11 4	4 43	4 15	16 43		n.a.
F 21	22 59	16 12	4 52	24 7	1 25	19 14	0 25	7 37	2 14	20 34	0 4	14 41	1 36	5 44	0 32	9 9	1 57	34 15	11 4	4 40	4 13	16 43		n.a.
S 22	23 5	13 11	4 21	24 28	1 31	19 34	0 23	7 45	2 15	20 33	0 3	14 44	1 36	5 45	0 32	9 9	1 57	34 14	11 4	4 38	4 12	16 42		n.a.
S 23	23 11	9 25	3 34	24 47	1 36	19 53	0 20	7 53	2 16	20 32	0 3	14 46	1 36	5 46	0 32	9 8	1 57	34 14	11 4	4 36	4 11	16 41		n.a.
M24	23 17	5 12	2 35	25 2	1 40	20 11	0 18	8 2	2 17	20 30	0 3	14 48	1 36	5 46	0 32	9 8	1 57	34 14	11 4	4 36	4 10	16 40		n.a.
T 25	23 22	0 49	1 28	25 15	1 43	20 30	0 15	8 10	2 18	20 29	0 3	14 50	1 36	5 47	0 32	9 8	1 57	34 14	11 4	4 35	4 8	16 39		n.a.
W26	23 27	3s31	0 18	25 26	1 46	20 47	0 13	8 19	2 19	20 28	0 3	14 52	1 36	5 48	0 32	9 8	1 57	34 13	11 4	4 36	4 7	16 38		n.a.
T 27	23 31	7 35	0n51	25 34	1 48	21 4	0 10	8 28	2 20	20 26	0 3	14 54	1 36	5 49	0 32	9 7	1 57	34 13	11 4	4 36	4 6	16 37		n.a.
F 28	23 35	11 13	1 57	25 39	1 49	21 20	0 8	8 37	2 21	20 25	0 2	14 56	1 36	5 49	0 32	9 7	1 57	34 13	11 4	4 35	4 5	16 36		n.a.
S 29	23 39	14 17	2 55	25 41	1 50	21 36	0 5	8 47	2 22	20 24	0 2	14 58	1 37	5 50	0 32	9 7	1 57	34 13	11 3	4 33	4 3	16 35		n.a.
S 30	23n42	16s39	3n44	25n42	1n50	21n51	0s 3	8s56	2s23	20s22	0n 2	15n 0	1s37	5n51	0s32	9n 6	1n57	34n12	11n 3	4s30	4s 2	16s34		n.a.

Julian Day Number = 1172238.5, Delta T = 09h50m33s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°49'11, Lahiri = -24°42'11 Julian Calendar 1 June 1504 BCE == Greg. Calendar 18 May 1504 BCE

The year -1503 astronomical counting style corresponds to year 1504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1504 BCE
geocentric

JULY 1504 BCE (-1503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	17 42 53	24♊21'06	11♐14	2♋42	8♊25	17♎15	29°R25	14♉49	15♈52	11♍41	13♋ 8	11°R 1	9♎58	25♑31	n.a.	M 1
T 2	17 46 50	25°18'40	23°23	4°36	9°38	17°38	29♏18	14°56	15°54	11°42	13°10	10♎49	9°54	25°37	n.a.	T 2
W 3	17 50 47	26°16'15	5♑25	6°29	10°52	18° 2	29°12	15° 2	15°55	11°43	13°11	10°36	9°51	25°44	n.a.	W 3
T 4	17 54 43	27°13'52	17°22	8°20	12° 6	18°26	29° 6	15° 9	15°57	11°44	13°13	10°23	9°48	25°51	n.a.	T 4
F 5	17 58 40	28°11'30	29°15	10° 9	13°19	18°50	29° 0	15°15	15°58	11°45	13°15	10°11	9°45	25°57	n.a.	F 5
S 6	18 2 36	29° 9'09	11♒ 6	11°57	14°33	19°15	28°55	15°22	16° 0	11°46	13°17	10° 1	9°42	26° 4	n.a.	S 6
S 7	18 6 33	0♋ 6'51	22°57	13°44	15°47	19°41	28°49	15°28	16° 1	11°47	13°19	9°53	9°38	26°11	n.a.	S 7
M 8	18 10 29	1° 4'34	4♓53	15°29	17° 1	20° 7	28°44	15°35	16° 3	11°48	13°21	9°48	9°35	26°18	n.a.	M 8
T 9	18 14 26	2° 2'19	16°57	17°13	18°15	20°33	28°38	15°41	16° 4	11°49	13°23	9°46	9°32	26°24	n.a.	T 9
W10	18 18 22	3° 0'05	29°14	18°55	19°29	21° 0	28°33	15°47	16° 6	11°50	13°25	9°45	9°29	26°31	n.a.	W10
T 11	18 22 19	3°57'54	11♈49	20°36	20°43	21°28	28°28	15°53	16° 7	11°51	13°27	9°45	9°26	26°38	n.a.	T 11
F 12	18 26 16	4°55'44	24°47	22°16	21°57	21°55	28°23	15°59	16° 8	11°52	13°29	9°45	9°23	26°44	n.a.	F 12
S 13	18 30 12	5°53'37	8♉12	23°54	23°11	22°23	28°18	16° 5	16° 9	11°53	13°31	9°43	9°19	26°51	n.a.	S 13
S 14	18 34 9	6°51'31	22° 6	25°31	24°25	22°52	28°14	16°11	16°10	11°54	13°33	9°38	9°16	26°58	n.a.	S 14
M15	18 38 5	7°49'28	6♊30	27° 7	25°39	23°21	28° 9	16°17	16°12	11°55	13°35	9°31	9°13	27° 5	n.a.	M15
T 16	18 42 2	8°47'26	21°20	28°41	26°53	23°50	28° 5	16°23	16°13	11°57	13°37	9°22	9°10	27°11	n.a.	T 16
W17	18 45 58	9°45'26	6♋28	0♌14	28° 7	24°19	28° 1	16°29	16°14	11°58	13°39	9°11	9° 7	27°18	n.a.	W17
T 18	18 49 55	10°43'28	21°44	1°45	29°21	24°49	27°57	16°35	16°15	11°59	13°41	9° 0	9° 4	27°25	n.a.	T 18
F 19	18 53 51	11°41'32	6♌57	3°15	0♋36	25°20	27°54	16°40	16°15	12° 0	13°43	8°50	9° 0	27°31	n.a.	F 19
S 20	18 57 48	12°39'37	21°57	4°44	1°50	25°51	27°50	16°46	16°16	12° 2	13°45	8°42	8°57	27°38	n.a.	S 20
S 21	19 1 45	13°37'44	6♍36	6°11	3° 4	26°22	27°47	16°52	16°17	12° 3	13°47	8°37	8°54	27°45	n.a.	S 21
M22	19 5 41	14°35'53	20°49	7°37	4°19	26°53	27°43	16°57	16°18	12° 5	13°49	8°34	8°51	27°52	n.a.	M22
T 23	19 9 38	15°34'03	4♎36	9° 2	5°33	27°25	27°40	17° 2	16°19	12° 6	13°51	8°34	8°48	27°58	n.a.	T 23
W24	19 13 34	16°32'15	17°57	10°25	6°47	27°57	27°38	17° 8	16°19	12° 7	13°53	8°34	8°44	28° 5	n.a.	W24
T 25	19 17 31	17°30'28	0♏56	11°47	8° 2	28°29	27°35	17°13	16°20	12° 9	13°55	8°33	8°41	28°12	n.a.	T 25
F 26	19 21 27	18°28'43	13°37	13° 7	9°16	29° 2	27°33	17°18	16°20	12°10	13°57	8°31	8°38	28°18	n.a.	F 26
S 27	19 25 24	19°27'00	26° 2	14°25	10°31	29°35	27°30	17°23	16°21	12°12	13°59	8°26	8°35	28°25	n.a.	S 27
S 28	19 29 20	20°25'18	8♐17	15°42	11°45	0♏ 8	27°28	17°28	16°21	12°13	14° 1	8°19	8°32	28°32	n.a.	S 28
M29	19 33 17	21°23'39	20°23	16°57	13° 0	0°41	27°26	17°33	16°22	12°15	14° 3	8° 9	8°29	28°39	n.a.	M29
T 30	19 37 14	22°22'01	2♑24	18°11	14°14	1°15	27°25	17°38	16°22	12°16	14° 5	7°57	8°25	28°45	n.a.	T 30
W31	19 41 10	23♋20'25	14♑20	19♌22	15♋29	1♏49	27♏23	17♉43	16♈22	12♍18	14♋ 7	7♎43	8♎22	28♑52	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat
M 1	23n45	18s13	4n22	25n39	1n49	22n 6	0s 0	9s 6	2s24	20s21	0n 2	15n 2	1s37	5n51	0s32	9n 6	1n57	34n12	11n 3	4s26		4s 1		16s33			n.a.
T 2	23 47	18 55	4 47	25 35	1 48	22 20	0n 2	9 16	2 25	20 20	0 2	15 4	1 37	5 52	0 32	9 6	1 57	34 12	11 3	4 21		4 0		16 32			n.a.
W 3	23 49	18 46	4 59	25 29	1 46	22 33	0 5	9 26	2 26	20 19	0 2	15 6	1 37	5 53	0 32	9 5	1 57	34 12	11 3	4 16		3 58		16 31			n.a.
T 4	23 50	17 47	4 58	25 20	1 44	22 46	0 7	9 36	2 27	20 18	0 1	15 8	1 37	5 53	0 32	9 5	1 57	34 11	11 3	4 11		3 57		16 30			n.a.
F 5	23 51	16 2	4 44	25 9	1 41	22 58	0 10	9 46	2 27	20 17	0 1	15 10	1 37	5 54	0 32	9 4	1 57	34 11	11 3	4 6		3 56		16 29			n.a.
S 6	23 52	13 37	4 18	24 57	1 38	23 10	0 12	9 57	2 28	20 15	0 1	15 12	1 37	5 54	0 32	9 4	1 57	34 11	11 3	4 2		3 54		16 28			n.a.
S 7	23 52	10 38	3 41	24 43	1 35	23 20	0 15	10 7	2 29	20 14	0 1	15 13	1 37	5 55	0 32	9 4	1 57	34 11	11 3	3 59		3 53		16 27			n.a.
M 8	23 52	7 12	2 53	24 27	1 31	23 30	0 17	10 18	2 29	20 13	0 1	15 15	1 37	5 56	0 32	9 3	1 56	34 11	11 3	3 57		3 52		16 26			n.a.
T 9	23 51	3 27	1 58	24 10	1 26	23 40	0 20	10 29	2 30	20 12	0 1	15 17	1 37	5 56	0 32	9 3	1 56	34 10	11 3	3 56		3 51		16 25			n.a.
W10	23 50	0n32	0 55	23 51	1 22	23 48	0 22	10 40	2 31	20 11	0 0	15 19	1 37	5 57	0 32	9 2	1 56	34 10	11 3	3 56		3 49		16 24			n.a.
T 11	23 48	4 35	0s11	23 31	1 17	23 56	0 24	10 51	2 31	20 10	0 0	15 21	1 37	5 57	0 32	9 2	1 56	34 10	11 3	3 56		3 48		16 23			n.a.
F 12	23 46	8 33	1 19	23 10	1 11	24 4	0 27	11 2	2 32	20 9	0 0	15 22	1 37	5 58	0 32	9 1	1 56	34 10	11 3	3 56		3 47		16 22			n.a.
S 13	23 44	12 13	2 24	22 47	1 5	24 10	0 29	11 13	2 32	20 8	0s 0	15 24	1 37	5 58	0 32	9 1	1 56	34 10	11 3	3 55		3 46		16 21			n.a.
S 14	23 41	15 20	3 24	22 23	0 59	24 16	0 31	11 24	2 33	20 7	0 0	15 26	1 37	5 58	0 32	9 0	1 56	34 9	11 3	3 53		3 44		16 20			n.a.
M15	23 38	17 38	4 13	21 59	0 53	24 21	0 33	11 35	2 33	20 7	0 0	15 27	1 37	5 59	0 32	9 0	1 56	34 9	11 3	3 50		3 43		16 19			n.a.
T 16	23 34	18 49	4 46	21 33	0 46	24 25	0 36	11 47	2 34	20 6	0 1	15 29	1 37	5 59	0 33	8 59	1 56	34 9	11 3	3 46		3 42		16 18			n.a.
W17	23 30	18 43	5 0	21 6	0 39	24 29	0 38	11 58	2 34	20 5	0 1	15 31	1 37	6 0	0 33	8 59	1 56	34 9	11 4	3 42		3 40		16 17			n.a.
T 18	23 26	17 15	4 53	20 39	0 32	24 32	0 40	12 10	2 34	20 4	0 1	15 32	1 37	6 0	0 33	8 58	1 56	34 9	11 4	3 38		3 39		16 16			n.a.
F 19	23 21	14 35	4 25	20 11	0 25	24 34	0 42	12 22	2 35	20 4	0 1	15 34	1 38	6 0	0 33	8 58	1 56	34 8	11 4	3 34		3 38		16 15			n.a.
S 20	23 15	10 59	3 40	19 42	0 17	24 35	0 44	12 34	2 35	20 3	0 1	15 35	1 38	6 1	0 33	8 57	1 56	34 8	11 4	3 31		3 37		16 14			n.a.
S 21	23 9	6 46	2 40	19 13	0 10	24 36	0 46	12 45	2 35	20 2	0 1	15 37	1 38	6 1	0 33	8 56	1 56	34 8	11 4	3 29		3 35		16 13			n.a.
M22	23 3	2 17	1 32	18 43	0 2	24 36	0 48	12 57	2 36	20 2	0 1	15 38	1 38	6 1	0 33	8 56	1 56	34 8	11 4	3 28		3 34		16 12			n.a.
T 23	22 56	2s11	0 21	18 13	0s 6	24 35	0 50	13 9	2 36	20 1	0 2	15 40	1 38	6 1	0 33	8 55	1 56	34 8	11 4	3 27		3 33		16 11			n.a.
W24	22 49	6 24	0n49	17 42	0 15	24 33	0 52	13 21	2 36	20 1	0 2	15 41	1 38	6 2	0 33	8 55	1 56	34 8	11 4	3 27		3 32		16 10			n.a.
T 25	22 42	10 12	1 55	17 12	0 23	24 31	0 54	13 33	2 36	20 0	0 2	15 43	1 38	6 2	0 33	8 54	1 56	34 8	11 4	3 27		3 30		16 8			n.a.
F 26	22 34	13 27	2 54	16 41	0 32	24 28	0 56	13 45	2 36	20 0	0 2	15 44	1 38	6 2	0 33	8 53	1 56	34 7	11 4	3 26		3 29		16 7			n.a.
S 27	22 26	16 0	3 43	16 9	0 40	24 24	0 57	13 57	2 37	19 59	0 2	15 45	1 38	6 2	0 33	8 53	1 55	34 7	11 4	3 24		3 28		16 6			n.a.
S 28	22 17	17 47	4 21	15 38	0 49	24 19	0 59	14 9	2 37	19 59	0 2	15 47	1 38	6 2	0 33	8 52	1 55	34 7	11 4	3 21		3 26		16 5			n.a.
M29	22 8	18 45	4 47	15 7	0 58	24 14	1 1	14 22	2 37	19 59	0 3	15 48	1 38	6 3	0 33	8 52	1 55	34 7	11 5	3 17		3 25		16 4			n.a.
T 30	21 58	18 52	4 59	14 36	1 7	24 8	1 2	14 34	2 37	19 59	0 3	15 49	1 38	6 3	0 33	8 51	1 55	34 7	11 5	3 12		3 24		16 3			n.a.
W31	21n49	18s 8	4n59	14n 5	1s16	24n 1	1n 4	14s46	2s37	19s58	0s 3	15n51	1s38	6n 3	0s33	8n50	1n55	34n 7	11n 5	3s 7		3s23		16s 2			n.a.

Julian Day Number = 1172268.5, Delta T = 09h50m31s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°49'07, Lahiri = -24°42'07 Julian Calendar 1 July 1504 BCE == Greg. Calendar 17 June 1504 BCE

The year -1503 astronomical counting style corresponds to year 1504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1504 BCE
geocentric

AUGUST 1504 BCE (-1503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	19 45 7	24♋18'51	26♉13	20♌32	16♋44	2♏23	27°R22	17♉47	16♈23	12♍20	14♋ 9	7°R30	8♎19	28♉59	n.a.	T 1
F 2	19 49 3	25°17'19	8♒ 5	21°40	17°58	2°58	27♏21	17°52	16°23	12°21	14°11	7♎18	8°16	29° 5	n.a.	F 2
S 3	19 53 0	26°15'49	19°56	22°46	19°13	3°33	27°20	17°56	16°23	12°23	14°13	7° 7	8°13	29°12	n.a.	S 3
S 4	19 56 56	27°14'22	1♓50	23°49	20°28	4° 8	27°19	18° 1	16°23	12°25	14°15	7° 0	8°10	29°19	n.a.	S 4
M 5	20 0 53	28°12'56	13°49	24°50	21°42	4°43	27°19	18° 5	16°R23	12°26	14°17	6°55	8° 6	29°26	n.a.	M 5
T 6	20 4 49	29°11'33	25°55	25°49	22°57	5°19	27°18	18° 9	16°23	12°28	14°19	6°52	8° 3	29°32	n.a.	T 6
W 7	20 8 46	0♌10'12	8♈13	26°44	24°12	5°54	27°D18	18°13	16°23	12°30	14°21	6°D52	8° 0	29°39	n.a.	W 7
T 8	20 12 42	1° 8'54	20°46	27°37	25°27	6°30	27°18	18°17	16°23	12°32	14°23	6°52	7°57	29°46	n.a.	T 8
F 9	20 16 39	2° 7'38	3♉40	28°27	26°42	7° 6	27°18	18°21	16°23	12°33	14°25	6°R52	7°54	29°52	n.a.	F 9
S 10	20 20 36	3° 6'24	16°59	29°13	27°56	7°43	27°19	18°25	16°23	12°35	14°26	6°51	7°50	29°59	n.a.	S 10
S 11	20 24 32	4° 5'13	0♊46	29°56	29°11	8°20	27°19	18°29	16°22	12°37	14°28	6°49	7°47	0♒ 6	n.a.	S 11
M12	20 28 29	5° 4'05	15° 1	0♍35	0♌26	8°56	27°20	18°33	16°22	12°39	14°30	6°43	7°44	0°13	n.a.	M12
T 13	20 32 25	6° 2'59	29°43	1° 9	1°41	9°33	27°21	18°36	16°22	12°41	14°32	6°36	7°41	0°19	n.a.	T 13
W14	20 36 22	7° 1'55	14♋46	1°39	2°56	10°11	27°23	18°40	16°21	12°43	14°34	6°27	7°38	0°26	n.a.	W14
T 15	20 40 18	8° 0'53	0♌ 2	2° 5	4°11	10°48	27°24	18°43	16°21	12°45	14°36	6°18	7°35	0°33	n.a.	T 15
F 16	20 44 15	8°59'54	15°20	2°24	5°26	11°26	27°26	18°46	16°20	12°47	14°38	6°10	7°31	0°39	n.a.	F 16
S 17	20 48 11	9°58'57	0♍28	2°38	6°41	12° 4	27°27	18°50	16°20	12°49	14°40	6° 4	7°28	0°46	n.a.	S 17
S 18	20 52 8	10°58'01	15°18	2°46	7°56	12°42	27°29	18°53	16°19	12°50	14°42	6° 0	7°25	0°53	n.a.	S 18
M19	20 56 5	11°57'08	29°42	2°R47	9°12	13°20	27°31	18°56	16°18	12°52	14°43	5°D58	7°22	1° 0	n.a.	M19
T 20	21 0 1	12°56'17	13♎38	2°42	10°27	13°58	27°34	18°59	16°18	12°54	14°45	5°58	7°19	1° 6	n.a.	T 20
W21	21 3 58	13°55'28	27° 6	2°29	11°42	14°37	27°36	19° 1	16°17	12°56	14°47	5°59	7°16	1°13	n.a.	W21
T 22	21 7 54	14°54'40	10♏ 9	2° 8	12°57	15°16	27°39	19° 4	16°16	12°58	14°49	6°R 0	7°12	1°20	n.a.	T 22
F 23	21 11 51	15°53'55	22°50	1°40	14°12	15°54	27°42	19° 7	16°15	13° 1	14°51	6° 0	7° 9	1°26	n.a.	F 23
S 24	21 15 47	16°53'11	5♐13	1° 4	15°27	16°34	27°45	19° 9	16°14	13° 3	14°52	5°58	7° 6	1°33	n.a.	S 24
S 25	21 19 44	17°52'30	17°23	0°20	16°42	17°13	27°48	19°11	16°13	13° 5	14°54	5°54	7° 3	1°40	n.a.	S 25
M26	21 23 40	18°51'50	29°24	29♌29	17°58	17°52	27°52	19°14	16°12	13° 7	14°56	5°48	7° 0	1°47	n.a.	M26
T 27	21 27 37	19°51'13	11♉19	28°31	19°13	18°32	27°56	19°16	16°11	13° 9	14°57	5°40	6°56	1°53	n.a.	T 27
W28	21 31 33	20°50'37	23°11	27°28	20°28	19°11	27°59	19°18	16°10	13°11	14°59	5°32	6°53	2° 0	n.a.	W28
T 29	21 35 30	21°50'04	5♒ 3	26°20	21°43	19°51	28° 4	19°20	16° 9	13°13	15° 1	5°23	6°50	2° 7	n.a.	T 29
F 30	21 39 27	22°49'33	16°57	25° 9	22°58	20°31	28° 8	19°22	16° 8	13°15	15° 3	5°15	6°47	2°13	n.a.	F 30
S 31	21 43 23	23♌49'03	28♒53	23♌57	24♌14	21♏11	28♏12	19♉23	16♈ 7	13♍17	15♋ 4	5♎ 8	6♎44	2♒20	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊		☊		⚸		⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl		decl		decl		decl	lat	
T 1	21n38	16s37	4n45	13n34	1s25	23n53	1n 6	14s58	2s37	19s58	0s 3	15n52	1s39	6n 3	0s33	8n50	1n55	34n 7	11n 5	3s 2	3s21	16s 1					n.a.	T 1
F 2	21 28	14 24	4 19	13 3	1 34	23 45	1 7	15 10	2 37	19 58	0 3	15 53	1 39	6 3	0 33	8 49	1 55	34 7	11 5	2 57	3 20	16 0					n.a.	F 2
S 3	21 17	11 35	3 42	12 33	1 43	23 35	1 8	15 22	2 37	19 58	0 3	15 54	1 39	6 3	0 33	8 48	1 55	34 7	11 5	2 53	3 19	15 59					n.a.	S 3
S 4	21 5	8 18	2 55	12 4	1 52	23 26	1 10	15 35	2 37	19 58	0 3	15 55	1 39	6 3	0 33	8 47	1 55	34 6	11 5	2 49	3 18	15 58					n.a.	S 4
M 5	20 53	4 39	1 59	11 35	2 1	23 15	1 11	15 47	2 37	19 58	0 4	15 57	1 39	6 3	0 33	8 47	1 55	34 6	11 5	2 47	3 16	15 57					n.a.	M 5
T 6	20 41	0 46	0 58	11 7	2 10	23 4	1 12	15 59	2 37	19 58	0 4	15 58	1 39	6 3	0 33	8 46	1 55	34 6	11 6	2 46	3 15	15 56					n.a.	T 6
W 7	20 29	3n12	0s 7	10 39	2 19	22 52	1 13	16 11	2 37	19 58	0 4	15 59	1 39	6 3	0 33	8 45	1 55	34 6	11 6	2 46	3 14	15 55					n.a.	W 7
T 8	20 16	7 7	1 14	10 13	2 27	22 39	1 15	16 23	2 37	19 58	0 4	16 0	1 39	6 3	0 33	8 45	1 55	34 6	11 6	2 46	3 12	15 54					n.a.	T 8
F 9	20 2	10 48	2 18	9 48	2 36	22 26	1 16	16 35	2 37	19 59	0 4	16 1	1 39	6 3	0 33	8 44	1 55	34 6	11 6	2 46	3 11	15 53					n.a.	F 9
S 10	19 49	14 4	3 17	9 23	2 44	22 12	1 17	16 47	2 36	19 59	0 4	16 2	1 39	6 3	0 33	8 43	1 55	34 6	11 6	2 46	3 10	15 51					n.a.	S 10
S 11	19 35	16 39	4 7	9 1	2 52	21 57	1 18	16 59	2 36	19 59	0 4	16 3	1 39	6 3	0 33	8 42	1 55	34 6	11 6	2 45	3 9	15 50					n.a.	S 11
M12	19 20	18 19	4 43	8 40	3 0	21 42	1 19	17 11	2 36	19 59	0 4	16 4	1 40	6 2	0 33	8 42	1 55	34 6	11 7	2 43	3 7	15 49					n.a.	M12
T 13	19 6	18 50	5 2	8 20	3 8	21 26	1 19	17 23	2 36	20 0	0 5	16 5	1 40	6 2	0 33	8 41	1 55	34 6	11 7	2 40	3 6	15 48					n.a.	T 13
W14	18 51	18 2	5 1	8 3	3 15	21 9	1 20	17 35	2 36	20 0	0 5	16 5	1 40	6 2	0 33	8 40	1 55	34 6	11 7	2 36	3 5	15 47					n.a.	W14
T 15	18 35	15 58	4 39	7 48	3 21	20 52	1 21	17 47	2 35	20 1	0 5	16 6	1 40	6 2	0 33	8 39	1 55	34 6	11 7	2 33	3 3	15 46					n.a.	T 15
F 16	18 20	12 45	3 57	7 35	3 27	20 34	1 21	17 59	2 35	20 1	0 5	16 7	1 40	6 2	0 33	8 39	1 55	34 6	11 7	2 30	3 2	15 45					n.a.	F 16
S 17	18 4	8 44	2 58	7 25	3 32	20 15	1 22	18 11	2 35	20 2	0 5	16 8	1 40	6 1	0 33	8 38	1 55	34 6	11 8	2 27	3 1	15 44					n.a.	S 17
S 18	17 47	4 14	1 49	7 18	3 37	19 56	1 23	18 22	2 35	20 2	0 5	16 9	1 40	6 1	0 33	8 37	1 55	34 6	11 8	2 25	3 0	15 43					n.a.	S 18
M19	17 31	0s23	0 34	7 14	3 40	19 37	1 23	18 34	2 34	20 3	0 5	16 9	1 40	6 1	0 33	8 36	1 55	34 6	11 8	2 25	2 58	15 42					n.a.	M19
T 20	17 14	4 51	0n41	7 14	3 43	19 16	1 23	18 46	2 34	20 4	0 6	16 10	1 40	6 1	0 33	8 35	1 55	34 6	11 8	2 25	2 57	15 41					n.a.	T 20
W21	16 57	8 54	1 51	7 17	3 44	18 55	1 24	18 57	2 34	20 4	0 6	16 11	1 40	6 0	0 33	8 35	1 55	34 6	11 8	2 25	2 56	15 39					n.a.	W21
T 22	16 39	12 23	2 53	7 25	3 45	18 34	1 24	19 9	2 33	20 5	0 6	16 11	1 41	6 0	0 33	8 34	1 55	34 6	11 9	2 25	2 55	15 38					n.a.	T 22
F 23	16 21	15 11	3 45	7 36	3 43	18 12	1 24	19 20	2 33	20 6	0 6	16 12	1 41	6 0	0 33	8 33	1 55	34 6	11 9	2 25	2 53	15 37					n.a.	F 23
S 24	16 3	17 13	4 25	7 52	3 40	17 50	1 24	19 31	2 33	20 7	0 6	16 13	1 41	5 59	0 33	8 32	1 55	34 6	11 9	2 25	2 52	15 36					n.a.	S 24
S 25	15 45	18 25	4 52	8 12	3 35	17 27	1 24	19 42	2 32	20 7	0 6	16 13	1 41	5 59	0 33	8 31	1 55	34 6	11 9	2 23	2 51	15 35					n.a.	S 25
M26	15 26	18 46	5 6	8 36	3 29	17 4	1 24	19 53	2 32	20 8	0 6	16 14	1 41	5 58	0 33	8 30	1 54	34 6	11 10	2 21	2 49	15 34					n.a.	M26
T 27	15 7	18 17	5 6	9 5	3 20	16 40	1 24	20 4	2 31	20 9	0 6	16 14	1 41	5 58	0 33	8 30	1 54	34 6	11 10	2 17	2 48	15 33					n.a.	T 27
W28	14 48	17 1	4 53	9 37	3 9	16 15	1 24	20 15	2 31	20 10	0 6	16 15	1 41	5 58	0 33	8 29	1 54	34 6	11 10	2 14	2 47	15 32					n.a.	W28
T 29	14 29	15 1	4 28	10 12	2 56	15 50	1 24	20 26	2 31	20 11	0 7	16 15	1 41	5 57	0 33	8 28	1 54	34 6	11 10	2 10	2 46	15 31					n.a.	T 29
F 30	14 9	12 22	3 51	10 50	2 42	15 25	1 24	20 36	2 30	20 12	0 7	16 15	1 41	5 57	0 33	8 27	1 54	34 6	11 11	2 7	2 44	15 29					n.a.	F 30
S 31	13n49	9s13	3n 3	11n30	2s25	14n59	1n23	20s47	2s30	20s14	0s 7	16n16	1s42	5n56	0s33	8n26	1n54	34n 6	11n11	2s 5	2s43	15s28					n.a.	S 31

Julian Day Number = 1172299.5, Delta T = 09h50m29s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°49'03, Lahiri = -24°42'02 Julian Calendar 1 Aug. 1504 BCE == Greg. Calendar 18 July 1504 BCE

The year -1503 astronomical counting style corresponds to year 1504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1504 BCE
geocentric

SEPTEMBER 1504 BCE (-1503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	21 47 20	24♌48'36	10♓54	22°R46	25♌29	21♏51	28♏17	19♉25	16°R 5	13♍19	15♋ 6	5°R 4	6♎41	2♒27	n.a.	S 1
M 2	21 51 16	25°48'11	23° 1	21♌38	26°44	22°32	28°21	19°27	16♈ 4	13°22	15° 7	5♎ 1	6°37	2°34	n.a.	M 2
T 3	21 55 13	26°47'49	5♈17	20°35	28° 0	23°12	28°26	19°28	16° 3	13°24	15° 9	5°D 0	6°34	2°40	n.a.	T 3
W 4	21 59 9	27°47'29	17°44	19°38	29°15	23°52	28°31	19°29	16° 1	13°26	15°11	5° 1	6°31	2°47	n.a.	W 4
T 5	22 3 6	28°47'11	0♉24	18°50	0♍30	24°33	28°37	19°30	16° 0	13°28	15°12	5° 2	6°28	2°54	n.a.	T 5
F 6	22 7 2	29°46'56	13°21	18°11	1°45	25°14	28°42	19°31	15°58	13°30	15°14	5° 4	6°25	3° 0	n.a.	F 6
S 7	22 10 59	0♍46'43	26°37	17°43	3° 1	25°55	28°48	19°32	15°57	13°33	15°15	5°R 5	6°21	3° 7	n.a.	S 7
S 8	22 14 55	1°46'32	10♊16	17°26	4°16	26°36	28°53	19°33	15°55	13°35	15°17	5° 5	6°18	3°14	n.a.	S 8
M 9	22 18 52	2°46'24	24°19	17°D20	5°32	27°17	28°59	19°34	15°54	13°37	15°18	5° 3	6°15	3°21	n.a.	M 9
T 10	22 22 49	3°46'19	8♋45	17°26	6°47	27°58	29° 5	19°35	15°52	13°39	15°20	5° 0	6°12	3°27	n.a.	T 10
W11	22 26 45	4°46'16	23°30	17°42	8° 2	28°40	29°12	19°35	15°50	13°41	15°21	4°56	6° 9	3°34	n.a.	W11
T 12	22 30 42	5°46'15	8♌28	18° 8	9°18	29°21	29°18	19°35	15°49	13°44	15°22	4°51	6° 6	3°41	n.a.	T 12
F 13	22 34 38	6°46'16	23°32	18°44	10°33	0♐ 2	29°25	19°36	15°47	13°46	15°24	4°47	6° 2	3°47	n.a.	F 13
S 14	22 38 35	7°46'20	8♍32	19°29	11°48	0°44	29°31	19°36	15°45	13°48	15°25	4°44	5°59	3°54	n.a.	S 14
S 15	22 42 31	8°46'25	23°20	20°21	13° 4	1°26	29°38	19°R36	15°43	13°50	15°27	4°43	5°56	4° 1	n.a.	S 15
M16	22 46 28	9°46'32	7♎47	21°21	14°19	2° 8	29°45	19°36	15°41	13°53	15°28	4°D42	5°53	4° 7	n.a.	M16
T 17	22 50 24	10°46'42	21°49	22°26	15°35	2°50	29°53	19°36	15°39	13°55	15°29	4°43	5°50	4°14	n.a.	T 17
W18	22 54 21	11°46'53	5♏25	23°37	16°50	3°32	29°59	19°35	15°37	13°57	15°30	4°45	5°47	4°21	n.a.	W18
T 19	22 58 17	12°47'06	18°35	24°53	18° 5	4°14	0♐ 7	19°35	15°35	13°59	15°32	4°46	5°43	4°28	n.a.	T 19
F 20	23 2 14	13°47'20	1♐21	26°13	19°21	4°56	0°15	19°34	15°33	14° 2	15°33	4°47	5°40	4°34	n.a.	F 20
S 21	23 6 11	14°47'36	13°48	27°36	20°36	5°38	0°23	19°34	15°31	14° 4	15°34	4°R48	5°37	4°41	n.a.	S 21
S 22	23 10 7	15°47'54	25°59	29° 2	21°52	6°21	0°31	19°33	15°29	14° 6	15°35	4°47	5°34	4°48	n.a.	S 22
M23	23 14 4	16°48'14	7♑59	0♍31	23° 7	7° 3	0°39	19°32	15°27	14° 8	15°36	4°46	5°31	4°54	n.a.	M23
T 24	23 18 0	17°48'35	19°52	2° 1	24°23	7°45	0°47	19°31	15°25	14°11	15°38	4°44	5°27	5° 1	n.a.	T 24
W25	23 21 57	18°48'58	1♒44	3°33	25°38	8°28	0°55	19°30	15°23	14°13	15°39	4°42	5°24	5° 8	n.a.	W25
T 26	23 25 53	19°49'23	13°36	5° 7	26°53	9°11	1° 4	19°29	15°21	14°15	15°40	4°39	5°21	5°15	n.a.	T 26
F 27	23 29 50	20°49'49	25°32	6°41	28° 9	9°53	1°13	19°27	15°18	14°17	15°41	4°37	5°18	5°21	n.a.	F 27
S 28	23 33 46	21°50'17	7♓35	8°16	29°24	10°36	1°21	19°26	15°16	14°19	15°42	4°35	5°15	5°28	n.a.	S 28
S 29	23 37 43	22°50'46	19°47	9°52	0♎39	11°19	1°30	19°24	15°14	14°22	15°43	4°34	5°12	5°35	n.a.	S 29
M30	23 41 39	23♍51'17	2♈ 8	11♍28	1♎55	12♐ 2	1♐39	19♉23	15♈12	14♍24	15♋44	4°D34	5♎ 8	5♒41	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	13n29	5s39	2n 7	12n10	2s 7	14n33	1n23	20s57	2s29	20s15	0s 7	16n16	1s42	5n56	0s33	8n25	1n54	34n 6	11n11	2s 3	2s42	15s27		n.a.
M 2	13 9	1 50	1 5	12 50	1 48	14 7	1 23	21 7	2 29	20 16	0 7	16 16	1 42	5 55	0 33	8 24	1 54	34 6	11 12	2 2	2 40	15 26		n.a.
T 3	12 48	2n 7	0s 2	13 30	1 29	13 40	1 22	21 17	2 28	20 17	0 7	16 17	1 42	5 54	0 33	8 24	1 54	34 6	11 12	2 1	2 39	15 25		n.a.
W 4	12 27	6 1	1 9	14 7	1 8	13 13	1 22	21 27	2 28	20 18	0 7	16 17	1 42	5 54	0 33	8 23	1 54	34 6	11 12	2 2	2 38	15 24		n.a.
T 5	12 6	9 43	2 14	14 41	0 48	12 45	1 21	21 37	2 27	20 20	0 7	16 17	1 42	5 53	0 34	8 22	1 54	34 7	11 12	2 2	2 37	15 23		n.a.
F 6	11 45	13 3	3 14	15 12	0 28	12 17	1 20	21 47	2 27	20 21	0 8	16 17	1 42	5 53	0 34	8 21	1 54	34 7	11 13	2 3	2 35	15 21		n.a.
S 7	11 24	15 47	4 5	15 39	0 9	11 49	1 19	21 56	2 26	20 22	0 8	16 18	1 42	5 52	0 34	8 20	1 54	34 7	11 13	2 3	2 34	15 20		n.a.
S 8	11 2	17 42	4 44	16 2	0n 9	11 20	1 19	22 6	2 25	20 24	0 8	16 18	1 42	5 52	0 34	8 19	1 54	34 7	11 13	2 3	2 33	15 19		n.a.
M 9	10 40	18 38	5 7	16 20	0 26	10 51	1 18	22 15	2 25	20 25	0 8	16 18	1 43	5 51	0 34	8 18	1 54	34 7	11 14	2 2	2 32	15 18		n.a.
T 10	10 18	18 23	5 12	16 33	0 42	10 22	1 17	22 24	2 24	20 27	0 8	16 18	1 43	5 50	0 34	8 18	1 54	34 7	11 14	2 1	2 30	15 17		n.a.
W11	9 56	16 55	4 57	16 42	0 57	9 52	1 16	22 33	2 24	20 28	0 8	16 18	1 43	5 50	0 34	8 17	1 54	34 7	11 14	2 0	2 29	15 16		n.a.
T 12	9 34	14 16	4 21	16 46	1 10	9 23	1 15	22 42	2 23	20 30	0 8	16 18	1 43	5 49	0 34	8 16	1 54	34 7	11 15	1 58	2 28	15 15		n.a.
F 13	9 11	10 40	3 27	16 46	1 21	8 53	1 14	22 50	2 22	20 31	0 8	16 18	1 43	5 48	0 34	8 15	1 54	34 8	11 15	1 56	2 26	15 13		n.a.
S 14	8 48	6 22	2 19	16 41	1 31	8 22	1 12	22 59	2 22	20 33	0 8	16 18	1 43	5 47	0 34	8 14	1 54	34 8	11 15	1 55	2 25	15 12		n.a.
S 15	8 25	1 45	1 2	16 32	1 39	7 52	1 11	23 7	2 21	20 34	0 9	16 18	1 43	5 47	0 34	8 13	1 54	34 8	11 16	1 54	2 24	15 11		n.a.
M16	8 2	2s53	0n17	16 19	1 47	7 21	1 10	23 15	2 20	20 36	0 9	16 18	1 43	5 46	0 34	8 12	1 54	34 8	11 16	1 54	2 23	15 10		n.a.
T 17	7 39	7 13	1 33	16 3	1 53	6 50	1 9	23 23	2 20	20 38	0 9	16 17	1 43	5 45	0 34	8 11	1 54	34 8	11 16	1 54	2 21	15 9		n.a.
W18	7 16	11 2	2 41	15 43	1 57	6 19	1 7	23 31	2 19	20 39	0 9	16 17	1 43	5 44	0 34	8 11	1 54	34 8	11 17	1 55	2 20	15 8		n.a.
T 19	6 53	14 10	3 39	15 21	2 1	5 48	1 6	23 38	2 18	20 41	0 9	16 17	1 44	5 44	0 34	8 10	1 54	34 9	11 17	1 56	2 19	15 6		n.a.
F 20	6 29	16 30	4 24	14 56	2 3	5 16	1 4	23 45	2 18	20 43	0 9	16 17	1 44	5 43	0 34	8 9	1 54	34 9	11 17	1 56	2 17	15 5		n.a.
S 21	6 6	17 59	4 55	14 28	2 5	4 45	1 3	23 53	2 17	20 45	0 9	16 16	1 44	5 42	0 34	8 8	1 54	34 9	11 18	1 56	2 16	15 4		n.a.
S 22	5 42	18 37	5 12	13 58	2 5	4 13	1 1	23 59	2 16	20 46	0 9	16 16	1 44	5 41	0 34	8 7	1 54	34 9	11 18	1 56	2 15	15 3		n.a.
M23	5 18	18 23	5 15	13 26	2 5	3 41	1 0	24 6	2 16	20 48	0 9	16 16	1 44	5 40	0 34	8 6	1 54	34 9	11 18	1 56	2 14	15 2		n.a.
T 24	4 54	17 21	5 5	12 52	2 4	3 9	0 58	24 13	2 15	20 50	0 9	16 15	1 44	5 39	0 34	8 5	1 54	34 10	11 19	1 55	2 12	15 1		n.a.
W25	4 30	15 34	4 41	12 17	2 3	2 37	0 56	24 19	2 14	20 52	0 10	16 15	1 44	5 39	0 34	8 4	1 54	34 10	11 19	1 54	2 11	14 59		n.a.
T 26	4 6	13 7	4 6	11 40	2 1	2 5	0 54	24 25	2 13	20 54	0 10	16 15	1 44	5 38	0 34	8 4	1 54	34 10	11 20	1 53	2 10	14 58		n.a.
F 27	3 42	10 7	3 20	11 2	1 58	1 33	0 52	24 31	2 13	20 56	0 10	16 14	1 44	5 37	0 34	8 3	1 54	34 10	11 20	1 52	2 8	14 57		n.a.
S 28	3 18	6 39	2 24	10 23	1 55	1 1	0 51	24 37	2 12	20 58	0 10	16 14	1 44	5 36	0 34	8 2	1 54	34 11	11 20	1 51	2 7	14 56		n.a.
S 29	2 53	2 53	1 21	9 43	1 51	0 29	0 49	24 42	2 11	21 0	0 10	16 13	1 45	5 35	0 34	8 1	1 54	34 11	11 21	1 51	2 6	14 55		n.a.
M30	2n29	1n 4	0n13	9n 2	1n47	0s 4	0n47	24s47	2s10	21s 2	0s10	16n13	1s45	5n34	0s34	8n 0	1n54	34n11	11n21	1s51	2s 5	14s53		n.a.

Julian Day Number = 1172330.5, Delta T = 09h50m27s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'59, Lahiri = -24°41'58 Julian Calendar 1 Sept. 1504 BCE == Greg. Calendar 18 Aug. 1504 BCE

The year -1503 astronomical counting style corresponds to year 1504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1504 BCE
geocentric

OCTOBER 1504 BCE (-1503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 45 36	24♍51'50	14♈40	13♍ 4	3♎10	12♐44	1♐48	19°R21	15°R 9	14♍26	15♋45	4♎34	5♎ 5	5♒48	n.a.	T 1
W 2	23 49 33	25°52'25	27°25	14°41	4°26	13°27	1°58	19♉19	15♈ 7	14°28	15°46	4°34	5° 2	5°55	n.a.	W 2
T 3	23 53 29	26°53'02	10♉22	16°18	5°41	14°10	2° 7	19°17	15° 5	14°31	15°46	4°35	4°59	6° 1	n.a.	T 3
F 4	23 57 26	27°53'41	23°33	17°55	6°56	14°53	2°17	19°15	15° 2	14°33	15°47	4°36	4°56	6° 8	n.a.	F 4
S 5	0 1 22	28°54'21	6♊59	19°32	8°12	15°37	2°26	19°13	15° 0	14°35	15°48	4°37	4°52	6°15	n.a.	S 5
S 6	0 5 19	29°55'04	20°40	21° 9	9°27	16°20	2°36	19°11	14°57	14°37	15°49	4°37	4°49	6°22	n.a.	S 6
M 7	0 9 15	0♎55'48	4♋36	22°45	10°43	17° 3	2°46	19° 8	14°55	14°39	15°50	4°R37	4°46	6°28	n.a.	M 7
T 8	0 13 12	1°56'34	18°46	24°22	11°58	17°46	2°56	19° 6	14°53	14°42	15°50	4°37	4°43	6°35	n.a.	T 8
W 9	0 17 8	2°57'22	3♌10	25°58	13°13	18°29	3° 6	19° 3	14°50	14°44	15°51	4°37	4°40	6°42	n.a.	W 9
T 10	0 21 5	3°58'12	17°43	27°34	14°29	19°13	3°16	19° 0	14°48	14°46	15°52	4°37	4°37	6°48	n.a.	T 10
F 11	0 25 2	4°59'03	2♍20	29°10	15°44	19°56	3°27	18°58	14°45	14°48	15°53	4°D37	4°33	6°55	n.a.	F 11
S 12	0 28 58	5°59'56	16°56	0♎46	16°59	20°39	3°37	18°55	14°43	14°50	15°53	4°37	4°30	7° 2	n.a.	S 12
S 13	0 32 55	7° 0'51	1♎25	2°22	18°15	21°23	3°48	18°52	14°40	14°52	15°54	4°R37	4°27	7° 8	n.a.	S 13
M14	0 36 51	8° 1'47	15°40	3°58	19°30	22° 6	3°58	18°49	14°38	14°54	15°54	4°37	4°24	7°15	n.a.	M14
T 15	0 40 48	9° 2'44	29°37	5°33	20°45	22°50	4° 9	18°45	14°35	14°56	15°55	4°36	4°21	7°22	n.a.	T 15
W16	0 44 44	10° 3'42	13♏13	7° 8	22° 1	23°34	4°20	18°42	14°33	14°59	15°55	4°36	4°18	7°29	n.a.	W16
T 17	0 48 41	11° 4'42	26°26	8°43	23°16	24°17	4°31	18°39	14°30	15° 1	15°56	4°35	4°14	7°35	n.a.	T 17
F 18	0 52 37	12° 5'42	9♐17	10°18	24°31	25° 1	4°42	18°35	14°28	15° 3	15°56	4°34	4°11	7°42	n.a.	F 18
S 19	0 56 34	13° 6'44	21°47	11°53	25°47	25°44	4°53	18°32	14°25	15° 5	15°57	4°33	4° 8	7°49	n.a.	S 19
S 20	1 0 31	14° 7'46	4♑ 2	13°27	27° 2	26°28	5° 5	18°28	14°22	15° 7	15°57	4°33	4° 5	7°55	n.a.	S 20
M21	1 4 27	15° 8'50	16° 3	15° 2	28°17	27°12	5°16	18°25	14°20	15° 9	15°57	4°D32	4° 2	8° 2	n.a.	M21
T 22	1 8 24	16° 9'54	27°57	16°36	29°33	27°56	5°27	18°21	14°17	15°11	15°58	4°33	3°58	8° 9	n.a.	T 22
W23	1 12 20	17°10'59	9♒48	18°11	0♏48	28°39	5°39	18°17	14°15	15°13	15°58	4°34	3°55	8°15	n.a.	W23
T 24	1 16 17	18°12'05	21°41	19°45	2° 3	29°23	5°51	18°13	14°12	15°15	15°58	4°35	3°52	8°22	n.a.	T 24
F 25	1 20 13	19°13'11	3♓39	21°20	3°18	0♑ 7	6° 2	18° 9	14°10	15°17	15°58	4°36	3°49	8°29	n.a.	F 25
S 26	1 24 10	20°14'18	15°48	22°54	4°34	0°51	6°14	18° 5	14° 7	15°19	15°59	4°37	3°46	8°36	n.a.	S 26
S 27	1 28 6	21°15'26	28° 9	24°28	5°49	1°34	6°26	18° 1	14° 5	15°21	15°59	4°38	3°43	8°42	n.a.	S 27
M28	1 32 3	22°16'35	10♈45	26° 2	7° 4	2°18	6°38	17°57	14° 2	15°22	15°59	4°R38	3°39	8°49	n.a.	M28
T 29	1 36 0	23°17'44	23°37	27°37	8°19	3° 2	6°50	17°52	14° 0	15°24	15°59	4°37	3°36	8°56	n.a.	T 29
W30	1 39 56	24°18'54	6♉45	29°11	9°35	3°46	7° 2	17°48	13°57	15°26	15°59	4°35	3°33	9° 2	n.a.	W30
T 31	1 43 53	25♎20'05	20♉ 8	0♏46	10♏50	4♑30	7♐15	17♉44	13♈55	15♍28	15♋59	4♎33	3♎30	9♒ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	2n 5	5n 2	0s56	8n21	1n43	0s36	0n45	24s52	2s10	21s 4	0s10	16n12	1s45	5n33	0s34	7n59	1n54	34n11	11n22	1s51	2s 3	14s52			n.a.
W 2	1 40	8 49	2 3	7 38	1 38	1 8	0 43	24 57	2 9	21 6	0 10	16 11	1 45	5 32	0 34	7 58	1 54	34 12	11 22	1 51	2 2	14 51			n.a.
T 3	1 16	12 15	3 6	6 55	1 33	1 41	0 41	25 2	2 8	21 8	0 10	16 11	1 45	5 31	0 34	7 57	1 54	34 12	11 22	1 51	2 1	14 50			n.a.
F 4	0 51	15 8	4 0	6 12	1 28	2 13	0 39	25 6	2 7	21 10	0 10	16 10	1 45	5 31	0 34	7 57	1 54	34 12	11 23	1 52	2 0	14 49			n.a.
S 5	0 27	17 14	4 41	5 29	1 22	2 45	0 36	25 10	2 6	21 12	0 11	16 10	1 45	5 30	0 34	7 56	1 54	34 12	11 23	1 52	1 58	14 47			n.a.
S 6	0 2	18 25	5 8	4 45	1 17	3 17	0 34	25 14	2 6	21 14	0 11	16 9	1 45	5 29	0 34	7 55	1 54	34 13	11 23	1 52	1 57	14 46			n.a.
M 7	0s23	18 30	5 18	4 1	1 11	3 49	0 32	25 18	2 5	21 16	0 11	16 8	1 45	5 28	0 34	7 54	1 55	34 13	11 24	1 52	1 56	14 45			n.a.
T 8	0 47	17 27	5 8	3 16	1 5	4 21	0 30	25 21	2 4	21 18	0 11	16 7	1 45	5 27	0 34	7 53	1 55	34 13	11 24	1 52	1 54	14 44			n.a.
W 9	1 12	15 16	4 39	2 32	0 59	4 53	0 28	25 24	2 3	21 20	0 11	16 7	1 45	5 26	0 34	7 52	1 55	34 14	11 25	1 52	1 53	14 43			n.a.
T 10	1 36	12 7	3 52	1 47	0 53	5 25	0 25	25 27	2 2	21 22	0 11	16 6	1 45	5 25	0 34	7 52	1 55	34 14	11 25	1 52	1 52	14 41			n.a.
F 11	2 1	8 11	2 50	1 3	0 46	5 57	0 23	25 30	2 1	21 24	0 11	16 5	1 45	5 24	0 34	7 51	1 55	34 14	11 25	1 52	1 51	14 40			n.a.
S 12	2 25	3 46	1 37	0 18	0 40	6 28	0 21	25 32	2 1	21 26	0 11	16 4	1 45	5 23	0 34	7 50	1 55	34 15	11 26	1 52	1 49	14 39			n.a.
S 13	2 50	0s51	0 18	0s27	0 34	7 0	0 18	25 34	2 0	21 28	0 11	16 3	1 46	5 22	0 34	7 49	1 55	34 15	11 26	1 52	1 48	14 38			n.a.
M14	3 14	5 20	1n 1	1 11	0 27	7 31	0 16	25 36	1 59	21 31	0 11	16 2	1 46	5 21	0 34	7 48	1 55	34 15	11 27	1 52	1 47	14 36			n.a.
T 15	3 39	9 27	2 15	1 56	0 21	8 2	0 14	25 38	1 58	21 33	0 12	16 1	1 46	5 20	0 34	7 48	1 55	34 16	11 27	1 52	1 45	14 35			n.a.
W16	4 3	12 56	3 18	2 40	0 14	8 33	0 11	25 40	1 57	21 35	0 12	16 0	1 46	5 19	0 34	7 47	1 55	34 16	11 28	1 51	1 44	14 34			n.a.
T 17	4 28	15 40	4 10	3 24	0 8	9 4	0 9	25 41	1 56	21 37	0 12	15 59	1 46	5 18	0 34	7 46	1 55	34 16	11 28	1 51	1 43	14 33			n.a.
F 18	4 52	17 31	4 47	4 8	0 1	9 34	0 6	25 42	1 55	21 39	0 12	15 58	1 46	5 17	0 34	7 45	1 55	34 17	11 28	1 51	1 42	14 31			n.a.
S 19	5 16	18 28	5 9	4 52	0s 5	10 4	0 4	25 42	1 55	21 41	0 12	15 57	1 46	5 16	0 34	7 44	1 55	34 17	11 29	1 50	1 40	14 30			n.a.
S 20	5 40	18 31	5 17	5 35	0 12	10 34	0 2	25 43	1 54	21 44	0 12	15 56	1 46	5 15	0 34	7 44	1 55	34 17	11 29	1 50	1 39	14 29			n.a.
M21	6 4	17 44	5 11	6 18	0 18	11 4	0s 1	25 43	1 53	21 46	0 12	15 55	1 46	5 14	0 34	7 43	1 55	34 18	11 30	1 50	1 38	14 28			n.a.
T 22	6 28	16 11	4 51	7 1	0 25	11 34	0 3	25 43	1 52	21 48	0 12	15 54	1 46	5 13	0 34	7 42	1 55	34 18	11 30	1 50	1 36	14 27			n.a.
W23	6 52	13 57	4 19	7 44	0 31	12 3	0 6	25 43	1 51	21 50	0 12	15 53	1 46	5 12	0 34	7 41	1 55	34 19	11 30	1 51	1 35	14 25			n.a.
T 24	7 16	11 8	3 36	8 26	0 37	12 32	0 8	25 42	1 50	21 52	0 12	15 52	1 46	5 11	0 34	7 41	1 55	34 19	11 31	1 51	1 34	14 24			n.a.
F 25	7 39	7 49	2 43	9 8	0 43	13 0	0 11	25 41	1 49	21 54	0 12	15 51	1 46	5 10	0 34	7 40	1 55	34 19	11 31	1 52	1 33	14 23			n.a.
S 26	8 3	4 8	1 42	9 49	0 49	13 29	0 13	25 40	1 48	21 57	0 13	15 50	1 46	5 9	0 34	7 39	1 55	34 20	11 32	1 52	1 31	14 22			n.a.
S 27	8 26	0 12	0 36	10 30	0 55	13 57	0 16	25 39	1 47	21 59	0 13	15 49	1 46	5 8	0 34	7 38	1 55	34 20	11 32	1 52	1 30	14 20			n.a.
M28	8 49	3n49	0s34	11 11	1 1	14 24	0 18	25 37	1 46	22 1	0 13	15 47	1 46	5 7	0 34	7 38	1 55	34 21	11 33	1 52	1 29	14 19			n.a.
T 29	9 13	7 44	1 43	11 51	1 7	14 51	0 21	25 35	1 46	22 3	0 13	15 46	1 46	5 6	0 34	7 37	1 55	34 21	11 33	1 52	1 27	14 18			n.a.
W30	9 35	11 22	2 48	12 30	1 12	15 18	0 23	25 33	1 45	22 5	0 13	15 45	1 46	5 5	0 34	7 36	1 55	34 21	11 33	1 51	1 26	14 17			n.a.
T 31	9s58	14n29	3s45	13s 9	1s18	15s45	0s25	25s31	1s44	22s 7	0s13	15n44	1s46	5n 4	0s34	7n36	1n55	34n22	11n34	1s50	1s25	14s15			n.a.

Julian Day Number = 1172360.5, Delta T = 09h50m26s
Ecliptic obliquity = 23°52'08, Nutation = 0°00'02, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'55, Lahiri = -24°41'54 Julian Calendar 1 Oct. 1504 BCE == Greg. Calendar 17 Sept. 1504 BCE

The year -1503 astronomical counting style corresponds to year 1504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1504 BCE
geocentric

NOVEMBER 1504 BCE (-1503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	1 47 49	26♎21'17	3♊44	2♏20	12♏ 5	5♑14	7♐27	17°R39	13°R52	15♍30	15°R59	4°R29	3♎27	9♒16	n.a.	F 1
S 2	1 51 46	27°22'30	17°31	3°55	13°20	5°57	7°39	17♉35	13♈50	15°32	15♋59	4♎26	3°23	9°22	n.a.	S 2
S 3	1 55 42	28°23'44	1♋27	5°29	14°35	6°41	7°52	17°30	13°48	15°33	15°59	4°23	3°20	9°29	n.a.	S 3
M 4	1 59 39	29°24'59	15°30	7° 4	15°50	7°25	8° 4	17°26	13°45	15°35	15°59	4°21	3°17	9°36	n.a.	M 4
T 5	2 3 35	0♏26'14	29°38	8°39	17° 6	8° 9	8°17	17°21	13°43	15°37	15°59	4°D20	3°14	9°43	n.a.	T 5
W 6	2 7 32	1°27'31	13♌48	10°13	18°21	8°53	8°30	17°16	13°40	15°39	15°59	4°21	3°11	9°49	n.a.	W 6
T 7	2 11 29	2°28'48	27°58	11°48	19°36	9°37	8°42	17°12	13°38	15°40	15°58	4°22	3° 8	9°56	n.a.	T 7
F 8	2 15 25	3°30'06	12♍ 8	13°23	20°51	10°21	8°55	17° 7	13°36	15°42	15°58	4°24	3° 4	10° 3	n.a.	F 8
S 9	2 19 22	4°31'24	26°15	14°58	22° 6	11° 5	9° 8	17° 2	13°33	15°44	15°58	4°25	3° 1	10° 9	n.a.	S 9
S 10	2 23 18	5°32'43	10♎15	16°33	23°21	11°49	9°21	16°57	13°31	15°45	15°58	4°R25	2°58	10°16	n.a.	S 10
M11	2 27 15	6°34'03	24° 6	18° 8	24°36	12°32	9°34	16°52	13°29	15°47	15°57	4°24	2°55	10°23	n.a.	M11
T 12	2 31 11	7°35'23	7♏44	19°43	25°51	13°16	9°47	16°47	13°26	15°48	15°57	4°20	2°52	10°29	n.a.	T 12
W13	2 35 8	8°36'43	21° 8	21°18	27° 6	14° 0	10° 0	16°42	13°24	15°50	15°57	4°15	2°49	10°36	n.a.	W13
T 14	2 39 5	9°38'03	4♐14	22°52	28°21	14°44	10°13	16°37	13°22	15°51	15°56	4° 9	2°45	10°43	n.a.	T 14
F 15	2 43 1	10°39'23	17° 2	24°27	29°36	15°28	10°26	16°32	13°20	15°53	15°56	4° 3	2°42	10°50	n.a.	F 15
S 16	2 46 58	11°40'44	29°33	26° 0	0♐51	16°12	10°40	16°28	13°18	15°54	15°55	3°56	2°39	10°56	n.a.	S 16
S 17	2 50 54	12°42'04	11♑48	27°34	2° 6	16°56	10°53	16°23	13°16	15°56	15°55	3°51	2°36	11° 3	n.a.	S 17
M18	2 54 51	13°43'24	23°51	29° 6	3°21	17°40	11° 6	16°18	13°13	15°57	15°54	3°47	2°33	11°10	n.a.	M18
T 19	2 58 47	14°44'43	5♒45	0♐38	4°36	18°24	11°20	16°13	13°11	15°59	15°54	3°44	2°29	11°16	n.a.	T 19
W20	3 2 44	15°46'03	17°35	2° 9	5°51	19° 8	11°33	16° 8	13° 9	16° 0	15°53	3°D44	2°26	11°23	n.a.	W20
T 21	3 6 40	16°47'22	29°26	3°39	7° 6	19°51	11°47	16° 2	13° 7	16° 1	15°53	3°45	2°23	11°30	n.a.	T 21
F 22	3 10 37	17°48'40	11♓24	5° 7	8°21	20°35	12° 0	15°57	13° 5	16° 3	15°52	3°46	2°20	11°36	n.a.	F 22
S 23	3 14 34	18°49'58	23°34	6°33	9°36	21°19	12°14	15°52	13° 3	16° 4	15°51	3°48	2°17	11°43	n.a.	S 23
S 24	3 18 30	19°51'16	6♈ 0	7°57	10°51	22° 3	12°28	15°47	13° 2	16° 5	15°51	3°R48	2°14	11°50	n.a.	S 24
M25	3 22 27	20°52'33	18°45	9°18	12° 6	22°47	12°41	15°43	13° 0	16° 6	15°50	3°47	2°10	11°56	n.a.	M25
T 26	3 26 23	21°53'50	1♉52	10°36	13°21	23°30	12°55	15°38	12°58	16° 7	15°49	3°43	2° 7	12° 3	n.a.	T 26
W27	3 30 20	22°55'06	15°21	11°50	14°35	24°14	13° 9	15°33	12°56	16° 9	15°48	3°38	2° 4	12°10	n.a.	W27
T 28	3 34 16	23°56'22	29° 9	13° 0	15°50	24°58	13°23	15°28	12°54	16°10	15°48	3°30	2° 1	12°17	n.a.	T 28
F 29	3 38 13	24°57'37	13♊15	14° 5	17° 5	25°42	13°37	15°23	12°53	16°11	15°47	3°21	1°58	12°23	n.a.	F 29
S 30	3 42 10	25♏58'53	27♊32	15♐ 3	18♐20	26♑25	13♐50	15♉18	12♈51	16♍12	15♋46	3♎12	1♎55	12♒30	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10s21	16n51	4s31	13s48	1s23	16s11	0s28	25s28	1s43	22s10	0s13	15n42	1s46	5n 3	0s34	7n35	1n55	34n22	11n34	1s49	1s24	14s14		n.a.
S 2	10 43	18 17	5 1	14 25	1 28	16 36	0 30	25 26	1 42	22 12	0 13	15 41	1 46	5 2	0 34	7 34	1 55	34 23	11 35	1 47	1 22	14 13		n.a.
S 3	11 6	18 38	5 14	15 2	1 33	17 1	0 33	25 23	1 41	22 14	0 13	15 40	1 46	5 1	0 34	7 34	1 55	34 23	11 35	1 46	1 21	14 11		n.a.
M 4	11 28	17 51	5 8	15 39	1 38	17 26	0 35	25 19	1 40	22 16	0 13	15 39	1 46	5 0	0 34	7 33	1 56	34 23	11 36	1 46	1 20	14 10		n.a.
T 5	11 50	15 58	4 44	16 14	1 42	17 50	0 37	25 16	1 39	22 18	0 14	15 37	1 46	4 59	0 34	7 32	1 56	34 24	11 36	1 45	1 18	14 9		n.a.
W 6	12 11	13 6	4 3	16 49	1 46	18 14	0 40	25 12	1 38	22 20	0 14	15 36	1 46	4 59	0 34	7 32	1 56	34 24	11 36	1 46	1 17	14 8		n.a.
T 7	12 33	9 28	3 7	17 23	1 50	18 37	0 42	25 8	1 37	22 22	0 14	15 35	1 46	4 58	0 33	7 31	1 56	34 25	11 37	1 46	1 16	14 6		n.a.
F 8	12 54	5 18	1 59	17 56	1 54	19 0	0 44	25 3	1 36	22 25	0 14	15 33	1 46	4 57	0 33	7 31	1 56	34 25	11 37	1 47	1 15	14 5		n.a.
S 9	13 15	0 50	0 45	18 29	1 57	19 22	0 47	24 59	1 35	22 27	0 14	15 32	1 46	4 56	0 33	7 30	1 56	34 26	11 38	1 47	1 13	14 4		n.a.
S 10	13 36	3s38	0n32	19 0	2 0	19 44	0 49	24 54	1 34	22 29	0 14	15 31	1 46	4 55	0 33	7 29	1 56	34 26	11 38	1 47	1 12	14 3		n.a.
M11	13 57	7 53	1 46	19 30	2 3	20 5	0 51	24 49	1 33	22 31	0 14	15 29	1 46	4 54	0 33	7 29	1 56	34 26	11 38	1 47	1 11	14 1		n.a.
T 12	14 17	11 38	2 52	19 59	2 5	20 26	0 53	24 44	1 33	22 33	0 14	15 28	1 46	4 53	0 33	7 28	1 56	34 27	11 39	1 45	1 9	14 0		n.a.
W13	14 38	14 42	3 48	20 27	2 7	20 46	0 55	24 38	1 32	22 35	0 14	15 27	1 46	4 52	0 33	7 28	1 56	34 27	11 39	1 43	1 8	13 59		n.a.
T 14	14 57	16 57	4 30	20 53	2 9	21 5	0 57	24 32	1 31	22 37	0 14	15 25	1 45	4 51	0 33	7 27	1 56	34 28	11 40	1 41	1 7	13 57		n.a.
F 15	15 17	18 18	4 57	21 19	2 10	21 24	1 0	24 26	1 30	22 39	0 14	15 24	1 45	4 51	0 33	7 27	1 56	34 28	11 40	1 38	1 6	13 56		n.a.
S 16	15 37	18 42	5 10	21 42	2 10	21 42	1 2	24 20	1 29	22 41	0 15	15 23	1 45	4 50	0 33	7 26	1 56	34 29	11 40	1 35	1 4	13 55		n.a.
S 17	15 56	18 14	5 8	22 5	2 10	22 0	1 4	24 14	1 28	22 43	0 15	15 21	1 45	4 49	0 33	7 26	1 56	34 29	11 41	1 33	1 3	13 53		n.a.
M18	16 14	16 56	4 52	22 26	2 10	22 17	1 6	24 7	1 27	22 45	0 15	15 20	1 45	4 48	0 33	7 25	1 56	34 30	11 41	1 32	1 2	13 52		n.a.
T 19	16 33	14 55	4 24	22 45	2 9	22 33	1 8	24 0	1 26	22 47	0 15	15 18	1 45	4 47	0 33	7 25	1 56	34 30	11 42	1 31	1 0	13 51		n.a.
W20	16 51	12 17	3 44	23 2	2 7	22 48	1 9	23 53	1 25	22 49	0 15	15 17	1 45	4 47	0 33	7 24	1 56	34 31	11 42	1 31	0 59	13 50		n.a.
T 21	17 9	9 8	2 55	23 18	2 4	23 3	1 11	23 45	1 24	22 51	0 15	15 16	1 45	4 46	0 33	7 24	1 56	34 31	11 42	1 31	0 58	13 48		n.a.
F 22	17 27	5 36	1 58	23 31	2 1	23 18	1 13	23 38	1 23	22 53	0 15	15 14	1 45	4 45	0 33	7 23	1 57	34 31	11 43	1 31	0 57	13 47		n.a.
S 23	17 44	1 45	0 55	23 43	1 57	23 31	1 15	23 30	1 22	22 55	0 15	15 13	1 45	4 44	0 33	7 23	1 57	34 32	11 43	1 32	0 55	13 46		n.a.
S 24	18 1	2n15	0s12	23 53	1 53	23 44	1 17	23 22	1 21	22 57	0 15	15 12	1 45	4 44	0 33	7 22	1 57	34 32	11 43	1 32	0 54	13 44		n.a.
M25	18 18	6 15	1 20	24 0	1 47	23 56	1 18	23 14	1 20	22 59	0 15	15 10	1 44	4 43	0 33	7 22	1 57	34 33	11 44	1 32	0 53	13 43		n.a.
T 26	18 34	10 4	2 26	24 5	1 40	24 8	1 20	23 5	1 19	23 1	0 16	15 9	1 44	4 42	0 33	7 21	1 57	34 33	11 44	1 30	0 51	13 42		n.a.
W27	18 50	13 28	3 25	24 8	1 33	24 18	1 21	22 56	1 19	23 3	0 16	15 8	1 44	4 41	0 33	7 21	1 57	34 34	11 45	1 28	0 50	13 40		n.a.
T 28	19 6	16 13	4 13	24 9	1 24	24 28	1 23	22 47	1 18	23 4	0 16	15 6	1 44	4 41	0 33	7 21	1 57	34 34	11 45	1 25	0 49	13 39		n.a.
F 29	19 21	18 2	4 48	24 8	1 14	24 38	1 24	22 38	1 17	23 6	0 16	15 5	1 44	4 40	0 33	7 20	1 57	34 35	11 45	1 21	0 48	13 38		n.a.
S 30	19s36	18n46	5s 5	24s 4	1s 3	24s46	1s26	22s29	1s16	23s 8	0s16	15n 4	1s44	4n40	0s33	7n20	1n57	34n35	11n46	1s18	0s46	13s36		n.a.

Julian Day Number = 1172391.5, Delta T = 09h50m24s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'50, Lahiri = -24°41'50 Julian Calendar 1 Nov. 1504 BCE == Greg. Calendar 18 Oct. 1504 BCE

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ASTRODIENST EPHEMERIS for the year 1504 BCE
geocentric

DECEMBER 1504 BCE (-1503) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	3 46 6	27♏ 0'08	11♋55	15♐56	19♐34	27♑ 9	14♐ 4	15°R13	12°R49	16♍13	15°R45	3°R 4	1♎51	12♒37	n.a.	S 1
M 2	3 50 3	28° 1'22	26°18	16°40	20°49	27°53	14°18	15♉ 8	12♈48	16°14	15♋44	2♎58	1°48	12°43	n.a.	M 2
T 3	3 53 59	29° 2'36	10♌37	17°16	22° 4	28°36	14°32	15° 3	12°46	16°15	15°43	2°54	1°45	12°50	n.a.	T 3
W 4	3 57 56	0♐ 3'50	24°49	17°43	23°18	29°20	14°46	14°59	12°45	16°16	15°42	2°D53	1°42	12°57	n.a.	W 4
T 5	4 1 52	1° 5'04	8♍51	17°59	24°33	0♒ 4	15° 0	14°54	12°43	16°17	15°41	2°53	1°39	13° 3	n.a.	T 5
F 6	4 5 49	2° 6'17	22°44	18°R 5	25°48	0°47	15°14	14°49	12°42	16°18	15°40	2°54	1°35	13°10	n.a.	F 6
S 7	4 9 45	3° 7'29	6♎27	17°59	27° 2	1°31	15°28	14°45	12°40	16°18	15°39	2°R54	1°32	13°17	n.a.	S 7
S 8	4 13 42	4° 8'42	20° 1	17°41	28°17	2°14	15°42	14°40	12°39	16°19	15°38	2°53	1°29	13°23	n.a.	S 8
M 9	4 17 39	5° 9'53	3♏25	17°12	29°31	2°58	15°56	14°36	12°38	16°20	15°37	2°49	1°26	13°30	n.a.	M 9
T 10	4 21 35	6°11'04	16°39	16°32	0♑46	3°42	16°11	14°31	12°37	16°21	15°36	2°42	1°23	13°37	n.a.	T 10
W11	4 25 32	7°12'14	29°41	15°41	2° 0	4°25	16°25	14°27	12°35	16°21	15°35	2°32	1°20	13°44	n.a.	W11
T 12	4 29 28	8°13'23	12♐32	14°42	3°15	5° 9	16°39	14°22	12°34	16°22	15°34	2°21	1°16	13°50	n.a.	T 12
F 13	4 33 25	9°14'31	25° 9	13°35	4°29	5°52	16°53	14°18	12°33	16°23	15°33	2° 8	1°13	13°57	n.a.	F 13
S 14	4 37 21	10°15'39	7♑32	12°23	5°44	6°35	17° 7	14°14	12°32	16°23	15°32	1°55	1°10	14° 4	n.a.	S 14
S 15	4 41 18	11°16'45	19°43	11° 7	6°58	7°19	17°21	14°10	12°31	16°24	15°30	1°44	1° 7	14°10	n.a.	S 15
M16	4 45 15	12°17'49	1♒44	9°51	8°13	8° 2	17°36	14° 5	12°30	16°24	15°29	1°34	1° 4	14°17	n.a.	M16
T 17	4 49 11	13°18'53	13°36	8°37	9°27	8°46	17°50	14° 1	12°29	16°25	15°28	1°27	1° 1	14°24	n.a.	T 17
W18	4 53 8	14°19'55	25°25	7°26	10°41	9°29	18° 4	13°57	12°28	16°25	15°27	1°23	0°57	14°30	n.a.	W18
T 19	4 57 4	15°20'55	7♓15	6°20	11°55	10°12	18°18	13°54	12°28	16°26	15°25	1°21	0°54	14°37	n.a.	T 19
F 20	5 1 1	16°21'54	19°10	5°20	13°10	10°56	18°33	13°50	12°27	16°26	15°24	1°D21	0°51	14°44	n.a.	F 20
S 21	5 4 57	17°22'51	1♈17	4°29	14°24	11°39	18°47	13°46	12°26	16°27	15°23	1°R21	0°48	14°50	n.a.	S 21
S 22	5 8 54	18°23'47	13°42	3°45	15°38	12°22	19° 1	13°42	12°26	16°27	15°22	1°21	0°45	14°57	n.a.	S 22
M23	5 12 50	19°24'42	26°28	3°10	16°52	13° 5	19°15	13°39	12°25	16°27	15°20	1°18	0°41	15° 4	n.a.	M23
T 24	5 16 47	20°25'34	9♉39	2°44	18° 6	13°48	19°30	13°35	12°24	16°27	15°19	1°14	0°38	15°10	n.a.	T 24
W25	5 20 44	21°26'26	23°18	2°26	19°20	14°31	19°44	13°32	12°24	16°28	15°18	1° 6	0°35	15°17	n.a.	W25
T 26	5 24 40	22°27'15	7♊23	2°16	20°34	15°15	19°58	13°28	12°23	16°28	15°16	0°56	0°32	15°24	n.a.	T 26
F 27	5 28 37	23°28'04	21°51	2°D14	21°48	15°58	20°12	13°25	12°23	16°28	15°15	0°44	0°29	15°31	n.a.	F 27
S 28	5 32 33	24°28'50	6♋35	2°19	23° 2	16°41	20°27	13°22	12°23	16°28	15°13	0°32	0°26	15°37	n.a.	S 28
S 29	5 36 30	25°29'36	21°26	2°31	24°16	17°24	20°41	13°19	12°22	16°28	15°12	0°21	0°22	15°44	n.a.	S 29
M30	5 40 26	26°30'19	6♌16	2°50	25°30	18° 7	20°55	13°16	12°22	16°28	15°11	0°12	0°19	15°51	n.a.	M30
T 31	5 44 23	27♐31'02	20♌57	3♐15	26♑44	18♒50	21♐ 9	13♉13	12♈22	16°R28	15♋ 9	0♎ 6	0♎16	15♒57	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
S 1	19s50	18n18	5s 2	23s57	0s51	24s54	1s27	22s19	1s15	23s10	0s16	15n 2	1s44	4n39	0s33	7n20	1n57	34n36	11n46	1s15	0s45	13s35			n.a.
M 2	20 4	16 40	4 41	23 49	0 38	25 1	1 28	22 10	1 14	23 12	0 16	15 1	1 44	4 38	0 33	7 19	1 57	34 36	11 46	1 12	0 44	13 34			n.a.
T 3	20 18	14 0	4 3	23 38	0 23	25 7	1 30	22 0	1 13	23 13	0 16	15 0	1 43	4 38	0 33	7 19	1 57	34 37	11 47	1 11	0 42	13 32			n.a.
W 4	20 32	10 31	3 9	23 25	0 7	25 12	1 31	21 50	1 12	23 15	0 16	14 59	1 43	4 37	0 33	7 19	1 57	34 37	11 47	1 10	0 41	13 31			n.a.
T 5	20 45	6 28	2 5	23 10	0n 9	25 17	1 32	21 39	1 11	23 17	0 16	14 57	1 43	4 37	0 33	7 18	1 57	34 37	11 47	1 10	0 40	13 30			n.a.
F 6	20 57	2 6	0 54	22 52	0 27	25 21	1 33	21 29	1 10	23 18	0 17	14 56	1 43	4 36	0 33	7 18	1 57	34 38	11 48	1 10	0 39	13 28			n.a.
S 7	21 9	2s19	0n19	22 33	0 46	25 24	1 34	21 18	1 9	23 20	0 17	14 55	1 43	4 36	0 33	7 18	1 58	34 38	11 48	1 10	0 37	13 27			n.a.
S 8	21 21	6 34	1 30	22 13	1 5	25 26	1 35	21 7	1 8	23 22	0 17	14 54	1 43	4 35	0 33	7 17	1 58	34 39	11 48	1 10	0 36	13 26			n.a.
M 9	21 33	10 27	2 35	21 51	1 24	25 28	1 36	20 56	1 7	23 23	0 17	14 52	1 43	4 35	0 33	7 17	1 58	34 39	11 49	1 8	0 35	13 24			n.a.
T 10	21 44	13 45	3 31	21 28	1 43	25 28	1 36	20 45	1 6	23 25	0 17	14 51	1 42	4 34	0 33	7 17	1 58	34 40	11 49	1 5	0 33	13 23			n.a.
W11	21 54	16 18	4 15	21 3	2 2	25 28	1 37	20 34	1 6	23 27	0 17	14 50	1 42	4 34	0 33	7 17	1 58	34 40	11 49	1 2	0 32	13 22			n.a.
T 12	22 4	18 0	4 45	20 39	2 20	25 27	1 38	20 22	1 5	23 28	0 17	14 49	1 42	4 33	0 33	7 17	1 58	34 41	11 50	0 57	0 31	13 20			n.a.
F 13	22 14	18 47	5 0	20 14	2 37	25 26	1 38	20 10	1 4	23 30	0 17	14 48	1 42	4 33	0 33	7 16	1 58	34 41	11 50	0 52	0 30	13 19			n.a.
S 14	22 23	18 39	5 1	19 50	2 52	25 23	1 39	19 58	1 3	23 31	0 17	14 47	1 42	4 32	0 33	7 16	1 58	34 41	11 50	0 47	0 28	13 18			n.a.
S 15	22 32	17 39	4 48	19 27	3 5	25 20	1 39	19 46	1 2	23 33	0 17	14 46	1 41	4 32	0 32	7 16	1 58	34 42	11 50	0 42	0 27	13 16			n.a.
M16	22 40	15 53	4 22	19 6	3 16	25 16	1 40	19 34	1 1	23 34	0 18	14 45	1 41	4 32	0 32	7 16	1 58	34 42	11 51	0 38	0 26	13 15			n.a.
T 17	22 48	13 27	3 45	18 46	3 25	25 11	1 40	19 21	1 0	23 36	0 18	14 44	1 41	4 31	0 32	7 16	1 58	34 43	11 51	0 35	0 24	13 14			n.a.
W18	22 56	10 29	2 59	18 28	3 31	25 5	1 40	19 9	0 59	23 37	0 18	14 43	1 41	4 31	0 32	7 16	1 58	34 43	11 51	0 34	0 23	13 12			n.a.
T 19	23 3	7 5	2 4	18 14	3 35	24 59	1 40	18 56	0 58	23 38	0 18	14 42	1 41	4 31	0 32	7 16	1 58	34 44	11 52	0 33	0 22	13 11			n.a.
F 20	23 9	3 23	1 4	18 2	3 36	24 52	1 40	18 43	0 57	23 40	0 18	14 41	1 40	4 31	0 32	7 15	1 58	34 44	11 52	0 33	0 21	13 9			n.a.
S 21	23 15	0n32	0 0	17 53	3 36	24 44	1 40	18 30	0 56	23 41	0 18	14 40	1 40	4 30	0 32	7 15	1 59	34 44	11 52	0 33	0 19	13 8			n.a.
S 22	23 21	4 30	1s 5	17 47	3 33	24 35	1 40	18 17	0 56	23 42	0 18	14 39	1 40	4 30	0 32	7 15	1 59	34 45	11 52	0 33	0 18	13 7			n.a.
M23	23 26	8 23	2 9	17 45	3 29	24 26	1 40	18 4	0 55	23 44	0 18	14 38	1 40	4 30	0 32	7 15	1 59	34 45	11 53	0 32	0 17	13 5			n.a.
T 24	23 31	12 0	3 8	17 45	3 24	24 16	1 40	17 50	0 54	23 45	0 18	14 37	1 40	4 30	0 32	7 15	1 59	34 46	11 53	0 30	0 15	13 4			n.a.
W25	23 35	15 5	3 58	17 48	3 17	24 5	1 39	17 37	0 53	23 46	0 19	14 36	1 39	4 30	0 32	7 15	1 59	34 46	11 53	0 27	0 14	13 3			n.a.
T 26	23 39	17 24	4 36	17 53	3 10	23 54	1 39	17 23	0 52	23 47	0 19	14 35	1 39	4 29	0 32	7 15	1 59	34 46	11 53	0 23	0 13	13 1			n.a.
F 27	23 42	18 40	4 57	18 1	3 1	23 41	1 39	17 9	0 51	23 49	0 19	14 35	1 39	4 29	0 32	7 15	1 59	34 47	11 53	0 18	0 12	13 0			n.a.
S 28	23 45	18 44	4 59	18 11	2 52	23 28	1 38	16 55	0 50	23 50	0 19	14 34	1 39	4 29	0 32	7 15	1 59	34 47	11 54	0 13	0 10	12 59			n.a.
S 29	23 47	17 30	4 41	18 23	2 43	23 15	1 37	16 41	0 49	23 51	0 19	14 33	1 39	4 29	0 32	7 15	1 59	34 48	11 54	0 8	0 9	12 57			n.a.
M30	23 49	15 7	4 4	18 36	2 33	23 0	1 37	16 27	0 49	23 52	0 19	14 33	1 38	4 29	0 32	7 15	1 59	34 48	11 54	0 5	0 8	12 56			n.a.
T 31	23s51	11n46	3s11	18s51	2n22	22s45	1s36	16s12	0s48	23s53	0s19	14n32	1s38	4n29	0s32	7n15	1n59	34n48	11n54	0s 2	0s 6	12s54			n.a.

Julian Day Number = 1172421.5, Delta T = 09h50m22s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'46, Lahiri = -24°41'46 Julian Calendar 1 Dec. 1504 BCE == Greg. Calendar 17 Nov. 1504 BCE

The year -1503 astronomical counting style corresponds to year 1504 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1503 BCE
geocentric

JANUARY 1503 BCE (-1502) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	5 48 19	28♐31'43	5♍24	3♐44	27♉57	19♒32	21♐23	13°R11	12°R22	16°R28	15°R 8	0°R 2	0♎13	16♒ 4	n.a.	W 1
T 2	5 52 16	29°32'23	19°34	4°19	29°11	20°15	21°38	13♉ 8	12♈22	16♍28	15♋ 6	0♎ 1	0°10	16°11	n.a.	T 2
F 3	5 56 13	0♉33'01	3♎25	4°59	0♒25	20°58	21°52	13° 5	12°D22	16°28	15° 5	0° 1	0° 7	16°17	n.a.	F 3
S 4	6 0 9	1°33'38	16°59	5°43	1°38	21°41	22° 6	13° 3	12°22	16°28	15° 3	0° 1	0° 3	16°24	n.a.	S 4
S 5	6 4 6	2°34'14	0♏17	6°30	2°52	22°24	22°20	13° 0	12°22	16°28	15° 2	29♍59	0° 0	16°31	n.a.	S 5
M 6	6 8 2	3°34'48	13°22	7°21	4° 5	23° 6	22°34	12°58	12°22	16°28	15° 0	29°54	29♍57	16°37	n.a.	M 6
T 7	6 11 59	4°35'20	26°15	8°15	5°19	23°49	22°48	12°56	12°22	16°28	14°59	29°46	29°54	16°44	n.a.	T 7
W 8	6 15 55	5°35'52	8♐56	9°13	6°32	24°32	23° 2	12°54	12°23	16°27	14°57	29°36	29°51	16°51	n.a.	W 8
T 9	6 19 52	6°36'21	21°28	10°13	7°46	25°14	23°17	12°52	12°23	16°27	14°56	29°23	29°47	16°57	n.a.	T 9
F 10	6 23 48	7°36'49	3♉50	11°16	8°59	25°57	23°31	12°50	12°23	16°27	14°54	29° 8	29°44	17° 4	n.a.	F 10
S 11	6 27 45	8°37'15	16° 2	12°21	10°12	26°40	23°45	12°48	12°24	16°26	14°53	28°54	29°41	17°11	n.a.	S 11
S 12	6 31 42	9°37'39	28° 5	13°28	11°25	27°22	23°59	12°47	12°24	16°26	14°51	28°41	29°38	17°17	n.a.	S 12
M13	6 35 38	10°38'01	10♒ 1	14°37	12°39	28° 5	24°13	12°45	12°25	16°26	14°50	28°30	29°35	17°24	n.a.	M13
T 14	6 39 35	11°38'20	21°51	15°49	13°52	28°47	24°27	12°44	12°25	16°25	14°48	28°22	29°32	17°31	n.a.	T 14
W15	6 43 31	12°38'38	3♓38	17° 2	15° 5	29°30	24°41	12°43	12°26	16°25	14°47	28°16	29°28	17°37	n.a.	W15
T 16	6 47 28	13°38'54	15°27	18°17	16°18	0♓12	24°54	12°41	12°27	16°24	14°45	28°14	29°25	17°44	n.a.	T 16
F 17	6 51 24	14°39'07	27°20	19°33	17°31	0°54	25° 8	12°40	12°27	16°24	14°44	28°D13	29°22	17°51	n.a.	F 17
S 18	6 55 21	15°39'18	9♈25	20°52	18°43	1°37	25°22	12°39	12°28	16°23	14°42	28°R13	29°19	17°58	n.a.	S 18
S 19	6 59 17	16°39'27	21°45	22°11	19°56	2°19	25°36	12°39	12°29	16°22	14°41	28°13	29°16	18° 4	n.a.	S 19
M20	7 3 14	17°39'34	4♉27	23°32	21° 9	3° 1	25°50	12°38	12°30	16°22	14°39	28°12	29°12	18°11	n.a.	M20
T 21	7 7 11	18°39'38	17°35	24°55	22°21	3°44	26° 3	12°37	12°31	16°21	14°38	28° 8	29° 9	18°18	n.a.	T 21
W22	7 11 7	19°39'40	1♊12	26°19	23°34	4°26	26°17	12°37	12°32	16°20	14°36	28° 3	29° 6	18°24	n.a.	W22
T 23	7 15 4	20°39'40	15°19	27°44	24°46	5° 8	26°31	12°36	12°33	16°20	14°35	27°54	29° 3	18°31	n.a.	T 23
F 24	7 19 0	21°39'37	29°53	29°10	25°59	5°50	26°44	12°36	12°34	16°19	14°33	27°45	29° 0	18°38	n.a.	F 24
S 25	7 22 57	22°39'32	14♋49	0♉38	27°11	6°32	26°58	12°36	12°35	16°18	14°32	27°34	28°57	18°44	n.a.	S 25
S 26	7 26 53	23°39'26	29°58	2° 7	28°23	7°14	27°11	12°D36	12°36	16°17	14°30	27°25	28°53	18°51	n.a.	S 26
M27	7 30 50	24°39'17	15♌ 9	3°37	29°36	7°56	27°25	12°36	12°37	16°17	14°29	27°17	28°50	18°58	n.a.	M27
T 28	7 34 46	25°39'06	0♍12	5° 9	0♓48	8°38	27°38	12°36	12°39	16°16	14°27	27°12	28°47	19° 4	n.a.	T 28
W29	7 38 43	26°38'53	15° 0	6°41	2° 0	9°20	27°52	12°36	12°40	16°15	14°26	27° 9	28°44	19°11	n.a.	W29
T 30	7 42 40	27°38'38	29°26	8°15	3°11	10° 2	28° 5	12°37	12°41	16°14	14°24	27°D 9	28°41	19°18	n.a.	T 30
F 31	7 46 36	28♉38'21	13♎28	9♉50	4♓23	10♓44	28♐18	12♉37	12♈43	16♍13	14♋23	27♍ 9	28♍38	19♒24	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
W 1	23s52	7n45	2s 6	19s 7	2n12	22s30	1s35	15s58	0s47	23s54	0s19	14n31	1s38	4n29	0s32	7n15	1n59	34n49	11n54	0s 1	0s 5	12s53			n.a.
T 2	23 52	3 22	0 55	19 24	2 1	22 13	1 34	15 43	0 46	23 55	0 19	14 31	1 38	4 29	0 32	7 16	1 59	34 49	11 55	0 1	0 4	12 52			n.a.
F 3	23 52	1s 6	0n18	19 42	1 51	21 56	1 33	15 28	0 45	23 56	0 20	14 30	1 37	4 29	0 32	7 16	1 59	34 49	11 55	0 0	0 3	12 50			n.a.
S 4	23 52	5 26	1 28	20 0	1 40	21 39	1 32	15 14	0 44	23 57	0 20	14 30	1 37	4 29	0 32	7 16	2 0	34 50	11 55	0 0	0 1	12 49			n.a.
S 5	23 51	9 24	2 33	20 18	1 30	21 21	1 31	14 59	0 43	23 58	0 20	14 29	1 37	4 29	0 32	7 16	2 0	34 50	11 55	0n 1	0 0	12 47			n.a.
M 6	23 49	12 50	3 28	20 37	1 19	21 2	1 30	14 44	0 42	23 59	0 20	14 29	1 37	4 29	0 32	7 16	2 0	34 50	11 55	0 2	0n 1	12 46			n.a.
T 7	23 47	15 36	4 11	20 57	1 9	20 42	1 28	14 28	0 42	24 0	0 20	14 28	1 36	4 29	0 32	7 16	2 0	34 51	11 55	0 6	0 3	12 45			n.a.
W 8	23 45	17 33	4 41	21 16	0 59	20 22	1 27	14 13	0 41	24 1	0 20	14 28	1 36	4 29	0 32	7 16	2 0	34 51	11 56	0 10	0 4	12 43			n.a.
T 9	23 42	18 39	4 57	21 35	0 49	20 2	1 25	13 58	0 40	24 2	0 20	14 27	1 36	4 30	0 32	7 16	2 0	34 51	11 56	0 15	0 5	12 42			n.a.
F 10	23 39	18 50	4 59	21 53	0 39	19 41	1 24	13 42	0 39	24 3	0 20	14 27	1 36	4 30	0 32	7 17	2 0	34 52	11 56	0 21	0 6	12 40			n.a.
S 11	23 35	18 8	4 47	22 12	0 29	19 19	1 22	13 27	0 38	24 4	0 21	14 27	1 35	4 30	0 32	7 17	2 0	34 52	11 56	0 27	0 8	12 39			n.a.
S 12	23 31	16 38	4 22	22 30	0 20	18 57	1 21	13 11	0 37	24 4	0 21	14 27	1 35	4 30	0 32	7 17	2 0	34 52	11 56	0 32	0 9	12 38			n.a.
M13	23 26	14 26	3 46	22 47	0 10	18 34	1 19	12 56	0 37	24 5	0 21	14 26	1 35	4 30	0 31	7 17	2 0	34 53	11 56	0 37	0 10	12 36			n.a.
T 14	23 21	11 38	3 0	23 4	0 1	18 11	1 17	12 40	0 36	24 6	0 21	14 26	1 35	4 31	0 31	7 18	2 0	34 53	11 56	0 40	0 12	12 35			n.a.
W15	23 15	8 23	2 7	23 21	0s 7	17 48	1 15	12 24	0 35	24 7	0 21	14 26	1 34	4 31	0 31	7 18	2 0	34 53	11 56	0 42	0 13	12 33			n.a.
T 16	23 9	4 48	1 7	23 36	0 16	17 24	1 13	12 8	0 34	24 7	0 21	14 26	1 34	4 31	0 31	7 18	2 0	34 54	11 56	0 43	0 14	12 32			n.a.
F 17	23 3	1 0	0 5	23 51	0 24	16 59	1 11	11 52	0 33	24 8	0 21	14 26	1 34	4 32	0 31	7 18	2 0	34 54	11 57	0 43	0 15	12 31			n.a.
S 18	22 56	2n53	0s59	24 5	0 32	16 34	1 9	11 36	0 32	24 9	0 21	14 26	1 34	4 32	0 31	7 19	2 0	34 54	11 57	0 43	0 17	12 29			n.a.
S 19	22 49	6 45	2 2	24 18	0 40	16 9	1 7	11 20	0 32	24 9	0 22	14 26	1 33	4 32	0 31	7 19	2 1	34 54	11 57	0 43	0 18	12 28			n.a.
M20	22 41	10 25	3 0	24 30	0 48	15 43	1 4	11 3	0 31	24 10	0 22	14 26	1 33	4 33	0 31	7 19	2 1	34 55	11 57	0 44	0 19	12 26			n.a.
T 21	22 33	13 41	3 51	24 41	0 55	15 17	1 2	10 47	0 30	24 10	0 22	14 26	1 33	4 33	0 31	7 20	2 1	34 55	11 57	0 45	0 21	12 25			n.a.
W22	22 24	16 21	4 31	24 51	1 2	14 51	1 0	10 31	0 29	24 11	0 22	14 26	1 33	4 33	0 31	7 20	2 1	34 55	11 57	0 48	0 22	12 23			n.a.
T 23	22 15	18 8	4 56	24 59	1 8	14 24	0 57	10 14	0 28	24 11	0 22	14 26	1 32	4 34	0 31	7 20	2 1	34 55	11 57	0 51	0 23	12 22			n.a.
F 24	22 5	18 49	5 3	25 6	1 15	13 56	0 55	9 58	0 28	24 12	0 22	14 26	1 32	4 34	0 31	7 21	2 1	34 55	11 57	0 55	0 24	12 21			n.a.
S 25	21 56	18 14	4 50	25 12	1 20	13 29	0 52	9 41	0 27	24 12	0 22	14 26	1 32	4 35	0 31	7 21	2 1	34 56	11 57	0 59	0 26	12 19			n.a.
S 26	21 45	16 21	4 16	25 17	1 26	13 1	0 49	9 25	0 26	24 13	0 23	14 27	1 32	4 35	0 31	7 21	2 1	34 56	11 57	1 3	0 27	12 18			n.a.
M27	21 35	13 20	3 24	25 20	1 31	12 33	0 47	9 8	0 25	24 13	0 23	14 27	1 31	4 36	0 31	7 22	2 1	34 56	11 57	1 6	0 28	12 16			n.a.
T 28	21 24	9 26	2 19	25 22	1 36	12 4	0 44	8 51	0 25	24 14	0 23	14 27	1 31	4 36	0 31	7 22	2 1	34 56	11 57	1 8	0 30	12 15			n.a.
W29	21 12	5 1	1 5	25 23	1 41	11 35	0 41	8 35	0 24	24 14	0 23	14 27	1 31	4 37	0 31	7 22	2 1	34 56	11 57	1 9	0 31	12 13			n.a.
T 30	21 0	0 25	0n12	25 21	1 45	11 6	0 38	8 18	0 23	24 14	0 23	14 28	1 31	4 38	0 31	7 23	2 1	34 57	11 57	1 9	0 32	12 12			n.a.
F 31	20s48	4s 5	1n26	25s19	1s49	10s37	0s35	8s 1	0s22	24s15	0s23	14n28	1s30	4n38	0s31	7n23	2n 1	34n57	11n57	1n 9	0n33	12s10			n.a.

Julian Day Number = 1172452.5, Delta T = 09h50m20s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'42, Lahiri = -24°41'42 Julian Calendar 1 Jan. 1503 BCE == Greg. Calendar 18 Dec. 1504 BCE

The year -1502 astronomical counting style corresponds to year 1503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1503 BCE
geocentric

FEBRUARY 1503 BCE (-1502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 50 33	29♉38'02	27♎ 6	11♉26	5♓35	11♓25	28♐31	12♉38	12♈44	16°R12	14°R21	27°R10	28♍34	19♒31	n.a.	S 1
S 2	7 54 29	0♒37'41	10♏23	13° 4	6°47	12° 7	28°45	12°39	12°46	16♍11	14♋20	27♍10	28°31	19°38	n.a.	S 2
M 3	7 58 26	1°37'19	23°20	14°43	7°58	12°49	28°58	12°39	12°47	16°10	14°18	27° 7	28°28	19°44	n.a.	M 3
T 4	8 2 22	2°36'55	6♐ 1	16°22	9°10	13°31	29°11	12°40	12°49	16° 9	14°17	27° 2	28°25	19°51	n.a.	T 4
W 5	8 6 19	3°36'29	18°29	18° 4	10°21	14°12	29°24	12°41	12°51	16° 8	14°15	26°56	28°22	19°58	n.a.	W 5
T 6	8 10 15	4°36'00	0♑46	19°46	11°32	14°54	29°37	12°43	12°52	16° 7	14°14	26°47	28°18	20° 4	n.a.	T 6
F 7	8 14 12	5°35'30	12°54	21°29	12°44	15°36	29°50	12°44	12°54	16° 6	14°13	26°37	28°15	20°11	n.a.	F 7
S 8	8 18 8	6°34'58	24°55	23°14	13°55	16°17	0♑ 3	12°45	12°56	16° 4	14°11	26°27	28°12	20°18	n.a.	S 8
S 9	8 22 5	7°34'23	6♒50	25° 0	15° 6	16°59	0°15	12°47	12°58	16° 3	14°10	26°18	28° 9	20°24	n.a.	S 9
M10	8 26 2	8°33'47	18°41	26°48	16°17	17°40	0°28	12°48	13° 0	16° 2	14° 9	26°10	28° 6	20°31	n.a.	M10
T 11	8 29 58	9°33'07	0♓29	28°37	17°27	18°22	0°41	12°50	13° 1	16° 1	14° 7	26° 5	28° 3	20°38	n.a.	T 11
W12	8 33 55	10°32'26	12°17	0♒27	18°38	19° 3	0°53	12°52	13° 3	16° 0	14° 6	26° 1	27°59	20°44	n.a.	W12
T 13	8 37 51	11°31'42	24° 8	2°18	19°49	19°44	1° 6	12°54	13° 5	15°58	14° 4	26°D 0	27°56	20°51	n.a.	T 13
F 14	8 41 48	12°30'56	6♈ 4	4°11	20°59	20°26	1°18	12°56	13° 8	15°57	14° 3	26° 1	27°53	20°58	n.a.	F 14
S 15	8 45 44	13°30'08	18°10	6° 4	22° 9	21° 7	1°31	12°58	13°10	15°56	14° 2	26° 2	27°50	21° 5	n.a.	S 15
S 16	8 49 41	14°29'17	0♉30	8° 0	23°20	21°48	1°43	13° 0	13°12	15°55	14° 1	26° 3	27°47	21°11	n.a.	S 16
M17	8 53 37	15°28'23	13°10	9°56	24°30	22°30	1°55	13° 3	13°14	15°53	13°59	26°R 4	27°44	21°18	n.a.	M17
T 18	8 57 34	16°27'27	26°12	11°54	25°40	23°11	2° 7	13° 5	13°16	15°52	13°58	26° 4	27°40	21°25	n.a.	T 18
W19	9 1 30	17°26'29	9♊42	13°53	26°50	23°52	2°19	13° 8	13°18	15°50	13°57	26° 2	27°37	21°31	n.a.	W19
T 20	9 5 27	18°25'28	23°40	15°53	27°59	24°33	2°31	13°11	13°21	15°49	13°56	25°58	27°34	21°38	n.a.	T 20
F 21	9 9 24	19°24'25	8♋ 6	17°54	29° 9	25°14	2°43	13°13	13°23	15°48	13°54	25°53	27°31	21°45	n.a.	F 21
S 22	9 13 20	20°23'19	22°57	19°56	0♈18	25°55	2°55	13°16	13°25	15°46	13°53	25°48	27°28	21°51	n.a.	S 22
S 23	9 17 17	21°22'11	8♌ 5	22° 0	1°28	26°36	3° 7	13°19	13°28	15°45	13°52	25°43	27°24	21°58	n.a.	S 23
M24	9 21 13	22°21'01	23°21	24° 3	2°37	27°17	3°18	13°22	13°30	15°43	13°51	25°39	27°21	22° 5	n.a.	M24
T 25	9 25 10	23°19'48	8♍35	26° 8	3°46	27°58	3°30	13°26	13°33	15°42	13°50	25°37	27°18	22°11	n.a.	T 25
W26	9 29 6	24°18'34	23°36	28°13	4°55	28°39	3°42	13°29	13°35	15°40	13°49	25°D36	27°15	22°18	n.a.	W26
T 27	9 33 3	25°17'17	8♎17	0♓18	6° 4	29°20	3°53	13°32	13°38	15°39	13°48	25°36	27°12	22°25	n.a.	T 27
F 28	9 36 59	26♒15'59	22♎34	2♓23	7♈12	0♈ 1	4♑ 4	13♉36	13♈40	15♍37	13♋47	25♍37	27♍ 9	22♒31	n.a.	F 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s35	8s15	2n33	25s14	1s53	10s 7	0s32	7s44	0s21	24s15	0s23	14n29	1s30	4n39	0s31	7n24	2n 1	34n57	11n57	1n 9	0n35	12s 9		n.a.
S 2	20 23	11 52	3 30	25 8	1 56	9 38	0 29	7 27	0 21	24 15	0 23	14 29	1 30	4 39	0 31	7 24	2 1	34 57	11 57	1 9	0 36	12 8		n.a.
M 3	20 9	14 50	4 15	25 0	1 58	9 8	0 26	7 10	0 20	24 15	0 24	14 30	1 30	4 40	0 31	7 25	2 1	34 57	11 57	1 10	0 37	12 6		n.a.
T 4	19 56	17 0	4 46	24 50	2 1	8 37	0 23	6 53	0 19	24 16	0 24	14 30	1 29	4 41	0 31	7 25	2 1	34 57	11 57	1 12	0 39	12 5		n.a.
W 5	19 42	18 20	5 3	24 39	2 3	8 7	0 19	6 36	0 18	24 16	0 24	14 31	1 29	4 41	0 31	7 26	2 2	34 58	11 57	1 15	0 40	12 3		n.a.
T 6	19 27	18 47	5 5	24 26	2 4	7 36	0 16	6 19	0 18	24 16	0 24	14 31	1 29	4 42	0 31	7 26	2 2	34 58	11 57	1 18	0 41	12 2		n.a.
F 7	19 13	18 21	4 54	24 10	2 5	7 6	0 13	6 2	0 17	24 16	0 24	14 32	1 29	4 43	0 31	7 27	2 2	34 58	11 57	1 22	0 42	12 0		n.a.
S 8	18 58	17 7	4 30	23 53	2 6	6 35	0 9	5 45	0 16	24 16	0 24	14 33	1 28	4 44	0 31	7 27	2 2	34 58	11 57	1 26	0 44	11 59		n.a.
S 9	18 42	15 8	3 54	23 34	2 6	6 4	0 6	5 28	0 15	24 17	0 25	14 33	1 28	4 44	0 31	7 28	2 2	34 58	11 57	1 30	0 45	11 57		n.a.
M10	18 27	12 31	3 8	23 13	2 5	5 33	0 2	5 11	0 15	24 17	0 25	14 34	1 28	4 45	0 31	7 28	2 2	34 58	11 57	1 33	0 46	11 56		n.a.
T 11	18 11	9 25	2 14	22 50	2 4	5 2	0n 1	4 54	0 14	24 17	0 25	14 35	1 28	4 46	0 31	7 29	2 2	34 58	11 57	1 35	0 47	11 54		n.a.
W12	17 55	5 56	1 14	22 25	2 3	4 30	0 5	4 37	0 13	24 17	0 25	14 36	1 27	4 47	0 30	7 29	2 2	34 58	11 56	1 37	0 49	11 53		n.a.
T 13	17 38	2 13	0 10	21 58	2 1	3 59	0 8	4 19	0 12	24 17	0 25	14 36	1 27	4 48	0 30	7 30	2 2	34 58	11 56	1 37	0 50	11 52		n.a.
F 14	17 21	1n37	0s54	21 28	1 59	3 27	0 12	4 2	0 12	24 17	0 25	14 37	1 27	4 48	0 30	7 30	2 2	34 58	11 56	1 37	0 51	11 50		n.a.
S 15	17 4	5 27	1 58	20 57	1 56	2 56	0 16	3 45	0 11	24 17	0 25	14 38	1 27	4 49	0 30	7 31	2 2	34 58	11 56	1 36	0 53	11 49		n.a.
S 16	16 47	9 6	2 57	20 24	1 52	2 24	0 19	3 28	0 10	24 17	0 26	14 39	1 26	4 50	0 30	7 31	2 2	34 58	11 56	1 36	0 54	11 47		n.a.
M17	16 29	12 27	3 48	19 48	1 48	1 52	0 23	3 11	0 10	24 17	0 26	14 40	1 26	4 51	0 30	7 32	2 2	34 59	11 56	1 35	0 55	11 46		n.a.
T 18	16 11	15 16	4 30	19 11	1 43	1 21	0 27	2 53	0 9	24 17	0 26	14 41	1 26	4 52	0 30	7 33	2 2	34 59	11 56	1 36	0 56	11 44		n.a.
W19	15 53	17 23	4 59	18 31	1 38	0 49	0 30	2 36	0 8	24 17	0 26	14 42	1 26	4 53	0 30	7 33	2 2	34 59	11 56	1 36	0 58	11 43		n.a.
T 20	15 35	18 32	5 11	17 49	1 32	0 17	0 34	2 19	0 7	24 17	0 26	14 43	1 25	4 54	0 30	7 34	2 2	34 59	11 56	1 38	0 59	11 41		n.a.
F 21	15 16	18 33	5 4	17 6	1 26	0n14	0 38	2 2	0 7	24 17	0 26	14 44	1 25	4 55	0 30	7 34	2 2	34 59	11 55	1 40	1 0	11 40		n.a.
S 22	14 57	17 19	4 37	16 20	1 19	0 46	0 42	1 45	0 6	24 17	0 27	14 45	1 25	4 56	0 30	7 35	2 2	34 59	11 55	1 42	1 2	11 38		n.a.
S 23	14 38	14 52	3 51	15 33	1 11	1 17	0 46	1 27	0 5	24 17	0 27	14 47	1 25	4 57	0 30	7 35	2 2	34 59	11 55	1 44	1 3	11 37		n.a.
M24	14 19	11 21	2 47	14 44	1 3	1 49	0 50	1 10	0 5	24 17	0 27	14 48	1 24	4 58	0 30	7 36	2 2	34 59	11 55	1 46	1 4	11 35		n.a.
T 25	13 59	7 5	1 32	13 53	0 55	2 20	0 54	0 53	0 4	24 16	0 27	14 49	1 24	4 59	0 30	7 37	2 2	34 59	11 55	1 47	1 5	11 34		n.a.
W26	13 39	2 25	0 11	13 1	0 46	2 52	0 58	0 36	0 3	24 16	0 27	14 50	1 24	5 0	0 30	7 37	2 2	34 59	11 55	1 47	1 7	11 32		n.a.
T 27	13 19	2s17	1n 9	12 8	0 36	3 23	1 1	0 19	0 3	24 16	0 27	14 51	1 24	5 1	0 30	7 38	2 2	34 58	11 55	1 47	1 8	11 31		n.a.
F 28	12s59	6s44	2n23	11s13	0s26	3n54	1n 5	0s 2	0s 2	24s16	0s28	14n53	1s23	5n 2	0s30	7n39	2n 3	34n58	11n54	1n46	1n 9	11s29		n.a.

Julian Day Number = 1172483.5, Delta T = 09h50m18s
Ecliptic obliquity = 23°52'06, Nutation = 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'38, Lahiri = -24°41'38 Julian Calendar 1 Feb. 1503 BCE == Greg. Calendar 18 Jan. 1503 BCE

The year -1502 astronomical counting style corresponds to year 1503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1503 BCE
geocentric

MARCH 1503 BCE (-1502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 40 56	27♒14'38	6♏24	4♓28	8♈21	0♈41	4♑15	13♉39	13♈43	15°R36	13°R46	25♍39	27♍ 5	22♒38	n.a.	S 1
S 2	9 44 52	28°13'16	19°47	6°32	9°29	1°22	4°27	13°43	13°46	15♍34	13♋45	25°40	27° 2	22°45	n.a.	S 2
M 3	9 48 49	29°11'52	2♐48	8°35	10°37	2° 3	4°38	13°47	13°48	15°33	13°44	25°R40	26°59	22°51	n.a.	M 3
T 4	9 52 46	0♓10'27	15°27	10°37	11°45	2°43	4°49	13°51	13°51	15°31	13°43	25°39	26°56	22°58	n.a.	T 4
W 5	9 56 42	1° 8'59	27°50	12°37	12°53	3°24	4°59	13°55	13°54	15°30	13°42	25°37	26°53	23° 5	n.a.	W 5
T 6	10 0 39	2° 7'30	10♑ 0	14°35	14° 1	4° 5	5°10	13°59	13°57	15°28	13°41	25°34	26°50	23°11	n.a.	T 6
F 7	10 4 35	3° 5'59	22° 0	16°31	15° 8	4°45	5°21	14° 3	14° 0	15°27	13°40	25°31	26°46	23°18	n.a.	F 7
S 8	10 8 32	4° 4'26	3♒53	18°25	16°15	5°26	5°31	14° 7	14° 2	15°25	13°39	25°27	26°43	23°25	n.a.	S 8
S 9	10 12 28	5° 2'51	15°43	20°15	17°23	6° 6	5°42	14°11	14° 5	15°23	13°38	25°24	26°40	23°31	n.a.	S 9
M10	10 16 25	6° 1'14	27°31	22° 3	18°30	6°47	5°52	14°16	14° 8	15°22	13°37	25°21	26°37	23°38	n.a.	M10
T 11	10 20 21	6°59'35	9♓20	23°46	19°36	7°27	6° 2	14°20	14°11	15°20	13°37	25°19	26°34	23°45	n.a.	T 11
W12	10 24 18	7°57'54	21°12	25°27	20°43	8° 8	6°13	14°25	14°14	15°19	13°36	25°D18	26°30	23°51	n.a.	W12
T 13	10 28 14	8°56'11	3♈ 9	27° 3	21°49	8°48	6°23	14°29	14°17	15°17	13°35	25°18	26°27	23°58	n.a.	T 13
F 14	10 32 11	9°54'26	15°13	28°35	22°56	9°29	6°32	14°34	14°20	15°15	13°34	25°19	26°24	24° 5	n.a.	F 14
S 15	10 36 8	10°52'39	27°27	0♈ 3	24° 2	10° 9	6°42	14°39	14°23	15°14	13°34	25°20	26°21	24°11	n.a.	S 15
S 16	10 40 4	11°50'49	9♉55	1°26	25° 7	10°49	6°52	14°44	14°26	15°12	13°33	25°22	26°18	24°18	n.a.	S 16
M17	10 44 1	12°48'58	22°38	2°45	26°13	11°29	7° 1	14°49	14°29	15°10	13°32	25°23	26°15	24°25	n.a.	M17
T 18	10 47 57	13°47'05	5♊41	4° 0	27°18	12°10	7°11	14°54	14°32	15° 9	13°32	25°23	26°11	24°31	n.a.	T 18
W19	10 51 54	14°45'09	19° 6	5° 9	28°23	12°50	7°20	14°59	14°35	15° 7	13°31	25°R23	26° 8	24°38	n.a.	W19
T 20	10 55 50	15°43'12	2♋55	6°14	29°28	13°30	7°29	15° 4	14°39	15° 6	13°31	25°23	26° 5	24°45	n.a.	T 20
F 21	10 59 47	16°41'12	17° 7	7°14	0♌33	14°10	7°39	15° 9	14°42	15° 4	13°30	25°22	26° 2	24°51	n.a.	F 21
S 22	11 3 43	17°39'10	1♌42	8° 9	1°37	14°50	7°47	15°15	14°45	15° 2	13°29	25°21	25°59	24°58	n.a.	S 22
S 23	11 7 40	18°37'07	16°35	8°59	2°41	15°30	7°56	15°20	14°48	15° 1	13°29	25°21	25°55	25° 5	n.a.	S 23
M24	11 11 37	19°35'01	1♍38	9°44	3°45	16°10	8° 5	15°26	14°51	14°59	13°29	25°20	25°52	25°11	n.a.	M24
T 25	11 15 33	20°32'53	16°45	10°24	4°49	16°50	8°14	15°31	14°55	14°57	13°28	25°20	25°49	25°18	n.a.	T 25
W26	11 19 30	21°30'44	1♎45	10°58	5°52	17°30	8°22	15°37	14°58	14°56	13°28	25°D20	25°46	25°25	n.a.	W26
T 27	11 23 26	22°28'33	16°30	11°28	6°55	18°10	8°30	15°42	15° 1	14°54	13°27	25°20	25°43	25°31	n.a.	T 27
F 28	11 27 23	23°26'20	0♏54	11°52	7°58	18°50	8°38	15°48	15° 5	14°53	13°27	25°20	25°40	25°38	n.a.	F 28
S 29	11 31 19	24°24'06	14°53	12°11	9° 0	19°30	8°47	15°54	15° 8	14°51	13°27	25°20	25°36	25°45	n.a.	S 29
S 30	11 35 16	25°21'51	28°26	12°25	10° 3	20°10	8°54	16° 0	15°11	14°49	13°26	25°R20	25°33	25°51	n.a.	S 30
M31	11 39 12	26♓19'34	11♐33	12♈33	11♉ 4	20♈49	9♑ 2	16♉ 6	15♈15	14♍48	13♋26	25♍20	25♍30	25♒58	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s39	10s40	3n25	10s17	0s15	4n25	1n 9	0n16	0s 1	24s16	0s28	14n54	1s23	5n 3	0s30	7n39	2n 3	34n58	11n54	1n46	1n11	11s28		n.a.
S 2	12 18	13 55	4 15	9 21	0 5	4 56	1 13	0 33	0 1	24 16	0 28	14 55	1 23	5 4	0 30	7 40	2 3	34 58	11 54	1 45	1 12	11 26		n.a.
M 3	11 57	16 21	4 50	8 24	0n 6	5 27	1 17	0 50	0n 0	24 15	0 28	14 57	1 23	5 5	0 30	7 40	2 3	34 58	11 54	1 45	1 13	11 25		n.a.
T 4	11 37	17 56	5 9	7 27	0 18	5 58	1 21	1 7	0 1	24 15	0 28	14 58	1 23	5 6	0 30	7 41	2 3	34 58	11 54	1 45	1 14	11 23		n.a.
W 5	11 16	18 37	5 14	6 30	0 29	6 29	1 25	1 24	0 1	24 15	0 29	14 59	1 22	5 7	0 30	7 42	2 3	34 58	11 53	1 46	1 16	11 22		n.a.
T 6	10 54	18 25	5 5	5 33	0 41	6 59	1 29	1 41	0 2	24 15	0 29	15 1	1 22	5 8	0 30	7 42	2 3	34 58	11 53	1 47	1 17	11 20		n.a.
F 7	10 33	17 24	4 42	4 36	0 52	7 29	1 33	1 58	0 3	24 14	0 29	15 2	1 22	5 9	0 30	7 43	2 3	34 58	11 53	1 49	1 18	11 19		n.a.
S 8	10 11	15 38	4 7	3 41	1 4	7 59	1 37	2 15	0 3	24 14	0 29	15 4	1 22	5 11	0 30	7 44	2 3	34 58	11 53	1 50	1 20	11 17		n.a.
S 9	9 50	13 12	3 22	2 47	1 15	8 29	1 41	2 32	0 4	24 14	0 29	15 5	1 21	5 12	0 30	7 44	2 3	34 58	11 53	1 52	1 21	11 16		n.a.
M10	9 28	10 15	2 28	1 54	1 26	8 59	1 44	2 49	0 5	24 14	0 29	15 7	1 21	5 13	0 30	7 45	2 3	34 58	11 52	1 53	1 22	11 14		n.a.
T 11	9 6	6 52	1 27	1 2	1 37	9 28	1 48	3 5	0 5	24 13	0 30	15 8	1 21	5 14	0 30	7 46	2 3	34 58	11 52	1 54	1 23	11 13		n.a.
W12	8 44	3 12	0 23	0 12	1 47	9 57	1 52	3 22	0 6	24 13	0 30	15 10	1 21	5 15	0 30	7 46	2 3	34 57	11 52	1 54	1 25	11 11		n.a.
T 13	8 22	0n37	0s43	0n36	1 57	10 26	1 56	3 39	0 7	24 13	0 30	15 12	1 21	5 16	0 30	7 47	2 3	34 57	11 52	1 54	1 26	11 10		n.a.
F 14	7 59	4 26	1 48	1 21	2 7	10 55	2 0	3 56	0 7	24 12	0 30	15 13	1 20	5 18	0 30	7 48	2 3	34 57	11 52	1 53	1 27	11 8		n.a.
S 15	7 37	8 8	2 49	2 5	2 16	11 23	2 3	4 12	0 8	24 12	0 30	15 15	1 20	5 19	0 30	7 48	2 3	34 57	11 51	1 53	1 29	11 7		n.a.
S 16	7 15	11 32	3 43	2 46	2 24	11 51	2 7	4 29	0 8	24 12	0 31	15 16	1 20	5 20	0 30	7 49	2 3	34 57	11 51	1 53	1 30	11 5		n.a.
M17	6 52	14 27	4 27	3 25	2 31	12 19	2 11	4 46	0 9	24 12	0 31	15 18	1 20	5 21	0 30	7 49	2 3	34 57	11 51	1 52	1 31	11 4		n.a.
T 18	6 29	16 44	4 59	4 1	2 38	12 47	2 14	5 2	0 10	24 11	0 31	15 20	1 20	5 23	0 30	7 50	2 3	34 56	11 51	1 52	1 32	11 2		n.a.
W19	6 7	18 10	5 15	4 35	2 44	13 14	2 18	5 19	0 10	24 11	0 31	15 22	1 19	5 24	0 30	7 51	2 3	34 56	11 50	1 52	1 34	11 1		n.a.
T 20	5 44	18 36	5 15	5 6	2 49	13 41	2 21	5 35	0 11	24 11	0 31	15 23	1 19	5 25	0 30	7 51	2 3	34 56	11 50	1 52	1 35	10 59		n.a.
F 21	5 21	17 52	4 55	5 34	2 53	14 7	2 25	5 52	0 11	24 10	0 32	15 25	1 19	5 26	0 30	7 52	2 3	34 56	11 50	1 52	1 36	10 58		n.a.
S 22	4 58	15 59	4 16	5 59	2 56	14 33	2 28	6 8	0 12	24 10	0 32	15 27	1 19	5 28	0 30	7 53	2 3	34 56	11 50	1 53	1 38	10 56		n.a.
S 23	4 35	12 59	3 19	6 21	2 59	14 59	2 32	6 24	0 13	24 10	0 32	15 29	1 18	5 29	0 30	7 53	2 3	34 56	11 49	1 53	1 39	10 54		n.a.
M24	4 12	9 6	2 8	6 40	3 0	15 25	2 35	6 40	0 13	24 9	0 32	15 30	1 18	5 30	0 30	7 54	2 3	34 55	11 49	1 53	1 40	10 53		n.a.
T 25	3 49	4 36	0 48	6 57	3 0	15 50	2 38	6 57	0 14	24 9	0 32	15 32	1 18	5 31	0 29	7 55	2 3	34 55	11 49	1 53	1 41	10 51		n.a.
W26	3 25	0s10	0n36	7 10	3 0	16 15	2 41	7 13	0 14	24 9	0 33	15 34	1 18	5 33	0 29	7 55	2 3	34 55	11 49	1 53	1 43	10 50		n.a.
T 27	3 2	4 50	1 55	7 20	2 58	16 39	2 44	7 29	0 15	24 8	0 33	15 36	1 18	5 34	0 29	7 56	2 3	34 55	11 48	1 53	1 44	10 48		n.a.
F 28	2 39	9 6	3 5	7 27	2 55	17 3	2 48	7 45	0 16	24 8	0 33	15 38	1 18	5 35	0 29	7 57	2 3	34 55	11 48	1 53	1 45	10 47		n.a.
S 29	2 16	12 44	4 2	7 30	2 51	17 26	2 51	8 1	0 16	24 8	0 33	15 40	1 17	5 37	0 29	7 57	2 3	34 54	11 48	1 53	1 47	10 45		n.a.
S 30	1 52	15 34	4 44	7 31	2 45	17 50	2 53	8 17	0 17	24 7	0 34	15 42	1 17	5 38	0 29	7 58	2 3	34 54	11 48	1 53	1 48	10 44		n.a.
M31	1s29	17s28	5n 9	7n29	2n39	18n12	2n56	8n32	0n17	24s 7	0s34	15n43	1s17	5n39	0s29	7n58	2n 3	34n54	11n47	1n53	1n49	10s42		n.a.

Julian Day Number = 1172511.5, Delta T = 09h50m17s
Ecliptic obliquity = 23°52'07, Nutation = 0°00'00, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'34, Lahiri = -24°41'34 Julian Calendar 1 March 1503 BCE == Greg. Calendar 15 Feb. 1503 BCE

The year -1502 astronomical counting style corresponds to year 1503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1503 BCE
geocentric

APRIL 1503 BCE (-1502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	11 43 9	27♓17'17	24♐16	12°R37	12♉ 6	21♈29	9♑10	16♉12	15♈18	14°R46	13°R26	25°D20	25♍27	26♒ 5	n.a.	T 1
W 2	11 47 5	28°14'58	6♑40	12♈36	13° 7	22° 9	9°17	16°18	15°21	14♍45	13♋26	25♍20	25°24	26°11	n.a.	W 2
T 3	11 51 2	29°12'37	18°48	12°29	14° 8	22°49	9°25	16°24	15°25	14°43	13°26	25°20	25°21	26°18	n.a.	T 3
F 4	11 54 59	0♈10'16	0♒46	12°19	15° 9	23°28	9°32	16°30	15°28	14°41	13°25	25°21	25°17	26°25	n.a.	F 4
S 5	11 58 55	1° 7'53	12°36	12° 4	16° 9	24° 8	9°39	16°37	15°31	14°40	13°25	25°21	25°14	26°31	n.a.	S 5
S 6	12 2 52	2° 5'29	24°24	11°45	17° 8	24°48	9°46	16°43	15°35	14°38	13°25	25°22	25°11	26°38	n.a.	S 6
M 7	12 6 48	3° 3'04	6♓13	11°22	18° 8	25°27	9°53	16°49	15°38	14°37	13°25	25°23	25° 8	26°45	n.a.	M 7
T 8	12 10 45	4° 0'37	18° 5	10°56	19° 7	26° 7	9°59	16°56	15°42	14°35	13°D25	25°23	25° 5	26°51	n.a.	T 8
W 9	12 14 41	4°58'09	0♈ 4	10°27	20° 6	26°47	10° 6	17° 2	15°45	14°34	13°25	25°R23	25° 1	26°58	n.a.	W 9
T 10	12 18 38	5°55'40	12°12	9°56	21° 4	27°26	10°12	17° 9	15°49	14°32	13°25	25°23	24°58	27° 5	n.a.	T 10
F 11	12 22 34	6°53'09	24°29	9°24	22° 2	28° 6	10°18	17°15	15°52	14°31	13°25	25°22	24°55	27°11	n.a.	F 11
S 12	12 26 31	7°50'38	6♉59	8°50	22°59	28°45	10°24	17°22	15°56	14°29	13°25	25°20	24°52	27°18	n.a.	S 12
S 13	12 30 27	8°48'05	19°41	8°15	23°56	29°25	10°30	17°29	15°59	14°28	13°26	25°18	24°49	27°25	n.a.	S 13
M14	12 34 24	9°45'30	2♊38	7°41	24°52	0♉ 4	10°36	17°36	16° 3	14°26	13°26	25°17	24°46	27°31	n.a.	M14
T 15	12 38 21	10°42'54	15°50	7° 7	25°48	0°43	10°41	17°42	16° 6	14°25	13°26	25°15	24°42	27°38	n.a.	T 15
W16	12 42 17	11°40'17	29°18	6°35	26°44	1°23	10°46	17°49	16°10	14°24	13°26	25°14	24°39	27°45	n.a.	W16
T 17	12 46 14	12°37'39	13♋ 4	6° 4	27°39	2° 2	10°52	17°56	16°13	14°22	13°26	25°D14	24°36	27°51	n.a.	T 17
F 18	12 50 10	13°34'59	27° 6	5°36	28°33	2°41	10°57	18° 3	16°17	14°21	13°27	25°14	24°33	27°58	n.a.	F 18
S 19	12 54 7	14°32'17	11♌25	5°10	29°27	3°21	11° 1	18°10	16°20	14°19	13°27	25°15	24°30	28° 5	n.a.	S 19
S 20	12 58 3	15°29'35	25°57	4°47	0♊20	4° 0	11° 6	18°17	16°24	14°18	13°27	25°16	24°26	28°11	n.a.	S 20
M21	13 2 0	16°26'51	10♍38	4°28	1°13	4°39	11°11	18°24	16°27	14°17	13°28	25°17	24°23	28°18	n.a.	M21
T 22	13 5 57	17°24'05	25°24	4°13	2° 5	5°18	11°15	18°31	16°31	14°15	13°28	25°R18	24°20	28°24	n.a.	T 22
W23	13 9 53	18°21'19	10♎ 8	4° 1	2°56	5°58	11°19	18°38	16°34	14°14	13°28	25°17	24°17	28°31	n.a.	W23
T 24	13 13 50	19°18'32	24°42	3°54	3°47	6°37	11°23	18°46	16°38	14°13	13°29	25°16	24°14	28°38	n.a.	T 24
F 25	13 17 46	20°15'44	9♏ 1	3°D51	4°37	7°16	11°27	18°53	16°41	14°12	13°29	25°13	24°11	28°44	n.a.	F 25
S 26	13 21 43	21°12'56	23° 0	3°53	5°26	7°55	11°30	19° 0	16°45	14°10	13°30	25° 9	24° 7	28°51	n.a.	S 26
S 27	13 25 39	22°10'07	6♐34	3°59	6°15	8°34	11°34	19° 7	16°48	14° 9	13°30	25° 5	24° 4	28°58	n.a.	S 27
M28	13 29 36	23° 7'17	19°45	4° 9	7° 2	9°13	11°37	19°15	16°52	14° 8	13°31	25° 2	24° 1	29° 4	n.a.	M28
T 29	13 33 32	24° 4'27	2♑32	4°25	7°49	9°52	11°40	19°22	16°55	14° 7	13°32	24°59	23°58	29°11	n.a.	T 29
W30	13 37 29	25♈ 1'36	14♑58	4♈44	8♊35	10♉31	11♑43	19♉29	16♈59	14♍ 6	13♋32	24♍57	23♍55	29♒18	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	1s 6	18s27	5n18	7n23	2n31	18n34	2n59	8n48	0n18	24s 7	0s34	15n45	1s17	5n41	0s29	7n59	2n 3	34n54	11n47	1n53	1n50	10s41		n.a.
W 2	0 42	18 31	5 12	7 14	2 22	18 56	3 2	9 4	0 18	24 6	0 34	15 47	1 17	5 42	0 29	8 0	2 3	34 53	11 47	1 53	1 52	10 39		n.a.
T 3	0 19	17 42	4 52	7 3	2 12	19 17	3 4	9 19	0 19	24 6	0 34	15 49	1 16	5 43	0 29	8 0	2 3	34 53	11 47	1 53	1 53	10 37		n.a.
F 4	0n 4	16 8	4 19	6 48	2 1	19 38	3 7	9 35	0 20	24 6	0 35	15 51	1 16	5 45	0 29	8 1	2 3	34 53	11 46	1 53	1 54	10 36		n.a.
S 5	0 27	13 53	3 36	6 31	1 49	19 59	3 9	9 50	0 20	24 5	0 35	15 53	1 16	5 46	0 29	8 1	2 3	34 53	11 46	1 53	1 56	10 34		n.a.
S 6	0 51	11 3	2 44	6 12	1 36	20 18	3 11	10 5	0 21	24 5	0 35	15 55	1 16	5 47	0 29	8 2	2 3	34 52	11 46	1 52	1 57	10 33		n.a.
M 7	1 14	7 47	1 45	5 50	1 22	20 38	3 14	10 21	0 21	24 5	0 35	15 57	1 16	5 49	0 29	8 3	2 3	34 52	11 45	1 52	1 58	10 31		n.a.
T 8	1 37	4 10	0 40	5 26	1 7	20 57	3 16	10 36	0 22	24 5	0 36	15 59	1 16	5 50	0 29	8 3	2 3	34 52	11 45	1 52	1 59	10 30		n.a.
W 9	2 1	0 22	0s26	5 0	0 52	21 15	3 18	10 51	0 22	24 4	0 36	16 1	1 15	5 51	0 29	8 4	2 3	34 52	11 45	1 52	2 1	10 28		n.a.
T 10	2 24	3n30	1 32	4 33	0 35	21 33	3 20	11 6	0 23	24 4	0 36	16 3	1 15	5 53	0 29	8 4	2 3	34 51	11 45	1 52	2 2	10 27		n.a.
F 11	2 47	7 16	2 35	4 4	0 19	21 50	3 21	11 21	0 23	24 4	0 36	16 5	1 15	5 54	0 29	8 5	2 3	34 51	11 44	1 52	2 3	10 25		n.a.
S 12	3 10	10 46	3 31	3 35	0 2	22 7	3 23	11 36	0 24	24 4	0 37	16 7	1 15	5 56	0 29	8 6	2 3	34 51	11 44	1 53	2 5	10 23		n.a.
S 13	3 33	13 51	4 17	3 6	0s15	22 23	3 25	11 50	0 25	24 3	0 37	16 9	1 15	5 57	0 29	8 6	2 3	34 50	11 44	1 54	2 6	10 22		n.a.
M14	3 56	16 17	4 52	2 37	0 32	22 39	3 26	12 5	0 25	24 3	0 37	16 12	1 15	5 58	0 29	8 7	2 3	34 50	11 44	1 55	2 7	10 20		n.a.
T 15	4 19	17 56	5 12	2 8	0 49	22 54	3 27	12 20	0 26	24 3	0 37	16 14	1 14	6 0	0 29	8 7	2 3	34 50	11 43	1 55	2 8	10 19		n.a.
W16	4 42	18 37	5 16	1 40	1 5	23 9	3 28	12 34	0 26	24 3	0 38	16 16	1 14	6 1	0 29	8 8	2 3	34 50	11 43	1 56	2 10	10 17		n.a.
T 17	5 4	18 13	5 1	1 13	1 21	23 23	3 29	12 49	0 27	24 3	0 38	16 18	1 14	6 2	0 29	8 8	2 3	34 49	11 43	1 56	2 11	10 16		n.a.
F 18	5 27	16 43	4 29	0 47	1 37	23 36	3 30	13 3	0 27	24 2	0 38	16 20	1 14	6 4	0 29	8 9	2 2	34 49	11 42	1 56	2 12	10 14		n.a.
S 19	5 50	14 9	3 39	0 23	1 51	23 49	3 31	13 17	0 28	24 2	0 38	16 22	1 14	6 5	0 29	8 9	2 2	34 49	11 42	1 55	2 13	10 12		n.a.
S 20	6 12	10 40	2 35	0 1	2 5	24 1	3 31	13 31	0 28	24 2	0 39	16 24	1 14	6 7	0 29	8 10	2 2	34 48	11 42	1 55	2 15	10 11		n.a.
M21	6 35	6 29	1 20	0s18	2 18	24 13	3 32	13 45	0 29	24 2	0 39	16 26	1 14	6 8	0 29	8 10	2 2	34 48	11 42	1 54	2 16	10 9		n.a.
T 22	6 57	1 52	0n 1	0 35	2 30	24 24	3 32	13 59	0 29	24 2	0 39	16 28	1 13	6 9	0 29	8 11	2 2	34 48	11 41	1 54	2 17	10 8		n.a.
W23	7 19	2s51	1 21	0 50	2 41	24 35	3 32	14 13	0 30	24 2	0 39	16 31	1 13	6 11	0 29	8 11	2 2	34 47	11 41	1 54	2 19	10 6		n.a.
T 24	7 41	7 20	2 35	1 2	2 51	24 45	3 32	14 26	0 30	24 2	0 40	16 33	1 13	6 12	0 29	8 12	2 2	34 47	11 41	1 55	2 20	10 4		n.a.
F 25	8 3	11 19	3 38	1 11	3 0	24 54	3 32	14 40	0 31	24 2	0 40	16 35	1 13	6 13	0 29	8 12	2 2	34 47	11 41	1 56	2 21	10 3		n.a.
S 26	8 25	14 34	4 26	1 18	3 8	25 3	3 31	14 53	0 31	24 2	0 40	16 37	1 13	6 15	0 29	8 13	2 2	34 46	11 40	1 58	2 22	10 1		n.a.
S 27	8 47	16 54	4 58	1 22	3 15	25 11	3 30	15 7	0 32	24 1	0 40	16 39	1 13	6 16	0 29	8 13	2 2	34 46	11 40	1 59	2 24	10 0		n.a.
M28	9 9	18 16	5 13	1 22	3 20	25 19	3 29	15 20	0 32	24 1	0 41	16 41	1 13	6 18	0 29	8 13	2 2	34 46	11 40	2 1	2 25	9 58		n.a.
T 29	9 30	18 40	5 11	1 20	3 25	25 26	3 28	15 33	0 33	24 1	0 41	16 43	1 12	6 19	0 29	8 14	2 2	34 45	11 39	2 2	2 26	9 57		n.a.
W30	9n51	18s 7	4n55	1s16	3s28	25n32	3n27	15n46	0n33	24s 1	0s41	16n46	1s12	6n20	0s29	8n14	2n 2	34n45	11n39	2n 2	2n28	9s55		n.a.

Julian Day Number = 1172542.5, Delta T = 09h50m15s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'01, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'30, Lahiri = -24°41'29 Julian Calendar 1 Apr. 1503 BCE == Greg. Calendar 18 March 1503 BCE

The year -1502 astronomical counting style corresponds to year 1503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1503 BCE
geocentric

MAY 1503 BCE (-1502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	13 41 26	25♈58'45	27♉ 8	5♈ 8	9♊21	11♉10	11♉46	19♉37	17♈ 2	14°R 5	13♋33	24°D57	23♍52	29♒24	n.a.	T 1
F 2	13 45 22	26°55'54	9♒ 5	5°37	10° 5	11°49	11°48	19°44	17° 5	14♍ 3	13°34	24♍57	23°48	29°31	n.a.	F 2
S 3	13 49 19	27°53'02	20°56	6°10	10°49	12°28	11°51	19°52	17° 9	14° 2	13°34	24°59	23°45	29°38	n.a.	S 3
S 4	13 53 15	28°50'10	2♓44	6°47	11°31	13° 7	11°53	19°59	17°12	14° 1	13°35	25° 0	23°42	29°44	n.a.	S 4
M 5	13 57 12	29°47'17	14°35	7°28	12°13	13°46	11°55	20° 7	17°16	14° 0	13°36	25° 2	23°39	29°51	n.a.	M 5
T 6	14 1 8	0♉44'25	26°33	8°13	12°53	14°25	11°57	20°14	17°19	13°59	13°37	25°R 2	23°36	29°58	n.a.	T 6
W 7	14 5 5	1°41'32	8♈40	9° 3	13°33	15° 4	11°58	20°22	17°23	13°58	13°37	25° 1	23°32	0♓ 4	n.a.	W 7
T 8	14 9 1	2°38'38	20°59	9°56	14°11	15°43	12° 0	20°29	17°26	13°57	13°38	24°59	23°29	0°11	n.a.	T 8
F 9	14 12 58	3°35'45	3♉33	10°53	14°48	16°22	12° 1	20°37	17°30	13°56	13°39	24°54	23°26	0°18	n.a.	F 9
S 10	14 16 55	4°32'51	16°22	11°54	15°24	17° 1	12° 2	20°45	17°33	13°56	13°40	24°49	23°23	0°24	n.a.	S 10
S 11	14 20 51	5°29'56	29°26	12°58	15°59	17°39	12° 3	20°52	17°36	13°55	13°41	24°42	23°20	0°31	n.a.	S 11
M12	14 24 48	6°27'02	12♊44	14° 7	16°33	18°18	12° 4	21° 0	17°40	13°54	13°42	24°35	23°17	0°38	n.a.	M12
T 13	14 28 44	7°24'06	26°14	15°19	17° 5	18°57	12° 4	21° 8	17°43	13°53	13°43	24°29	23°13	0°44	n.a.	T 13
W14	14 32 41	8°21'11	9♋56	16°34	17°36	19°36	12° 4	21°16	17°46	13°52	13°44	24°24	23°10	0°51	n.a.	W14
T 15	14 36 37	9°18'15	23°49	17°53	18° 5	20°15	12°R 4	21°23	17°50	13°51	13°45	24°22	23° 7	0°58	n.a.	T 15
F 16	14 40 34	10°15'19	7♌50	19°15	18°33	20°53	12° 4	21°31	17°53	13°51	13°46	24°D21	23° 4	1° 4	n.a.	F 16
S 17	14 44 30	11°12'22	21°58	20°41	18°59	21°32	12° 4	21°39	17°56	13°50	13°47	24°21	23° 1	1°11	n.a.	S 17
S 18	14 48 27	12° 9'24	6♍14	22°10	19°24	22°11	12° 3	21°47	18° 0	13°49	13°48	24°22	22°57	1°18	n.a.	S 18
M19	14 52 24	13° 6'27	20°33	23°43	19°46	22°49	12° 3	21°54	18° 3	13°49	13°49	24°R23	22°54	1°24	n.a.	M19
T 20	14 56 20	14° 3'29	4♎54	25°19	20° 8	23°28	12° 2	22° 2	18° 6	13°48	13°50	24°22	22°51	1°31	n.a.	T 20
W21	15 0 17	15° 0'31	19°13	26°58	20°27	24° 7	12° 1	22°10	18° 9	13°47	13°52	24°20	22°48	1°38	n.a.	W21
T 22	15 4 13	15°57'32	3♏26	28°40	20°45	24°45	11°59	22°18	18°13	13°47	13°53	24°16	22°45	1°44	n.a.	T 22
F 23	15 8 10	16°54'34	17°27	0♉26	21° 0	25°24	11°58	22°26	18°16	13°46	13°54	24° 9	22°42	1°51	n.a.	F 23
S 24	15 12 6	17°51'36	1♐13	2°14	21°14	26° 3	11°56	22°33	18°19	13°46	13°55	24° 1	22°38	1°58	n.a.	S 24
S 25	15 16 3	18°48'39	14°40	4° 6	21°25	26°41	11°55	22°41	18°22	13°45	13°57	23°52	22°35	2° 4	n.a.	S 25
M26	15 20 0	19°45'41	27°47	6° 0	21°35	27°20	11°53	22°49	18°25	13°45	13°58	23°43	22°32	2°11	n.a.	M26
T 27	15 23 56	20°42'44	10♑32	7°56	21°42	27°58	11°50	22°57	18°28	13°44	13°59	23°35	22°29	2°17	n.a.	T 27
W28	15 27 53	21°39'48	22°58	9°55	21°47	28°37	11°48	23° 5	18°31	13°44	14° 1	23°29	22°26	2°24	n.a.	W28
T 29	15 31 49	22°36'52	5♒ 8	11°56	21°50	29°15	11°45	23°13	18°34	13°44	14° 2	23°26	22°23	2°31	n.a.	T 29
F 30	15 35 46	23°33'57	17° 6	14° 0	21°R51	29°54	11°43	23°21	18°37	13°43	14° 3	23°24	22°19	2°37	n.a.	F 30
S 31	15 39 42	24♉31'02	28♒56	16♉ 4	21♊49	0♊32	11♉40	23♉28	18♈40	13♍43	14♋ 5	23°D24	22♍16	2♓44	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	10n13	16s46	4n26	1s 8	3s31	25n38	3n26	15n59	0n34	24s 1	0s41	16n48	1s12	6n22	0s29	8n15	2n 2	34n45	11n39	2n 3	2n29	9s53			n.a.
F 2	10 34	14 41	3 46	0 58	3 32	25 43	3 24	16 12	0 34	24 1	0 42	16 50	1 12	6 23	0 29	8 15	2 2	34 44	11 39	2 2	2 30	9 52			n.a.
S 3	10 55	12 0	2 56	0 46	3 33	25 48	3 22	16 24	0 35	24 2	0 42	16 52	1 12	6 24	0 29	8 15	2 2	34 44	11 38	2 2	2 31	9 50			n.a.
S 4	11 15	8 50	1 59	0 30	3 32	25 52	3 20	16 37	0 35	24 2	0 42	16 54	1 12	6 26	0 29	8 16	2 2	34 44	11 38	2 1	2 33	9 49			n.a.
M 5	11 36	5 18	0 57	0 13	3 31	25 55	3 17	16 49	0 35	24 2	0 42	16 56	1 12	6 27	0 29	8 16	2 2	34 43	11 38	2 1	2 34	9 47			n.a.
T 6	11 56	1 31	0s 8	0n 8	3 29	25 58	3 15	17 1	0 36	24 2	0 43	16 59	1 12	6 28	0 29	8 17	2 2	34 43	11 38	2 0	2 35	9 45			n.a.
W 7	12 16	2n22	1 14	0 30	3 26	26 0	3 12	17 14	0 36	24 2	0 43	17 1	1 11	6 30	0 29	8 17	2 2	34 43	11 37	2 1	2 37	9 44			n.a.
T 8	12 36	6 14	2 17	0 55	3 22	26 2	3 9	17 26	0 37	24 2	0 43	17 3	1 11	6 31	0 29	8 17	2 2	34 42	11 37	2 2	2 38	9 42			n.a.
F 9	12 56	9 53	3 14	1 21	3 18	26 3	3 5	17 37	0 37	24 2	0 44	17 5	1 11	6 32	0 29	8 18	2 2	34 42	11 37	2 4	2 39	9 40			n.a.
S 10	13 16	13 9	4 3	1 50	3 12	26 4	3 2	17 49	0 38	24 2	0 44	17 7	1 11	6 34	0 29	8 18	2 2	34 42	11 37	2 6	2 40	9 39			n.a.
S 11	13 35	15 50	4 40	2 21	3 7	26 3	2 58	18 1	0 38	24 3	0 44	17 9	1 11	6 35	0 29	8 18	2 2	34 41	11 36	2 9	2 42	9 37			n.a.
M12	13 55	17 43	5 3	2 54	3 0	26 3	2 53	18 12	0 39	24 3	0 44	17 11	1 11	6 36	0 29	8 18	2 2	34 41	11 36	2 11	2 43	9 36			n.a.
T 13	14 14	18 40	5 9	3 29	2 53	26 2	2 49	18 24	0 39	24 3	0 45	17 14	1 11	6 38	0 29	8 19	2 1	34 40	11 36	2 14	2 44	9 34			n.a.
W14	14 32	18 32	4 58	4 6	2 45	26 0	2 44	18 35	0 40	24 3	0 45	17 16	1 11	6 39	0 29	8 19	2 1	34 40	11 36	2 16	2 45	9 32			n.a.
T 15	14 51	17 18	4 30	4 44	2 36	25 57	2 39	18 46	0 40	24 4	0 45	17 18	1 11	6 40	0 29	8 19	2 1	34 40	11 35	2 17	2 47	9 31			n.a.
F 16	15 9	15 1	3 45	5 24	2 27	25 54	2 33	18 57	0 40	24 4	0 45	17 20	1 10	6 41	0 29	8 19	2 1	34 39	11 35	2 17	2 48	9 29			n.a.
S 17	15 28	11 49	2 46	6 5	2 18	25 51	2 27	19 8	0 41	24 4	0 46	17 22	1 10	6 43	0 29	8 20	2 1	34 39	11 35	2 17	2 49	9 28			n.a.
S 18	15 45	7 54	1 37	6 48	2 8	25 47	2 21	19 18	0 41	24 4	0 46	17 24	1 10	6 44	0 29	8 20	2 1	34 39	11 35	2 17	2 51	9 26			n.a.
M19	16 3	3 30	0 21	7 33	1 58	25 42	2 15	19 29	0 42	24 5	0 46	17 26	1 10	6 45	0 29	8 20	2 1	34 38	11 34	2 16	2 52	9 24			n.a.
T 20	16 21	1s 7	0n57	8 18	1 47	25 37	2 8	19 39	0 42	24 5	0 47	17 29	1 10	6 47	0 29	8 20	2 1	34 38	11 34	2 16	2 53	9 23			n.a.
W21	16 38	5 39	2 10	9 5	1 36	25 31	2 1	19 49	0 43	24 6	0 47	17 31	1 10	6 48	0 29	8 21	2 1	34 38	11 34	2 17	2 54	9 21			n.a.
T 22	16 55	9 50	3 14	9 52	1 25	25 25	1 53	20 0	0 43	24 6	0 47	17 33	1 10	6 49	0 29	8 21	2 1	34 37	11 34	2 19	2 56	9 19			n.a.
F 23	17 11	13 25	4 6	10 41	1 14	25 18	1 45	20 9	0 43	24 6	0 47	17 35	1 10	6 50	0 29	8 21	2 1	34 37	11 34	2 22	2 57	9 18			n.a.
S 24	17 28	16 10	4 42	11 30	1 2	25 11	1 37	20 19	0 44	24 7	0 48	17 37	1 10	6 51	0 29	8 21	2 1	34 37	11 33	2 25	2 58	9 16			n.a.
S 25	17 44	17 58	5 2	12 19	0 51	25 3	1 28	20 29	0 44	24 7	0 48	17 39	1 10	6 53	0 29	8 21	2 1	34 36	11 33	2 29	3 0	9 14			n.a.
M26	18 0	18 46	5 5	13 9	0 39	24 54	1 19	20 38	0 45	24 8	0 48	17 41	1 9	6 54	0 29	8 21	2 1	34 36	11 33	2 32	3 1	9 13			n.a.
T 27	18 15	18 35	4 53	13 58	0 27	24 45	1 9	20 48	0 45	24 8	0 49	17 43	1 9	6 55	0 29	8 21	2 1	34 36	11 33	2 35	3 2	9 11			n.a.
W28	18 30	17 29	4 27	14 48	0 16	24 36	0 59	20 57	0 46	24 9	0 49	17 45	1 9	6 56	0 29	8 21	2 1	34 35	11 33	2 38	3 3	9 10			n.a.
T 29	18 45	15 37	3 49	15 37	0 4	24 26	0 49	21 6	0 46	24 9	0 49	17 48	1 9	6 57	0 29	8 22	2 1	34 35	11 32	2 39	3 5	9 8			n.a.
F 30	19 0	13 6	3 2	16 26	0n 7	24 15	0 38	21 15	0 46	24 10	0 49	17 50	1 9	6 59	0 29	8 22	2 1	34 34	11 32	2 40	3 6	9 6			n.a.
S 31	19n14	10s 4	2n 7	17n13	0n18	24n 4	0n27	21n23	0n47	24s10	0s50	17n52	1s 9	7n 0	0s29	8n22	2n 0	34n34	11n32	2n40	3n 7	9s 5			n.a.

Julian Day Number = 1172572.5, Delta T = 09h50m13s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'26, Lahiri = -24°41'25 Julian Calendar 1 May 1503 BCE == Greg. Calendar 17 Apr. 1503 BCE

The year -1502 astronomical counting style corresponds to year 1503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1503 BCE
geocentric

JUNE 1503 BCE (-1502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	15 43 39	25♉28'08	10♓45	18♉10	21°R46	1♊11	11°R36	23♉36	18♈43	13°R43	14♋ 6	23♍25	22♍13	2♓51	n.a.	S 1
M 2	15 47 35	26°25'14	22°38	20°18	21♊39	1°49	11♏33	23°44	18°46	13♍43	14° 8	23°R25	22°10	2°57	n.a.	M 2
T 3	15 51 32	27°22'21	4♈39	22°26	21°31	2°28	11°30	23°52	18°49	13°42	14° 9	23°24	22° 7	3° 4	n.a.	T 3
W 4	15 55 29	28°19'29	16°53	24°34	21°20	3° 6	11°26	24° 0	18°52	13°42	14°10	23°22	22° 3	3°11	n.a.	W 4
T 5	15 59 25	29°16'38	29°23	26°43	21° 6	3°45	11°22	24° 8	18°55	13°42	14°12	23°17	22° 0	3°17	n.a.	T 5
F 6	16 3 22	0♊13'48	12♉12	28°51	20°51	4°23	11°18	24°15	18°58	13°42	14°14	23°10	21°57	3°24	n.a.	F 6
S 7	16 7 18	1°10'58	25°20	0♊59	20°33	5° 2	11°14	24°23	19° 1	13°42	14°15	23° 0	21°54	3°31	n.a.	S 7
S 8	16 11 15	2° 8'09	8♊47	3° 7	20°12	5°40	11° 9	24°31	19° 4	13°42	14°17	22°49	21°51	3°37	n.a.	S 8
M 9	16 15 11	3° 5'20	22°30	5°14	19°50	6°19	11° 5	24°39	19° 6	13°D42	14°18	22°38	21°48	3°44	n.a.	M 9
T 10	16 19 8	4° 2'33	6♋26	7°19	19°26	6°57	11° 0	24°47	19° 9	13°42	14°20	22°28	21°44	3°51	n.a.	T 10
W11	16 23 5	4°59'45	20°30	9°24	18°59	7°35	10°55	24°55	19°12	13°42	14°21	22°20	21°41	3°57	n.a.	W11
T 12	16 27 1	5°56'59	4♌38	11°27	18°31	8°14	10°50	25° 2	19°14	13°42	14°23	22°15	21°38	4° 4	n.a.	T 12
F 13	16 30 58	6°54'12	18°48	13°30	18° 1	8°52	10°45	25°10	19°17	13°42	14°25	22°11	21°35	4°11	n.a.	F 13
S 14	16 34 54	7°51'27	2♍58	15°30	17°29	9°31	10°40	25°18	19°20	13°42	14°26	22°D10	21°32	4°17	n.a.	S 14
S 15	16 38 51	8°48'42	17° 5	17°29	16°56	10° 9	10°34	25°26	19°22	13°43	14°28	22°R10	21°29	4°24	n.a.	S 15
M16	16 42 47	9°45'57	1♎10	19°27	16°22	10°47	10°29	25°33	19°25	13°43	14°30	22°10	21°25	4°31	n.a.	M16
T 17	16 46 44	10°43'13	15°10	21°23	15°46	11°26	10°23	25°41	19°27	13°43	14°32	22° 9	21°22	4°37	n.a.	T 17
W18	16 50 40	11°40'30	29° 5	23°17	15°10	12° 4	10°17	25°49	19°30	13°43	14°33	22° 5	21°19	4°44	n.a.	W18
T 19	16 54 37	12°37'48	12♏52	25°10	14°33	12°42	10°11	25°56	19°32	13°44	14°35	21°58	21°16	4°51	n.a.	T 19
F 20	16 58 34	13°35'06	26°30	27° 1	13°56	13°21	10° 5	26° 4	19°34	13°44	14°37	21°49	21°13	4°57	n.a.	F 20
S 21	17 2 30	14°32'26	9♐56	28°51	13°19	13°59	9°59	26°11	19°37	13°44	14°39	21°37	21° 9	5° 4	n.a.	S 21
S 22	17 6 27	15°29'46	23° 6	0♋39	12°42	14°37	9°52	26°19	19°39	13°45	14°40	21°25	21° 6	5°10	n.a.	S 22
M23	17 10 23	16°27'08	6♑ 0	2°25	12° 5	15°15	9°46	26°27	19°41	13°45	14°42	21°13	21° 3	5°17	n.a.	M23
T 24	17 14 20	17°24'31	18°37	4° 9	11°29	15°54	9°39	26°34	19°44	13°46	14°44	21° 2	21° 0	5°24	n.a.	T 24
W25	17 18 16	18°21'56	0♒58	5°52	10°54	16°32	9°32	26°42	19°46	13°46	14°46	20°53	20°57	5°30	n.a.	W25
T 26	17 22 13	19°19'21	13° 5	7°34	10°20	17°10	9°25	26°49	19°48	13°47	14°48	20°46	20°54	5°37	n.a.	T 26
F 27	17 26 10	20°16'48	25° 1	9°14	9°47	17°49	9°18	26°57	19°50	13°47	14°50	20°43	20°50	5°44	n.a.	F 27
S 28	17 30 6	21°14'17	6♓51	10°52	9°16	18°27	9°11	27° 4	19°52	13°48	14°51	20°41	20°47	5°50	n.a.	S 28
S 29	17 34 3	22°11'47	18°39	12°29	8°46	19° 5	9° 4	27°11	19°54	13°48	14°53	20°41	20°44	5°57	n.a.	S 29
M30	17 37 59	23♊ 9'19	0♈31	14♋ 4	8♊18	19♊43	8♑57	27♉19	19♈56	13♍49	14♋55	20♍41	20♍41	6♓ 4	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	19n28	6s38	1n 7	18n 0	0n28	23n52	0n16	21n32	0n47	24s11	0s50	17n54	1s 9	7n 1	0s29	8n22	2n 0	34n34	11n32	2n40	3n 8	9s 3		n.a.
M 2	19 42	2 55	0 4	18 45	0 38	23 40	0 4	21 40	0 48	24 11	0 50	17 56	1 9	7 2	0 29	8 22	2 0	34 33	11 32	2 40	3 10	9 1		n.a.
T 3	19 55	0n58	1s 0	19 28	0 47	23 27	0s 8	21 49	0 48	24 12	0 50	17 58	1 9	7 3	0 29	8 22	2 0	34 33	11 31	2 40	3 11	9 0		n.a.
W 4	20 9	4 53	2 2	20 10	0 56	23 14	0 21	21 57	0 48	24 13	0 51	18 0	1 9	7 4	0 29	8 22	2 0	34 33	11 31	2 41	3 12	8 58		n.a.
T 5	20 21	8 40	2 59	20 49	1 5	23 0	0 34	22 5	0 49	24 13	0 51	18 2	1 9	7 5	0 29	8 22	2 0	34 32	11 31	2 43	3 14	8 56		n.a.
F 6	20 34	12 8	3 49	21 26	1 12	22 46	0 47	22 12	0 49	24 14	0 51	18 4	1 9	7 6	0 29	8 22	2 0	34 32	11 31	2 46	3 15	8 55		n.a.
S 7	20 46	15 6	4 28	22 1	1 20	22 32	1 0	22 20	0 49	24 14	0 52	18 6	1 9	7 8	0 29	8 22	2 0	34 32	11 31	2 50	3 16	8 53		n.a.
S 8	20 58	17 20	4 53	22 34	1 26	22 16	1 14	22 27	0 50	24 15	0 52	18 8	1 9	7 9	0 29	8 22	2 0	34 31	11 31	2 54	3 17	8 51		n.a.
M 9	21 9	18 37	5 2	23 3	1 32	22 1	1 28	22 34	0 50	24 16	0 52	18 10	1 8	7 10	0 29	8 22	2 0	34 31	11 30	2 58	3 19	8 50		n.a.
T 10	21 20	18 49	4 54	23 31	1 37	21 45	1 42	22 41	0 51	24 16	0 52	18 12	1 8	7 11	0 29	8 22	2 0	34 31	11 30	3 2	3 20	8 48		n.a.
W11	21 31	17 52	4 27	23 55	1 41	21 29	1 56	22 48	0 51	24 17	0 53	18 14	1 8	7 12	0 29	8 21	2 0	34 30	11 30	3 6	3 21	8 46		n.a.
T 12	21 41	15 49	3 44	24 17	1 44	21 12	2 10	22 55	0 51	24 18	0 53	18 16	1 8	7 13	0 29	8 21	2 0	34 30	11 30	3 8	3 23	8 45		n.a.
F 13	21 51	12 49	2 47	24 36	1 47	20 55	2 24	23 2	0 52	24 18	0 53	18 18	1 8	7 14	0 29	8 21	2 0	34 30	11 30	3 9	3 24	8 43		n.a.
S 14	22 1	9 3	1 40	24 53	1 50	20 38	2 38	23 8	0 52	24 19	0 53	18 20	1 8	7 15	0 29	8 21	2 0	34 29	11 30	3 10	3 25	8 41		n.a.
S 15	22 10	4 46	0 27	25 7	1 51	20 21	2 52	23 14	0 52	24 20	0 54	18 22	1 8	7 16	0 29	8 21	2 0	34 29	11 30	3 10	3 26	8 40		n.a.
M16	22 19	0 15	0n48	25 18	1 52	20 4	3 6	23 20	0 53	24 20	0 54	18 24	1 8	7 17	0 29	8 21	1 59	34 29	11 29	3 10	3 28	8 38		n.a.
T 17	22 27	4s15	1 59	25 27	1 52	19 47	3 20	23 26	0 53	24 21	0 54	18 25	1 8	7 18	0 29	8 21	1 59	34 28	11 29	3 10	3 29	8 36		n.a.
W18	22 35	8 31	3 2	25 34	1 52	19 29	3 34	23 32	0 54	24 22	0 54	18 27	1 8	7 19	0 29	8 21	1 59	34 28	11 29	3 12	3 30	8 35		n.a.
T 19	22 43	12 16	3 54	25 38	1 51	19 12	3 47	23 37	0 54	24 23	0 55	18 29	1 8	7 19	0 29	8 20	1 59	34 28	11 29	3 14	3 31	8 33		n.a.
F 20	22 50	15 18	4 32	25 40	1 50	18 55	4 0	23 42	0 54	24 23	0 55	18 31	1 8	7 20	0 29	8 20	1 59	34 27	11 29	3 18	3 33	8 31		n.a.
S 21	22 57	17 29	4 55	25 39	1 48	18 38	4 12	23 47	0 55	24 24	0 55	18 33	1 8	7 21	0 29	8 20	1 59	34 27	11 29	3 23	3 34	8 30		n.a.
S 22	23 4	18 41	5 1	25 37	1 45	18 22	4 24	23 52	0 55	24 25	0 55	18 35	1 8	7 22	0 29	8 20	1 59	34 27	11 29	3 28	3 35	8 28		n.a.
M23	23 10	18 53	4 51	25 33	1 42	18 6	4 35	23 57	0 55	24 25	0 56	18 37	1 8	7 23	0 29	8 20	1 59	34 26	11 29	3 33	3 37	8 26		n.a.
T 24	23 16	18 8	4 27	25 27	1 39	17 50	4 46	24 2	0 56	24 26	0 56	18 38	1 8	7 24	0 29	8 19	1 59	34 26	11 29	3 37	3 38	8 25		n.a.
W25	23 21	16 33	3 51	25 19	1 35	17 35	4 56	24 6	0 56	24 27	0 56	18 40	1 8	7 25	0 29	8 19	1 59	34 26	11 29	3 41	3 39	8 23		n.a.
T 26	23 26	14 14	3 5	25 9	1 30	17 21	5 6	24 10	0 56	24 28	0 56	18 42	1 8	7 25	0 29	8 19	1 59	34 26	11 29	3 43	3 40	8 21		n.a.
F 27	23 30	11 21	2 12	24 58	1 25	17 7	5 15	24 14	0 57	24 28	0 56	18 44	1 8	7 26	0 29	8 19	1 59	34 25	11 28	3 45	3 42	8 20		n.a.
S 28	23 34	8 2	1 13	24 45	1 20	16 55	5 23	24 18	0 57	24 29	0 57	18 46	1 8	7 27	0 29	8 18	1 59	34 25	11 28	3 45	3 43	8 18		n.a.
S 29	23 38	4 24	0 11	24 31	1 15	16 42	5 31	24 22	0 57	24 30	0 57	18 47	1 7	7 28	0 29	8 18	1 59	34 25	11 28	3 45	3 44	8 16		n.a.
M30	23n41	0s35	0s52	24n15	1n 9	16n31	5s38	24n25	0n58	24s31	0s57	18n49	1s 7	7n29	0s30	8n18	1n59	34n24	11n28	3n46	3n45	8s15		n.a.

Julian Day Number = 1172603.5, Delta T = 09h50m11s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'22, Lahiri = -24°41'21 Julian Calendar 1 June 1503 BCE == Greg. Calendar 18 May 1503 BCE

The year -1502 astronomical counting style corresponds to year 1503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1503 BCE
geocentric

JULY 1503 BCE (-1502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	17 41 56	24♊ 6'52	12♈33	15♋37	7°R52	20♊22	8°R50	27♉26	19♈58	13♍50	14♋57	20°R40	20♍38	6♓10	n.a.	T 1
W 2	17 45 52	25° 4'27	24°50	17° 9	7♊28	21° 0	8♉42	27°33	20° 0	13°51	14°59	20♍37	20°35	6°17	n.a.	W 2
T 3	17 49 49	26° 2'04	7♉26	18°39	7° 6	21°38	8°35	27°41	20° 2	13°51	15° 1	20°32	20°31	6°24	n.a.	T 3
F 4	17 53 45	26°59'42	20°24	20° 8	6°47	22°16	8°27	27°48	20° 4	13°52	15° 3	20°24	20°28	6°30	n.a.	F 4
S 5	17 57 42	27°57'22	3♊46	21°35	6°29	22°55	8°20	27°55	20° 6	13°53	15° 5	20°15	20°25	6°37	n.a.	S 5
S 6	18 1 39	28°55'04	17°32	23° 1	6°14	23°33	8°12	28° 2	20° 7	13°54	15° 7	20° 3	20°22	6°44	n.a.	S 6
M 7	18 5 35	29°52'47	1♋37	24°25	6° 2	24°11	8° 4	28° 9	20° 9	13°55	15° 9	19°51	20°19	6°50	n.a.	M 7
T 8	18 9 32	0♋50'32	15°58	25°47	5°51	24°49	7°56	28°16	20°11	13°56	15°11	19°41	20°15	6°57	n.a.	T 8
W 9	18 13 28	1°48'18	0♌28	27° 7	5°43	25°28	7°49	28°23	20°12	13°56	15°13	19°32	20°12	7° 4	n.a.	W 9
T 10	18 17 25	2°46'06	15° 0	28°26	5°38	26° 6	7°41	28°30	20°14	13°57	15°15	19°26	20° 9	7°10	n.a.	T 10
F 11	18 21 21	3°43'55	29°29	29°42	5°35	26°44	7°33	28°37	20°15	13°58	15°17	19°22	20° 6	7°17	n.a.	F 11
S 12	18 25 18	4°41'46	13♍50	0♌57	5°D34	27°22	7°25	28°44	20°17	14° 0	15°19	19°D21	20° 3	7°23	n.a.	S 12
S 13	18 29 14	5°39'37	28° 1	2°10	5°35	28° 0	7°17	28°51	20°18	14° 1	15°21	19°21	20° 0	7°30	n.a.	S 13
M14	18 33 11	6°37'30	12♎ 1	3°21	5°39	28°39	7° 9	28°58	20°20	14° 2	15°23	19°R21	19°56	7°37	n.a.	M14
T 15	18 37 8	7°35'25	25°50	4°30	5°45	29°17	7° 2	29° 5	20°21	14° 3	15°25	19°20	19°53	7°43	n.a.	T 15
W16	18 41 4	8°33'21	9♏27	5°37	5°53	29°55	6°54	29°11	20°22	14° 4	15°27	19°16	19°50	7°50	n.a.	W16
T 17	18 45 1	9°31'19	22°53	6°41	6° 3	0♋33	6°46	29°18	20°23	14° 5	15°29	19°10	19°47	7°57	n.a.	T 17
F 18	18 48 57	10°29'18	6♐ 8	7°43	6°16	1°12	6°38	29°24	20°25	14° 6	15°31	19° 2	19°44	8° 3	n.a.	F 18
S 19	18 52 54	11°27'18	19°11	8°42	6°30	1°50	6°30	29°31	20°26	14° 8	15°33	18°51	19°41	8°10	n.a.	S 19
S 20	18 56 50	12°25'21	2♑ 1	9°39	6°47	2°28	6°22	29°37	20°27	14° 9	15°35	18°40	19°37	8°17	n.a.	S 20
M21	19 0 47	13°23'25	14°38	10°33	7° 5	3° 6	6°15	29°44	20°28	14°10	15°37	18°29	19°34	8°23	n.a.	M21
T 22	19 4 43	14°21'31	27° 2	11°23	7°25	3°44	6° 7	29°50	20°29	14°11	15°39	18°18	19°31	8°30	n.a.	T 22
W23	19 8 40	15°19'40	9♒14	12°11	7°47	4°23	5°59	29°57	20°30	14°13	15°41	18°10	19°28	8°37	n.a.	W23
T 24	19 12 36	16°17'50	21°15	12°55	8°11	5° 1	5°51	0♊ 3	20°31	14°14	15°43	18° 4	19°25	8°43	n.a.	T 24
F 25	19 16 33	17°16'02	3♓ 7	13°35	8°36	5°39	5°44	0° 9	20°32	14°15	15°45	18° 1	19°21	8°50	n.a.	F 25
S 26	19 20 30	18°14'16	14°55	14°12	9° 3	6°17	5°36	0°15	20°32	14°17	15°47	17°D59	19°18	8°57	n.a.	S 26
S 27	19 24 26	19°12'32	26°42	14°44	9°32	6°56	5°29	0°21	20°33	14°18	15°49	18° 0	19°15	9° 3	n.a.	S 27
M28	19 28 23	20°10'51	8♈33	15°12	10° 2	7°34	5°22	0°27	20°34	14°20	15°51	18° 0	19°12	9°10	n.a.	M28
T 29	19 32 19	21° 9'11	20°34	15°35	10°34	8°12	5°14	0°33	20°34	14°21	15°53	18°R 1	19° 9	9°17	n.a.	T 29
W30	19 36 16	22° 7'34	2♉50	15°53	11° 7	8°50	5° 7	0°39	20°35	14°23	15°55	18° 0	19° 6	9°23	n.a.	W30
T 31	19 40 12	23♋ 6'00	15♉25	16♌ 5	11♊41	9♋28	5♑ 0	0♊45	20♈36	14♍24	15♋57	17♍58	19♍ 2	9♓30	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	23n44	3n19	1s53	23n58	1n 2	16n21	5s44	24n28	0n58	24s31	0s57	18n51	1s 7	7n29	0s30	8n17	1n59	34n24	11n28	3n46	3n47	8s13			n.a.
W 2	23 46	7 9	2 51	23 40	0 56	16 11	5 50	24 32	0 58	24 32	0 57	18 52	1 7	7 30	0 30	8 17	1 58	34 24	11 28	3 47	3 48	8 11			n.a.
T 3	23 48	10 46	3 41	23 21	0 49	16 3	5 55	24 34	0 59	24 33	0 58	18 54	1 7	7 31	0 30	8 17	1 58	34 23	11 28	3 49	3 49	8 9			n.a.
F 4	23 50	13 58	4 21	23 1	0 41	15 55	6 0	24 37	0 59	24 33	0 58	18 56	1 7	7 31	0 30	8 16	1 58	34 23	11 28	3 52	3 50	8 8			n.a.
S 5	23 51	16 33	4 49	22 39	0 34	15 49	6 3	24 40	0 59	24 34	0 58	18 57	1 7	7 32	0 30	8 16	1 58	34 23	11 28	3 56	3 52	8 6			n.a.
S 6	23 52	18 17	5 1	22 17	0 26	15 43	6 6	24 42	1 0	24 35	0 58	18 59	1 7	7 33	0 30	8 15	1 58	34 23	11 28	4 0	3 53	8 4			n.a.
M 7	23 52	18 57	4 55	21 55	0 18	15 38	6 9	24 44	1 0	24 35	0 58	19 1	1 7	7 33	0 30	8 15	1 58	34 22	11 28	4 5	3 54	8 3			n.a.
T 8	23 52	18 25	4 31	21 31	0 9	15 35	6 11	24 46	1 0	24 36	0 59	19 2	1 7	7 34	0 30	8 15	1 58	34 22	11 28	4 9	3 56	8 1			n.a.
W 9	23 51	16 42	3 48	21 7	0 1	15 32	6 13	24 48	1 1	24 37	0 59	19 4	1 7	7 35	0 30	8 14	1 58	34 22	11 28	4 13	3 57	7 59			n.a.
T 10	23 50	13 54	2 51	20 43	0s 8	15 30	6 13	24 49	1 1	24 37	0 59	19 6	1 7	7 35	0 30	8 14	1 58	34 22	11 28	4 15	3 58	7 58			n.a.
F 11	23 49	10 15	1 43	20 18	0 17	15 29	6 14	24 51	1 1	24 38	0 59	19 7	1 7	7 36	0 30	8 13	1 58	34 21	11 28	4 17	3 59	7 56			n.a.
S 12	23 47	6 1	0 29	19 53	0 26	15 29	6 14	24 52	1 1	24 38	0 59	19 9	1 7	7 36	0 30	8 13	1 58	34 21	11 28	4 17	4 1	7 54			n.a.
S 13	23 45	1 30	0n46	19 27	0 36	15 30	6 13	24 53	1 2	24 39	0 59	19 10	1 7	7 37	0 30	8 12	1 58	34 21	11 28	4 17	4 2	7 52			n.a.
M14	23 42	3s 2	1 57	19 1	0 45	15 31	6 13	24 54	1 2	24 40	1 0	19 12	1 7	7 37	0 30	8 12	1 58	34 21	11 28	4 17	4 3	7 51			n.a.
T 15	23 39	7 21	3 1	18 35	0 55	15 33	6 11	24 54	1 2	24 40	1 0	19 13	1 7	7 38	0 30	8 11	1 58	34 20	11 28	4 18	4 4	7 49			n.a.
W16	23 35	11 13	3 53	18 9	1 5	15 36	6 10	24 55	1 3	24 41	1 0	19 15	1 7	7 38	0 30	8 11	1 58	34 20	11 28	4 19	4 6	7 47			n.a.
T 17	23 31	14 27	4 32	17 44	1 15	15 40	6 8	24 55	1 3	24 41	1 0	19 16	1 7	7 39	0 30	8 10	1 58	34 20	11 28	4 22	4 7	7 46			n.a.
F 18	23 27	16 52	4 55	17 18	1 25	15 45	6 5	24 55	1 3	24 42	1 0	19 18	1 7	7 39	0 30	8 10	1 58	34 20	11 28	4 25	4 8	7 44			n.a.
S 19	23 22	18 23	5 3	16 53	1 35	15 50	6 3	24 55	1 4	24 42	1 0	19 19	1 7	7 40	0 30	8 9	1 58	34 20	11 28	4 29	4 10	7 42			n.a.
S 20	23 17	18 56	4 55	16 28	1 45	15 55	6 0	24 55	1 4	24 43	1 0	19 20	1 7	7 40	0 30	8 9	1 57	34 19	11 28	4 34	4 11	7 40			n.a.
M21	23 11	18 32	4 32	16 3	1 56	16 1	5 57	24 54	1 4	24 43	1 0	19 22	1 7	7 40	0 30	8 8	1 57	34 19	11 28	4 38	4 12	7 39			n.a.
T 22	23 5	17 15	3 57	15 40	2 6	16 8	5 53	24 53	1 4	24 44	1 1	19 23	1 7	7 41	0 30	8 8	1 57	34 19	11 28	4 42	4 13	7 37			n.a.
W23	22 58	15 11	3 12	15 17	2 16	16 15	5 49	24 52	1 5	24 44	1 1	19 25	1 7	7 41	0 30	8 7	1 57	34 19	11 28	4 46	4 15	7 35			n.a.
T 24	22 51	12 30	2 18	14 54	2 26	16 23	5 46	24 51	1 5	24 45	1 1	19 26	1 7	7 41	0 30	8 7	1 57	34 19	11 28	4 48	4 16	7 34			n.a.
F 25	22 44	9 19	1 19	14 33	2 36	16 31	5 41	24 50	1 5	24 45	1 1	19 27	1 7	7 42	0 30	8 6	1 57	34 18	11 29	4 49	4 17	7 32			n.a.
S 26	22 36	5 47	0 16	14 13	2 46	16 39	5 37	24 48	1 5	24 46	1 1	19 29	1 7	7 42	0 30	8 5	1 57	34 18	11 29	4 50	4 18	7 30			n.a.
S 27	22 28	2 3	0s47	13 55	2 56	16 48	5 33	24 47	1 6	24 46	1 1	19 30	1 7	7 42	0 30	8 5	1 57	34 18	11 29	4 50	4 20	7 28			n.a.
M28	22 19	1n48	1 48	13 37	3 5	16 57	5 28	24 45	1 6	24 47	1 1	19 31	1 7	7 43	0 30	8 4	1 57	34 18	11 29	4 49	4 21	7 27			n.a.
T 29	22 10	5 37	2 46	13 22	3 14	17 6	5 23	24 43	1 6	24 47	1 1	19 32	1 7	7 43	0 30	8 3	1 57	34 18	11 29	4 49	4 22	7 25			n.a.
W30	22 1	9 17	3 37	13 8	3 23	17 15	5 18	24 40	1 7	24 47	1 1	19 34	1 7	7 43	0 30	8 3	1 57	34 17	11 29	4 49	4 23	7 23			n.a.
T 31	21n51	12n37	4s19	12n57	3s31	17n25	5s13	24n38	1n 7	24s48	1s 1	19n35	1s 7	7n43	0s30	8n 2	1n57	34n17	11n29	4n50	4n25	7s21			n.a.

Julian Day Number = 1172633.5, Delta T = 09h50m09s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'18, Lahiri = -24°41'17 Julian Calendar 1 July 1503 BCE == Greg. Calendar 17 June 1503 BCE

The year -1502 astronomical counting style corresponds to year 1503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1503 BCE
geocentric

AUGUST 1503 BCE (-1502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	19 44 9	24♋ 4'28	28♉25	16♌12	12♊17	10♋ 7	4°R53	0♊51	20♈36	14♍26	15♋59	17°R53	18♍59	9♓36	n.a.	F 1
S 2	19 48 5	25° 2'58	11♊51	16°R13	12°54	10°45	4♑46	0°56	20°37	14°28	16° 1	17♍47	18°56	9°43	n.a.	S 2
S 3	19 52 2	26° 1'30	25°44	16° 8	13°32	11°23	4°39	1° 2	20°37	14°29	16° 3	17°39	18°53	9°50	n.a.	S 3
M 4	19 55 59	27° 0'04	10♋ 2	15°56	14°11	12° 1	4°32	1° 8	20°37	14°31	16° 5	17°31	18°50	9°56	n.a.	M 4
T 5	19 59 55	27°58'41	24°40	15°37	14°52	12°40	4°26	1°13	20°38	14°32	16° 7	17°23	18°46	10° 3	n.a.	T 5
W 6	20 3 52	28°57'20	9♌32	15°11	15°33	13°18	4°19	1°18	20°38	14°34	16° 9	17°17	18°43	10°10	n.a.	W 6
T 7	20 7 48	29°56'01	24°27	14°39	16°16	13°56	4°13	1°24	20°38	14°36	16°11	17°13	18°40	10°16	n.a.	T 7
F 8	20 11 45	0♌54'44	9♍19	14° 0	17° 0	14°35	4° 6	1°29	20°38	14°38	16°13	17°11	18°37	10°23	n.a.	F 8
S 9	20 15 41	1°53'28	24° 0	13°14	17°44	15°13	4° 0	1°34	20°38	14°39	16°15	17°D11	18°34	10°30	n.a.	S 9
S 10	20 19 38	2°52'15	8♎26	12°23	18°30	15°51	3°54	1°39	20°R38	14°41	16°17	17°12	18°31	10°36	n.a.	S 10
M11	20 23 34	3°51'03	22°33	11°26	19°16	16°29	3°48	1°44	20°38	14°43	16°19	17°13	18°27	10°43	n.a.	M11
T 12	20 27 31	4°49'53	6♏22	10°25	20° 3	17° 8	3°43	1°49	20°38	14°45	16°21	17°R13	18°24	10°50	n.a.	T 12
W13	20 31 27	5°48'46	19°52	9°21	20°52	17°46	3°37	1°54	20°38	14°46	16°22	17°12	18°21	10°56	n.a.	W13
T 14	20 35 24	6°47'40	3♐ 5	8°15	21°40	18°24	3°32	1°59	20°38	14°48	16°24	17°10	18°18	11° 3	n.a.	T 14
F 15	20 39 21	7°46'36	16° 3	7°10	22°30	19° 2	3°26	2° 4	20°38	14°50	16°26	17° 5	18°15	11°10	n.a.	F 15
S 16	20 43 17	8°45'34	28°47	6° 5	23°21	19°41	3°21	2° 8	20°37	14°52	16°28	16°59	18°12	11°16	n.a.	S 16
S 17	20 47 14	9°44'34	11♑19	5° 4	24°12	20°19	3°16	2°13	20°37	14°54	16°30	16°53	18° 8	11°23	n.a.	S 17
M18	20 51 10	10°43'36	23°39	4° 8	25° 4	20°57	3°12	2°17	20°37	14°56	16°32	16°46	18° 5	11°29	n.a.	M18
T 19	20 55 7	11°42'40	5♒49	3°18	25°56	21°36	3° 7	2°22	20°36	14°58	16°34	16°40	18° 2	11°36	n.a.	T 19
W20	20 59 3	12°41'46	17°50	2°36	26°49	22°14	3° 3	2°26	20°36	15° 0	16°36	16°35	17°59	11°43	n.a.	W20
T 21	21 3 0	13°40'54	29°44	2° 3	27°43	22°52	2°58	2°30	20°35	15° 2	16°38	16°32	17°56	11°49	n.a.	T 21
F 22	21 6 56	14°40'05	11♓34	1°39	28°38	23°30	2°54	2°34	20°34	15° 4	16°39	16°D31	17°52	11°56	n.a.	F 22
S 23	21 10 53	15°39'18	23°20	1°25	29°33	24° 9	2°50	2°38	20°34	15° 6	16°41	16°31	17°49	12° 3	n.a.	S 23
S 24	21 14 49	16°38'33	5♈ 7	1°D22	0♋29	24°47	2°47	2°42	20°33	15° 8	16°43	16°32	17°46	12° 9	n.a.	S 24
M25	21 18 46	17°37'51	16°59	1°30	1°25	25°25	2°43	2°46	20°32	15°10	16°45	16°34	17°43	12°16	n.a.	M25
T 26	21 22 43	18°37'11	29° 0	1°48	2°22	26° 4	2°40	2°49	20°32	15°12	16°47	16°36	17°40	12°23	n.a.	T 26
W27	21 26 39	19°36'34	11♉14	2°16	3°19	26°42	2°37	2°53	20°31	15°14	16°48	16°37	17°37	12°29	n.a.	W27
T 28	21 30 36	20°35'59	23°46	2°53	4°17	27°21	2°34	2°57	20°30	15°16	16°50	16°R37	17°33	12°36	n.a.	T 28
F 29	21 34 32	21°35'27	6♊40	3°39	5°15	27°59	2°31	3° 0	20°29	15°18	16°52	16°36	17°30	12°43	n.a.	F 29
S 30	21 38 29	22°34'57	20° 1	4°33	6°14	28°37	2°28	3° 3	20°28	15°20	16°54	16°34	17°27	12°49	n.a.	S 30
S 31	21 42 25	23♌34'30	3♋50	5♌35	7♋14	29♋16	2♑26	3♊ 7	20♈27	15♍22	16♋55	16♍32	17♍24	12♓56	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	21n41	15n27	4s50	12n47	3s39	17n35	5s 8	24n35	1n 7	24s48	1s 1	19n36	1s 7	7n43	0s30	8n 2	1n57	34n17	11n29	4n52	4n26	7s20		n.a.
S 2	21 30	17 34	5 6	12 41	3 45	17 45	5 3	24 33	1 7	24 48	1 1	19 37	1 7	7 43	0 30	8 1	1 57	34 17	11 29	4 55	4 27	7 18		n.a.
S 3	21 19	18 44	5 4	12 36	3 52	17 55	4 57	24 30	1 8	24 49	1 2	19 38	1 7	7 44	0 30	8 0	1 57	34 17	11 29	4 58	4 29	7 16		n.a.
M 4	21 8	18 46	4 44	12 35	3 57	18 5	4 52	24 26	1 8	24 49	1 2	19 40	1 7	7 44	0 30	8 0	1 57	34 17	11 30	5 1	4 30	7 15		n.a.
T 5	20 56	17 33	4 5	12 37	4 1	18 15	4 46	24 23	1 8	24 49	1 2	19 41	1 7	7 44	0 30	7 59	1 57	34 17	11 30	5 4	4 31	7 13		n.a.
W 6	20 44	15 9	3 9	12 42	4 3	18 25	4 41	24 19	1 8	24 49	1 2	19 42	1 7	7 44	0 30	7 58	1 57	34 17	11 30	5 7	4 32	7 11		n.a.
T 7	20 32	11 44	2 0	12 50	4 5	18 35	4 35	24 16	1 9	24 50	1 2	19 43	1 7	7 44	0 30	7 57	1 57	34 16	11 30	5 8	4 34	7 9		n.a.
F 8	20 19	7 34	0 42	13 1	4 5	18 46	4 29	24 12	1 9	24 50	1 2	19 44	1 7	7 44	0 30	7 57	1 57	34 16	11 30	5 9	4 35	7 8		n.a.
S 9	20 6	2 59	0n37	13 16	4 3	18 56	4 23	24 8	1 9	24 50	1 2	19 45	1 7	7 44	0 30	7 56	1 57	34 16	11 30	5 9	4 36	7 6		n.a.
S 10	19 52	1s41	1 53	13 35	3 59	19 5	4 17	24 3	1 9	24 50	1 2	19 46	1 7	7 44	0 30	7 55	1 56	34 16	11 31	5 9	4 37	7 4		n.a.
M11	19 38	6 9	3 0	13 56	3 53	19 15	4 11	23 59	1 10	24 51	1 2	19 47	1 7	7 44	0 30	7 55	1 56	34 16	11 31	5 8	4 39	7 2		n.a.
T 12	19 24	10 11	3 55	14 20	3 45	19 25	4 5	23 54	1 10	24 51	1 2	19 48	1 7	7 44	0 30	7 54	1 56	34 16	11 31	5 8	4 40	7 1		n.a.
W13	19 9	13 35	4 36	14 47	3 35	19 34	3 59	23 49	1 10	24 51	1 2	19 49	1 7	7 44	0 30	7 53	1 56	34 16	11 31	5 8	4 41	6 59		n.a.
T 14	18 54	16 13	5 1	15 15	3 23	19 44	3 53	23 44	1 10	24 51	1 2	19 50	1 7	7 44	0 30	7 52	1 56	34 16	11 31	5 10	4 42	6 57		n.a.
F 15	18 39	17 59	5 11	15 45	3 10	19 53	3 47	23 39	1 11	24 51	1 2	19 51	1 7	7 44	0 30	7 51	1 56	34 16	11 31	5 11	4 44	6 55		n.a.
S 16	18 24	18 48	5 4	16 16	2 54	20 1	3 41	23 34	1 11	24 51	1 2	19 52	1 7	7 44	0 30	7 51	1 56	34 16	11 32	5 14	4 45	6 54		n.a.
S 17	18 8	18 41	4 43	16 48	2 37	20 10	3 35	23 28	1 11	24 51	1 2	19 53	1 7	7 43	0 30	7 50	1 56	34 16	11 32	5 16	4 46	6 52		n.a.
M18	17 51	17 40	4 9	17 19	2 19	20 18	3 28	23 22	1 11	24 52	1 2	19 53	1 7	7 43	0 30	7 49	1 56	34 16	11 32	5 19	4 47	6 50		n.a.
T 19	17 35	15 51	3 24	17 49	2 0	20 26	3 22	23 17	1 11	24 52	1 2	19 54	1 7	7 43	0 30	7 48	1 56	34 15	11 32	5 21	4 49	6 48		n.a.
W20	17 18	13 22	2 31	18 18	1 41	20 34	3 16	23 10	1 12	24 52	1 2	19 55	1 7	7 43	0 30	7 48	1 56	34 15	11 32	5 23	4 50	6 47		n.a.
T 21	17 1	10 21	1 31	18 44	1 21	20 41	3 10	23 4	1 12	24 52	1 2	19 56	1 7	7 43	0 30	7 47	1 56	34 15	11 33	5 24	4 51	6 45		n.a.
F 22	16 43	6 56	0 27	19 9	1 2	20 48	3 4	22 58	1 12	24 52	1 2	19 57	1 7	7 42	0 30	7 46	1 56	34 15	11 33	5 25	4 53	6 43		n.a.
S 23	16 26	3 16	0s37	19 31	0 42	20 55	2 57	22 51	1 12	24 52	1 2	19 57	1 7	7 42	0 30	7 45	1 56	34 15	11 33	5 25	4 54	6 41		n.a.
S 24	16 8	0n32	1 41	19 49	0 24	21 1	2 51	22 44	1 13	24 52	1 2	19 58	1 8	7 42	0 30	7 44	1 56	34 15	11 33	5 24	4 55	6 39		n.a.
M25	15 49	4 20	2 40	20 5	0 6	21 7	2 45	22 38	1 13	24 52	1 2	19 59	1 8	7 42	0 31	7 43	1 56	34 15	11 34	5 24	4 56	6 38		n.a.
T 26	15 31	8 0	3 33	20 17	0n11	21 12	2 39	22 30	1 13	24 52	1 2	20 0	1 8	7 41	0 31	7 43	1 56	34 15	11 34	5 23	4 58	6 36		n.a.
W27	15 12	11 24	4 17	20 26	0 26	21 17	2 33	22 23	1 13	24 52	1 2	20 0	1 8	7 41	0 31	7 42	1 56	34 15	11 34	5 22	4 59	6 34		n.a.
T 28	14 53	14 21	4 51	20 31	0 41	21 21	2 27	22 16	1 13	24 52	1 2	20 1	1 8	7 41	0 31	7 41	1 56	34 15	11 34	5 22	5 0	6 32		n.a.
F 29	14 34	16 43	5 11	20 33	0 54	21 25	2 20	22 8	1 14	24 52	1 2	20 2	1 8	7 40	0 31	7 40	1 56	34 15	11 35	5 23	5 1	6 31		n.a.
S 30	14 14	18 15	5 15	20 31	1 5	21 29	2 14	22 0	1 14	24 52	1 2	20 2	1 8	7 40	0 31	7 39	1 56	34 15	11 35	5 23	5 3	6 29		n.a.
S 31	13n54	18n48	5s 1	20n26	1n16	21n32	2s 8	21n53	1n14	24s52	1s 2	20n 3	1s 8	7n39	0s31	7n38	1n56	34n15	11n35	5n25	5n 4	6s27		n.a.

Julian Day Number = 1172664.5, Delta T = 09h50m08s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'13, Lahiri = -24°41'13 Julian Calendar 1 Aug. 1503 BCE == Greg. Calendar 18 July 1503 BCE

The year -1502 astronomical counting style corresponds to year 1503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1503 BCE
geocentric

SEPTEMBER 1503 BCE (-1502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	21 46 22	24♌34'05	18♋ 6	6♌43	8♋13	29♋54	2°R24	3♊10	20°R26	15♍24	16♋57	16°R28	17♍21	13♓ 3	n.a.	M 1
T 2	21 50 18	25°33'42	2♌47	7°57	9°14	0♌32	2♑22	3°13	20♈25	15°27	16°59	16♍26	17°18	13° 9	n.a.	T 2
W 3	21 54 15	26°33'22	17°46	9°16	10°14	1°11	2°20	3°16	20°24	15°29	17° 0	16°23	17°14	13°16	n.a.	W 3
T 4	21 58 12	27°33'04	2♍56	10°40	11°15	1°49	2°18	3°19	20°22	15°31	17° 2	16°22	17°11	13°22	n.a.	T 4
F 5	22 2 8	28°32'48	18° 5	12° 7	12°17	2°28	2°17	3°21	20°21	15°33	17° 4	16°D21	17° 8	13°29	n.a.	F 5
S 6	22 6 5	29°32'34	3♎ 6	13°38	13°18	3° 6	2°15	3°24	20°20	15°35	17° 5	16°22	17° 5	13°36	n.a.	S 6
S 7	22 10 1	0♍32'22	17°51	15°11	14°21	3°44	2°14	3°26	20°18	15°37	17° 7	16°23	17° 2	13°42	n.a.	S 7
M 8	22 13 58	1°32'12	2♏14	16°46	15°23	4°23	2°14	3°29	20°17	15°40	17° 8	16°24	16°58	13°49	n.a.	M 8
T 9	22 17 54	2°32'04	16°13	18°23	16°26	5° 1	2°13	3°31	20°16	15°42	17°10	16°25	16°55	13°56	n.a.	T 9
W10	22 21 51	3°31'57	29°47	20° 1	17°29	5°40	2°13	3°33	20°14	15°44	17°11	16°R26	16°52	14° 2	n.a.	W10
T 11	22 25 47	4°31'53	12♐58	21°40	18°33	6°18	2°12	3°35	20°13	15°46	17°13	16°25	16°49	14° 9	n.a.	T 11
F 12	22 29 44	5°31'50	25°49	23°21	19°37	6°57	2°D12	3°37	20°11	15°48	17°14	16°25	16°46	14°16	n.a.	F 12
S 13	22 33 40	6°31'49	8♑22	25° 1	20°41	7°35	2°13	3°39	20° 9	15°51	17°16	16°24	16°43	14°22	n.a.	S 13
S 14	22 37 37	7°31'50	20°40	26°42	21°45	8°14	2°13	3°41	20° 8	15°53	17°17	16°22	16°39	14°29	n.a.	S 14
M15	22 41 34	8°31'53	2♒48	28°24	22°50	8°52	2°14	3°43	20° 6	15°55	17°19	16°21	16°36	14°36	n.a.	M15
T 16	22 45 30	9°31'57	14°47	0♍ 5	23°55	9°31	2°14	3°44	20° 4	15°57	17°20	16°20	16°33	14°42	n.a.	T 16
W17	22 49 27	10°32'04	26°39	1°46	25° 0	10° 9	2°15	3°46	20° 3	16° 0	17°21	16°20	16°30	14°49	n.a.	W17
T 18	22 53 23	11°32'12	8♓28	3°27	26° 6	10°47	2°17	3°47	20° 1	16° 2	17°23	16°19	16°27	14°55	n.a.	T 18
F 19	22 57 20	12°32'23	20°16	5° 8	27°12	11°26	2°18	3°48	19°59	16° 4	17°24	16°D19	16°23	15° 2	n.a.	F 19
S 20	23 1 16	13°32'35	2♈ 4	6°49	28°18	12° 4	2°20	3°49	19°57	16° 6	17°25	16°19	16°20	15° 9	n.a.	S 20
S 21	23 5 13	14°32'49	13°56	8°29	29°25	12°43	2°21	3°50	19°55	16° 9	17°27	16°20	16°17	15°15	n.a.	S 21
M22	23 9 9	15°33'06	25°52	10° 9	0♌31	13°21	2°23	3°51	19°53	16°11	17°28	16°20	16°14	15°22	n.a.	M22
T 23	23 13 6	16°33'25	7♉58	11°49	1°38	14° 0	2°26	3°52	19°51	16°13	17°29	16°R20	16°11	15°29	n.a.	T 23
W24	23 17 2	17°33'45	20°14	13°28	2°46	14°39	2°28	3°52	19°49	16°15	17°30	16°20	16° 8	15°35	n.a.	W24
T 25	23 20 59	18°34'08	2♊47	15° 7	3°53	15°17	2°31	3°53	19°47	16°17	17°31	16°20	16° 4	15°42	n.a.	T 25
F 26	23 24 56	19°34'33	15°37	16°46	5° 1	15°56	2°33	3°53	19°45	16°20	17°33	16°D19	16° 1	15°49	n.a.	F 26
S 27	23 28 52	20°35'00	28°50	18°24	6° 8	16°34	2°36	3°54	19°43	16°22	17°34	16°19	15°58	15°55	n.a.	S 27
S 28	23 32 49	21°35'30	12♋28	20° 2	7°17	17°13	2°40	3°54	19°41	16°24	17°35	16°20	15°55	16° 2	n.a.	S 28
M29	23 36 45	22°36'01	26°31	21°39	8°25	17°51	2°43	3°R54	19°39	16°26	17°36	16°20	15°52	16° 9	n.a.	M29
T 30	23 40 42	23♍36'35	10♌59	23♍16	9♌33	18♌30	2♑47	3♊54	19♈37	16♍29	17♋37	16♍21	15♍49	16♓15	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	13n34	18n11	4s29	20n18	1n25	21n35	2s 2	21n44	1n14	24s52	1s 1	20n 3	1s 8	7n39	0s31	7n38	1n56	34n15	11n35	5n26	5n 5	6s25		n.a.
T 2	13 14	16 21	3 38	20 6	1 33	21 37	1 56	21 36	1 14	24 52	1 1	20 4	1 8	7 39	0 31	7 37	1 56	34 15	11 36	5 27	5 6	6 24		n.a.
W 3	12 53	13 23	2 32	19 51	1 40	21 38	1 50	21 28	1 14	24 52	1 1	20 5	1 8	7 38	0 31	7 36	1 56	34 16	11 36	5 28	5 8	6 22		n.a.
T 4	12 32	9 28	1 14	19 34	1 45	21 39	1 44	21 19	1 15	24 52	1 1	20 5	1 8	7 38	0 31	7 35	1 56	34 16	11 36	5 28	5 9	6 20		n.a.
F 5	12 11	4 56	0n10	19 13	1 50	21 39	1 38	21 11	1 15	24 52	1 1	20 6	1 8	7 37	0 31	7 34	1 56	34 16	11 37	5 29	5 10	6 18		n.a.
S 6	11 50	0 8	1 32	18 50	1 54	21 39	1 33	21 2	1 15	24 52	1 1	20 6	1 8	7 37	0 31	7 33	1 56	34 16	11 37	5 28	5 11	6 16		n.a.
S 7	11 29	4s35	2 46	18 25	1 56	21 39	1 27	20 53	1 15	24 52	1 1	20 6	1 8	7 36	0 31	7 32	1 56	34 16	11 37	5 28	5 13	6 15		n.a.
M 8	11 7	8 54	3 48	17 58	1 58	21 37	1 21	20 44	1 15	24 52	1 1	20 7	1 8	7 35	0 31	7 32	1 56	34 16	11 38	5 28	5 14	6 13		n.a.
T 9	10 45	12 36	4 35	17 28	1 59	21 36	1 15	20 34	1 16	24 52	1 1	20 7	1 8	7 35	0 31	7 31	1 56	34 16	11 38	5 27	5 15	6 11		n.a.
W10	10 23	15 31	5 4	16 57	1 59	21 33	1 10	20 25	1 16	24 52	1 1	20 8	1 8	7 34	0 31	7 30	1 56	34 16	11 38	5 27	5 16	6 9		n.a.
T 11	10 1	17 31	5 17	16 24	1 58	21 30	1 4	20 15	1 16	24 52	1 1	20 8	1 8	7 34	0 31	7 29	1 56	34 16	11 39	5 27	5 18	6 7		n.a.
F 12	9 39	18 35	5 13	15 49	1 57	21 27	0 59	20 6	1 16	24 52	1 1	20 8	1 8	7 33	0 31	7 28	1 56	34 16	11 39	5 27	5 19	6 6		n.a.
S 13	9 16	18 42	4 55	15 13	1 55	21 22	0 53	19 56	1 16	24 52	1 1	20 9	1 8	7 33	0 31	7 27	1 56	34 16	11 39	5 28	5 20	6 4		n.a.
S 14	8 54	17 55	4 23	14 36	1 53	21 18	0 48	19 46	1 16	24 52	1 1	20 9	1 8	7 32	0 31	7 26	1 56	34 17	11 39	5 28	5 22	6 2		n.a.
M15	8 31	16 20	3 39	13 57	1 50	21 12	0 42	19 36	1 17	24 52	1 1	20 9	1 8	7 31	0 31	7 25	1 56	34 17	11 40	5 29	5 23	6 0		n.a.
T 16	8 8	14 2	2 47	13 18	1 47	21 6	0 37	19 25	1 17	24 51	1 1	20 10	1 8	7 31	0 31	7 24	1 56	34 17	11 40	5 29	5 24	5 59		n.a.
W17	7 45	11 10	1 47	12 38	1 43	21 0	0 32	19 15	1 17	24 51	1 0	20 10	1 8	7 30	0 31	7 24	1 56	34 17	11 41	5 29	5 25	5 57		n.a.
T 18	7 22	7 52	0 44	11 57	1 39	20 52	0 27	19 4	1 17	24 51	1 0	20 10	1 8	7 29	0 31	7 23	1 56	34 17	11 41	5 29	5 27	5 55		n.a.
F 19	6 58	4 15	0s22	11 15	1 35	20 45	0 22	18 54	1 17	24 51	1 0	20 10	1 8	7 28	0 31	7 22	1 56	34 17	11 41	5 29	5 28	5 53		n.a.
S 20	6 35	0 29	1 27	10 33	1 30	20 36	0 16	18 43	1 17	24 51	1 0	20 10	1 8	7 28	0 31	7 21	1 56	34 17	11 42	5 29	5 29	5 51		n.a.
S 21	6 11	3n20	2 28	9 51	1 25	20 27	0 12	18 32	1 18	24 51	1 0	20 11	1 8	7 27	0 31	7 20	1 56	34 18	11 42	5 29	5 30	5 50		n.a.
M22	5 48	7 2	3 23	9 7	1 20	20 17	0 7	18 21	1 18	24 51	1 0	20 11	1 8	7 26	0 31	7 19	1 56	34 18	11 42	5 29	5 32	5 48		n.a.
T 23	5 24	10 29	4 10	8 24	1 14	20 7	0 2	18 10	1 18	24 51	1 0	20 11	1 8	7 25	0 31	7 18	1 56	34 18	11 43	5 29	5 33	5 46		n.a.
W24	5 0	13 32	4 46	7 40	1 9	19 56	0n 3	17 58	1 18	24 51	1 0	20 11	1 9	7 25	0 31	7 17	1 56	34 18	11 43	5 29	5 34	5 44		n.a.
T 25	4 36	16 2	5 9	6 56	1 3	19 45	0 7	17 47	1 18	24 51	1 0	20 11	1 9	7 24	0 31	7 16	1 56	34 18	11 43	5 29	5 35	5 42		n.a.
F 26	4 12	17 48	5 18	6 12	0 57	19 33	0 12	17 35	1 18	24 50	1 0	20 11	1 9	7 23	0 31	7 16	1 56	34 19	11 44	5 29	5 37	5 41		n.a.
S 27	3 48	18 41	5 11	5 27	0 51	19 20	0 16	17 24	1 18	24 50	1 0	20 11	1 9	7 22	0 31	7 15	1 56	34 19	11 44	5 29	5 38	5 39		n.a.
S 28	3 24	18 32	4 46	4 43	0 45	19 7	0 21	17 12	1 18	24 50	1 0	20 11	1 9	7 21	0 31	7 14	1 56	34 19	11 45	5 29	5 39	5 37		n.a.
M29	2 59	17 15	4 3	3 58	0 39	18 53	0 25	17 0	1 19	24 50	1 0	20 11	1 9	7 21	0 31	7 13	1 56	34 19	11 45	5 29	5 40	5 35		n.a.
T 30	2n35	14n50	3s 4	3n13	0n33	18n39	0n29	16n48	1n19	24s50	0s59	20n11	1s 9	7n20	0s31	7n12	1n56	34n20	11n45	5n29	5n42	5s33		n.a.

Julian Day Number = 1172695.5, Delta T = 09h50m06s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'03, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'09, Lahiri = -24°41'09 Julian Calendar 1 Sept. 1503 BCE == Greg. Calendar 18 Aug. 1503 BCE

The year -1502 astronomical counting style corresponds to year 1503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1503 BCE
geocentric

OCTOBER 1503 BCE (-1502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	23 44 38	24♍37'10	25♌49	24♍53	10♌42	19♌ 8	2♉50	3°R54	19°R34	16♍31	17♋38	16♍22	15♍45	16♓22	n.a.	W 1
T 2	23 48 35	25°37'47	10♍54	26°29	11°51	19°47	2°54	3♊54	19♈32	16°33	17°39	16°R22	15°42	16°29	n.a.	T 2
F 3	23 52 31	26°38'26	26° 6	28° 5	13° 0	20°26	2°58	3°53	19°30	16°35	17°40	16°22	15°39	16°35	n.a.	F 3
S 4	23 56 28	27°39'06	11♎16	29°40	14° 9	21° 4	3° 3	3°53	19°28	16°38	17°41	16°21	15°36	16°42	n.a.	S 4
S 5	0 0 24	28°39'48	26°14	1♎16	15°19	21°43	3° 7	3°52	19°25	16°40	17°42	16°20	15°33	16°48	n.a.	S 5
M 6	0 4 21	29°40'32	10♏52	2°51	16°28	22°22	3°12	3°51	19°23	16°42	17°42	16°18	15°29	16°55	n.a.	M 6
T 7	0 8 18	0♎41'17	25° 5	4°25	17°38	23° 0	3°17	3°50	19°21	16°44	17°43	16°16	15°26	17° 2	n.a.	T 7
W 8	0 12 14	1°42'03	8♐50	6° 0	18°48	23°39	3°22	3°50	19°18	16°46	17°44	16°15	15°23	17° 8	n.a.	W 8
T 9	0 16 11	2°42'51	22° 7	7°34	19°58	24°17	3°27	3°48	19°16	16°49	17°45	16°14	15°20	17°15	n.a.	T 9
F 10	0 20 7	3°43'40	5♑ 0	9° 8	21° 8	24°56	3°32	3°47	19°13	16°51	17°46	16°D13	15°17	17°22	n.a.	F 10
S 11	0 24 4	4°44'30	17°30	10°42	22°19	25°35	3°38	3°46	19°11	16°53	17°46	16°14	15°14	17°28	n.a.	S 11
S 12	0 28 0	5°45'21	29°44	12°16	23°29	26°13	3°44	3°45	19° 9	16°55	17°47	16°15	15°10	17°35	n.a.	S 12
M13	0 31 57	6°46'13	11♒44	13°49	24°40	26°52	3°50	3°43	19° 6	16°57	17°48	16°17	15° 7	17°42	n.a.	M13
T 14	0 35 53	7°47'07	23°37	15°22	25°51	27°31	3°56	3°41	19° 4	16°59	17°48	16°19	15° 4	17°48	n.a.	T 14
W15	0 39 50	8°48'01	5♓24	16°55	27° 2	28° 9	4° 2	3°40	19° 1	17° 2	17°49	16°20	15° 1	17°55	n.a.	W15
T 16	0 43 47	9°48'57	17°11	18°28	28°13	28°48	4° 9	3°38	18°59	17° 4	17°50	16°R20	14°58	18° 2	n.a.	T 16
F 17	0 47 43	10°49'54	29° 0	20° 1	29°24	29°27	4°15	3°36	18°56	17° 6	17°50	16°20	14°54	18° 8	n.a.	F 17
S 18	0 51 40	11°50'52	10♈54	21°34	0♍35	0♍ 5	4°22	3°34	18°54	17° 8	17°51	16°17	14°51	18°15	n.a.	S 18
S 19	0 55 36	12°51'51	22°53	23° 6	1°47	0°44	4°29	3°32	18°51	17°10	17°51	16°14	14°48	18°21	n.a.	S 19
M20	0 59 33	13°52'51	5♉ 1	24°38	2°58	1°23	4°36	3°30	18°49	17°12	17°51	16°10	14°45	18°28	n.a.	M20
T 21	1 3 29	14°53'53	17°18	26°11	4°10	2° 1	4°43	3°27	18°46	17°14	17°52	16° 4	14°42	18°35	n.a.	T 21
W22	1 7 26	15°54'56	29°46	27°43	5°22	2°40	4°51	3°25	18°44	17°16	17°52	15°59	14°39	18°41	n.a.	W22
T 23	1 11 22	16°56'00	12♊27	29°15	6°34	3°19	4°58	3°22	18°41	17°18	17°53	15°55	14°35	18°48	n.a.	T 23
F 24	1 15 19	17°57'06	25°22	0♏46	7°46	3°57	5° 6	3°20	18°38	17°20	17°53	15°51	14°32	18°55	n.a.	F 24
S 25	1 19 16	18°58'13	8♋33	2°18	8°58	4°36	5°14	3°17	18°36	17°22	17°53	15°49	14°29	19° 1	n.a.	S 25
S 26	1 23 12	19°59'21	22° 2	3°49	10°10	5°15	5°22	3°14	18°33	17°24	17°54	15°D49	14°26	19° 8	n.a.	S 26
M27	1 27 9	21° 0'30	5♌52	5°20	11°22	5°54	5°30	3°11	18°31	17°26	17°54	15°49	14°23	19°15	n.a.	M27
T 28	1 31 5	22° 1'41	20° 1	6°51	12°35	6°32	5°38	3° 8	18°28	17°28	17°54	15°51	14°20	19°21	n.a.	T 28
W29	1 35 2	23° 2'52	4♍30	8°21	13°47	7°11	5°47	3° 5	18°26	17°30	17°54	15°52	14°16	19°28	n.a.	W29
T 30	1 38 58	24° 4'05	19°16	9°50	15° 0	7°50	5°55	3° 2	18°23	17°32	17°54	15°R53	14°13	19°35	n.a.	T 30
F 31	1 42 55	25♎ 5'18	4♎12	11♏20	16♍13	8♍29	6♉ 4	2♊58	18♈21	17♍34	17♋54	15♍51	14♍10	19♓41	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
W 1	2n10	11n23	1s52	2n28	0n26	18n24	0n33	16n36	1n19	24s50	0s59	20n11	1s 9	7n19	0s31	7n11	1n56	34n20	11n46	5n29	5n43	5s31			n.a.
T 2	1 46	7 9	0 30	1 44	0 20	18 8	0 37	16 23	1 19	24 49	0 59	20 11	1 9	7 18	0 31	7 10	1 56	34 20	11 46	5 28	5 44	5 30			n.a.
F 3	1 22	2 24	0n54	0 59	0 13	17 52	0 41	16 11	1 19	24 49	0 59	20 11	1 9	7 17	0 31	7 9	1 56	34 20	11 47	5 28	5 45	5 28			n.a.
S 4	0 57	2s29	2 14	0 14	0 7	17 36	0 45	15 59	1 19	24 49	0 59	20 11	1 9	7 16	0 31	7 9	1 56	34 21	11 47	5 29	5 47	5 26			n.a.
S 5	0 32	7 9	3 24	0s30	0 0	17 19	0 49	15 46	1 19	24 49	0 59	20 11	1 9	7 15	0 31	7 8	1 56	34 21	11 47	5 29	5 48	5 24			n.a.
M 6	0 8	11 16	4 19	1 15	0s 6	17 1	0 53	15 33	1 19	24 49	0 59	20 10	1 9	7 14	0 31	7 7	1 56	34 21	11 48	5 30	5 49	5 22			n.a.
T 7	0s17	14 36	4 56	1 59	0 13	16 43	0 56	15 21	1 19	24 49	0 59	20 10	1 9	7 14	0 31	7 6	1 56	34 21	11 48	5 31	5 50	5 21			n.a.
W 8	0 41	17 0	5 14	2 43	0 19	16 24	1 0	15 8	1 20	24 48	0 59	20 10	1 9	7 13	0 31	7 5	1 56	34 22	11 49	5 31	5 52	5 19			n.a.
T 9	1 6	18 23	5 15	3 27	0 25	16 5	1 3	14 55	1 20	24 48	0 59	20 10	1 9	7 12	0 31	7 4	1 56	34 22	11 49	5 32	5 53	5 17			n.a.
F 10	1 30	18 46	5 0	4 10	0 32	15 45	1 6	14 42	1 20	24 48	0 59	20 10	1 9	7 11	0 31	7 3	1 56	34 22	11 49	5 32	5 54	5 15			n.a.
S 11	1 55	18 13	4 31	4 54	0 38	15 25	1 10	14 28	1 20	24 48	0 59	20 9	1 9	7 10	0 31	7 3	1 56	34 23	11 50	5 32	5 55	5 13			n.a.
S 12	2 20	16 49	3 50	5 37	0 44	15 4	1 13	14 15	1 20	24 47	0 58	20 9	1 9	7 9	0 31	7 2	1 56	34 23	11 50	5 31	5 57	5 11			n.a.
M13	2 44	14 42	3 0	6 19	0 51	14 43	1 16	14 2	1 20	24 47	0 58	20 9	1 9	7 8	0 31	7 1	1 56	34 23	11 51	5 30	5 58	5 10			n.a.
T 14	3 9	11 58	2 2	7 2	0 57	14 22	1 19	13 48	1 20	24 47	0 58	20 8	1 9	7 7	0 31	7 0	1 56	34 24	11 51	5 30	5 59	5 8			n.a.
W15	3 33	8 46	1 0	7 44	1 3	14 0	1 21	13 35	1 20	24 47	0 58	20 8	1 9	7 6	0 31	6 59	1 56	34 24	11 52	5 29	6 0	5 6			n.a.
T 16	3 57	5 13	0s 5	8 25	1 9	13 37	1 24	13 21	1 20	24 46	0 58	20 8	1 9	7 5	0 31	6 58	1 56	34 24	11 52	5 29	6 2	5 4			n.a.
F 17	4 22	1 28	1 9	9 6	1 14	13 14	1 27	13 7	1 20	24 46	0 58	20 7	1 9	7 4	0 31	6 58	1 56	34 25	11 52	5 29	6 3	5 2			n.a.
S 18	4 46	2n23	2 11	9 47	1 20	12 51	1 29	12 54	1 20	24 46	0 58	20 7	1 9	7 3	0 31	6 57	1 56	34 25	11 53	5 30	6 4	5 0			n.a.
S 19	5 10	6 9	3 8	10 27	1 25	12 27	1 31	12 40	1 20	24 45	0 58	20 6	1 9	7 2	0 31	6 56	1 56	34 25	11 53	5 32	6 5	4 59			n.a.
M20	5 34	9 43	3 56	11 7	1 31	12 3	1 34	12 26	1 21	24 45	0 58	20 6	1 9	7 1	0 31	6 55	1 56	34 26	11 54	5 33	6 7	4 57			n.a.
T 21	5 58	12 55	4 35	11 46	1 36	11 38	1 36	12 12	1 21	24 45	0 58	20 6	1 9	7 0	0 31	6 55	1 56	34 26	11 54	5 35	6 8	4 55			n.a.
W22	6 22	15 34	5 1	12 25	1 41	11 14	1 38	11 57	1 21	24 44	0 58	20 5	1 9	6 59	0 31	6 54	1 56	34 26	11 55	5 37	6 9	4 53			n.a.
T 23	6 46	17 32	5 12	13 2	1 46	10 48	1 40	11 43	1 21	24 44	0 58	20 5	1 9	6 58	0 31	6 53	1 56	34 27	11 55	5 39	6 10	4 51			n.a.
F 24	7 10	18 39	5 9	13 40	1 50	10 23	1 42	11 29	1 21	24 44	0 58	20 4	1 9	6 57	0 31	6 52	1 56	34 27	11 55	5 41	6 12	4 49			n.a.
S 25	7 34	18 47	4 49	14 16	1 54	9 57	1 44	11 15	1 21	24 43	0 58	20 4	1 9	6 56	0 31	6 51	1 56	34 28	11 56	5 41	6 13	4 48			n.a.
S 26	7 57	17 52	4 13	14 52	1 58	9 31	1 45	11 0	1 21	24 43	0 57	20 3	1 9	6 55	0 31	6 51	1 56	34 28	11 56	5 42	6 14	4 46			n.a.
M27	8 20	15 54	3 21	15 27	2 2	9 4	1 47	10 46	1 21	24 42	0 57	20 2	1 9	6 54	0 31	6 50	1 56	34 28	11 57	5 41	6 15	4 44			n.a.
T 28	8 44	12 55	2 17	16 0	2 5	8 37	1 48	10 31	1 21	24 42	0 57	20 2	1 9	6 54	0 31	6 49	1 57	34 29	11 57	5 41	6 17	4 42			n.a.
W29	9 7	9 5	1 2	16 33	2 8	8 10	1 50	10 17	1 21	24 42	0 57	20 1	1 9	6 53	0 31	6 48	1 57	34 29	11 58	5 40	6 18	4 40			n.a.
T 30	9 30	4 36	0n18	17 5	2 11	7 43	1 51	10 2	1 21	24 41	0 57	20 1	1 9	6 52	0 31	6 48	1 57	34 30	11 58	5 40	6 19	4 38			n.a.
F 31	9s53	0s12	1n38	17s36	2s13	7n15	1n52	9n47	1n21	24s41	0s57	20n 0	1s 9	6n51	0s31	6n47	1n57	34n30	11n58	5n41	6n20	4s37			n.a.

Julian Day Number = 1172725.5, Delta T = 09h50m04s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'04, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'05, Lahiri = -24°41'05 Julian Calendar 1 Oct. 1503 BCE == Greg. Calendar 17 Sept. 1503 BCE

The year -1502 astronomical counting style corresponds to year 1503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1503 BCE
geocentric

NOVEMBER 1503 BCE (-1502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 46 51	26♎ 6'32	19♎12	12♏48	17♍25	9♍ 7	6♑13	2°R55	18°R18	17♍36	17♋54	15°R48	14♍ 7	19♓48	n.a.	S 1
S 2	1 50 48	27° 7'48	4♏ 7	14°16	18°38	9°46	6°22	2♊51	18♈16	17°37	17°54	15♍43	14° 4	19°55	n.a.	S 2
M 3	1 54 45	28° 9'03	18°47	15°43	19°51	10°25	6°31	2°48	18°13	17°39	17°R54	15°36	14° 0	20° 1	n.a.	M 3
T 4	1 58 41	29°10'20	3♐ 7	17° 8	21° 4	11° 4	6°40	2°44	18°11	17°41	17°54	15°28	13°57	20° 8	n.a.	T 4
W 5	2 2 38	0♏11'36	17° 0	18°32	22°17	11°42	6°50	2°40	18° 8	17°43	17°54	15°21	13°54	20°14	n.a.	W 5
T 6	2 6 34	1°12'53	0♑26	19°55	23°30	12°21	6°59	2°37	18° 6	17°45	17°54	15°16	13°51	20°21	n.a.	T 6
F 7	2 10 31	2°14'11	13°24	21°16	24°43	13° 0	7° 9	2°33	18° 3	17°46	17°54	15°12	13°48	20°28	n.a.	F 7
S 8	2 14 27	3°15'28	25°58	22°35	25°57	13°39	7°19	2°29	18° 1	17°48	17°54	15°10	13°45	20°34	n.a.	S 8
S 9	2 18 24	4°16'46	8♒13	23°50	27°10	14°17	7°29	2°25	17°58	17°50	17°54	15°D 9	13°41	20°41	n.a.	S 9
M10	2 22 21	5°18'03	20°12	25° 3	28°23	14°56	7°39	2°21	17°56	17°51	17°54	15°10	13°38	20°48	n.a.	M10
T 11	2 26 17	6°19'21	2♓ 3	26°13	29°37	15°35	7°49	2°17	17°54	17°53	17°53	15°12	13°35	20°54	n.a.	T 11
W12	2 30 14	7°20'39	13°50	27°18	0♎50	16°14	7°59	2°12	17°51	17°55	17°53	15°R13	13°32	21° 1	n.a.	W12
T 13	2 34 10	8°21'56	25°37	28°19	2° 3	16°52	8° 9	2° 8	17°49	17°56	17°53	15°12	13°29	21° 8	n.a.	T 13
F 14	2 38 7	9°23'14	7♈29	29°14	3°17	17°31	8°20	2° 4	17°47	17°58	17°52	15° 9	13°26	21°14	n.a.	F 14
S 15	2 42 3	10°24'32	19°29	0♐ 2	4°31	18°10	8°31	1°59	17°44	17°59	17°52	15° 4	13°22	21°21	n.a.	S 15
S 16	2 46 0	11°25'49	1♉39	0°44	5°44	18°49	8°41	1°55	17°42	18° 1	17°52	14°56	13°19	21°28	n.a.	S 16
M17	2 49 56	12°27'07	14° 1	1°17	6°58	19°27	8°52	1°50	17°40	18° 2	17°51	14°46	13°16	21°34	n.a.	M17
T 18	2 53 53	13°28'25	26°36	1°42	8°12	20° 6	9° 3	1°46	17°38	18° 4	17°51	14°35	13°13	21°41	n.a.	T 18
W19	2 57 50	14°29'43	9♊23	1°57	9°25	20°45	9°14	1°41	17°35	18° 5	17°50	14°23	13°10	21°47	n.a.	W19
T 20	3 1 46	15°31'01	22°22	2°R 1	10°39	21°24	9°25	1°36	17°33	18° 7	17°50	14°13	13° 6	21°54	n.a.	T 20
F 21	3 5 43	16°32'19	5♋33	1°54	11°53	22° 3	9°36	1°32	17°31	18° 8	17°49	14° 4	13° 3	22° 1	n.a.	F 21
S 22	3 9 39	17°33'38	18°54	1°35	13° 7	22°41	9°48	1°27	17°29	18°10	17°49	13°58	13° 0	22° 7	n.a.	S 22
S 23	3 13 36	18°34'56	2♌28	1° 5	14°21	23°20	9°59	1°22	17°27	18°11	17°48	13°54	12°57	22°14	n.a.	S 23
M24	3 17 32	19°36'14	16°13	0°22	15°35	23°59	10°11	1°18	17°25	18°12	17°47	13°D53	12°54	22°21	n.a.	M24
T 25	3 21 29	20°37'33	0♍11	29♏29	16°49	24°38	10°22	1°13	17°23	18°13	17°47	13°53	12°51	22°27	n.a.	T 25
W26	3 25 26	21°38'51	14°21	28°27	18° 3	25°16	10°34	1° 8	17°21	18°15	17°46	13°R54	12°47	22°34	n.a.	W26
T 27	3 29 22	22°40'10	28°43	27°16	19°17	25°55	10°46	1° 3	17°19	18°16	17°45	13°53	12°44	22°41	n.a.	T 27
F 28	3 33 19	23°41'28	13♎14	26° 0	20°31	26°34	10°58	0°58	17°17	18°17	17°45	13°50	12°41	22°47	n.a.	F 28
S 29	3 37 15	24°42'46	27°49	24°41	21°45	27°13	11°10	0°53	17°15	18°18	17°44	13°44	12°38	22°54	n.a.	S 29
S 30	3 41 12	25♏44'04	12♏23	23♏21	22♎59	27♍51	11♑22	0♊48	17♈13	18♍19	17♋43	13♍35	12♍35	23♓ 1	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s15	5s 1	2n51	18s 6	2s15	6n47	1n53	9n32	1n21	24s40	0s57	19n59	1s 9	6n50	0s31	6n46	1n57	34n30	11n59	5n42	6n22	4s35		n.a.
S 2	10 38	9 29	3 52	18 34	2 16	6 19	1 54	9 17	1 21	24 40	0 57	19 59	1 9	6 49	0 31	6 46	1 57	34 31	11 59	5 44	6 23	4 33		n.a.
M 3	11 0	13 18	4 37	19 1	2 17	5 51	1 55	9 2	1 21	24 39	0 57	19 58	1 9	6 48	0 31	6 45	1 57	34 31	12 0	5 47	6 24	4 31		n.a.
T 4	11 23	16 13	5 2	19 27	2 17	5 22	1 56	8 48	1 21	24 39	0 57	19 57	1 9	6 47	0 31	6 44	1 57	34 32	12 0	5 49	6 25	4 29		n.a.
W 5	11 44	18 5	5 9	19 51	2 17	4 53	1 56	8 32	1 21	24 38	0 57	19 57	1 9	6 46	0 31	6 44	1 57	34 32	12 1	5 52	6 27	4 27		n.a.
T 6	12 6	18 53	4 59	20 13	2 16	4 25	1 57	8 17	1 21	24 38	0 57	19 56	1 9	6 45	0 31	6 43	1 57	34 33	12 1	5 55	6 28	4 25		n.a.
F 7	12 28	18 39	4 33	20 34	2 15	3 55	1 57	8 2	1 21	24 37	0 57	19 55	1 9	6 44	0 31	6 42	1 57	34 33	12 1	5 56	6 29	4 24		n.a.
S 8	12 49	17 29	3 55	20 52	2 12	3 26	1 58	7 47	1 21	24 36	0 57	19 54	1 9	6 43	0 31	6 42	1 57	34 33	12 2	5 57	6 30	4 22		n.a.
S 9	13 10	15 32	3 6	21 9	2 9	2 57	1 58	7 32	1 21	24 36	0 57	19 54	1 9	6 42	0 31	6 41	1 57	34 34	12 2	5 57	6 32	4 20		n.a.
M10	13 31	12 57	2 11	21 24	2 5	2 27	1 58	7 17	1 21	24 35	0 57	19 53	1 9	6 41	0 31	6 40	1 57	34 34	12 3	5 57	6 33	4 18		n.a.
T 11	13 52	9 50	1 11	21 36	2 0	1 58	1 58	7 1	1 21	24 34	0 56	19 52	1 9	6 40	0 31	6 40	1 57	34 35	12 3	5 56	6 34	4 16		n.a.
W12	14 13	6 21	0 7	21 46	1 54	1 28	1 58	6 46	1 21	24 34	0 56	19 51	1 9	6 39	0 31	6 39	1 57	34 35	12 4	5 56	6 35	4 14		n.a.
T 13	14 33	2 38	0s56	21 53	1 47	0 58	1 58	6 31	1 21	24 33	0 56	19 50	1 9	6 38	0 31	6 39	1 57	34 36	12 4	5 56	6 36	4 12		n.a.
F 14	14 53	1n14	1 57	21 57	1 39	0 28	1 58	6 15	1 21	24 32	0 56	19 50	1 9	6 38	0 31	6 38	1 57	34 36	12 4	5 57	6 38	4 11		n.a.
S 15	15 12	5 5	2 53	21 59	1 30	0s 2	1 58	6 0	1 21	24 32	0 56	19 49	1 9	6 37	0 31	6 38	1 57	34 37	12 5	5 59	6 39	4 9		n.a.
S 16	15 32	8 47	3 43	21 58	1 19	0 32	1 58	5 44	1 21	24 31	0 56	19 48	1 8	6 36	0 31	6 37	1 57	34 37	12 5	6 2	6 40	4 7		n.a.
M17	15 51	12 10	4 22	21 53	1 7	1 2	1 57	5 29	1 21	24 30	0 56	19 47	1 8	6 35	0 31	6 36	1 58	34 38	12 6	6 6	6 41	4 5		n.a.
T 18	16 10	15 3	4 49	21 45	0 54	1 32	1 57	5 13	1 21	24 29	0 56	19 46	1 8	6 34	0 31	6 36	1 58	34 38	12 6	6 11	6 43	4 3		n.a.
W19	16 28	17 16	5 3	21 34	0 39	2 2	1 56	4 58	1 21	24 28	0 56	19 45	1 8	6 33	0 31	6 35	1 58	34 38	12 6	6 15	6 44	4 1		n.a.
T 20	16 47	18 38	5 1	21 19	0 23	2 32	1 55	4 42	1 20	24 28	0 56	19 44	1 8	6 33	0 30	6 35	1 58	34 39	12 7	6 19	6 45	3 59		n.a.
F 21	17 5	19 2	4 43	21 1	0 6	3 2	1 55	4 26	1 20	24 27	0 56	19 44	1 8	6 32	0 30	6 34	1 58	34 39	12 7	6 23	6 46	3 58		n.a.
S 22	17 22	18 23	4 10	20 39	0n12	3 32	1 54	4 11	1 20	24 26	0 56	19 43	1 8	6 31	0 30	6 34	1 58	34 40	12 8	6 25	6 48	3 56		n.a.
S 23	17 40	16 41	3 22	20 14	0 32	4 2	1 53	3 55	1 20	24 25	0 56	19 42	1 8	6 30	0 30	6 33	1 58	34 40	12 8	6 26	6 49	3 54		n.a.
M24	17 57	14 0	2 22	19 45	0 52	4 32	1 52	3 39	1 20	24 24	0 56	19 41	1 8	6 29	0 30	6 33	1 58	34 41	12 8	6 27	6 50	3 52		n.a.
T 25	18 14	10 29	1 12	19 14	1 12	5 1	1 51	3 24	1 20	24 23	0 56	19 40	1 8	6 29	0 30	6 32	1 58	34 41	12 9	6 27	6 51	3 50		n.a.
W26	18 30	6 18	0n 2	18 41	1 31	5 31	1 49	3 8	1 20	24 22	0 56	19 39	1 8	6 28	0 30	6 32	1 58	34 42	12 9	6 27	6 53	3 48		n.a.
T 27	18 46	1 43	1 18	18 6	1 51	6 1	1 48	2 52	1 20	24 21	0 56	19 38	1 8	6 27	0 30	6 32	1 58	34 42	12 10	6 27	6 54	3 46		n.a.
F 28	19 2	3s 2	2 29	17 31	2 9	6 30	1 47	2 36	1 20	24 20	0 56	19 37	1 8	6 26	0 30	6 31	1 58	34 43	12 10	6 28	6 55	3 44		n.a.
S 29	19 17	7 36	3 31	16 56	2 25	7 0	1 46	2 20	1 20	24 19	0 56	19 36	1 8	6 26	0 30	6 31	1 58	34 43	12 10	6 31	6 56	3 43		n.a.
S 30	19s32	11s44	4n19	16s22	2n40	7s29	1n44	2n 5	1n20	24s18	0s56	19n35	1s 7	6n25	0s30	6n30	1n58	34n44	12n11	6n34	6n58	3s41		n.a.

Julian Day Number = 1172756.5, Delta T = 09h50m02s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°48'01, Lahiri = -24°41'00 Julian Calendar 1 Nov. 1503 BCE == Greg. Calendar 18 Oct. 1503 BCE

The year -1502 astronomical counting style corresponds to year 1503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1503 BCE
geocentric

DECEMBER 1503 BCE (-1502) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	3 45 8	26♏45'21	26♏48	22°R 3	24♎14	28♍30	11♑34	0°R43	17°R11	18♍21	17°R42	13°R24	12♍31	23♓ 7	n.a.	M 1
T 2	3 49 5	27°46'38	10♐58	20♏49	25°28	29° 9	11°46	0♊38	17♈10	18°22	17♋41	13♍12	12°28	23°14	n.a.	T 2
W 3	3 53 1	28°47'55	24°48	19°41	26°42	29°48	11°59	0°33	17° 8	18°23	17°41	13° 0	12°25	23°21	n.a.	W 3
T 4	3 56 58	29°49'10	8♑14	18°41	27°56	0♎26	12°11	0°28	17° 6	18°24	17°40	12°49	12°22	23°27	n.a.	T 4
F 5	4 0 55	0♐50'25	21°14	17°50	29°10	1° 5	12°24	0°23	17° 5	18°25	17°39	12°41	12°19	23°34	n.a.	F 5
S 6	4 4 51	1°51'39	3♒52	17° 8	0♏25	1°44	12°36	0°18	17° 3	18°26	17°38	12°35	12°16	23°41	n.a.	S 6
S 7	4 8 48	2°52'51	16° 9	16°35	1°39	2°23	12°49	0°13	17° 1	18°26	17°37	12°32	12°12	23°47	n.a.	S 7
M 8	4 12 44	3°54'03	28°11	16°13	2°53	3° 1	13° 1	0° 8	17° 0	18°27	17°36	12°31	12° 9	23°54	n.a.	M 8
T 9	4 16 41	4°55'14	10♓ 2	15°59	4° 8	3°40	13°14	0° 3	16°58	18°28	17°35	12°31	12° 6	24° 0	n.a.	T 9
W10	4 20 37	5°56'23	21°50	15°D54	5°22	4°19	13°27	29♉58	16°57	18°29	17°34	12°31	12° 3	24° 7	n.a.	W10
T 11	4 24 34	6°57'31	3♈38	15°57	6°36	4°57	13°40	29°54	16°56	18°30	17°33	12°29	12° 0	24°14	n.a.	T 11
F 12	4 28 31	7°58'39	15°33	16° 8	7°50	5°36	13°53	29°49	16°54	18°31	17°32	12°25	11°57	24°20	n.a.	F 12
S 13	4 32 27	8°59'45	27°38	16°27	9° 5	6°15	14° 6	29°44	16°53	18°31	17°30	12°19	11°53	24°27	n.a.	S 13
S 14	4 36 24	10° 0'49	9♉57	16°51	10°19	6°53	14°19	29°39	16°52	18°32	17°29	12° 9	11°50	24°34	n.a.	S 14
M15	4 40 20	11° 1'53	22°33	17°22	11°33	7°32	14°32	29°34	16°50	18°33	17°28	11°58	11°47	24°40	n.a.	M15
T 16	4 44 17	12° 2'56	5♊25	17°58	12°48	8°11	14°45	29°29	16°49	18°33	17°27	11°44	11°44	24°47	n.a.	T 16
W17	4 48 13	13° 3'57	18°33	18°39	14° 2	8°49	14°59	29°24	16°48	18°34	17°26	11°30	11°41	24°54	n.a.	W17
T 18	4 52 10	14° 4'57	1♋56	19°24	15°16	9°28	15°12	29°20	16°47	18°34	17°25	11°17	11°37	25° 0	n.a.	T 18
F 19	4 56 6	15° 5'57	15°31	20°13	16°31	10° 7	15°25	29°15	16°46	18°35	17°23	11° 7	11°34	25° 7	n.a.	F 19
S 20	5 0 3	16° 6'55	29°16	21° 6	17°45	10°45	15°39	29°10	16°45	18°35	17°22	10°59	11°31	25°14	n.a.	S 20
S 21	5 4 0	17° 7'52	13♌ 7	22° 3	18°59	11°24	15°52	29° 6	16°44	18°36	17°21	10°54	11°28	25°20	n.a.	S 21
M22	5 7 56	18° 8'48	27° 3	23° 2	20°14	12° 2	16° 6	29° 1	16°43	18°36	17°20	10°52	11°25	25°27	n.a.	M22
T 23	5 11 53	19° 9'43	11♍ 4	24° 4	21°28	12°41	16°20	28°57	16°43	18°37	17°18	10°51	11°22	25°34	n.a.	T 23
W24	5 15 49	20°10'37	25° 8	25° 9	22°43	13°20	16°33	28°52	16°42	18°37	17°17	10°51	11°18	25°40	n.a.	W24
T 25	5 19 46	21°11'30	9♎15	26°16	23°57	13°58	16°47	28°48	16°41	18°37	17°16	10°50	11°15	25°47	n.a.	T 25
F 26	5 23 42	22°12'22	23°24	27°25	25°11	14°37	17° 1	28°43	16°40	18°38	17°14	10°47	11°12	25°54	n.a.	F 26
S 27	5 27 39	23°13'12	7♏32	28°36	26°26	15°15	17°14	28°39	16°40	18°38	17°13	10°41	11° 9	26° 0	n.a.	S 27
S 28	5 31 35	24°14'02	21°38	29°48	27°40	15°54	17°28	28°35	16°39	18°38	17°12	10°32	11° 6	26° 7	n.a.	S 28
M29	5 35 32	25°14'50	5♐37	1♐ 3	28°54	16°32	17°42	28°31	16°39	18°38	17°10	10°21	11° 3	26°13	n.a.	M29
T 30	5 39 29	26°15'37	19°24	2°19	0♐ 9	17°11	17°56	28°27	16°38	18°38	17° 9	10° 9	10°59	26°20	n.a.	T 30
W31	5 43 25	27♐16'22	2♑56	3♐36	1♐23	17♎49	18♑10	28♉23	16♈38	18♍38	17♋ 7	9♍57	10♍56	26♓27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
M 1	19s47	15s 6	4n49	15s50	2n53	7s58	1n43	1n49	1n19	24s17	0s56	19n34	1s 7	6n24	0s30	6n30	1n58	34n44	12n11	6n38	6n59	3s39			n.a.
T 2	20 1	17 31	5 1	15 20	3 3	8 27	1 41	1 33	1 19	24 16	0 56	19 33	1 7	6 24	0 30	6 30	1 58	34 45	12 12	6 43	7 0	3 37			n.a.
W 3	20 15	18 51	4 55	14 55	3 11	8 56	1 39	1 17	1 19	24 15	0 56	19 32	1 7	6 23	0 30	6 29	1 59	34 45	12 12	6 48	7 1	3 35			n.a.
T 4	20 28	19 4	4 33	14 33	3 16	9 25	1 38	1 1	1 19	24 13	0 56	19 31	1 7	6 22	0 30	6 29	1 59	34 46	12 12	6 52	7 2	3 33			n.a.
F 5	20 42	18 16	3 57	14 16	3 20	9 53	1 36	0 46	1 19	24 12	0 56	19 30	1 7	6 22	0 30	6 29	1 59	34 46	12 13	6 55	7 4	3 31			n.a.
S 6	20 54	16 34	3 10	14 3	3 21	10 21	1 34	0 30	1 19	24 11	0 56	19 29	1 7	6 21	0 30	6 28	1 59	34 47	12 13	6 57	7 5	3 29			n.a.
S 7	21 7	14 8	2 15	13 54	3 20	10 49	1 32	0 14	1 18	24 10	0 56	19 29	1 7	6 21	0 30	6 28	1 59	34 47	12 13	6 59	7 6	3 27			n.a.
M 8	21 18	11 9	1 15	13 50	3 18	11 17	1 30	0s 2	1 18	24 8	0 56	19 28	1 7	6 20	0 30	6 28	1 59	34 48	12 14	6 59	7 7	3 26			n.a.
T 9	21 30	7 44	0 13	13 49	3 14	11 44	1 28	0 18	1 18	24 7	0 56	19 27	1 6	6 19	0 30	6 27	1 59	34 48	12 14	6 59	7 9	3 24			n.a.
W10	21 41	4 3	0s49	13 52	3 9	12 11	1 26	0 33	1 18	24 6	0 56	19 26	1 6	6 19	0 30	6 27	1 59	34 49	12 14	6 59	7 10	3 22			n.a.
T 11	21 52	0 12	1 50	13 59	3 4	12 38	1 24	0 49	1 18	24 4	0 56	19 25	1 6	6 18	0 30	6 27	1 59	34 49	12 15	7 0	7 11	3 20			n.a.
F 12	22 2	3n41	2 45	14 9	2 57	13 5	1 22	1 5	1 18	24 3	0 56	19 24	1 6	6 18	0 30	6 27	1 59	34 50	12 15	7 1	7 12	3 18			n.a.
S 13	22 12	7 29	3 35	14 21	2 50	13 31	1 20	1 21	1 17	24 2	0 56	19 23	1 6	6 17	0 30	6 26	1 59	34 50	12 15	7 4	7 14	3 16			n.a.
S 14	22 21	11 2	4 15	14 35	2 42	13 57	1 18	1 36	1 17	24 0	0 56	19 22	1 6	6 17	0 30	6 26	1 59	34 50	12 16	7 7	7 15	3 14			n.a.
M15	22 30	14 10	4 43	14 52	2 33	14 23	1 15	1 52	1 17	23 59	0 56	19 21	1 6	6 16	0 30	6 26	1 59	34 51	12 16	7 12	7 16	3 12			n.a.
T 16	22 38	16 42	4 58	15 11	2 25	14 48	1 13	2 8	1 17	23 57	0 56	19 20	1 6	6 16	0 30	6 26	1 59	34 51	12 16	7 17	7 17	3 10			n.a.
W17	22 46	18 25	4 58	15 31	2 16	15 13	1 11	2 23	1 16	23 56	0 56	19 19	1 5	6 16	0 30	6 26	1 59	34 52	12 16	7 22	7 18	3 9			n.a.
T 18	22 54	19 10	4 41	15 52	2 7	15 37	1 8	2 39	1 16	23 54	0 56	19 18	1 5	6 15	0 30	6 26	2 0	34 52	12 17	7 27	7 20	3 7			n.a.
F 19	23 1	18 50	4 8	16 14	1 57	16 1	1 6	2 55	1 16	23 53	0 56	19 17	1 5	6 15	0 30	6 25	2 0	34 53	12 17	7 32	7 21	3 5			n.a.
S 20	23 8	17 24	3 21	16 37	1 48	16 25	1 4	3 10	1 16	23 51	0 56	19 17	1 5	6 15	0 30	6 25	2 0	34 53	12 17	7 35	7 22	3 3			n.a.
S 21	23 14	14 56	2 21	17 1	1 39	16 48	1 1	3 26	1 15	23 50	0 56	19 16	1 5	6 14	0 30	6 25	2 0	34 54	12 18	7 37	7 23	3 1			n.a.
M22	23 20	11 35	1 12	17 25	1 29	17 11	0 59	3 42	1 15	23 48	0 56	19 15	1 5	6 14	0 30	6 25	2 0	34 54	12 18	7 37	7 25	2 59			n.a.
T 23	23 25	7 34	0n 1	17 50	1 20	17 33	0 56	3 57	1 15	23 46	0 56	19 14	1 5	6 14	0 30	6 25	2 0	34 55	12 18	7 38	7 26	2 57			n.a.
W24	23 30	3 7	1 15	18 15	1 11	17 55	0 53	4 13	1 14	23 45	0 56	19 13	1 4	6 13	0 30	6 25	2 0	34 55	12 18	7 38	7 27	2 55			n.a.
T 25	23 34	1s31	2 24	18 40	1 1	18 16	0 51	4 28	1 14	23 43	0 56	19 12	1 4	6 13	0 30	6 25	2 0	34 55	12 19	7 38	7 28	2 53			n.a.
F 26	23 38	6 5	3 25	19 5	0 52	18 37	0 48	4 44	1 14	23 41	0 56	19 11	1 4	6 13	0 29	6 25	2 0	34 56	12 19	7 39	7 30	2 51			n.a.
S 27	23 41	10 17	4 13	19 30	0 43	18 58	0 46	4 59	1 14	23 39	0 56	19 11	1 4	6 13	0 29	6 25	2 0	34 56	12 19	7 41	7 31	2 50			n.a.
S 28	23 44	13 54	4 45	19 55	0 34	19 18	0 43	5 14	1 13	23 37	0 56	19 10	1 4	6 12	0 29	6 25	2 0	34 57	12 19	7 45	7 32	2 48			n.a.
M29	23 47	16 42	5 0	20 19	0 26	19 37	0 40	5 30	1 13	23 36	0 56	19 9	1 4	6 12	0 29	6 25	2 0	34 57	12 20	7 49	7 33	2 46			n.a.
T 30	23 49	18 30	4 57	20 43	0 17	19 56	0 38	5 45	1 13	23 34	0 56	19 8	1 4	6 12	0 29	6 25	2 0	34 58	12 20	7 54	7 34	2 44			n.a.
W31	23s50	19s12	4n38	21s 7	0n 9	20s14	0n35	6s 0	1n12	23s32	0s56	19n 8	1s 3	6n12	0s29	6n25	2n 1	34n58	12n20	7n59	7n36	2s42			n.a.

Julian Day Number = 1172786.5, Delta T = 09h50m00s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'06, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°47'57, Lahiri = -24°40'56 Julian Calendar 1 Dec. 1503 BCE == Greg. Calendar 17 Nov. 1503 BCE

The year -1502 astronomical counting style corresponds to year 1503 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1502 BCE
geocentric

JANUARY 1502 BCE (-1501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	5 47 22	28♐17'05	16♉ 9	4♐55	2♐38	18♎28	18♉24	28°R19	16°R37	18♍38	17°R 6	9°R45	10♍53	26♓33	n.a.	T 1
F 2	5 51 18	29°17'47	29° 2	6°16	3°52	19° 6	18°38	28♉15	16♈37	18°38	17♋ 5	9♍36	10°50	26°40	n.a.	F 2
S 3	5 55 15	0♉18'27	11♒36	7°37	5° 6	19°45	18°52	28°11	16°37	18°R38	17° 3	9°30	10°47	26°47	n.a.	S 3
S 4	5 59 11	1°19'05	23°53	9° 0	6°21	20°23	19° 6	28° 7	16°37	18°38	17° 2	9°27	10°43	26°53	n.a.	S 4
M 5	6 3 8	2°19'42	5♓55	10°24	7°35	21° 1	19°20	28° 3	16°37	18°38	17° 0	9°D26	10°40	27° 0	n.a.	M 5
T 6	6 7 5	3°20'16	17°48	11°49	8°49	21°40	19°34	28° 0	16°36	18°38	16°59	9°26	10°37	27° 7	n.a.	T 6
W 7	6 11 1	4°20'48	29°36	13°15	10° 4	22°18	19°48	27°56	16°D36	18°38	16°57	9°R26	10°34	27°13	n.a.	W 7
T 8	6 14 58	5°21'18	11♈25	14°42	11°18	22°57	20° 3	27°53	16°36	18°38	16°56	9°26	10°31	27°20	n.a.	T 8
F 9	6 18 54	6°21'46	23°21	16°10	12°32	23°35	20°17	27°50	16°37	18°38	16°54	9°24	10°28	27°27	n.a.	F 9
S 10	6 22 51	7°22'12	5♉28	17°39	13°47	24°13	20°31	27°46	16°37	18°38	16°53	9°21	10°24	27°33	n.a.	S 10
S 11	6 26 47	8°22'37	17°51	19° 9	15° 1	24°51	20°45	27°43	16°37	18°37	16°51	9°14	10°21	27°40	n.a.	S 11
M12	6 30 44	9°22'58	0♊33	20°41	16°15	25°30	21° 0	27°40	16°37	18°37	16°50	9° 6	10°18	27°47	n.a.	M12
T 13	6 34 40	10°23'18	13°37	22°13	17°30	26° 8	21°14	27°37	16°37	18°37	16°48	8°56	10°15	27°53	n.a.	T 13
W14	6 38 37	11°23'36	27° 2	23°46	18°44	26°46	21°28	27°34	16°38	18°36	16°47	8°46	10°12	28° 0	n.a.	W14
T 15	6 42 34	12°23'52	10♋46	25°20	19°58	27°24	21°42	27°31	16°38	18°36	16°45	8°36	10° 9	28° 7	n.a.	T 15
F 16	6 46 30	13°24'06	24°46	26°55	21°12	28° 2	21°57	27°29	16°38	18°35	16°44	8°28	10° 5	28°13	n.a.	F 16
S 17	6 50 27	14°24'18	8♌58	28°32	22°27	28°40	22°11	27°26	16°39	18°35	16°42	8°22	10° 2	28°20	n.a.	S 17
S 18	6 54 23	15°24'29	23°15	0♉ 9	23°41	29°18	22°25	27°24	16°40	18°35	16°41	8°19	9°59	28°27	n.a.	S 18
M19	6 58 20	16°24'37	7♍35	1°47	24°55	29°57	22°40	27°21	16°40	18°34	16°39	8°D18	9°56	28°33	n.a.	M19
T 20	7 2 16	17°24'43	21°53	3°26	26°10	0♏35	22°54	27°19	16°41	18°33	16°37	8°18	9°53	28°40	n.a.	T 20
W21	7 6 13	18°24'48	6♎ 6	5° 7	27°24	1°13	23° 9	27°17	16°41	18°33	16°36	8°19	9°49	28°46	n.a.	W21
T 22	7 10 9	19°24'51	20°13	6°48	28°38	1°51	23°23	27°15	16°42	18°32	16°34	8°R20	9°46	28°53	n.a.	T 22
F 23	7 14 6	20°24'52	4♏13	8°31	29°52	2°29	23°37	27°13	16°43	18°32	16°33	8°19	9°43	29° 0	n.a.	F 23
S 24	7 18 2	21°24'52	18° 5	10°14	1♉ 7	3° 6	23°52	27°11	16°44	18°31	16°31	8°16	9°40	29° 6	n.a.	S 24
S 25	7 21 59	22°24'50	1♐47	11°59	2°21	3°44	24° 6	27° 9	16°45	18°30	16°30	8°11	9°37	29°13	n.a.	S 25
M26	7 25 56	23°24'46	15°19	13°45	3°35	4°22	24°21	27° 7	16°46	18°29	16°28	8° 4	9°34	29°20	n.a.	M26
T 27	7 29 52	24°24'40	28°39	15°31	4°49	5° 0	24°35	27° 6	16°47	18°29	16°27	7°57	9°30	29°26	n.a.	T 27
W28	7 33 49	25°24'32	11♉46	17°20	6° 3	5°38	24°49	27° 4	16°48	18°28	16°25	7°49	9°27	29°33	n.a.	W28
T 29	7 37 45	26°24'22	24°39	19° 9	7°18	6°16	25° 4	27° 3	16°49	18°27	16°24	7°42	9°24	29°40	n.a.	T 29
F 30	7 41 42	27°24'10	7♒17	20°59	8°32	6°53	25°18	27° 2	16°50	18°26	16°22	7°37	9°21	29°46	n.a.	F 30
S 31	7 45 38	28♉23'55	19♒40	22♉50	9♉46	7♏31	25♉33	27♉ 1	16♈51	18♍25	16♋21	7♍33	9♍18	29♓53	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	23s51	18s51	4n 4	21s30	0n 0	20s32	0n32	6s16	1n12	23s30	0s56	19n 7	1s 3	6n12	0s29	6n25	2n 1	34n58	12n20	8n 3	7n37	2s40			n.a.
F 2	23 52	17 30	3 17	21 52	0s 8	20 49	0 30	6 31	1 11	23 28	0 56	19 6	1 3	6 12	0 29	6 25	2 1	34 59	12 20	8 6	7 38	2 38			n.a.
S 3	23 52	15 20	2 22	22 14	0 16	21 5	0 27	6 46	1 11	23 26	0 56	19 5	1 3	6 12	0 29	6 25	2 1	34 59	12 21	8 9	7 39	2 36			n.a.
S 4	23 52	12 31	1 22	22 35	0 23	21 21	0 24	7 1	1 11	23 24	0 56	19 5	1 3	6 12	0 29	6 25	2 1	35 0	12 21	8 10	7 41	2 34			n.a.
M 5	23 51	9 13	0 19	22 55	0 31	21 37	0 22	7 16	1 10	23 22	0 56	19 4	1 2	6 12	0 29	6 25	2 1	35 0	12 21	8 11	7 42	2 32			n.a.
T 6	23 50	5 35	0s45	23 14	0 38	21 51	0 19	7 31	1 10	23 20	0 56	19 3	1 2	6 12	0 29	6 25	2 1	35 0	12 21	8 10	7 43	2 30			n.a.
W 7	23 48	1 46	1 46	23 32	0 45	22 5	0 16	7 46	1 9	23 18	0 56	19 3	1 2	6 12	0 29	6 25	2 1	35 1	12 21	8 10	7 44	2 29			n.a.
T 8	23 45	2n 7	2 42	23 50	0 52	22 19	0 13	8 1	1 9	23 16	0 56	19 2	1 2	6 12	0 29	6 26	2 1	35 1	12 21	8 10	7 45	2 27			n.a.
F 9	23 43	5 57	3 32	24 6	0 58	22 32	0 11	8 15	1 8	23 14	0 56	19 2	1 2	6 12	0 29	6 26	2 1	35 1	12 22	8 11	7 47	2 25			n.a.
S 10	23 40	9 36	4 14	24 21	1 5	22 44	0 8	8 30	1 8	23 12	0 56	19 1	1 2	6 12	0 29	6 26	2 1	35 2	12 22	8 12	7 48	2 23			n.a.
S 11	23 36	12 55	4 44	24 35	1 11	22 55	0 5	8 45	1 8	23 9	0 56	19 1	1 1	6 12	0 29	6 26	2 1	35 2	12 22	8 15	7 49	2 21			n.a.
M12	23 32	15 43	5 1	24 48	1 16	23 6	0 3	8 59	1 7	23 7	0 56	19 0	1 1	6 12	0 29	6 26	2 1	35 2	12 22	8 18	7 50	2 19			n.a.
T 13	23 27	17 49	5 4	25 0	1 22	23 16	0 0	9 14	1 7	23 5	0 56	18 59	1 1	6 12	0 29	6 26	2 1	35 3	12 22	8 22	7 52	2 17			n.a.
W14	23 22	19 0	4 50	25 10	1 27	23 25	0s 3	9 29	1 6	23 3	0 56	18 59	1 1	6 12	0 29	6 27	2 2	35 3	12 22	8 26	7 53	2 15			n.a.
T 15	23 17	19 8	4 19	25 19	1 32	23 34	0 5	9 43	1 6	23 1	0 56	18 59	1 1	6 13	0 29	6 27	2 2	35 3	12 22	8 29	7 54	2 13			n.a.
F 16	23 11	18 5	3 32	25 26	1 36	23 42	0 8	9 57	1 5	22 58	0 56	18 58	1 0	6 13	0 29	6 27	2 2	35 4	12 22	8 33	7 55	2 11			n.a.
S 17	23 4	15 55	2 31	25 32	1 40	23 49	0 10	10 12	1 4	22 56	0 56	18 58	1 0	6 13	0 29	6 27	2 2	35 4	12 23	8 35	7 56	2 9			n.a.
S 18	22 58	12 45	1 20	25 36	1 44	23 56	0 13	10 26	1 4	22 54	0 57	18 57	1 0	6 13	0 29	6 28	2 2	35 4	12 23	8 36	7 58	2 7			n.a.
M19	22 50	8 49	0 4	25 39	1 48	24 2	0 15	10 40	1 3	22 51	0 57	18 57	1 0	6 13	0 29	6 28	2 2	35 5	12 23	8 36	7 59	2 6			n.a.
T 20	22 43	4 23	1n13	25 40	1 51	24 7	0 18	10 54	1 3	22 49	0 57	18 57	1 0	6 14	0 29	6 28	2 2	35 5	12 23	8 36	8 0	2 4			n.a.
W21	22 35	0s16	2 24	25 40	1 54	24 11	0 20	11 8	1 2	22 46	0 57	18 56	1 0	6 14	0 29	6 28	2 2	35 5	12 23	8 36	8 1	2 2			n.a.
T 22	22 26	4 52	3 26	25 37	1 56	24 15	0 23	11 22	1 2	22 44	0 57	18 56	0 59	6 14	0 29	6 29	2 2	35 6	12 23	8 36	8 3	2 0			n.a.
F 23	22 17	9 9	4 16	25 33	1 58	24 17	0 25	11 36	1 1	22 42	0 57	18 56	0 59	6 15	0 29	6 29	2 2	35 6	12 23	8 36	8 4	1 58			n.a.
S 24	22 8	12 53	4 50	25 27	2 0	24 20	0 28	11 50	1 0	22 39	0 57	18 55	0 59	6 15	0 29	6 29	2 2	35 6	12 23	8 37	8 5	1 56			n.a.
S 25	21 58	15 53	5 7	25 19	2 1	24 21	0 30	12 3	1 0	22 37	0 57	18 55	0 59	6 15	0 28	6 30	2 2	35 6	12 23	8 39	8 6	1 54			n.a.
M26	21 48	17 58	5 6	25 10	2 2	24 22	0 32	12 17	0 59	22 34	0 57	18 55	0 59	6 16	0 28	6 30	2 2	35 7	12 23	8 41	8 7	1 52			n.a.
T 27	21 37	19 3	4 49	24 58	2 2	24 21	0 35	12 30	0 58	22 32	0 57	18 55	0 58	6 16	0 28	6 30	2 2	35 7	12 23	8 44	8 9	1 50			n.a.
W28	21 26	19 5	4 17	24 44	2 2	24 21	0 37	12 44	0 58	22 29	0 57	18 55	0 58	6 17	0 28	6 31	2 2	35 7	12 23	8 47	8 10	1 48			n.a.
T 29	21 15	18 6	3 32	24 28	2 1	24 19	0 39	12 57	0 57	22 26	0 57	18 55	0 58	6 17	0 28	6 31	2 2	35 7	12 23	8 50	8 11	1 46			n.a.
F 30	21 3	16 15	2 37	24 10	2 0	24 17	0 41	13 10	0 56	22 24	0 57	18 55	0 58	6 18	0 28	6 32	2 3	35 7	12 23	8 52	8 12	1 44			n.a.
S 31	20s51	13s40	1n36	23s50	1s58	24s14	0s44	13s24	0n55	22s21	0s57	18n54	0s58	6n18	0s28	6n32	2n 3	35n 8	12n23	8n53	8n14	1s42			n.a.

Julian Day Number = 1172817.5, Delta T = 09h49m59s
Ecliptic obliquity = 23°52'06, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°47'53, Lahiri = -24°40'52 Julian Calendar 1 Jan. 1502 BCE == Greg. Calendar 18 Dec. 1503 BCE

The year -1501 astronomical counting style corresponds to year 1502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1502 BCE
geocentric

FEBRUARY 1502 BCE (-1501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	7 49 35	29♉23'39	1♓50	24♉43	11♉ 0	8♏ 9	25♉47	26°R59	16♈53	18°R24	16°R19	7°D31	9♍15	29♓59	n.a.	S 1
M 2	7 53 31	0♒23'20	13°50	26°37	12°14	8°46	26° 2	26♉59	16°54	18♍24	16♋18	7♍31	9°11	0♈ 6	n.a.	M 2
T 3	7 57 28	1°22'58	25°41	28°32	13°29	9°24	26°16	26°58	16°55	18°23	16°16	7°33	9° 8	0°13	n.a.	T 3
W 4	8 1 25	2°22'34	7♈29	0♒28	14°43	10° 1	26°30	26°57	16°57	18°22	16°15	7°34	9° 5	0°20	n.a.	W 4
T 5	8 5 21	3°22'08	19°19	2°25	15°57	10°39	26°45	26°56	16°58	18°21	16°13	7°36	9° 2	0°26	n.a.	T 5
F 6	8 9 18	4°21'39	1♉14	4°22	17°11	11°16	26°59	26°56	17° 0	18°20	16°12	7°R37	8°59	0°33	n.a.	F 6
S 7	8 13 14	5°21'08	13°20	6°21	18°25	11°53	27°13	26°56	17° 1	18°18	16°10	7°37	8°55	0°40	n.a.	S 7
S 8	8 17 11	6°20'35	25°42	8°21	19°39	12°31	27°28	26°55	17° 3	18°17	16° 9	7°35	8°52	0°46	n.a.	S 8
M 9	8 21 7	7°19'59	8♊25	10°21	20°53	13° 8	27°42	26°55	17° 4	18°16	16° 8	7°32	8°49	0°53	n.a.	M 9
T 10	8 25 4	8°19'20	21°31	12°22	22° 7	13°45	27°56	26°D55	17° 6	18°15	16° 6	7°28	8°46	1° 0	n.a.	T 10
W11	8 29 0	9°18'39	5♋ 1	14°23	23°21	14°22	28°11	26°55	17° 8	18°14	16° 5	7°24	8°43	1° 6	n.a.	W11
T 12	8 32 57	10°17'56	18°56	16°25	24°36	14°59	28°25	26°55	17°10	18°13	16° 3	7°19	8°40	1°13	n.a.	T 12
F 13	8 36 53	11°17'11	3♌12	18°26	25°50	15°36	28°39	26°56	17°11	18°12	16° 2	7°16	8°36	1°20	n.a.	F 13
S 14	8 40 50	12°16'23	17°45	20°27	27° 4	16°13	28°53	26°56	17°13	18°10	16° 1	7°14	8°33	1°26	n.a.	S 14
S 15	8 44 47	13°15'33	2♍29	22°28	28°18	16°50	29° 7	26°57	17°15	18° 9	15°59	7°D13	8°30	1°33	n.a.	S 15
M16	8 48 43	14°14'40	17°15	24°27	29°32	17°27	29°22	26°57	17°17	18° 8	15°58	7°13	8°27	1°40	n.a.	M16
T 17	8 52 40	15°13'46	1♎58	26°25	0♒46	18° 4	29°36	26°58	17°19	18° 7	15°57	7°14	8°24	1°46	n.a.	T 17
W18	8 56 36	16°12'50	16°32	28°22	2° 0	18°41	29°50	26°59	17°21	18° 5	15°55	7°15	8°20	1°53	n.a.	W18
T 19	9 0 33	17°11'52	0♏52	0♓17	3°14	19°17	0♒ 4	27° 0	17°23	18° 4	15°54	7°16	8°17	2° 0	n.a.	T 19
F 20	9 4 29	18°10'52	14°56	2° 9	4°28	19°54	0°18	27° 1	17°25	18° 3	15°53	7°R17	8°14	2° 6	n.a.	F 20
S 21	9 8 26	19° 9'50	28°44	3°58	5°42	20°31	0°32	27° 2	17°28	18° 1	15°52	7°17	8°11	2°13	n.a.	S 21
S 22	9 12 22	20° 8'46	12♐14	5°44	6°56	21° 7	0°46	27° 4	17°30	18° 0	15°50	7°16	8° 8	2°19	n.a.	S 22
M23	9 16 19	21° 7'41	25°29	7°27	8°10	21°43	1° 0	27° 5	17°32	17°58	15°49	7°14	8° 5	2°26	n.a.	M23
T 24	9 20 15	22° 6'33	8♑28	9° 6	9°24	22°20	1°14	27° 6	17°34	17°57	15°48	7°12	8° 1	2°33	n.a.	T 24
W25	9 24 12	23° 5'24	21°12	10°40	10°38	22°56	1°28	27° 8	17°37	17°56	15°47	7°10	7°58	2°39	n.a.	W25
T 26	9 28 9	24° 4'12	3♒44	12°10	11°52	23°32	1°42	27°10	17°39	17°54	15°46	7° 8	7°55	2°46	n.a.	T 26
F 27	9 32 5	25° 2'59	16° 4	13°35	13° 6	24° 8	1°56	27°12	17°41	17°53	15°45	7° 7	7°52	2°53	n.a.	F 27
S 28	9 36 2	26♒ 1'43	28♒14	14♓55	14♒20	24♏44	2♒ 9	27♉14	17♈44	17♍51	15♋44	7♍ 6	7♍49	2♈59	n.a.	S 28

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	20s39	10s32	0n31	23s28	1s56	24s10	0s46	13s37	0n55	22s19	0s58	18n54	0s57	6n19	0s28	6n32	2n 3	35n 8	12n23	8n54	8n15	1s40		n.a.
M 2	20 26	7 0	0s34	23 4	1 54	24 5	0 48	13 50	0 54	22 16	0 58	18 54	0 57	6 19	0 28	6 33	2 3	35 8	12 23	8 54	8 16	1 38		n.a.
T 3	20 13	3 14	1 38	22 37	1 50	24 0	0 50	14 3	0 53	22 13	0 58	18 54	0 57	6 20	0 28	6 33	2 3	35 8	12 23	8 54	8 17	1 37		n.a.
W 4	19 59	0n38	2 37	22 9	1 47	23 54	0 52	14 15	0 52	22 10	0 58	18 54	0 57	6 20	0 28	6 34	2 3	35 8	12 23	8 53	8 18	1 35		n.a.
T 5	19 45	4 29	3 29	21 38	1 42	23 47	0 54	14 28	0 52	22 8	0 58	18 54	0 57	6 21	0 28	6 34	2 3	35 9	12 23	8 52	8 20	1 33		n.a.
F 6	19 31	8 10	4 13	21 5	1 37	23 40	0 56	14 41	0 51	22 5	0 58	18 55	0 56	6 22	0 28	6 35	2 3	35 9	12 23	8 52	8 21	1 31		n.a.
S 7	19 16	11 35	4 46	20 30	1 32	23 31	0 57	14 53	0 50	22 2	0 58	18 55	0 56	6 22	0 28	6 35	2 3	35 9	12 23	8 52	8 22	1 29		n.a.
S 8	19 1	14 34	5 7	19 52	1 25	23 23	0 59	15 6	0 49	21 59	0 58	18 55	0 56	6 23	0 28	6 36	2 3	35 9	12 23	8 53	8 23	1 27		n.a.
M 9	18 46	16 57	5 13	19 13	1 19	23 13	1 1	15 18	0 48	21 57	0 58	18 55	0 56	6 24	0 28	6 36	2 3	35 9	12 23	8 54	8 24	1 25		n.a.
T 10	18 31	18 32	5 4	18 32	1 11	23 3	1 3	15 30	0 47	21 54	0 58	18 55	0 56	6 24	0 28	6 37	2 3	35 9	12 23	8 55	8 26	1 23		n.a.
W11	18 15	19 8	4 38	17 49	1 3	22 52	1 4	15 42	0 46	21 51	0 58	18 55	0 55	6 25	0 28	6 37	2 3	35 9	12 23	8 57	8 27	1 21		n.a.
T 12	17 59	18 38	3 55	17 4	0 55	22 40	1 6	15 54	0 45	21 48	0 59	18 56	0 55	6 26	0 28	6 38	2 3	35 10	12 23	8 58	8 28	1 19		n.a.
F 13	17 42	16 56	2 56	16 17	0 45	22 28	1 7	16 6	0 44	21 45	0 59	18 56	0 55	6 26	0 28	6 38	2 3	35 10	12 23	9 0	8 29	1 17		n.a.
S 14	17 25	14 7	1 45	15 29	0 36	22 15	1 9	16 18	0 43	21 42	0 59	18 56	0 55	6 27	0 28	6 39	2 3	35 10	12 23	9 1	8 30	1 15		n.a.
S 15	17 8	10 22	0 26	14 40	0 25	22 1	1 10	16 29	0 42	21 40	0 59	18 56	0 55	6 28	0 28	6 39	2 3	35 10	12 22	9 1	8 32	1 13		n.a.
M16	16 51	5 58	0n55	13 50	0 15	21 47	1 12	16 41	0 41	21 37	0 59	18 57	0 54	6 29	0 28	6 40	2 3	35 10	12 22	9 1	8 33	1 11		n.a.
T 17	16 33	1 13	2 12	12 59	0 3	21 32	1 13	16 52	0 40	21 34	0 59	18 57	0 54	6 30	0 28	6 40	2 3	35 10	12 22	9 1	8 34	1 9		n.a.
W18	16 16	3s32	3 20	12 7	0n 8	21 16	1 14	17 4	0 39	21 31	0 59	18 58	0 54	6 30	0 28	6 41	2 4	35 10	12 22	9 0	8 35	1 7		n.a.
T 19	15 57	8 1	4 15	11 16	0 20	21 0	1 15	17 15	0 38	21 28	0 59	18 58	0 54	6 31	0 28	6 41	2 4	35 10	12 22	9 0	8 37	1 5		n.a.
F 20	15 39	11 57	4 52	10 24	0 32	20 43	1 16	17 26	0 37	21 25	0 59	18 58	0 54	6 32	0 28	6 42	2 4	35 10	12 22	8 59	8 38	1 3		n.a.
S 21	15 21	15 9	5 13	9 32	0 44	20 26	1 17	17 37	0 36	21 22	1 0	18 59	0 53	6 33	0 28	6 43	2 4	35 10	12 22	8 59	8 39	1 2		n.a.
S 22	15 2	17 28	5 15	8 41	0 57	20 8	1 18	17 48	0 35	21 19	1 0	18 59	0 53	6 34	0 28	6 43	2 4	35 10	12 22	9 0	8 40	1 0		n.a.
M23	14 43	18 47	5 0	7 52	1 9	19 50	1 19	17 59	0 34	21 16	1 0	19 0	0 53	6 35	0 28	6 44	2 4	35 10	12 21	9 1	8 41	0 58		n.a.
T 24	14 23	19 6	4 31	7 3	1 21	19 31	1 20	18 9	0 33	21 13	1 0	19 0	0 53	6 36	0 28	6 44	2 4	35 10	12 21	9 1	8 43	0 56		n.a.
W25	14 4	18 25	3 48	6 15	1 34	19 11	1 21	18 20	0 31	21 10	1 0	19 1	0 53	6 37	0 28	6 45	2 4	35 10	12 21	9 2	8 44	0 54		n.a.
T 26	13 44	16 50	2 55	5 30	1 45	18 51	1 22	18 30	0 30	21 7	1 0	19 2	0 52	6 37	0 28	6 45	2 4	35 10	12 21	9 3	8 45	0 52		n.a.
F 27	13 24	14 30	1 54	4 46	1 57	18 30	1 23	18 41	0 29	21 4	1 0	19 2	0 52	6 38	0 28	6 46	2 4	35 10	12 21	9 3	8 46	0 50		n.a.
S 28	13s 4	11s32	0n49	4s 5	2n 8	18s 9	1s23	18s51	0n28	21s 1	1s 0	19n 3	0s52	6n39	0s27	6n47	2n 4	35n10	12n21	9n 4	8n47	0s48		n.a.

Julian Day Number = 1172848.5, Delta T = 09h49m57s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°47'48, Lahiri = -24°40'48 Julian Calendar 1 Feb. 1502 BCE == Greg. Calendar 18 Jan. 1502 BCE

The year -1501 astronomical counting style corresponds to year 1502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1502 BCE
geocentric

MARCH 1502 BCE (-1501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	9 39 58	27♒ 0'25	10♓14	16♓10	15♒34	25♏20	2♒23	27♉16	17♈46	17°R50	15°R42	7°D 6	7♍46	3♈ 6	n.a.	S 1
M 2	9 43 55	27°59'05	22° 8	17°19	16°48	25°56	2°37	27°18	17°49	17♍48	15♋41	7♍ 6	7°42	3°13	n.a.	M 2
T 3	9 47 51	28°57'43	3♈58	18°22	18° 2	26°32	2°50	27°20	17°51	17°47	15°40	7° 7	7°39	3°19	n.a.	T 3
W 4	9 51 48	29°56'18	15°46	19°20	19°16	27° 8	3° 4	27°22	17°54	17°45	15°39	7° 8	7°36	3°26	n.a.	W 4
T 5	9 55 44	0♓54'51	27°36	20°12	20°29	27°43	3°18	27°25	17°57	17°44	15°38	7° 8	7°33	3°33	n.a.	T 5
F 6	9 59 41	1°53'22	9♉31	20°58	21°43	28°19	3°31	27°27	17°59	17°42	15°37	7° 9	7°30	3°39	n.a.	F 6
S 7	10 3 37	2°51'51	21°37	21°37	22°57	28°54	3°45	27°30	18° 2	17°41	15°36	7° 9	7°26	3°46	n.a.	S 7
S 8	10 7 34	3°50'17	3♊57	22°11	24°11	29°29	3°58	27°33	18° 5	17°39	15°35	7°R 9	7°23	3°53	n.a.	S 8
M 9	10 11 31	4°48'42	16°36	22°38	25°25	0♐ 4	4°11	27°36	18° 7	17°37	15°35	7° 9	7°20	3°59	n.a.	M 9
T 10	10 15 27	5°47'03	29°37	23° 0	26°39	0°39	4°25	27°39	18°10	17°36	15°34	7° 9	7°17	4° 6	n.a.	T 10
W11	10 19 24	6°45'23	13♋ 4	23°15	27°53	1°14	4°38	27°42	18°13	17°34	15°33	7°D 9	7°14	4°13	n.a.	W11
T 12	10 23 20	7°43'40	26°57	23°24	29° 7	1°49	4°51	27°45	18°16	17°33	15°32	7° 9	7°11	4°19	n.a.	T 12
F 13	10 27 17	8°41'56	11♌16	23°R27	0♓21	2°24	5° 4	27°48	18°19	17°31	15°31	7° 9	7° 7	4°26	n.a.	F 13
S 14	10 31 13	9°40'09	25°57	23°25	1°34	2°58	5°18	27°51	18°22	17°29	15°30	7° 9	7° 4	4°33	n.a.	S 14
S 15	10 35 10	10°38'19	10♍55	23°17	2°48	3°33	5°31	27°55	18°25	17°28	15°30	7°R 9	7° 1	4°39	n.a.	S 15
M16	10 39 6	11°36'28	26° 1	23° 4	4° 2	4° 7	5°44	27°58	18°27	17°26	15°29	7° 9	6°58	4°46	n.a.	M16
T 17	10 43 3	12°34'36	11♎ 6	22°45	5°16	4°41	5°57	28° 2	18°30	17°25	15°28	7° 9	6°55	4°53	n.a.	T 17
W18	10 46 59	13°32'41	26° 2	22°23	6°30	5°16	6° 9	28° 6	18°33	17°23	15°28	7° 8	6°52	4°59	n.a.	W18
T 19	10 50 56	14°30'45	10♏41	21°56	7°43	5°50	6°22	28°10	18°36	17°21	15°27	7° 7	6°48	5° 6	n.a.	T 19
F 20	10 54 53	15°28'47	24°59	21°26	8°57	6°23	6°35	28°14	18°40	17°20	15°26	7° 7	6°45	5°13	n.a.	F 20
S 21	10 58 49	16°26'48	8♐53	20°52	10°11	6°57	6°48	28°18	18°43	17°18	15°26	7° 6	6°42	5°19	n.a.	S 21
S 22	11 2 46	17°24'48	22°23	20°17	11°25	7°31	7° 0	28°22	18°46	17°16	15°25	7°D 6	6°39	5°26	n.a.	S 22
M23	11 6 42	18°22'46	5♑30	19°40	12°39	8° 4	7°13	28°26	18°49	17°15	15°25	7° 7	6°36	5°33	n.a.	M23
T 24	11 10 39	19°20'42	18°17	19° 2	13°52	8°37	7°25	28°30	18°52	17°13	15°24	7° 7	6°32	5°39	n.a.	T 24
W25	11 14 35	20°18'37	0♒48	18°23	15° 6	9°10	7°38	28°34	18°55	17°12	15°24	7° 9	6°29	5°46	n.a.	W25
T 26	11 18 32	21°16'30	13° 4	17°45	16°20	9°43	7°50	28°39	18°58	17°10	15°23	7°10	6°26	5°53	n.a.	T 26
F 27	11 22 28	22°14'22	25°10	17° 8	17°34	10°16	8° 2	28°43	19° 2	17° 8	15°23	7°11	6°23	5°59	n.a.	F 27
S 28	11 26 25	23°12'13	7♓ 8	16°33	18°48	10°49	8°14	28°48	19° 5	17° 7	15°22	7°R11	6°20	6° 6	n.a.	S 28
S 29	11 30 22	24°10'01	19° 1	16° 0	20° 1	11°21	8°27	28°53	19° 8	17° 5	15°22	7°11	6°17	6°13	n.a.	S 29
M30	11 34 18	25° 7'48	0♈50	15°30	21°15	11°53	8°39	28°57	19°11	17° 3	15°22	7° 9	6°13	6°19	n.a.	M30
T 31	11 38 15	26♓ 5'34	12♈38	15♓ 3	22♓29	12♐25	8♒51	29♉ 2	19♈15	17♍ 2	15♋21	7♍ 7	6♍10	6♈26	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	12s44	8s 8	0s17	3s26	2n19	17s47	1s24	19s 1	0n26	20s58	1s 1	19n 4	0s52	6n40	0s27	6n47	2n 4	35n10	12n20	9n 4	8n49	0s46		n.a.
M 2	12 23	4 26	1 23	2 50	2 29	17 25	1 24	19 11	0 25	20 55	1 1	19 4	0 52	6 41	0 27	6 48	2 4	35 10	12 20	9 4	8 50	0 44		n.a.
T 3	12 3	0 35	2 24	2 16	2 38	17 2	1 25	19 21	0 24	20 52	1 1	19 5	0 51	6 42	0 27	6 49	2 4	35 10	12 20	9 3	8 51	0 42		n.a.
W 4	11 42	3n16	3 19	1 45	2 46	16 39	1 25	19 30	0 22	20 49	1 1	19 6	0 51	6 43	0 27	6 49	2 4	35 10	12 20	9 3	8 52	0 40		n.a.
T 5	11 21	7 0	4 5	1 17	2 54	16 16	1 25	19 40	0 21	20 46	1 1	19 6	0 51	6 44	0 27	6 50	2 4	35 10	12 20	9 3	8 53	0 38		n.a.
F 6	10 59	10 28	4 42	0 53	3 1	15 52	1 26	19 49	0 19	20 42	1 1	19 7	0 51	6 46	0 27	6 51	2 4	35 10	12 20	9 2	8 55	0 36		n.a.
S 7	10 38	13 34	5 6	0 32	3 7	15 27	1 26	19 59	0 18	20 39	1 1	19 8	0 51	6 47	0 27	6 51	2 4	35 10	12 19	9 2	8 56	0 34		n.a.
S 8	10 17	16 7	5 17	0 14	3 12	15 3	1 26	20 8	0 17	20 36	1 2	19 9	0 50	6 48	0 27	6 52	2 4	35 10	12 19	9 2	8 57	0 32		n.a.
M 9	9 55	17 59	5 14	0n 1	3 15	14 37	1 26	20 17	0 15	20 33	1 2	19 10	0 50	6 49	0 27	6 52	2 4	35 10	12 19	9 2	8 58	0 30		n.a.
T 10	9 33	18 58	4 54	0 12	3 18	14 12	1 26	20 26	0 14	20 30	1 2	19 10	0 50	6 50	0 27	6 53	2 4	35 10	12 19	9 2	8 59	0 28		n.a.
W11	9 11	18 56	4 18	0 19	3 19	13 46	1 26	20 35	0 12	20 27	1 2	19 11	0 50	6 51	0 27	6 54	2 4	35 9	12 19	9 2	9 1	0 26		n.a.
T 12	8 49	17 47	3 26	0 23	3 20	13 20	1 26	20 44	0 10	20 24	1 2	19 12	0 50	6 52	0 27	6 54	2 4	35 9	12 18	9 2	9 2	0 24		n.a.
F 13	8 27	15 29	2 19	0 23	3 18	12 53	1 26	20 52	0 9	20 21	1 2	19 13	0 50	6 53	0 27	6 55	2 4	35 9	12 18	9 2	9 3	0 22		n.a.
S 14	8 5	12 7	1 2	0 20	3 16	12 26	1 25	21 1	0 7	20 18	1 3	19 14	0 49	6 54	0 27	6 56	2 4	35 9	12 18	9 2	9 4	0 20		n.a.
S 15	7 43	7 55	0n21	0 13	3 12	11 59	1 25	21 9	0 6	20 15	1 3	19 15	0 49	6 55	0 27	6 56	2 4	35 9	12 18	9 2	9 5	0 18		n.a.
M16	7 20	3 11	1 43	0 3	3 7	11 31	1 25	21 17	0 4	20 11	1 3	19 16	0 49	6 57	0 27	6 57	2 4	35 9	12 17	9 2	9 7	0 16		n.a.
T 17	6 58	1s45	2 58	0s11	3 0	11 3	1 24	21 25	0 2	20 8	1 3	19 17	0 49	6 58	0 27	6 58	2 4	35 9	12 17	9 3	9 8	0 14		n.a.
W18	6 35	6 31	4 0	0 27	2 52	10 35	1 24	21 33	0 0	20 5	1 3	19 18	0 49	6 59	0 27	6 58	2 4	35 9	12 17	9 3	9 9	0 12		n.a.
T 19	6 12	10 48	4 45	0 47	2 42	10 6	1 23	21 41	0s 1	20 2	1 3	19 19	0 48	7 0	0 27	6 59	2 4	35 8	12 17	9 3	9 10	0 11		n.a.
F 20	5 49	14 20	5 10	1 8	2 32	9 37	1 22	21 49	0 3	19 59	1 4	19 20	0 48	7 1	0 27	7 0	2 4	35 8	12 16	9 3	9 11	0 9		n.a.
S 21	5 26	16 57	5 17	1 33	2 20	9 8	1 22	21 56	0 5	19 56	1 4	19 21	0 48	7 3	0 27	7 0	2 4	35 8	12 16	9 3	9 13	0 7		n.a.
S 22	5 4	18 33	5 6	1 59	2 7	8 39	1 21	22 4	0 7	19 53	1 4	19 22	0 48	7 4	0 27	7 1	2 4	35 8	12 16	9 3	9 14	0 5		n.a.
M23	4 41	19 6	4 39	2 26	1 53	8 10	1 20	22 11	0 9	19 50	1 4	19 23	0 48	7 5	0 27	7 2	2 4	35 8	12 16	9 3	9 15	0 3		n.a.
T 24	4 17	18 39	3 59	2 55	1 38	7 40	1 19	22 19	0 11	19 47	1 4	19 25	0 48	7 6	0 27	7 2	2 4	35 7	12 15	9 3	9 16	0 1		n.a.
W25	3 54	17 17	3 8	3 25	1 22	7 10	1 18	22 26	0 13	19 44	1 4	19 26	0 47	7 8	0 27	7 3	2 4	35 7	12 15	9 3	9 17	0n 1		n.a.
T 26	3 31	15 7	2 10	3 54	1 6	6 40	1 17	22 33	0 15	19 41	1 5	19 27	0 47	7 9	0 27	7 4	2 4	35 7	12 15	9 2	9 19	0 3		n.a.
F 27	3 8	12 20	1 6	4 24	0 50	6 10	1 16	22 40	0 17	19 38	1 5	19 28	0 47	7 10	0 27	7 4	2 4	35 7	12 15	9 2	9 20	0 5		n.a.
S 28	2 45	9 2	0 0	4 53	0 33	5 40	1 15	22 47	0 19	19 35	1 5	19 29	0 47	7 11	0 27	7 5	2 4	35 7	12 14	9 2	9 21	0 7		n.a.
S 29	2 21	5 25	1s 5	5 22	0 17	5 9	1 14	22 53	0 21	19 31	1 5	19 30	0 47	7 13	0 27	7 5	2 4	35 6	12 14	9 2	9 22	0 9		n.a.
M30	1 58	1 36	2 7	5 49	0s 0	4 38	1 13	23 0	0 23	19 28	1 5	19 32	0 47	7 14	0 27	7 6	2 4	35 6	12 14	9 2	9 23	0 11		n.a.
T 31	1s35	2n16	3s 4	6s15	0s17	4s 8	1s12	23s 6	0s25	19s25	1s 6	19n33	0s46	7n15	0s27	7n 7	2n 4	35n 6	12n13	9n 3	9n25	0n13		n.a.

Julian Day Number = 1172876.5, Delta T = 09h49m55s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'05, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°47'45, Lahiri = -24°40'44 Julian Calendar 1 March 1502 BCE == Greg. Calendar 15 Feb. 1502 BCE

The year -1501 astronomical counting style corresponds to year 1502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1502 BCE
geocentric

APRIL 1502 BCE (-1501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	11 42 11	27♓ 3'18	24♈28	14°R39	23♓43	12♐57	9♒ 2	29♉ 7	19♈18	17°R 0	15°R21	7°R 4	6♍ 7	6♈33	n.a.	W 1
T 2	11 46 8	28° 1'00	6♉21	14♓20	24°56	13°29	9°14	29°12	19°21	16♍59	15♋21	7♍ 1	6° 4	6°39	n.a.	T 2
F 3	11 50 4	28°58'40	18°20	14° 4	26°10	14° 0	9°26	29°17	19°25	16°57	15°20	6°58	6° 1	6°46	n.a.	F 3
S 4	11 54 1	29°56'19	0♊28	13°53	27°24	14°31	9°38	29°22	19°28	16°55	15°20	6°55	5°57	6°53	n.a.	S 4
S 5	11 57 57	0♈53'57	12°48	13°46	28°38	15° 2	9°49	29°27	19°31	16°54	15°20	6°52	5°54	6°59	n.a.	S 5
M 6	12 1 54	1°51'32	25°25	13°D44	29°51	15°33	10° 0	29°33	19°35	16°52	15°20	6°51	5°51	7° 6	n.a.	M 6
T 7	12 5 50	2°49'06	8♋21	13°47	1♈ 5	16° 3	10°12	29°38	19°38	16°51	15°20	6°D51	5°48	7°13	n.a.	T 7
W 8	12 9 47	3°46'38	21°40	13°54	2°19	16°34	10°23	29°43	19°41	16°49	15°20	6°52	5°45	7°19	n.a.	W 8
T 9	12 13 44	4°44'09	5♌25	14° 6	3°32	17° 4	10°34	29°49	19°45	16°48	15°20	6°53	5°42	7°26	n.a.	T 9
F 10	12 17 40	5°41'38	19°36	14°22	4°46	17°34	10°45	29°55	19°48	16°46	15°D20	6°55	5°38	7°33	n.a.	F 10
S 11	12 21 37	6°39'05	4♍12	14°42	6° 0	18° 3	10°56	0♊ 0	19°52	16°45	15°20	6°R56	5°35	7°39	n.a.	S 11
S 12	12 25 33	7°36'31	19° 9	15° 7	7°14	18°33	11° 7	0° 6	19°55	16°43	15°20	6°55	5°32	7°46	n.a.	S 12
M13	12 29 30	8°33'56	4♎19	15°36	8°27	19° 2	11°18	0°12	19°59	16°42	15°20	6°53	5°29	7°53	n.a.	M13
T 14	12 33 26	9°31'19	19°35	16°10	9°41	19°31	11°29	0°17	20° 2	16°40	15°20	6°50	5°26	7°59	n.a.	T 14
W15	12 37 23	10°28'42	4♏44	16°47	10°55	19°59	11°39	0°23	20° 6	16°39	15°20	6°46	5°23	8° 6	n.a.	W15
T 16	12 41 19	11°26'03	19°38	17°28	12° 8	20°27	11°50	0°29	20° 9	16°37	15°20	6°41	5°19	8°13	n.a.	T 16
F 17	12 45 16	12°23'23	4♐10	18°13	13°22	20°55	12° 0	0°35	20°13	16°36	15°20	6°36	5°16	8°19	n.a.	F 17
S 18	12 49 13	13°20'43	18°14	19° 2	14°36	21°23	12°10	0°41	20°16	16°34	15°21	6°32	5°13	8°26	n.a.	S 18
S 19	12 53 9	14°18'02	1♑50	19°54	15°49	21°50	12°20	0°48	20°20	16°33	15°21	6°30	5°10	8°33	n.a.	S 19
M20	12 57 6	15°15'20	14°58	20°50	17° 3	22°18	12°31	0°54	20°23	16°32	15°21	6°D29	5° 7	8°39	n.a.	M20
T 21	13 1 2	16°12'37	27°43	21°49	18°17	22°44	12°40	1° 0	20°27	16°30	15°21	6°30	5° 3	8°46	n.a.	T 21
W22	13 4 59	17° 9'54	10♒ 7	22°51	19°30	23°11	12°50	1° 6	20°30	16°29	15°22	6°31	5° 0	8°53	n.a.	W22
T 23	13 8 55	18° 7'10	22°16	23°57	20°44	23°37	13° 0	1°13	20°34	16°28	15°22	6°33	4°57	8°59	n.a.	T 23
F 24	13 12 52	19° 4'25	4♓15	25° 5	21°58	24° 3	13°10	1°19	20°37	16°26	15°23	6°R34	4°54	9° 6	n.a.	F 24
S 25	13 16 48	20° 1'40	16° 6	26°17	23°11	24°28	13°19	1°25	20°41	16°25	15°23	6°33	4°51	9°13	n.a.	S 25
S 26	13 20 45	20°58'54	27°54	27°32	24°25	24°53	13°28	1°32	20°44	16°24	15°23	6°31	4°48	9°19	n.a.	S 26
M27	13 24 42	21°56'07	9♈42	28°50	25°38	25°17	13°38	1°39	20°48	16°22	15°24	6°26	4°44	9°26	n.a.	M27
T 28	13 28 38	22°53'20	21°31	0♈11	26°52	25°42	13°47	1°45	20°51	16°21	15°24	6°20	4°41	9°33	n.a.	T 28
W29	13 32 35	23°50'31	3♉25	1°34	28° 6	26° 5	13°56	1°52	20°55	16°20	15°25	6°12	4°38	9°39	n.a.	W29
T 30	13 36 31	24♈47'42	15♉25	3♈ 1	29♈19	26♐29	14♒ 5	1♊59	20♈58	16♍19	15♋25	6♍ 3	4♍35	9♈46	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	1s11	6n 3	3s52	6s39	0s33	3s37	1s10	23s13	0s27	19s22	1s 6	19n34	0s46	7n16	0s27	7n 7	2n 4	35n 6	12n13	9n 4	9n26	0n15		n.a.
T 2	0 48	9 37	4 31	7 1	0 48	3 6	1 9	23 19	0 30	19 19	1 6	19 35	0 46	7 18	0 27	7 8	2 4	35 5	12 13	9 5	9 27	0 17		n.a.
F 3	0 25	12 49	4 58	7 21	1 3	2 35	1 8	23 25	0 32	19 16	1 6	19 37	0 46	7 19	0 27	7 9	2 4	35 5	12 13	9 7	9 28	0 19		n.a.
S 4	0 1	15 31	5 13	7 38	1 17	2 4	1 6	23 31	0 34	19 14	1 6	19 38	0 46	7 20	0 27	7 9	2 4	35 5	12 12	9 8	9 29	0 21		n.a.
S 5	0n22	17 34	5 13	7 53	1 31	1 32	1 5	23 37	0 37	19 11	1 7	19 39	0 46	7 22	0 27	7 10	2 4	35 5	12 12	9 9	9 31	0 23		n.a.
M 6	0 45	18 49	4 58	8 6	1 44	1 1	1 3	23 43	0 39	19 8	1 7	19 40	0 45	7 23	0 27	7 10	2 4	35 4	12 12	9 9	9 32	0 25		n.a.
T 7	1 8	19 8	4 29	8 16	1 56	0 30	1 1	23 49	0 41	19 5	1 7	19 42	0 45	7 24	0 27	7 11	2 4	35 4	12 12	9 9	9 33	0 27		n.a.
W 8	1 32	18 25	3 44	8 23	2 7	0n 2	1 0	23 54	0 44	19 2	1 7	19 43	0 45	7 26	0 27	7 12	2 4	35 4	12 11	9 9	9 34	0 29		n.a.
T 9	1 55	16 36	2 45	8 28	2 17	0 33	0 58	24 0	0 46	18 59	1 8	19 44	0 45	7 27	0 27	7 12	2 4	35 4	12 11	9 8	9 35	0 31		n.a.
F 10	2 18	13 43	1 34	8 30	2 26	1 4	0 56	24 5	0 49	18 56	1 8	19 46	0 45	7 28	0 27	7 13	2 4	35 3	12 11	9 8	9 36	0 33		n.a.
S 11	2 41	9 55	0 15	8 29	2 34	1 35	0 55	24 11	0 52	18 53	1 8	19 47	0 45	7 30	0 27	7 13	2 4	35 3	12 10	9 7	9 38	0 35		n.a.
S 12	3 4	5 23	1n 7	8 27	2 42	2 7	0 53	24 16	0 54	18 50	1 8	19 49	0 45	7 31	0 27	7 14	2 4	35 3	12 10	9 8	9 39	0 37		n.a.
M13	3 27	0 27	2 25	8 21	2 48	2 38	0 51	24 21	0 57	18 48	1 8	19 50	0 44	7 32	0 27	7 15	2 4	35 2	12 10	9 8	9 40	0 39		n.a.
T 14	3 50	4s31	3 32	8 13	2 54	3 9	0 49	24 26	1 0	18 45	1 9	19 51	0 44	7 34	0 27	7 15	2 4	35 2	12 9	9 10	9 41	0 41		n.a.
W15	4 13	9 11	4 25	8 3	2 59	3 40	0 47	24 31	1 2	18 42	1 9	19 53	0 44	7 35	0 27	7 16	2 4	35 2	12 9	9 11	9 42	0 43		n.a.
T 16	4 36	13 10	4 58	7 50	3 3	4 12	0 45	24 36	1 5	18 39	1 9	19 54	0 44	7 36	0 27	7 16	2 4	35 2	12 9	9 13	9 44	0 45		n.a.
F 17	4 59	16 15	5 12	7 35	3 6	4 43	0 43	24 41	1 8	18 37	1 9	19 56	0 44	7 38	0 27	7 17	2 4	35 1	12 9	9 15	9 45	0 47		n.a.
S 18	5 22	18 16	5 5	7 17	3 8	5 13	0 41	24 46	1 11	18 34	1 10	19 57	0 44	7 39	0 27	7 17	2 4	35 1	12 8	9 16	9 46	0 49		n.a.
S 19	5 44	19 9	4 42	6 58	3 9	5 44	0 39	24 50	1 14	18 31	1 10	19 58	0 44	7 40	0 27	7 18	2 4	35 1	12 8	9 17	9 47	0 51		n.a.
M20	6 7	18 58	4 5	6 36	3 10	6 15	0 37	24 55	1 17	18 28	1 10	20 0	0 43	7 42	0 27	7 18	2 4	35 0	12 8	9 17	9 48	0 53		n.a.
T 21	6 29	17 48	3 16	6 12	3 10	6 45	0 35	25 0	1 20	18 26	1 10	20 1	0 43	7 43	0 27	7 19	2 4	35 0	12 7	9 17	9 50	0 55		n.a.
W22	6 52	15 48	2 19	5 46	3 9	7 16	0 32	25 4	1 23	18 23	1 11	20 3	0 43	7 44	0 27	7 19	2 4	35 0	12 7	9 17	9 51	0 57		n.a.
T 23	7 14	13 7	1 17	5 18	3 7	7 46	0 30	25 9	1 26	18 21	1 11	20 4	0 43	7 46	0 27	7 20	2 4	34 59	12 7	9 16	9 52	0 59		n.a.
F 24	7 36	9 56	0 13	4 49	3 5	8 16	0 28	25 13	1 29	18 18	1 11	20 6	0 43	7 47	0 27	7 20	2 4	34 59	12 7	9 16	9 53	1 1		n.a.
S 25	7 58	6 22	0s52	4 17	3 2	8 46	0 26	25 17	1 32	18 16	1 11	20 7	0 43	7 48	0 27	7 21	2 4	34 59	12 6	9 16	9 54	1 3		n.a.
S 26	8 20	2 34	1 53	3 43	2 58	9 16	0 24	25 22	1 36	18 13	1 12	20 9	0 43	7 50	0 27	7 21	2 4	34 58	12 6	9 17	9 55	1 5		n.a.
M27	8 42	1n19	2 50	3 8	2 54	9 45	0 21	25 26	1 39	18 11	1 12	20 10	0 42	7 51	0 26	7 22	2 4	34 58	12 6	9 18	9 57	1 7		n.a.
T 28	9 3	5 10	3 39	2 30	2 49	10 15	0 19	25 30	1 42	18 8	1 12	20 12	0 42	7 52	0 26	7 22	2 4	34 58	12 5	9 21	9 58	1 9		n.a.
W29	9 25	8 50	4 19	1 51	2 44	10 44	0 17	25 34	1 46	18 6	1 12	20 13	0 42	7 54	0 26	7 23	2 4	34 57	12 5	9 24	9 59	1 11		n.a.
T 30	9n46	12n10	4s47	1s11	2s37	11n12	0s14	25s39	1s49	18s 3	1s13	20n15	0s42	7n55	0s26	7n23	2n 4	34n57	12n 5	9n27	10n 0	1n13		n.a.

Julian Day Number = 1172907.5, Delta T = 09h49m53s
Ecliptic obliquity = 23°52'08, Nutation = - 0°00'07, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°47'40, Lahiri = -24°40'40 Julian Calendar 1 Apr. 1502 BCE == Greg. Calendar 18 March 1502 BCE

The year -1501 astronomical counting style corresponds to year 1502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1502 BCE
geocentric

MAY 1502 BCE (-1501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	13 40 28	25♈44'53	27♉32	4♈30	0♉33	26♐52	14♒13	2♊ 5	21♈ 2	16°R17	15♋26	5°R54	4♍32	9♈53	n.a.	F 1
S 2	13 44 24	26°42'02	9♊48	6° 2	1°47	27°14	14°22	2°12	21° 5	16♍16	15°27	5♍46	4°28	9°59	n.a.	S 2
S 3	13 48 21	27°39'11	22°15	7°37	3° 0	27°36	14°31	2°19	21° 9	16°15	15°27	5°39	4°25	10° 6	n.a.	S 3
M 4	13 52 17	28°36'19	4♋55	9°15	4°14	27°58	14°39	2°26	21°12	16°14	15°28	5°34	4°22	10°13	n.a.	M 4
T 5	13 56 14	29°33'27	17°51	10°56	5°28	28°19	14°47	2°33	21°16	16°13	15°29	5°32	4°19	10°19	n.a.	T 5
W 6	14 0 11	0♉30'33	1♌ 6	12°39	6°41	28°40	14°55	2°40	21°19	16°12	15°29	5°D31	4°16	10°26	n.a.	W 6
T 7	14 4 7	1°27'39	14°43	14°25	7°55	29° 0	15° 3	2°47	21°23	16°11	15°30	5°32	4°13	10°33	n.a.	T 7
F 8	14 8 4	2°24'44	28°42	16°14	9° 9	29°20	15°11	2°54	21°26	16°10	15°31	5°R33	4° 9	10°39	n.a.	F 8
S 9	14 12 0	3°21'48	13♍ 5	18° 5	10°22	29°39	15°19	3° 1	21°30	16° 9	15°32	5°32	4° 6	10°46	n.a.	S 9
S 10	14 15 57	4°18'52	27°49	19°59	11°36	29°58	15°26	3° 8	21°33	16° 8	15°33	5°31	4° 3	10°53	n.a.	S 10
M11	14 19 53	5°15'55	12♎49	21°55	12°49	0♏16	15°33	3°15	21°37	16° 7	15°34	5°27	4° 0	10°59	n.a.	M11
T 12	14 23 50	6°12'57	27°58	23°53	14° 3	0°34	15°41	3°23	21°40	16° 6	15°35	5°20	3°57	11° 6	n.a.	T 12
W13	14 27 46	7°10'00	13♏ 6	25°54	15°17	0°51	15°48	3°30	21°43	16° 5	15°35	5°12	3°54	11°13	n.a.	W13
T 14	14 31 43	8° 7'02	28° 3	27°57	16°30	1° 7	15°55	3°37	21°47	16° 4	15°36	5° 3	3°50	11°19	n.a.	T 14
F 15	14 35 40	9° 4'04	12♐40	0♉ 1	17°44	1°23	16° 2	3°44	21°50	16° 3	15°37	4°54	3°47	11°26	n.a.	F 15
S 16	14 39 36	10° 1'06	26°51	2° 7	18°58	1°39	16° 8	3°52	21°54	16° 3	15°38	4°46	3°44	11°33	n.a.	S 16
S 17	14 43 33	10°58'09	10♑32	4°15	20°11	1°54	16°15	3°59	21°57	16° 2	15°39	4°40	3°41	11°39	n.a.	S 17
M18	14 47 29	11°55'11	23°45	6°24	21°25	2° 8	16°21	4° 6	22° 0	16° 1	15°40	4°37	3°38	11°46	n.a.	M18
T 19	14 51 26	12°52'14	6♒31	8°33	22°38	2°22	16°27	4°14	22° 4	16° 0	15°42	4°35	3°34	11°53	n.a.	T 19
W20	14 55 22	13°49'17	18°56	10°43	23°52	2°34	16°33	4°21	22° 7	16° 0	15°43	4°D35	3°31	11°59	n.a.	W20
T 21	14 59 19	14°46'20	1♓ 4	12°54	25° 6	2°47	16°39	4°29	22°10	15°59	15°44	4°R35	3°28	12° 6	n.a.	T 21
F 22	15 3 16	15°43'24	13° 0	15° 4	26°19	2°58	16°45	4°36	22°14	15°58	15°45	4°35	3°25	12°13	n.a.	F 22
S 23	15 7 12	16°40'27	24°49	17°14	27°33	3° 9	16°50	4°44	22°17	15°58	15°46	4°33	3°22	12°20	n.a.	S 23
S 24	15 11 9	17°37'32	6♈37	19°24	28°47	3°20	16°56	4°51	22°20	15°57	15°47	4°29	3°19	12°26	n.a.	S 24
M25	15 15 5	18°34'36	18°26	21°33	0♊ 0	3°29	17° 1	4°59	22°24	15°57	15°49	4°23	3°15	12°33	n.a.	M25
T 26	15 19 2	19°31'41	0♉20	23°41	1°14	3°38	17° 6	5° 6	22°27	15°56	15°50	4°13	3°12	12°40	n.a.	T 26
W27	15 22 58	20°28'46	12°21	25°47	2°27	3°46	17°11	5°14	22°30	15°56	15°51	4° 2	3° 9	12°46	n.a.	W27
T 28	15 26 55	21°25'51	24°31	27°53	3°41	3°53	17°15	5°22	22°33	15°55	15°52	3°49	3° 6	12°53	n.a.	T 28
F 29	15 30 51	22°22'57	6♊50	29°57	4°55	4° 0	17°20	5°29	22°36	15°55	15°54	3°36	3° 3	13° 0	n.a.	F 29
S 30	15 34 48	23°20'03	19°20	2♊ 0	6° 8	4° 6	17°24	5°37	22°39	15°54	15°55	3°24	2°59	13° 6	n.a.	S 30
S 31	15 38 45	24♉17'10	2♋ 0	4♊ 1	7♊22	4♑11	17♒28	5♊45	22♈43	15♍54	15♋57	3♍14	2♍56	13♈13	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	10n 7	15n 2	5s 4	0s29	2s31	11n41	0s12	25s43	1s53	18s 1	1s13	20n16	0s42	7n56	0s26	7n24	2n 4	34n56	12n 5	9n31	10n 1	1n15		n.a.
S 2	10 29	17 16	5 6	0n15	2 23	12 9	0 10	25 47	1 56	17 59	1 13	20 18	0 42	7 58	0 26	7 24	2 3	34 56	12 4	9 34	10 3	1 17		n.a.
S 3	10 49	18 45	4 54	1 0	2 16	12 37	0 7	25 51	2 0	17 57	1 14	20 19	0 42	7 59	0 26	7 24	2 3	34 56	12 4	9 36	10 4	1 19		n.a.
M 4	11 10	19 19	4 28	1 47	2 7	13 5	0 5	25 55	2 4	17 54	1 14	20 21	0 42	8 1	0 26	7 25	2 3	34 55	12 4	9 38	10 5	1 21		n.a.
T 5	11 31	18 54	3 47	2 35	1 58	13 32	0 3	25 59	2 7	17 52	1 14	20 22	0 41	8 2	0 26	7 25	2 3	34 55	12 3	9 39	10 6	1 23		n.a.
W 6	11 51	17 27	2 54	3 25	1 49	13 59	0 0	26 3	2 11	17 50	1 14	20 24	0 41	8 3	0 26	7 26	2 3	34 55	12 3	9 39	10 7	1 25		n.a.
T 7	12 12	14 58	1 49	4 15	1 40	14 26	0n 2	26 7	2 15	17 48	1 15	20 25	0 41	8 4	0 26	7 26	2 3	34 54	12 3	9 39	10 8	1 27		n.a.
F 8	12 32	11 34	0 37	5 7	1 30	14 52	0 5	26 11	2 19	17 46	1 15	20 27	0 41	8 6	0 26	7 26	2 3	34 54	12 3	9 39	10 10	1 29		n.a.
S 9	12 51	7 23	0n40	6 0	1 19	15 18	0 7	26 15	2 23	17 44	1 15	20 28	0 41	8 7	0 26	7 27	2 3	34 53	12 2	9 39	10 11	1 31		n.a.
S 10	13 11	2 39	1 56	6 53	1 9	15 44	0 9	26 19	2 27	17 42	1 16	20 30	0 41	8 8	0 26	7 27	2 3	34 53	12 2	9 39	10 12	1 33		n.a.
M11	13 31	2s19	3 6	7 47	0 58	16 9	0 12	26 23	2 31	17 40	1 16	20 31	0 41	8 10	0 26	7 27	2 3	34 53	12 2	9 41	10 13	1 35		n.a.
T 12	13 50	7 10	4 2	8 42	0 47	16 34	0 14	26 27	2 35	17 38	1 16	20 33	0 41	8 11	0 26	7 28	2 3	34 52	12 2	9 43	10 14	1 37		n.a.
W13	14 9	11 34	4 42	9 37	0 36	16 58	0 16	26 31	2 39	17 36	1 16	20 34	0 40	8 12	0 26	7 28	2 3	34 52	12 1	9 46	10 15	1 39		n.a.
T 14	14 28	15 11	5 2	10 33	0 25	17 22	0 19	26 35	2 43	17 34	1 17	20 36	0 40	8 14	0 26	7 28	2 3	34 52	12 1	9 50	10 17	1 41		n.a.
F 15	14 46	17 45	5 1	11 28	0 14	17 46	0 21	26 39	2 47	17 32	1 17	20 37	0 40	8 15	0 26	7 29	2 3	34 51	12 1	9 53	10 18	1 43		n.a.
S 16	15 5	19 8	4 42	12 23	0 3	18 9	0 23	26 43	2 52	17 31	1 17	20 39	0 40	8 16	0 26	7 29	2 3	34 51	12 0	9 56	10 19	1 45		n.a.
S 17	15 23	19 20	4 7	13 17	0n 8	18 31	0 26	26 47	2 56	17 29	1 18	20 40	0 40	8 18	0 26	7 29	2 3	34 50	12 0	9 58	10 20	1 47		n.a.
M18	15 41	18 28	3 20	14 11	0 18	18 53	0 28	26 51	3 0	17 27	1 18	20 42	0 40	8 19	0 26	7 29	2 3	34 50	12 0	9 59	10 21	1 49		n.a.
T 19	15 59	16 39	2 24	15 4	0 29	19 15	0 30	26 56	3 5	17 26	1 18	20 43	0 40	8 20	0 26	7 30	2 3	34 50	12 0	10 0	10 22	1 51		n.a.
W20	16 16	14 7	1 22	15 55	0 39	19 36	0 33	27 0	3 9	17 24	1 19	20 45	0 40	8 21	0 26	7 30	2 3	34 49	11 59	10 0	10 24	1 53		n.a.
T 21	16 33	11 0	0 19	16 45	0 48	19 57	0 35	27 4	3 14	17 23	1 19	20 46	0 40	8 23	0 26	7 30	2 3	34 49	11 59	10 0	10 25	1 55		n.a.
F 22	16 50	7 29	0s45	17 33	0 57	20 17	0 37	27 8	3 18	17 21	1 19	20 48	0 39	8 24	0 26	7 30	2 3	34 48	11 59	10 0	10 26	1 57		n.a.
S 23	17 7	3 42	1 45	18 20	1 6	20 36	0 39	27 13	3 23	17 20	1 20	20 49	0 39	8 25	0 26	7 30	2 2	34 48	11 59	10 1	10 27	1 59		n.a.
S 24	17 24	0n12	2 41	19 4	1 13	20 55	0 42	27 17	3 28	17 19	1 20	20 51	0 39	8 26	0 26	7 31	2 2	34 48	11 59	10 2	10 28	2 1		n.a.
M25	17 40	4 7	3 30	19 46	1 21	21 14	0 44	27 21	3 32	17 17	1 20	20 52	0 39	8 28	0 26	7 31	2 2	34 47	11 58	10 5	10 29	2 3		n.a.
T 26	17 56	7 53	4 11	20 26	1 27	21 31	0 46	27 26	3 37	17 16	1 21	20 54	0 39	8 29	0 26	7 31	2 2	34 47	11 58	10 8	10 31	2 5		n.a.
W27	18 11	11 23	4 40	21 3	1 33	21 49	0 48	27 30	3 42	17 15	1 21	20 55	0 39	8 30	0 26	7 31	2 2	34 47	11 58	10 12	10 32	2 7		n.a.
T 28	18 27	14 27	4 57	21 38	1 38	22 5	0 50	27 35	3 46	17 14	1 21	20 57	0 39	8 31	0 26	7 31	2 2	34 46	11 58	10 17	10 33	2 9		n.a.
F 29	18 42	16 55	5 0	22 11	1 43	22 21	0 52	27 40	3 51	17 13	1 22	20 58	0 39	8 32	0 26	7 31	2 2	34 46	11 57	10 22	10 34	2 11		n.a.
S 30	18 56	18 37	4 49	22 41	1 47	22 37	0 54	27 44	3 56	17 11	1 22	21 0	0 39	8 34	0 26	7 31	2 2	34 45	11 57	10 26	10 35	2 13		n.a.
S 31	19n11	19n27	4s24	23n 8	1n50	22n51	0n56	27s49	4s 1	17s10	1s22	21n 1	0s38	8n35	0s26	7n32	2n 2	34n45	11n57	10n30	10n36	2n15		n.a.

Julian Day Number = 1172937.5, Delta T = 09h49m52s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°47'36, Lahiri = -24°40'36 Julian Calendar 1 May 1502 BCE == Greg. Calendar 17 Apr. 1502 BCE

The year -1501 astronomical counting style corresponds to year 1502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1502 BCE
geocentric

JUNE 1502 BCE (-1501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	15 42 41	25♉14'16	14♋52	6♊ 0	8♊36	4♉15	17♒32	5♊52	22♈46	15°R54	15♋58	3°R 6	2♍53	13♈20	n.a.	M 1
T 2	15 46 38	26°11'23	27°57	7°58	9°49	4°19	17°36	6° 0	22°49	15♍53	15°59	3♍ 1	2°50	13°26	n.a.	T 2
W 3	15 50 34	27° 8'30	11♌15	9°54	11° 3	4°21	17°40	6° 8	22°52	15°53	16° 1	2°59	2°47	13°33	n.a.	W 3
T 4	15 54 31	28° 5'37	24°50	11°48	12°17	4°23	17°43	6°16	22°55	15°53	16° 2	2°59	2°44	13°40	n.a.	T 4
F 5	15 58 27	29° 2'44	8♍42	13°40	13°30	4°25	17°47	6°23	22°58	15°53	16° 4	2°58	2°40	13°46	n.a.	F 5
S 6	16 2 24	29°59'52	22°52	15°30	14°44	4°R25	17°50	6°31	23° 1	15°52	16° 5	2°58	2°37	13°53	n.a.	S 6
S 7	16 6 21	0♊57'00	7♎19	17°19	15°58	4°25	17°53	6°39	23° 4	15°52	16° 7	2°55	2°34	14° 0	n.a.	S 7
M 8	16 10 17	1°54'08	22° 1	19° 5	17°11	4°24	17°55	6°46	23° 7	15°52	16° 8	2°50	2°31	14° 6	n.a.	M 8
T 9	16 14 14	2°51'17	6♏51	20°50	18°25	4°22	17°58	6°54	23°10	15°52	16°10	2°42	2°28	14°13	n.a.	T 9
W10	16 18 10	3°48'26	21°43	22°33	19°38	4°19	18° 0	7° 2	23°13	15°52	16°11	2°32	2°25	14°20	n.a.	W10
T 11	16 22 7	4°45'36	6♐27	24°15	20°52	4°16	18° 2	7°10	23°15	15°D52	16°13	2°21	2°21	14°26	n.a.	T 11
F 12	16 26 3	5°42'47	20°56	25°54	22° 6	4°12	18° 4	7°18	23°18	15°52	16°15	2°10	2°18	14°33	n.a.	F 12
S 13	16 30 0	6°39'59	5♑ 3	27°32	23°19	4° 7	18° 6	7°25	23°21	15°52	16°16	2° 0	2°15	14°40	n.a.	S 13
S 14	16 33 56	7°37'12	18°44	29° 7	24°33	4° 1	18° 8	7°33	23°24	15°52	16°18	1°53	2°12	14°46	n.a.	S 14
M15	16 37 53	8°34'25	1♒58	0♋41	25°46	3°55	18° 9	7°41	23°26	15°52	16°20	1°48	2° 9	14°53	n.a.	M15
T 16	16 41 50	9°31'40	14°46	2°13	27° 0	3°47	18°10	7°49	23°29	15°52	16°21	1°45	2° 5	15° 0	n.a.	T 16
W17	16 45 46	10°28'56	27°12	3°44	28°14	3°39	18°11	7°56	23°32	15°53	16°23	1°D44	2° 2	15° 7	n.a.	W17
T 18	16 49 43	11°26'13	9♓22	5°12	29°27	3°31	18°12	8° 4	23°34	15°53	16°25	1°R44	1°59	15°13	n.a.	T 18
F 19	16 53 39	12°23'32	21°19	6°39	0♋41	3°22	18°13	8°12	23°37	15°53	16°26	1°44	1°56	15°20	n.a.	F 19
S 20	16 57 36	13°20'52	3♈ 9	8° 3	1°54	3°12	18°13	8°20	23°40	15°53	16°28	1°43	1°53	15°27	n.a.	S 20
S 21	17 1 32	14°18'13	14°59	9°26	3° 8	3° 1	18°13	8°28	23°42	15°54	16°30	1°39	1°50	15°33	n.a.	S 21
M22	17 5 29	15°15'35	26°51	10°47	4°22	2°50	18°R13	8°35	23°45	15°54	16°32	1°33	1°46	15°40	n.a.	M22
T 23	17 9 26	16°12'59	8♉50	12° 5	5°35	2°38	18°13	8°43	23°47	15°54	16°34	1°24	1°43	15°47	n.a.	T 23
W24	17 13 22	17°10'24	20°59	13°22	6°49	2°26	18°13	8°51	23°50	15°55	16°35	1°13	1°40	15°53	n.a.	W24
T 25	17 17 19	18° 7'50	3♊20	14°37	8° 2	2°13	18°12	8°58	23°52	15°55	16°37	1° 1	1°37	16° 0	n.a.	T 25
F 26	17 21 15	19° 5'18	15°54	15°49	9°16	1°59	18°11	9° 6	23°54	15°55	16°39	0°49	1°34	16° 7	n.a.	F 26
S 27	17 25 12	20° 2'47	28°41	16°59	10°30	1°45	18°10	9°14	23°57	15°56	16°41	0°37	1°31	16°13	n.a.	S 27
S 28	17 29 8	21° 0'17	11♋41	18° 7	11°43	1°31	18° 9	9°22	23°59	15°57	16°43	0°28	1°27	16°20	n.a.	S 28
M29	17 33 5	21°57'48	24°52	19°13	12°57	1°16	18° 8	9°29	24° 1	15°57	16°45	0°20	1°24	16°27	n.a.	M29
T 30	17 37 1	22♊55'21	8♌14	20♋15	14♋10	1♑ 1	18♒ 6	9♊37	24♈ 3	15♍58	16♋46	0♍16	1♍21	16♈33	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	19n25	19n17	3s45	23n33	1n53	23n 5	0n58	27s53	4s 6	17s10	1s23	21n 3	0s38	8n36	0s26	7n32	2n 2	34n45	11n57	10n33	10n38	2n17		n.a.
T 2	19 39	18 6	2 54	23 55	1 55	23 19	1 0	27 58	4 11	17 9	1 23	21 4	0 38	8 37	0 26	7 32	2 2	34 44	11 57	10 35	10 39	2 19		n.a.
W 3	19 52	15 55	1 52	24 14	1 56	23 31	1 2	28 3	4 15	17 8	1 23	21 5	0 38	8 38	0 26	7 32	2 2	34 44	11 56	10 35	10 40	2 21		n.a.
T 4	20 5	12 48	0 43	24 32	1 56	23 43	1 4	28 8	4 20	17 7	1 24	21 7	0 38	8 39	0 26	7 32	2 2	34 43	11 56	10 36	10 41	2 23		n.a.
F 5	20 18	8 55	0n30	24 46	1 56	23 55	1 6	28 13	4 25	17 6	1 24	21 8	0 38	8 41	0 26	7 32	2 2	34 43	11 56	10 36	10 42	2 25		n.a.
S 6	20 31	4 27	1 43	24 59	1 56	24 5	1 7	28 17	4 30	17 6	1 24	21 10	0 38	8 42	0 26	7 32	2 2	34 43	11 56	10 36	10 43	2 27		n.a.
S 7	20 43	0s21	2 51	25 9	1 54	24 15	1 9	28 22	4 35	17 5	1 25	21 11	0 38	8 43	0 26	7 32	2 2	34 42	11 56	10 37	10 45	2 29		n.a.
M 8	20 55	5 12	3 48	25 17	1 53	24 25	1 11	28 27	4 40	17 5	1 25	21 13	0 38	8 44	0 26	7 32	2 2	34 42	11 55	10 39	10 46	2 31		n.a.
T 9	21 6	9 47	4 31	25 23	1 50	24 33	1 12	28 32	4 44	17 4	1 25	21 14	0 38	8 45	0 26	7 32	2 1	34 42	11 55	10 42	10 47	2 33		n.a.
W10	21 17	13 46	4 55	25 26	1 47	24 41	1 14	28 37	4 49	17 4	1 26	21 15	0 38	8 46	0 26	7 32	2 1	34 41	11 55	10 45	10 48	2 35		n.a.
T 11	21 28	16 51	5 0	25 28	1 44	24 48	1 15	28 42	4 54	17 3	1 26	21 17	0 37	8 47	0 27	7 32	2 1	34 41	11 55	10 49	10 49	2 37		n.a.
F 12	21 39	18 49	4 45	25 28	1 40	24 54	1 17	28 47	4 59	17 3	1 26	21 18	0 37	8 48	0 27	7 32	2 1	34 40	11 55	10 53	10 50	2 39		n.a.
S 13	21 49	19 34	4 13	25 26	1 35	25 0	1 18	28 51	5 3	17 3	1 27	21 20	0 37	8 49	0 27	7 32	2 1	34 40	11 55	10 57	10 52	2 41		n.a.
S 14	21 58	19 7	3 27	25 22	1 31	25 5	1 19	28 56	5 8	17 3	1 27	21 21	0 37	8 50	0 27	7 31	2 1	34 40	11 54	11 0	10 53	2 43		n.a.
M15	22 8	17 38	2 31	25 17	1 25	25 9	1 21	29 1	5 13	17 3	1 27	21 22	0 37	8 51	0 27	7 31	2 1	34 39	11 54	11 1	10 54	2 45		n.a.
T 16	22 17	15 17	1 29	25 10	1 19	25 12	1 22	29 6	5 17	17 3	1 28	21 24	0 37	8 52	0 27	7 31	2 1	34 39	11 54	11 2	10 55	2 47		n.a.
W17	22 25	12 17	0 24	25 2	1 13	25 15	1 23	29 11	5 22	17 3	1 28	21 25	0 37	8 53	0 27	7 31	2 1	34 39	11 54	11 3	10 56	2 49		n.a.
T 18	22 33	8 49	0s40	24 52	1 6	25 16	1 24	29 15	5 26	17 3	1 28	21 26	0 37	8 54	0 27	7 31	2 1	34 38	11 54	11 3	10 57	2 51		n.a.
F 19	22 41	5 4	1 42	24 41	0 59	25 17	1 25	29 20	5 30	17 3	1 29	21 28	0 37	8 55	0 27	7 31	2 1	34 38	11 54	11 3	10 59	2 53		n.a.
S 20	22 49	1 8	2 38	24 29	0 52	25 18	1 26	29 24	5 35	17 3	1 29	21 29	0 37	8 56	0 27	7 31	2 1	34 37	11 54	11 3	11 0	2 55		n.a.
S 21	22 56	2n49	3 28	24 15	0 44	25 17	1 27	29 29	5 39	17 3	1 29	21 30	0 37	8 57	0 27	7 30	2 1	34 37	11 54	11 5	11 1	2 57		n.a.
M22	23 2	6 40	4 9	24 1	0 36	25 16	1 28	29 33	5 43	17 4	1 30	21 32	0 36	8 58	0 27	7 30	2 1	34 37	11 53	11 7	11 2	2 59		n.a.
T 23	23 8	10 18	4 39	23 45	0 27	25 14	1 29	29 37	5 47	17 4	1 30	21 33	0 36	8 59	0 27	7 30	2 1	34 36	11 53	11 10	11 3	3 1		n.a.
W24	23 14	13 33	4 57	23 29	0 18	25 11	1 30	29 41	5 50	17 4	1 30	21 34	0 36	9 0	0 27	7 30	2 0	34 36	11 53	11 14	11 4	3 3		n.a.
T 25	23 20	16 16	5 1	23 12	0 9	25 7	1 30	29 45	5 54	17 5	1 31	21 36	0 36	9 1	0 27	7 30	2 0	34 36	11 53	11 18	11 5	3 5		n.a.
F 26	23 25	18 17	4 51	22 54	0s 0	25 3	1 31	29 49	5 57	17 6	1 31	21 37	0 36	9 2	0 27	7 29	2 0	34 35	11 53	11 23	11 7	3 7		n.a.
S 27	23 29	19 25	4 27	22 36	0 10	24 58	1 32	29 52	6 1	17 6	1 32	21 38	0 36	9 2	0 27	7 29	2 0	34 35	11 53	11 27	11 8	3 9		n.a.
S 28	23 33	19 34	3 48	22 17	0 20	24 52	1 32	29 56	6 4	17 7	1 32	21 39	0 36	9 3	0 27	7 29	2 0	34 35	11 53	11 30	11 9	3 11		n.a.
M29	23 37	18 39	2 56	21 58	0 30	24 45	1 32	29 59	6 7	17 8	1 32	21 41	0 36	9 4	0 27	7 29	2 0	34 34	11 53	11 33	11 10	3 13		n.a.
T 30	23n41	16n42	1s54	21n38	0s41	24n38	1n33	30s 2	6s10	17s 8	1s33	21n42	0s36	9n 5	0s27	7n28	2n 0	34n34	11n53	11n35	11n11	3n15		n.a.

Julian Day Number = 1172968.5, Delta T = 09h49m50s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°47'32, Lahiri = -24°40'32 Julian Calendar 1 June 1502 BCE == Greg. Calendar 18 May 1502 BCE

The year -1501 astronomical counting style corresponds to year 1502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1502 BCE
geocentric

JULY 1502 BCE (-1501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	17 40 58	23♊52'54	21♌46	21♋16	15♋24	0°R46	18°R 5	9♊44	24♈ 5	15♍58	16♋48	0°R14	1♍18	16♈40	n.a.	W 1
T 2	17 44 55	24°50'29	5♍30	22°13	16°38	0♑31	18♒ 3	9°52	24° 8	15°59	16°50	0°D14	1°15	16°47	n.a.	T 2
F 3	17 48 51	25°48'05	19°24	23° 8	17°51	0°15	18° 1	10° 0	24°10	16° 0	16°52	0°R14	1°11	16°53	n.a.	F 3
S 4	17 52 48	26°45'42	3♎28	23°59	19° 5	29♐59	17°58	10° 7	24°12	16° 0	16°54	0♍14	1° 8	17° 0	n.a.	S 4
S 5	17 56 44	27°43'20	17°43	24°47	20°18	29°43	17°56	10°15	24°14	16° 1	16°56	0°13	1° 5	17° 7	n.a.	S 5
M 6	18 0 41	28°40'59	2♏ 5	25°32	21°32	29°27	17°53	10°22	24°16	16° 2	16°58	0° 9	1° 2	17°14	n.a.	M 6
T 7	18 4 37	29°38'39	16°32	26°14	22°45	29°11	17°50	10°30	24°18	16° 3	17° 0	0° 3	0°59	17°20	n.a.	T 7
W 8	18 8 34	0♋36'21	0♐59	26°51	23°59	28°56	17°47	10°37	24°19	16° 3	17° 2	29♌55	0°56	17°27	n.a.	W 8
T 9	18 12 30	1°34'05	15°19	27°25	25°12	28°40	17°44	10°45	24°21	16° 4	17° 4	29°46	0°52	17°34	n.a.	T 9
F 10	18 16 27	2°31'49	29°28	27°54	26°26	28°24	17°40	10°52	24°23	16° 5	17° 6	29°37	0°49	17°40	n.a.	F 10
S 11	18 20 24	3°29'36	13♑19	28°19	27°39	28° 9	17°37	11° 0	24°25	16° 6	17° 8	29°29	0°46	17°47	n.a.	S 11
S 12	18 24 20	4°27'24	26°49	28°39	28°53	27°53	17°33	11° 7	24°26	16° 7	17°10	29°23	0°43	17°54	n.a.	S 12
M13	18 28 17	5°25'14	9♒56	28°55	0♌ 6	27°38	17°29	11°14	24°28	16° 8	17°12	29°18	0°40	18° 0	n.a.	M13
T 14	18 32 13	6°23'06	22°42	29° 5	1°19	27°23	17°25	11°22	24°30	16° 9	17°14	29°17	0°37	18° 7	n.a.	T 14
W15	18 36 10	7°20'59	5♓ 8	29°R 9	2°33	27° 9	17°20	11°29	24°31	16°10	17°16	29°D17	0°33	18°14	n.a.	W15
T 16	18 40 6	8°18'55	17°18	29° 9	3°46	26°55	17°16	11°36	24°33	16°11	17°18	29°18	0°30	18°20	n.a.	T 16
F 17	18 44 3	9°16'52	29°17	29° 2	5° 0	26°41	17°11	11°43	24°34	16°12	17°20	29°19	0°27	18°27	n.a.	F 17
S 18	18 47 59	10°14'52	11♈ 9	28°49	6°13	26°28	17° 6	11°51	24°36	16°13	17°22	29°R19	0°24	18°34	n.a.	S 18
S 19	18 51 56	11°12'53	23° 0	28°30	7°26	26°15	17° 1	11°58	24°37	16°15	17°24	29°18	0°21	18°40	n.a.	S 19
M20	18 55 53	12°10'57	4♉54	28° 5	8°40	26° 3	16°56	12° 5	24°38	16°16	17°26	29°16	0°17	18°47	n.a.	M20
T 21	18 59 49	13° 9'03	16°57	27°35	9°53	25°52	16°51	12°12	24°40	16°17	17°28	29°11	0°14	18°54	n.a.	T 21
W22	19 3 46	14° 7'10	29°12	26°58	11° 7	25°40	16°45	12°19	24°41	16°18	17°30	29° 5	0°11	19° 1	n.a.	W22
T 23	19 7 42	15° 5'20	11♊41	26°16	12°20	25°30	16°39	12°26	24°42	16°20	17°32	28°57	0° 8	19° 7	n.a.	T 23
F 24	19 11 39	16° 3'32	24°28	25°29	13°33	25°20	16°34	12°33	24°43	16°21	17°34	28°50	0° 5	19°14	n.a.	F 24
S 25	19 15 35	17° 1'47	7♋31	24°38	14°46	25°11	16°28	12°40	24°44	16°22	17°36	28°43	0° 2	19°21	n.a.	S 25
S 26	19 19 32	18° 0'03	20°51	23°43	16° 0	25° 3	16°21	12°47	24°45	16°24	17°38	28°37	29♌58	19°27	n.a.	S 26
M27	19 23 28	18°58'21	4♌26	22°45	17°13	24°55	16°15	12°53	24°46	16°25	17°40	28°33	29°55	19°34	n.a.	M27
T 28	19 27 25	19°56'40	18°12	21°46	18°26	24°48	16° 9	13° 0	24°47	16°26	17°42	28°30	29°52	19°41	n.a.	T 28
W29	19 31 22	20°55'02	2♍ 8	20°47	19°40	24°42	16° 2	13° 7	24°48	16°28	17°44	28°D30	29°49	19°47	n.a.	W29
T 30	19 35 18	21°53'25	16°11	19°49	20°53	24°36	15°56	13°14	24°49	16°29	17°46	28°31	29°46	19°54	n.a.	T 30
F 31	19 39 15	22♋51'51	0♎19	18♋53	22♌ 6	24♐32	15♒49	13♊20	24♈50	16♍31	17♋48	28♌32	29♌43	20♈ 1	n.a.	F 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
W 1	23n43	13n48	0s45	21n18	0s52	24n30	1n33	30s 5	6s13	17s 9	1s33	21n43	0s36	9n 6	0s27	7n28	2n 0	34n34	11n53	11n35	11n12	3n17			n.a.
T 2	23 46	10 6	0n28	20 58	1 3	24 21	1 33	30 7	6 15	17 10	1 33	21 44	0 36	9 6	0 27	7 28	2 0	34 33	11 53	11 35	11 14	3 19			n.a.
F 3	23 48	5 48	1 40	20 38	1 14	24 12	1 33	30 10	6 18	17 11	1 34	21 46	0 36	9 7	0 27	7 27	2 0	34 33	11 53	11 35	11 15	3 21			n.a.
S 4	23 50	1 9	2 48	20 18	1 25	24 1	1 33	30 12	6 20	17 12	1 34	21 47	0 36	9 8	0 27	7 27	2 0	34 33	11 52	11 35	11 16	3 23			n.a.
S 5	23 51	3s37	3 45	19 58	1 37	23 50	1 33	30 14	6 22	17 13	1 34	21 48	0 36	9 9	0 27	7 27	2 0	34 32	11 52	11 36	11 17	3 25			n.a.
M 6	23 52	8 12	4 29	19 39	1 48	23 39	1 33	30 16	6 23	17 15	1 35	21 49	0 35	9 9	0 27	7 26	2 0	34 32	11 52	11 37	11 18	3 27			n.a.
T 7	23 52	12 21	4 56	19 19	2 0	23 26	1 33	30 17	6 25	17 16	1 35	21 50	0 35	9 10	0 27	7 26	2 0	34 32	11 52	11 39	11 19	3 29			n.a.
W 8	23 52	15 45	5 4	19 1	2 11	23 13	1 33	30 18	6 27	17 17	1 35	21 51	0 35	9 11	0 27	7 26	2 0	34 31	11 52	11 42	11 20	3 31			n.a.
T 9	23 52	18 11	4 54	18 43	2 23	23 0	1 33	30 19	6 28	17 18	1 36	21 53	0 35	9 11	0 27	7 25	2 0	34 31	11 52	11 45	11 22	3 33			n.a.
F 10	23 51	19 27	4 25	18 26	2 35	22 45	1 32	30 20	6 29	17 20	1 36	21 54	0 35	9 12	0 27	7 25	1 59	34 31	11 52	11 49	11 23	3 35			n.a.
S 11	23 49	19 32	3 41	18 10	2 46	22 30	1 32	30 21	6 30	17 21	1 36	21 55	0 35	9 13	0 27	7 24	1 59	34 31	11 52	11 52	11 24	3 37			n.a.
S 12	23 47	18 28	2 45	17 54	2 57	22 14	1 31	30 21	6 30	17 23	1 36	21 56	0 35	9 13	0 27	7 24	1 59	34 30	11 52	11 54	11 25	3 39			n.a.
M13	23 45	16 26	1 42	17 41	3 8	21 58	1 31	30 22	6 31	17 24	1 37	21 57	0 35	9 14	0 27	7 23	1 59	34 30	11 52	11 55	11 26	3 41			n.a.
T 14	23 43	13 38	0 35	17 28	3 19	21 41	1 30	30 22	6 31	17 26	1 37	21 58	0 35	9 15	0 27	7 23	1 59	34 30	11 52	11 56	11 27	3 43			n.a.
W15	23 40	10 17	0s32	17 17	3 29	21 23	1 29	30 21	6 31	17 27	1 37	21 59	0 35	9 15	0 27	7 23	1 59	34 29	11 52	11 56	11 28	3 46			n.a.
T 16	23 36	6 34	1 36	17 8	3 39	21 5	1 28	30 21	6 31	17 29	1 38	22 0	0 35	9 16	0 27	7 22	1 59	34 29	11 52	11 55	11 30	3 48			n.a.
F 17	23 32	2 39	2 35	17 0	3 48	20 46	1 28	30 20	6 31	17 31	1 38	22 1	0 35	9 16	0 27	7 22	1 59	34 29	11 52	11 55	11 31	3 50			n.a.
S 18	23 28	1n20	3 26	16 55	3 56	20 27	1 27	30 20	6 31	17 33	1 38	22 2	0 35	9 17	0 27	7 21	1 59	34 29	11 52	11 55	11 32	3 52			n.a.
S 19	23 23	5 15	4 9	16 51	4 4	20 7	1 26	30 19	6 30	17 35	1 39	22 3	0 35	9 17	0 27	7 21	1 59	34 28	11 52	11 55	11 33	3 54			n.a.
M20	23 18	8 58	4 41	16 50	4 10	19 47	1 24	30 18	6 29	17 36	1 39	22 4	0 35	9 18	0 27	7 20	1 59	34 28	11 52	11 56	11 34	3 56			n.a.
T 21	23 12	12 23	5 2	16 51	4 15	19 25	1 23	30 16	6 28	17 38	1 39	22 5	0 34	9 18	0 27	7 20	1 59	34 28	11 52	11 58	11 35	3 58			n.a.
W22	23 6	15 19	5 9	16 54	4 19	19 4	1 22	30 15	6 27	17 40	1 39	22 6	0 34	9 19	0 27	7 19	1 59	34 28	11 52	12 0	11 36	4 0			n.a.
T 23	23 0	17 37	5 1	17 0	4 21	18 42	1 21	30 13	6 26	17 42	1 40	22 7	0 34	9 19	0 27	7 18	1 59	34 27	11 52	12 3	11 38	4 2			n.a.
F 24	22 53	19 7	4 39	17 8	4 22	18 19	1 19	30 11	6 24	17 44	1 40	22 8	0 34	9 19	0 27	7 18	1 59	34 27	11 53	12 5	11 39	4 4			n.a.
S 25	22 46	19 38	4 1	17 19	4 21	17 56	1 18	30 9	6 23	17 46	1 40	22 9	0 34	9 20	0 27	7 17	1 59	34 27	11 53	12 8	11 40	4 6			n.a.
S 26	22 38	19 5	3 10	17 31	4 17	17 32	1 16	30 7	6 21	17 49	1 40	22 10	0 34	9 20	0 27	7 17	1 59	34 27	11 53	12 10	11 41	4 8			n.a.
M27	22 30	17 26	2 7	17 46	4 12	17 8	1 15	30 5	6 19	17 51	1 41	22 11	0 34	9 21	0 27	7 16	1 59	34 26	11 53	12 11	11 42	4 10			n.a.
T 28	22 21	14 46	0 56	18 2	4 5	16 44	1 13	30 3	6 17	17 53	1 41	22 12	0 34	9 21	0 27	7 15	1 59	34 26	11 53	12 12	11 43	4 12			n.a.
W29	22 12	11 13	0n20	18 21	3 56	16 19	1 11	30 1	6 15	17 55	1 41	22 13	0 34	9 21	0 27	7 15	1 58	34 26	11 53	12 12	11 44	4 14			n.a.
T 30	22 3	7 0	1 35	18 40	3 45	15 53	1 10	29 58	6 13	17 57	1 41	22 14	0 34	9 21	0 27	7 14	1 58	34 26	11 53	12 12	11 45	4 16			n.a.
F 31	21n53	2n23	2n45	19n 1	3s32	15n27	1n 8	29s56	6s11	18s 0	1s42	22n15	0s34	9n22	0s27	7n14	1n58	34n26	11n53	12n12	11n47	4n18			n.a.

Julian Day Number = 1172998.5, Delta T = 09h49m48s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°47'28, Lahiri = -24°40'28 Julian Calendar 1 July 1502 BCE == Greg. Calendar 17 June 1502 BCE

The year -1501 astronomical counting style corresponds to year 1502 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1502 BCE
geocentric

AUGUST 1502 BCE (-1501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	19 43 11	23♋50'17	14♎29	18°R 1	23♌19	24°R28	15°R42	13♊27	24♈50	16♍32	17♋50	28♌34	29♌39	20♈ 7	n.a.	S 1
S 2	19 47 8	24°48'46	28°40	17♋15	24°32	24♐25	15♒35	13°33	24°51	16°34	17°52	28°R34	29°36	20°14	n.a.	S 2
M 3	19 51 4	25°47'16	12♏50	16°34	25°46	24°23	15°28	13°40	24°52	16°35	17°55	28°33	29°33	20°21	n.a.	M 3
T 4	19 55 1	26°45'48	26°57	16° 0	26°59	24°21	15°21	13°46	24°52	16°37	17°57	28°30	29°30	20°28	n.a.	T 4
W 5	19 58 57	27°44'23	10♐59	15°35	28°12	24°D20	15°14	13°53	24°53	16°38	17°59	28°26	29°27	20°34	n.a.	W 5
T 6	20 2 54	28°42'58	24°52	15°18	29°25	24°21	15° 6	13°59	24°53	16°40	18° 1	28°22	29°23	20°41	n.a.	T 6
F 7	20 6 50	29°41'36	8♑33	15°D11	0♍38	24°21	14°59	14° 5	24°54	16°42	18° 3	28°17	29°20	20°48	n.a.	F 7
S 8	20 10 47	0♌40'16	22° 0	15°13	1°51	24°23	14°51	14°11	24°54	16°43	18° 5	28°13	29°17	20°54	n.a.	S 8
S 9	20 14 44	1°38'58	5♒11	15°24	3° 4	24°26	14°44	14°17	24°54	16°45	18° 7	28°11	29°14	21° 1	n.a.	S 9
M10	20 18 40	2°37'42	18° 5	15°46	4°17	24°29	14°36	14°23	24°55	16°47	18° 9	28° 9	29°11	21° 8	n.a.	M10
T 11	20 22 37	3°36'28	0♓41	16°16	5°30	24°33	14°28	14°29	24°55	16°49	18°11	28°D 9	29° 8	21°14	n.a.	T 11
W12	20 26 33	4°35'17	13° 3	16°55	6°43	24°38	14°20	14°35	24°55	16°50	18°13	28° 9	29° 4	21°21	n.a.	W12
T 13	20 30 30	5°34'08	25°11	17°43	7°56	24°43	14°13	14°41	24°55	16°52	18°15	28°11	29° 1	21°28	n.a.	T 13
F 14	20 34 26	6°33'01	7♈ 9	18°39	9° 9	24°50	14° 5	14°47	24°55	16°54	18°16	28°12	28°58	21°35	n.a.	F 14
S 15	20 38 23	7°31'56	19° 1	19°42	10°21	24°57	13°57	14°53	24°R55	16°56	18°18	28°14	28°55	21°41	n.a.	S 15
S 16	20 42 19	8°30'54	0♉52	20°52	11°34	25° 5	13°49	14°58	24°55	16°58	18°20	28°15	28°52	21°48	n.a.	S 16
M17	20 46 16	9°29'55	12°47	22° 9	12°47	25°13	13°41	15° 4	24°55	16°59	18°22	28°R15	28°49	21°55	n.a.	M17
T 18	20 50 12	10°28'58	24°50	23°30	14° 0	25°23	13°33	15° 9	24°55	17° 1	18°24	28°14	28°45	22° 1	n.a.	T 18
W19	20 54 9	11°28'03	7♊ 5	24°57	15°13	25°33	13°25	15°15	24°55	17° 3	18°26	28°13	28°42	22° 8	n.a.	W19
T 20	20 58 6	12°27'11	19°37	26°27	16°25	25°43	13°17	15°20	24°54	17° 5	18°28	28°11	28°39	22°15	n.a.	T 20
F 21	21 2 2	13°26'21	2♋29	28° 1	17°38	25°55	13° 9	15°26	24°54	17° 7	18°30	28° 9	28°36	22°21	n.a.	F 21
S 22	21 5 59	14°25'34	15°43	29°38	18°51	26° 7	13° 0	15°31	24°54	17° 9	18°32	28° 7	28°33	22°28	n.a.	S 22
S 23	21 9 55	15°24'49	29°18	1♌18	20° 3	26°19	12°52	15°36	24°53	17°11	18°34	28° 5	28°29	22°35	n.a.	S 23
M24	21 13 52	16°24'06	13♌13	2°59	21°16	26°33	12°44	15°41	24°53	17°13	18°36	28° 4	28°26	22°41	n.a.	M24
T 25	21 17 48	17°23'26	27°24	4°42	22°29	26°47	12°36	15°46	24°52	17°15	18°37	28°D 4	28°23	22°48	n.a.	T 25
W26	21 21 45	18°22'48	11♍48	6°27	23°41	27° 2	12°28	15°51	24°52	17°17	18°39	28° 4	28°20	22°55	n.a.	W26
T 27	21 25 41	19°22'11	26°18	8°12	24°54	27°17	12°20	15°56	24°51	17°19	18°41	28° 5	28°17	23° 2	n.a.	T 27
F 28	21 29 38	20°21'37	10♎50	9°57	26° 6	27°33	12°13	16° 1	24°51	17°21	18°43	28° 6	28°14	23° 8	n.a.	F 28
S 29	21 33 34	21°21'04	25°18	11°43	27°19	27°49	12° 5	16° 5	24°50	17°23	18°45	28° 6	28°10	23°15	n.a.	S 29
S 30	21 37 31	22°20'34	9♏38	13°30	28°31	28° 7	11°57	16°10	24°49	17°25	18°46	28° 7	28° 7	23°22	n.a.	S 30
M31	21 41 28	23♌20'06	23♏48	15♌16	29♍43	28♐24	11♒49	16♊14	24♈48	17♍27	18♋48	28°R 7	28♌ 4	23♈28	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		Day
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat	
S 1	21n43	2s22	3n45	19n22	3s18	15n 1	1n 6	29s53	6s 8	18s 2	1s42	22n16	0s34	9n22	0s27	7n13	1n58	34n25	11n53	12n11	11n48	4n20		n.a.	S 1
S 2	21 33	6 59	4 31	19 43	3 2	14 35	1 4	29 50	6 6	18 4	1 42	22 17	0 34	9 22	0 27	7 12	1 58	34 25	11 53	12 11	11 49	4 22		n.a.	S 2
M 3	21 22	11 12	5 1	20 5	2 45	14 8	1 2	29 48	6 3	18 7	1 42	22 17	0 34	9 22	0 27	7 12	1 58	34 25	11 53	12 11	11 50	4 24		n.a.	M 3
T 4	21 11	14 46	5 12	20 27	2 27	13 40	1 0	29 45	6 1	18 9	1 42	22 18	0 34	9 23	0 27	7 11	1 58	34 25	11 54	12 12	11 51	4 26		n.a.	T 4
W 5	20 59	17 27	5 5	20 48	2 9	13 12	0 57	29 42	5 58	18 11	1 43	22 19	0 34	9 23	0 27	7 10	1 58	34 25	11 54	12 14	11 52	4 28		n.a.	W 5
T 6	20 47	19 6	4 40	21 9	1 50	12 44	0 55	29 39	5 55	18 14	1 43	22 20	0 34	9 23	0 27	7 10	1 58	34 24	11 54	12 15	11 53	4 30		n.a.	T 6
F 7	20 35	19 37	3 59	21 28	1 32	12 16	0 53	29 36	5 52	18 16	1 43	22 21	0 34	9 23	0 27	7 9	1 58	34 24	11 54	12 17	11 55	4 32		n.a.	F 7
S 8	20 22	18 59	3 5	21 47	1 13	11 47	0 50	29 34	5 49	18 19	1 43	22 21	0 34	9 23	0 27	7 8	1 58	34 24	11 54	12 18	11 56	4 34		n.a.	S 8
S 9	20 9	17 20	2 3	22 3	0 55	11 18	0 48	29 31	5 46	18 21	1 43	22 22	0 33	9 23	0 27	7 8	1 58	34 24	11 54	12 19	11 57	4 36		n.a.	S 9
M10	19 55	14 49	0 55	22 18	0 37	10 49	0 46	29 28	5 43	18 23	1 43	22 23	0 33	9 23	0 27	7 7	1 58	34 24	11 54	12 20	11 58	4 38		n.a.	M10
T 11	19 42	11 39	0s14	22 32	0 20	10 20	0 43	29 25	5 40	18 26	1 44	22 24	0 33	9 24	0 27	7 6	1 58	34 24	11 55	12 20	11 59	4 40		n.a.	T 11
W12	19 27	8 1	1 21	22 43	0 4	9 50	0 40	29 22	5 37	18 28	1 44	22 25	0 33	9 24	0 27	7 5	1 58	34 24	11 55	12 20	12 0	4 42		n.a.	W12
T 13	19 13	4 8	2 24	22 52	0n12	9 20	0 38	29 19	5 33	18 31	1 44	22 25	0 33	9 24	0 27	7 5	1 58	34 23	11 55	12 19	12 1	4 44		n.a.	T 13
F 14	18 58	0 9	3 19	22 58	0 26	8 49	0 35	29 16	5 30	18 33	1 44	22 26	0 33	9 24	0 27	7 4	1 58	34 23	11 55	12 19	12 2	4 46		n.a.	F 14
S 15	18 43	3n48	4 5	23 2	0 39	8 19	0 32	29 13	5 27	18 36	1 44	22 27	0 33	9 24	0 27	7 3	1 58	34 23	11 55	12 18	12 4	4 48		n.a.	S 15
S 16	18 27	7 36	4 41	23 3	0 51	7 48	0 29	29 10	5 24	18 38	1 44	22 27	0 33	9 24	0 27	7 2	1 58	34 23	11 55	12 18	12 5	4 50		n.a.	S 16
M17	18 12	11 7	5 5	23 2	1 2	7 17	0 27	29 7	5 20	18 41	1 44	22 28	0 33	9 24	0 27	7 2	1 58	34 23	11 56	12 18	12 6	4 52		n.a.	M17
T 18	17 55	14 13	5 15	22 58	1 12	6 46	0 24	29 4	5 17	18 43	1 44	22 29	0 33	9 23	0 27	7 1	1 58	34 23	11 56	12 18	12 7	4 54		n.a.	T 18
W19	17 39	16 45	5 12	22 51	1 20	6 15	0 21	29 1	5 14	18 45	1 44	22 29	0 33	9 23	0 27	7 0	1 58	34 23	11 56	12 18	12 8	4 56		n.a.	W19
T 20	17 22	18 34	4 54	22 41	1 28	5 43	0 18	28 58	5 10	18 48	1 44	22 30	0 33	9 23	0 27	6 59	1 58	34 23	11 56	12 19	12 9	4 58		n.a.	T 20
F 21	17 5	19 30	4 21	22 28	1 35	5 12	0 15	28 55	5 7	18 50	1 45	22 31	0 33	9 23	0 27	6 58	1 58	34 23	11 56	12 20	12 10	5 0		n.a.	F 21
S 22	16 48	19 23	3 34	22 13	1 40	4 40	0 12	28 52	5 3	18 53	1 45	22 31	0 33	9 23	0 27	6 58	1 57	34 23	11 57	12 21	12 11	5 2		n.a.	S 22
S 23	16 30	18 11	2 33	21 55	1 44	4 8	0 9	28 49	5 0	18 55	1 45	22 32	0 33	9 23	0 27	6 57	1 57	34 23	11 57	12 21	12 13	5 4		n.a.	S 23
M24	16 12	15 51	1 21	21 35	1 48	3 36	0 5	28 46	4 57	18 57	1 45	22 32	0 33	9 23	0 27	6 56	1 57	34 22	11 57	12 21	12 14	5 6		n.a.	M24
T 25	15 54	12 32	0 4	21 13	1 51	3 4	0 2	28 43	4 53	19 0	1 45	22 33	0 33	9 22	0 28	6 55	1 57	34 22	11 57	12 22	12 15	5 8		n.a.	T 25
W26	15 35	8 25	1n15	20 49	1 52	2 32	0s 1	28 40	4 50	19 2	1 45	22 34	0 33	9 22	0 28	6 54	1 57	34 22	11 58	12 21	12 16	5 11		n.a.	W26
T 27	15 17	3 47	2 30	20 22	1 54	2 0	0 4	28 37	4 46	19 4	1 45	22 34	0 33	9 22	0 28	6 54	1 57	34 22	11 58	12 21	12 17	5 13		n.a.	T 27
F 28	14 58	1s 4	3 36	19 54	1 54	1 28	0 7	28 34	4 43	19 7	1 45	22 35	0 33	9 22	0 28	6 53	1 57	34 22	11 58	12 21	12 18	5 15		n.a.	F 28
S 29	14 38	5 49	4 27	19 24	1 54	0 56	0 11	28 31	4 40	19 9	1 45	22 35	0 33	9 21	0 28	6 52	1 57	34 22	11 58	12 21	12 19	5 17		n.a.	S 29
S 30	14 19	10 12	5 1	18 52	1 53	0 23	0 14	28 27	4 36	19 11	1 45	22 36	0 33	9 21	0 28	6 51	1 57	34 22	11 59	12 21	12 20	5 19		n.a.	S 30
M31	13n59	13s57	5n16	18n19	1n51	0s 9	0s17	28s24	4s33	19s13	1s45	22n36	0s32	9n21	0s28	6n50	1n57	34n22	11n59	12n21	12n22	5n21		n.a.	M31

Julian Day Number = 1173029.5, Delta T = 09h49m46s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°47'24, Lahiri = -24°40'23 Julian Calendar 1 Aug. 1502 BCE == Greg. Calendar 18 July 1502 BCE

The year -1501 astronomical counting style corresponds to year 1502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1502 BCE
geocentric

SEPTEMBER 1502 BCE (-1501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 45 24	24♌19'39	7♐45	17♌ 2	0♎56	28♐43	11°R41	16♊19	24°R47	17♍29	18♋50	28°R 7	28♌ 1	23♈35	n.a.	T 1
W 2	21 49 21	25°19'14	21°28	18°48	2° 8	29° 2	11♒34	16°23	24♈47	17°31	18°52	28♌ 6	27°58	23°42	n.a.	W 2
T 3	21 53 17	26°18'51	4♑57	20°33	3°20	29°21	11°26	16°27	24°46	17°34	18°53	28° 6	27°54	23°48	n.a.	T 3
F 4	21 57 14	27°18'31	18°13	22°18	4°32	29°41	11°19	16°32	24°45	17°36	18°55	28° 6	27°51	23°55	n.a.	F 4
S 5	22 1 10	28°18'12	1♒15	24° 3	5°45	0♑ 1	11°11	16°36	24°44	17°38	18°57	28°D 6	27°48	24° 2	n.a.	S 5
S 6	22 5 7	29°17'55	14° 3	25°47	6°57	0°22	11° 4	16°40	24°42	17°40	18°58	28° 6	27°45	24° 9	n.a.	S 6
M 7	22 9 3	0♍17'40	26°38	27°30	8° 9	0°44	10°57	16°44	24°41	17°42	19° 0	28°R 6	27°42	24°15	n.a.	M 7
T 8	22 13 0	1°17'27	9♓ 2	29°13	9°21	1° 6	10°50	16°47	24°40	17°44	19° 2	28° 6	27°39	24°22	n.a.	T 8
W 9	22 16 57	2°17'17	21°14	0♍56	10°33	1°28	10°43	16°51	24°39	17°46	19° 3	28° 6	27°35	24°29	n.a.	W 9
T 10	22 20 53	3°17'08	3♈17	2°37	11°45	1°51	10°36	16°55	24°38	17°49	19° 5	28° 5	27°32	24°35	n.a.	T 10
F 11	22 24 50	4°17'02	15°13	4°18	12°57	2°14	10°29	16°58	24°36	17°51	19° 6	28° 4	27°29	24°42	n.a.	F 11
S 12	22 28 46	5°16'58	27° 4	5°59	14° 8	2°38	10°23	17° 2	24°35	17°53	19° 8	28° 3	27°26	24°49	n.a.	S 12
S 13	22 32 43	6°16'56	8♉55	7°39	15°20	3° 2	10°16	17° 5	24°33	17°55	19° 9	28° 2	27°23	24°55	n.a.	S 13
M14	22 36 39	7°16'57	20°48	9°18	16°32	3°26	10°10	17° 8	24°32	17°57	19°11	28° 2	27°20	25° 2	n.a.	M14
T 15	22 40 36	8°17'00	2♊49	10°57	17°44	3°51	10° 4	17°11	24°31	18° 0	19°12	28°D 1	27°16	25° 9	n.a.	T 15
W16	22 44 32	9°17'05	15° 1	12°35	18°55	4°16	9°58	17°14	24°29	18° 2	19°14	28° 1	27°13	25°16	n.a.	W16
T 17	22 48 29	10°17'13	27°30	14°13	20° 7	4°42	9°52	17°17	24°27	18° 4	19°15	28° 2	27°10	25°22	n.a.	T 17
F 18	22 52 25	11°17'23	10♋19	15°50	21°19	5° 8	9°46	17°20	24°26	18° 6	19°17	28° 3	27° 7	25°29	n.a.	F 18
S 19	22 56 22	12°17'35	23°32	17°26	22°30	5°34	9°40	17°23	24°24	18° 9	19°18	28° 4	27° 4	25°36	n.a.	S 19
S 20	23 0 19	13°17'50	7♌11	19° 2	23°41	6° 1	9°35	17°25	24°22	18°11	19°19	28° 5	27° 0	25°42	n.a.	S 20
M21	23 4 15	14°18'06	21°15	20°38	24°53	6°28	9°29	17°28	24°21	18°13	19°21	28°R 6	26°57	25°49	n.a.	M21
T 22	23 8 12	15°18'25	5♍43	22°13	26° 4	6°56	9°24	17°30	24°19	18°15	19°22	28° 6	26°54	25°56	n.a.	T 22
W23	23 12 8	16°18'45	20°28	23°48	27°15	7°23	9°19	17°33	24°17	18°18	19°23	28° 5	26°51	26° 2	n.a.	W23
T 24	23 16 5	17°19'08	5♎25	25°22	28°27	7°51	9°15	17°35	24°15	18°20	19°25	28° 3	26°48	26° 9	n.a.	T 24
F 25	23 20 1	18°19'32	20°24	26°56	29°38	8°20	9°10	17°37	24°13	18°22	19°26	28° 0	26°45	26°16	n.a.	F 25
S 26	23 23 58	19°19'58	5♏17	28°29	0♏49	8°49	9° 5	17°39	24°11	18°24	19°27	27°57	26°41	26°23	n.a.	S 26
S 27	23 27 54	20°20'25	19°57	0♎ 2	2° 0	9°18	9° 1	17°41	24° 9	18°27	19°28	27°55	26°38	26°29	n.a.	S 27
M28	23 31 51	21°20'54	4♐18	1°35	3°11	9°47	8°57	17°42	24° 7	18°29	19°29	27°53	26°35	26°36	n.a.	M28
T 29	23 35 47	22°21'25	18°17	3° 7	4°22	10°16	8°53	17°44	24° 5	18°31	19°31	27°D52	26°32	26°43	n.a.	T 29
W30	23 39 44	23♍21'57	1♑55	4♎39	5♏32	10♑46	8♒49	17♊46	24♈ 3	18♍33	19♋32	27♌52	26♌29	26♈49	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n39	16s51	5n13	17n44	1n49	0s41	0s21	28s21	4s29	19s16	1s45	22n37	0s32	9n21	0s28	6n49	1n57	34n22	11n59	12n21	12n23	5n23		n.a.
W 2	13 19	18 44	4 51	17 9	1 47	1 14	0 24	28 18	4 26	19 18	1 45	22 37	0 32	9 20	0 28	6 48	1 57	34 22	11 59	12 21	12 24	5 25		n.a.
T 3	12 58	19 32	4 14	16 32	1 44	1 46	0 27	28 15	4 23	19 20	1 45	22 38	0 32	9 20	0 28	6 48	1 57	34 22	12 0	12 21	12 25	5 27		n.a.
F 4	12 37	19 14	3 24	15 54	1 40	2 18	0 31	28 11	4 19	19 22	1 44	22 38	0 32	9 19	0 28	6 47	1 57	34 22	12 0	12 21	12 26	5 29		n.a.
S 5	12 17	17 54	2 24	15 15	1 36	2 51	0 34	28 8	4 16	19 24	1 44	22 39	0 32	9 19	0 28	6 46	1 57	34 22	12 0	12 21	12 27	5 31		n.a.
S 6	11 55	15 41	1 17	14 36	1 32	3 23	0 38	28 5	4 13	19 26	1 44	22 39	0 32	9 19	0 28	6 45	1 57	34 22	12 1	12 21	12 28	5 33		n.a.
M 7	11 34	12 44	0 8	13 56	1 28	3 55	0 41	28 2	4 10	19 28	1 44	22 40	0 32	9 18	0 28	6 44	1 57	34 22	12 1	12 21	12 29	5 35		n.a.
T 8	11 12	9 15	1s 0	13 15	1 23	4 27	0 45	27 58	4 6	19 30	1 44	22 40	0 32	9 18	0 28	6 43	1 57	34 22	12 1	12 21	12 30	5 37		n.a.
W 9	10 51	5 27	2 5	12 33	1 18	4 59	0 48	27 55	4 3	19 32	1 44	22 40	0 32	9 17	0 28	6 42	1 57	34 23	12 2	12 21	12 32	5 39		n.a.
T 10	10 29	1 28	3 3	11 51	1 13	5 31	0 51	27 51	4 0	19 33	1 44	22 41	0 32	9 17	0 28	6 41	1 57	34 23	12 2	12 21	12 33	5 41		n.a.
F 11	10 7	2n32	3 53	11 9	1 8	6 2	0 55	27 48	3 57	19 35	1 44	22 41	0 32	9 16	0 28	6 41	1 57	34 23	12 2	12 21	12 34	5 43		n.a.
S 12	9 44	6 24	4 32	10 26	1 2	6 34	0 58	27 44	3 54	19 37	1 44	22 42	0 32	9 16	0 28	6 40	1 57	34 23	12 3	12 22	12 35	5 45		n.a.
S 13	9 22	10 0	5 0	9 43	0 56	7 6	1 2	27 40	3 50	19 39	1 44	22 42	0 32	9 15	0 28	6 39	1 57	34 23	12 3	12 22	12 36	5 47		n.a.
M14	8 59	13 13	5 14	9 0	0 50	7 37	1 5	27 37	3 47	19 40	1 44	22 42	0 32	9 15	0 28	6 38	1 57	34 23	12 3	12 22	12 37	5 49		n.a.
T 15	8 37	15 56	5 16	8 16	0 44	8 8	1 9	27 33	3 44	19 42	1 43	22 43	0 32	9 14	0 28	6 37	1 57	34 23	12 4	12 23	12 38	5 51		n.a.
W16	8 14	17 59	5 3	7 33	0 38	8 39	1 12	27 29	3 41	19 43	1 43	22 43	0 32	9 13	0 28	6 36	1 57	34 23	12 4	12 23	12 39	5 53		n.a.
T 17	7 51	19 15	4 36	6 49	0 32	9 10	1 15	27 25	3 38	19 45	1 43	22 43	0 32	9 13	0 28	6 35	1 57	34 23	12 4	12 22	12 40	5 55		n.a.
F 18	7 27	19 34	3 55	6 5	0 26	9 40	1 19	27 21	3 35	19 46	1 43	22 44	0 32	9 12	0 28	6 34	1 57	34 23	12 5	12 22	12 42	5 57		n.a.
S 19	7 4	18 49	3 0	5 20	0 19	10 11	1 22	27 17	3 32	19 48	1 43	22 44	0 32	9 12	0 28	6 33	1 57	34 24	12 5	12 22	12 43	5 59		n.a.
S 20	6 41	16 59	1 53	4 36	0 13	10 41	1 26	27 13	3 29	19 49	1 43	22 44	0 32	9 11	0 28	6 33	1 57	34 24	12 5	12 21	12 44	6 1		n.a.
M21	6 17	14 5	0 38	3 52	0 6	11 11	1 29	27 8	3 26	19 50	1 42	22 44	0 32	9 10	0 28	6 32	1 57	34 24	12 6	12 21	12 45	6 3		n.a.
T 22	5 53	10 14	0n42	3 8	0s 0	11 40	1 32	27 4	3 23	19 52	1 42	22 45	0 32	9 10	0 28	6 31	1 57	34 24	12 6	12 21	12 46	6 5		n.a.
W23	5 30	5 41	2 1	2 24	0 7	12 10	1 35	26 59	3 20	19 53	1 42	22 45	0 32	9 9	0 28	6 30	1 57	34 24	12 6	12 21	12 47	6 7		n.a.
T 24	5 6	0 44	3 12	1 40	0 14	12 39	1 39	26 55	3 17	19 54	1 42	22 45	0 32	9 8	0 28	6 29	1 57	34 24	12 7	12 22	12 48	6 9		n.a.
F 25	4 42	4s16	4 10	0 56	0 20	13 7	1 42	26 50	3 14	19 55	1 42	22 45	0 31	9 8	0 28	6 28	1 57	34 25	12 7	12 23	12 49	6 11		n.a.
S 26	4 18	8 57	4 51	0 12	0 27	13 36	1 45	26 45	3 12	19 56	1 42	22 46	0 31	9 7	0 28	6 27	1 57	34 25	12 8	12 24	12 50	6 13		n.a.
S 27	3 54	13 2	5 12	0s31	0 33	14 4	1 48	26 41	3 9	19 57	1 41	22 46	0 31	9 6	0 28	6 26	1 57	34 25	12 8	12 25	12 51	6 15		n.a.
M28	3 29	16 16	5 13	1 15	0 40	14 32	1 51	26 36	3 6	19 58	1 41	22 46	0 31	9 5	0 28	6 25	1 57	34 25	12 8	12 25	12 53	6 17		n.a.
T 29	3 5	18 27	4 55	1 58	0 46	14 59	1 54	26 31	3 3	19 59	1 41	22 46	0 31	9 5	0 28	6 25	1 57	34 25	12 9	12 26	12 54	6 19		n.a.
W30	2n41	19s30	4n21	2s41	0s53	15s27	1s57	26s25	3s 1	20s 0	1s41	22n46	0s31	9n 4	0s28	6n24	1n57	34n26	12n 9	12n26	12n55	6n21		n.a.

Julian Day Number = 1173060.5, Delta T = 09h49m44s
Ecliptic obliquity = 23°52'08, Nutation = - 0°00'08, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°47'20, Lahiri = -24°40'19 Julian Calendar 1 Sept. 1502 BCE == Greg. Calendar 18 Aug. 1502 BCE

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ASTRODIENST EPHEMERIS for the year 1502 BCE
geocentric

OCTOBER 1502 BCE (-1501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	23 43 41	24♍22'30	15♉12	6♎11	6♏43	11♉17	8°R46	17♊47	24°R 1	18♍36	19♋33	27♌53	26♌25	26♈56	n.a.	T 1
F 2	23 47 37	25°23'05	28°10	7°42	7°54	11°47	8♒43	17°48	23♈59	18°38	19°34	27°55	26°22	27° 3	n.a.	F 2
S 3	23 51 34	26°23'42	10♒52	9°13	9° 4	12°18	8°40	17°49	23°57	18°40	19°35	27°56	26°19	27°10	n.a.	S 3
S 4	23 55 30	27°24'19	23°21	10°43	10°15	12°48	8°37	17°51	23°55	18°42	19°36	27°R57	26°16	27°16	n.a.	S 4
M 5	23 59 27	28°24'58	5♓38	12°13	11°25	13°20	8°34	17°52	23°53	18°45	19°37	27°57	26°13	27°23	n.a.	M 5
T 6	0 3 23	29°25'39	17°48	13°43	12°35	13°51	8°31	17°52	23°50	18°47	19°38	27°55	26°10	27°30	n.a.	T 6
W 7	0 7 20	0♎26'21	29°50	15°12	13°45	14°23	8°29	17°53	23°48	18°49	19°39	27°52	26° 6	27°36	n.a.	W 7
T 8	0 11 16	1°27'05	11♈47	16°41	14°56	14°54	8°27	17°54	23°46	18°51	19°40	27°47	26° 3	27°43	n.a.	T 8
F 9	0 15 13	2°27'50	23°40	18°10	16° 5	15°26	8°25	17°54	23°43	18°53	19°40	27°41	26° 0	27°50	n.a.	F 9
S 10	0 19 10	3°28'37	5♉31	19°38	17°15	15°59	8°23	17°55	23°41	18°56	19°41	27°34	25°57	27°56	n.a.	S 10
S 11	0 23 6	4°29'26	17°22	21° 5	18°25	16°31	8°22	17°55	23°39	18°58	19°42	27°27	25°54	28° 3	n.a.	S 11
M12	0 27 3	5°30'16	29°16	22°32	19°35	17° 4	8°20	17°55	23°36	19° 0	19°43	27°21	25°51	28°10	n.a.	M12
T 13	0 30 59	6°31'08	11♊16	23°59	20°44	17°36	8°19	17°R55	23°34	19° 2	19°43	27°16	25°47	28°17	n.a.	T 13
W14	0 34 56	7°32'01	23°26	25°24	21°54	18° 9	8°18	17°55	23°32	19° 4	19°44	27°13	25°44	28°23	n.a.	W14
T 15	0 38 52	8°32'57	5♋49	26°49	23° 3	18°42	8°18	17°55	23°29	19° 6	19°45	27°D12	25°41	28°30	n.a.	T 15
F 16	0 42 49	9°33'53	18°31	28°13	24°12	19°16	8°17	17°55	23°27	19° 9	19°46	27°12	25°38	28°37	n.a.	F 16
S 17	0 46 45	10°34'52	1♌36	29°36	25°21	19°49	8°17	17°55	23°24	19°11	19°46	27°13	25°35	28°43	n.a.	S 17
S 18	0 50 42	11°35'51	15° 7	0♏58	26°30	20°23	8°D17	17°54	23°22	19°13	19°47	27°15	25°31	28°50	n.a.	S 18
M19	0 54 39	12°36'53	29° 6	2°19	27°39	20°57	8°17	17°53	23°19	19°15	19°47	27°R15	25°28	28°57	n.a.	M19
T 20	0 58 35	13°37'55	13♍34	3°38	28°48	21°31	8°17	17°53	23°17	19°17	19°48	27°14	25°25	29° 4	n.a.	T 20
W21	1 2 32	14°38'59	28°26	4°55	29°56	22° 5	8°18	17°52	23°14	19°19	19°48	27°10	25°22	29°10	n.a.	W21
T 22	1 6 28	15°40'04	13♎35	6°11	1♐ 4	22°39	8°19	17°51	23°12	19°21	19°49	27° 5	25°19	29°17	n.a.	T 22
F 23	1 10 25	16°41'10	28°53	7°24	2°13	23°14	8°19	17°50	23° 9	19°23	19°49	26°58	25°16	29°24	n.a.	F 23
S 24	1 14 21	17°42'17	14♏ 8	8°34	3°21	23°48	8°21	17°49	23° 7	19°25	19°50	26°49	25°12	29°30	n.a.	S 24
S 25	1 18 18	18°43'25	29° 9	9°42	4°29	24°23	8°22	17°47	23° 4	19°27	19°50	26°41	25° 9	29°37	n.a.	S 25
M26	1 22 14	19°44'34	13♐48	10°46	5°36	24°58	8°24	17°46	23° 2	19°29	19°50	26°35	25° 6	29°44	n.a.	M26
T 27	1 26 11	20°45'44	28° 0	11°47	6°44	25°33	8°25	17°45	22°59	19°31	19°51	26°30	25° 3	29°51	n.a.	T 27
W28	1 30 8	21°46'54	11♉44	12°42	7°51	26° 8	8°27	17°43	22°57	19°33	19°51	26°28	25° 0	29°57	n.a.	W28
T 29	1 34 4	22°48'04	25° 0	13°33	8°59	26°44	8°30	17°41	22°54	19°35	19°51	26°D27	24°57	0♑ 4	n.a.	T 29
F 30	1 38 1	23°49'15	7♒52	14°17	10° 6	27°19	8°32	17°39	22°51	19°37	19°51	26°28	24°53	0°11	n.a.	F 30
S 31	1 41 57	24♎50'27	20♒25	14♏55	11♐12	27♉55	8♒35	17♊37	22♈49	19♍39	19♋51	26°R29	24♌50	0♑17	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	2n16	19s27	3n34	3s24	0s59	15s53	2s 0	26s20	2s58	20s 0	1s41	22n47	0s31	9n 3	0s28	6n23	1n57	34n26	12n10	12n25	12n56	6n23		n.a.
F 2	1 52	18 21	2 36	4 6	1 5	16 20	2 3	26 15	2 55	20 1	1 40	22 47	0 31	9 2	0 28	6 22	1 57	34 26	12 10	12 25	12 57	6 25		n.a.
S 3	1 27	16 20	1 33	4 48	1 11	16 46	2 6	26 9	2 53	20 2	1 40	22 47	0 31	9 1	0 28	6 21	1 57	34 26	12 10	12 24	12 58	6 27		n.a.
S 4	1 3	13 35	0 25	5 30	1 17	17 11	2 9	26 3	2 50	20 2	1 40	22 47	0 31	9 1	0 28	6 20	1 57	34 26	12 11	12 24	12 59	6 29		n.a.
M 5	0 38	10 15	0s42	6 11	1 23	17 36	2 11	25 58	2 47	20 3	1 40	22 47	0 31	9 0	0 28	6 19	1 57	34 27	12 11	12 24	13 0	6 31		n.a.
T 6	0 14	6 32	1 46	6 52	1 29	18 1	2 14	25 52	2 45	20 3	1 39	22 47	0 31	8 59	0 28	6 18	1 57	34 27	12 12	12 25	13 1	6 33		n.a.
W 7	0s11	2 35	2 45	7 33	1 35	18 25	2 17	25 46	2 42	20 4	1 39	22 47	0 31	8 58	0 28	6 17	1 57	34 27	12 12	12 26	13 2	6 35		n.a.
T 8	0 35	1n26	3 37	8 13	1 40	18 49	2 19	25 40	2 40	20 4	1 39	22 48	0 31	8 57	0 28	6 17	1 57	34 27	12 12	12 27	13 4	6 37		n.a.
F 9	1 0	5 22	4 18	8 52	1 46	19 12	2 22	25 34	2 37	20 4	1 39	22 48	0 31	8 56	0 28	6 16	1 57	34 28	12 13	12 30	13 5	6 40		n.a.
S 10	1 24	9 5	4 48	9 31	1 51	19 35	2 24	25 27	2 35	20 4	1 38	22 48	0 31	8 55	0 28	6 15	1 57	34 28	12 13	12 32	13 6	6 42		n.a.
S 11	1 49	12 26	5 5	10 9	1 55	19 58	2 26	25 21	2 32	20 5	1 38	22 48	0 31	8 55	0 28	6 14	1 57	34 28	12 14	12 35	13 7	6 44		n.a.
M12	2 13	15 19	5 10	10 46	2 0	20 19	2 29	25 14	2 30	20 5	1 38	22 48	0 31	8 54	0 28	6 13	1 57	34 29	12 14	12 37	13 8	6 46		n.a.
T 13	2 38	17 34	5 1	11 23	2 4	20 41	2 31	25 7	2 27	20 5	1 38	22 48	0 31	8 53	0 28	6 12	1 57	34 29	12 15	12 38	13 9	6 48		n.a.
W14	3 2	19 4	4 39	11 59	2 9	21 1	2 33	25 0	2 25	20 5	1 37	22 48	0 31	8 52	0 28	6 12	1 57	34 29	12 15	12 39	13 10	6 50		n.a.
T 15	3 27	19 42	4 3	12 34	2 12	21 22	2 35	24 53	2 23	20 5	1 37	22 48	0 31	8 51	0 28	6 11	1 57	34 30	12 15	12 40	13 11	6 52		n.a.
F 16	3 51	19 21	3 14	13 8	2 16	21 41	2 37	24 46	2 20	20 5	1 37	22 48	0 31	8 50	0 28	6 10	1 57	34 30	12 16	12 40	13 12	6 54		n.a.
S 17	4 16	17 59	2 14	13 41	2 19	22 0	2 39	24 39	2 18	20 4	1 37	22 48	0 31	8 49	0 28	6 9	1 57	34 30	12 16	12 39	13 13	6 56		n.a.
S 18	4 40	15 33	1 5	14 13	2 21	22 19	2 40	24 32	2 16	20 4	1 36	22 48	0 30	8 48	0 28	6 8	1 57	34 31	12 17	12 39	13 14	6 58		n.a.
M19	5 4	12 9	0n10	14 44	2 23	22 37	2 42	24 24	2 14	20 4	1 36	22 48	0 30	8 47	0 28	6 7	1 57	34 31	12 17	12 39	13 16	7 0		n.a.
T 20	5 28	7 55	1 27	15 13	2 25	22 54	2 44	24 16	2 11	20 4	1 36	22 48	0 30	8 46	0 28	6 7	1 57	34 31	12 18	12 39	13 17	7 2		n.a.
W21	5 52	3 5	2 40	15 41	2 26	23 11	2 45	24 9	2 9	20 3	1 36	22 48	0 30	8 45	0 28	6 6	1 57	34 32	12 18	12 40	13 18	7 4		n.a.
T 22	6 16	2s 2	3 43	16 7	2 27	23 27	2 46	24 1	2 7	20 3	1 35	22 48	0 30	8 44	0 28	6 5	1 58	34 32	12 18	12 42	13 19	7 6		n.a.
F 23	6 40	7 3	4 31	16 32	2 27	23 43	2 48	23 53	2 5	20 2	1 35	22 48	0 30	8 43	0 28	6 4	1 58	34 32	12 19	12 45	13 20	7 8		n.a.
S 24	7 4	11 36	4 59	16 55	2 26	23 57	2 49	23 44	2 3	20 2	1 35	22 48	0 30	8 43	0 28	6 3	1 58	34 33	12 19	12 48	13 21	7 10		n.a.
S 25	7 28	15 21	5 6	17 16	2 25	24 12	2 50	23 36	2 0	20 1	1 34	22 48	0 30	8 42	0 28	6 3	1 58	34 33	12 20	12 50	13 22	7 12		n.a.
M26	7 51	18 1	4 53	17 34	2 22	24 25	2 51	23 27	1 58	20 0	1 34	22 48	0 30	8 41	0 28	6 2	1 58	34 33	12 20	12 53	13 23	7 14		n.a.
T 27	8 15	19 29	4 22	17 51	2 19	24 38	2 51	23 19	1 56	20 0	1 34	22 48	0 30	8 40	0 28	6 1	1 58	34 34	12 21	12 54	13 24	7 16		n.a.
W28	8 38	19 45	3 36	18 4	2 15	24 50	2 52	23 10	1 54	19 59	1 34	22 48	0 30	8 39	0 28	6 0	1 58	34 34	12 21	12 55	13 25	7 18		n.a.
T 29	9 1	18 53	2 41	18 15	2 10	25 2	2 53	23 1	1 52	19 58	1 33	22 47	0 30	8 38	0 28	6 0	1 58	34 35	12 22	12 55	13 26	7 20		n.a.
F 30	9 24	17 3	1 38	18 22	2 3	25 13	2 53	22 52	1 50	19 57	1 33	22 47	0 30	8 37	0 28	5 59	1 58	34 35	12 22	12 55	13 28	7 22		n.a.
S 31	9s47	14s26	0n32	18s27	1s56	25s23	2s53	22s43	1s48	19s56	1s33	22n47	0s30	8n36	0s28	5n58	1n58	34n36	12n23	12n55	13n29	7n24		n.a.

Julian Day Number = 1173090.5, Delta T = 09h49m42s
Ecliptic obliquity = 23°52'08, Nutation = - 0°00'09, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°47'16, Lahiri = -24°40'15 Julian Calendar 1 Oct. 1502 BCE == Greg. Calendar 17 Sept. 1502 BCE

The year -1501 astronomical counting style corresponds to year 1502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1502 BCE
geocentric

NOVEMBER 1502 BCE (-1501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	1 45 54	25♎51'39	2♓43	15♏26	12♐19	28♑30	8♒37	17°R35	22°R46	19♍41	19♋52	26°R29	24♌47	0♉24	n.a.	S 1
M 2	1 49 50	26°52'51	14°49	15°48	13°25	29° 6	8°40	17♊33	22♈44	19°43	19°52	26♌27	24°44	0°31	n.a.	M 2
T 3	1 53 47	27°54'04	26°48	16° 1	14°32	29°42	8°44	17°31	22°41	19°45	19°52	26°22	24°41	0°37	n.a.	T 3
W 4	1 57 43	28°55'18	8♈42	16°R 4	15°38	0♒18	8°47	17°29	22°39	19°47	19°52	26°15	24°37	0°44	n.a.	W 4
T 5	2 1 40	29°56'32	20°34	15°56	16°43	0°54	8°51	17°26	22°36	19°49	19°R52	26° 5	24°34	0°51	n.a.	T 5
F 6	2 5 37	0♏57'46	2♉26	15°36	17°49	1°30	8°54	17°24	22°34	19°50	19°52	25°53	24°31	0°58	n.a.	F 6
S 7	2 9 33	1°59'01	14°19	15° 5	18°54	2° 6	8°58	17°21	22°31	19°52	19°52	25°40	24°28	1° 4	n.a.	S 7
S 8	2 13 30	3° 0'16	26°13	14°23	19°59	2°43	9° 2	17°18	22°29	19°54	19°52	25°26	24°25	1°11	n.a.	S 8
M 9	2 17 26	4° 1'32	8♊12	13°29	21° 3	3°19	9° 7	17°16	22°26	19°56	19°52	25°14	24°22	1°18	n.a.	M 9
T 10	2 21 23	5° 2'49	20°16	12°26	22° 8	3°55	9°11	17°13	22°24	19°57	19°51	25° 4	24°18	1°24	n.a.	T 10
W11	2 25 19	6° 4'06	2♋29	11°14	23°12	4°32	9°16	17°10	22°21	19°59	19°51	24°56	24°15	1°31	n.a.	W11
T 12	2 29 16	7° 5'24	14°52	9°56	24°15	5° 9	9°21	17° 7	22°19	20° 1	19°51	24°51	24°12	1°38	n.a.	T 12
F 13	2 33 12	8° 6'42	27°31	8°35	25°19	5°45	9°26	17° 3	22°16	20° 2	19°51	24°49	24° 9	1°45	n.a.	F 13
S 14	2 37 9	9° 8'00	10♌28	7°12	26°22	6°22	9°31	17° 0	22°14	20° 4	19°51	24°D49	24° 6	1°51	n.a.	S 14
S 15	2 41 6	10° 9'19	23°48	5°52	27°25	6°59	9°37	16°57	22°12	20° 6	19°50	24°R49	24° 2	1°58	n.a.	S 15
M16	2 45 2	11°10'39	7♍35	4°36	28°27	7°36	9°42	16°53	22° 9	20° 7	19°50	24°48	23°59	2° 5	n.a.	M16
T 17	2 48 59	12°11'59	21°49	3°27	29°29	8°13	9°48	16°50	22° 7	20° 9	19°50	24°46	23°56	2°11	n.a.	T 17
W18	2 52 55	13°13'19	6♎30	2°26	0♑31	8°50	9°54	16°46	22° 4	20°10	19°49	24°41	23°53	2°18	n.a.	W18
T 19	2 56 52	14°14'39	21°33	1°34	1°32	9°27	10° 0	16°42	22° 2	20°12	19°49	24°33	23°50	2°25	n.a.	T 19
F 20	3 0 48	15°15'59	6♏50	0°53	2°33	10° 5	10° 7	16°39	22° 0	20°13	19°48	24°23	23°47	2°32	n.a.	F 20
S 21	3 4 45	16°17'20	22°10	0°22	3°34	10°42	10°13	16°35	21°58	20°15	19°48	24°11	23°43	2°38	n.a.	S 21
S 22	3 8 42	17°18'40	7♐21	0° 2	4°34	11°19	10°20	16°31	21°55	20°16	19°47	23°59	23°40	2°45	n.a.	S 22
M23	3 12 38	18°20'00	22°12	29♎51	5°33	11°57	10°27	16°27	21°53	20°18	19°47	23°49	23°37	2°52	n.a.	M23
T 24	3 16 35	19°21'20	6♑37	29°D50	6°33	12°34	10°34	16°23	21°51	20°19	19°46	23°41	23°34	2°58	n.a.	T 24
W25	3 20 31	20°22'39	20°32	29°58	7°31	13°12	10°41	16°19	21°49	20°20	19°46	23°36	23°31	3° 5	n.a.	W25
T 26	3 24 28	21°23'58	3♒57	0♏14	8°30	13°49	10°48	16°14	21°47	20°22	19°45	23°33	23°28	3°12	n.a.	T 26
F 27	3 28 24	22°25'16	16°54	0°38	9°27	14°27	10°56	16°10	21°45	20°23	19°44	23°33	23°24	3°19	n.a.	F 27
S 28	3 32 21	23°26'33	29°27	1° 8	10°24	15° 5	11° 3	16° 6	21°43	20°24	19°44	23°33	23°21	3°25	n.a.	S 28
S 29	3 36 18	24°27'49	11♓43	1°44	11°21	15°42	11°11	16° 2	21°40	20°25	19°43	23°32	23°18	3°32	n.a.	S 29
M30	3 40 14	25♏29'05	23♓46	2♏26	12♑17	16♒20	11♒19	15♊57	21♈38	20♍27	19♋42	23♌30	23♌15	3♉39	n.a.	M30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	10s10	11s12	0s33	18s27	1s47	25s33	2s53	22s34	1s46	19s55	1s33	22n47	0s30	8n35	0s28	5n57	1n58	34n36	12n23	12n55	13n30	7n26		n.a.
M 2	10 33	7 34	1 36	18 24	1 37	25 41	2 54	22 24	1 44	19 54	1 32	22 47	0 30	8 34	0 28	5 57	1 58	34 36	12 23	12 55	13 31	7 28		n.a.
T 3	10 55	3 39	2 34	18 17	1 25	25 49	2 53	22 15	1 42	19 53	1 32	22 47	0 30	8 33	0 28	5 56	1 58	34 37	12 24	12 57	13 32	7 30		n.a.
W 4	11 17	0n23	3 25	18 5	1 11	25 57	2 53	22 5	1 40	19 52	1 32	22 47	0 30	8 32	0 28	5 55	1 58	34 37	12 24	12 59	13 33	7 32		n.a.
T 5	11 39	4 22	4 7	17 48	0 57	26 4	2 53	21 55	1 38	19 50	1 32	22 46	0 29	8 31	0 28	5 55	1 58	34 38	12 25	13 3	13 34	7 34		n.a.
F 6	12 1	8 12	4 37	17 27	0 40	26 10	2 52	21 45	1 37	19 49	1 31	22 46	0 29	8 30	0 28	5 54	1 58	34 38	12 25	13 7	13 35	7 36		n.a.
S 7	12 23	11 43	4 56	17 1	0 23	26 15	2 52	21 35	1 35	19 48	1 31	22 46	0 29	8 29	0 28	5 53	1 58	34 39	12 26	13 12	13 36	7 38		n.a.
S 8	12 44	14 46	5 2	16 30	0 4	26 19	2 51	21 25	1 33	19 46	1 31	22 46	0 29	8 28	0 28	5 53	1 58	34 39	12 26	13 16	13 37	7 40		n.a.
M 9	13 5	17 14	4 54	15 55	0n16	26 23	2 50	21 14	1 31	19 45	1 30	22 46	0 29	8 27	0 28	5 52	1 58	34 39	12 27	13 20	13 38	7 42		n.a.
T 10	13 26	18 58	4 33	15 16	0 36	26 26	2 49	21 4	1 29	19 44	1 30	22 45	0 29	8 26	0 28	5 51	1 58	34 40	12 27	13 24	13 39	7 44		n.a.
W11	13 47	19 51	4 0	14 34	0 57	26 29	2 48	20 53	1 27	19 42	1 30	22 45	0 29	8 26	0 28	5 51	1 58	34 40	12 27	13 27	13 40	7 46		n.a.
T 12	14 7	19 48	3 15	13 51	1 17	26 31	2 46	20 42	1 26	19 40	1 30	22 45	0 29	8 25	0 28	5 50	1 58	34 41	12 28	13 28	13 42	7 48		n.a.
F 13	14 28	18 45	2 19	13 6	1 36	26 32	2 45	20 31	1 24	19 39	1 29	22 45	0 29	8 24	0 28	5 49	1 58	34 41	12 28	13 29	13 43	7 50		n.a.
S 14	14 48	16 43	1 15	12 22	1 54	26 32	2 43	20 20	1 22	19 37	1 29	22 45	0 29	8 23	0 28	5 49	1 58	34 42	12 29	13 29	13 44	7 52		n.a.
S 15	15 8	13 44	0 5	11 40	2 10	26 32	2 41	20 9	1 20	19 35	1 29	22 44	0 29	8 22	0 28	5 48	1 59	34 42	12 29	13 29	13 45	7 54		n.a.
M16	15 27	9 55	1n 7	11 1	2 24	26 31	2 39	19 58	1 19	19 34	1 29	22 44	0 29	8 21	0 28	5 48	1 59	34 43	12 30	13 29	13 46	7 56		n.a.
T 17	15 46	5 24	2 18	10 26	2 36	26 29	2 37	19 47	1 17	19 32	1 28	22 44	0 29	8 20	0 28	5 47	1 59	34 43	12 30	13 30	13 47	7 58		n.a.
W18	16 5	0 27	3 21	9 56	2 46	26 26	2 34	19 35	1 15	19 30	1 28	22 43	0 29	8 19	0 28	5 46	1 59	34 44	12 30	13 32	13 48	8 0		n.a.
T 19	16 24	4s39	4 13	9 31	2 54	26 23	2 32	19 23	1 14	19 28	1 28	22 43	0 28	8 18	0 28	5 46	1 59	34 44	12 31	13 34	13 49	8 2		n.a.
F 20	16 42	9 32	4 47	9 12	2 59	26 20	2 29	19 12	1 12	19 26	1 28	22 43	0 28	8 18	0 28	5 45	1 59	34 45	12 31	13 38	13 50	8 4		n.a.
S 21	17 0	13 48	5 0	8 58	3 2	26 15	2 26	19 0	1 11	19 24	1 27	22 43	0 28	8 17	0 28	5 45	1 59	34 45	12 32	13 42	13 51	8 6		n.a.
S 22	17 18	17 7	4 52	8 49	3 4	26 10	2 23	18 48	1 9	19 22	1 27	22 42	0 28	8 16	0 27	5 44	1 59	34 46	12 32	13 46	13 52	8 8		n.a.
M23	17 36	19 14	4 25	8 46	3 4	26 5	2 20	18 36	1 7	19 20	1 27	22 42	0 28	8 15	0 27	5 44	1 59	34 46	12 33	13 49	13 53	8 10		n.a.
T 24	17 53	20 1	3 41	8 47	3 2	25 58	2 16	18 23	1 6	19 18	1 27	22 42	0 28	8 14	0 27	5 43	1 59	34 47	12 33	13 52	13 54	8 12		n.a.
W25	18 10	19 33	2 45	8 52	2 59	25 52	2 13	18 11	1 4	19 15	1 26	22 41	0 28	8 13	0 27	5 43	1 59	34 47	12 33	13 54	13 55	8 14		n.a.
T 26	18 26	17 58	1 42	9 2	2 55	25 44	2 9	17 58	1 3	19 13	1 26	22 41	0 28	8 13	0 27	5 42	1 59	34 48	12 34	13 54	13 56	8 16		n.a.
F 27	18 42	15 30	0 35	9 14	2 51	25 36	2 5	17 46	1 1	19 11	1 26	22 40	0 28	8 12	0 27	5 42	1 59	34 48	12 34	13 55	13 58	8 18		n.a.
S 28	18 58	12 21	0s31	9 30	2 45	25 27	2 1	17 33	1 0	19 8	1 26	22 40	0 28	8 11	0 27	5 41	1 59	34 49	12 35	13 55	13 59	8 20		n.a.
S 29	19 13	8 45	1 35	9 48	2 39	25 18	1 56	17 20	0 58	19 6	1 26	22 40	0 28	8 10	0 27	5 41	1 59	34 49	12 35	13 55	14 0	8 22		n.a.
M30	19s29	4s51	2s32	10s 9	2n32	25s 8	1s51	17s 7	0s57	19s 3	1s25	22n39	0s28	8n10	0s27	5n41	1n59	34n50	12n35	13n56	14n 1	8n24		n.a.

Julian Day Number = 1173121.5, Delta T = 09h49m41s
Ecliptic obliquity = 23°52'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°47'11, Lahiri = -24°40'11 Julian Calendar 1 Nov. 1502 BCE == Greg. Calendar 18 Oct. 1502 BCE

The year -1501 astronomical counting style corresponds to year 1502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1502 BCE
geocentric

DECEMBER 1502 BCE (-1501) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 44 11	26♏30'20	5♈40	3♏12	13♑12	16♒58	11♒27	15°R53	21°R36	20♍28	19°R41	23°R24	23♌12	3♉45	n.a.	T 1
W 2	3 48 7	27°31'35	17°31	4° 3	14° 7	17°36	11°35	15♊48	21♈35	20°29	19♋41	23♌16	23° 8	3°52	n.a.	W 2
T 3	3 52 4	28°32'48	29°21	4°57	15° 1	18°14	11°44	15°44	21°33	20°30	19°40	23° 5	23° 5	3°59	n.a.	T 3
F 4	3 56 0	29°34'01	11♉13	5°56	15°54	18°52	11°52	15°39	21°31	20°31	19°39	22°52	23° 2	4° 6	n.a.	F 4
S 5	3 59 57	0♐35'13	23° 9	6°57	16°47	19°30	12° 1	15°34	21°29	20°32	19°38	22°37	22°59	4°12	n.a.	S 5
S 6	4 3 53	1°36'25	5♊11	8° 1	17°39	20° 8	12° 9	15°30	21°27	20°33	19°37	22°22	22°56	4°19	n.a.	S 6
M 7	4 7 50	2°37'36	17°19	9° 8	18°30	20°46	12°18	15°25	21°25	20°34	19°36	22° 9	22°53	4°26	n.a.	M 7
T 8	4 11 47	3°38'46	29°34	10°17	19°20	21°24	12°27	15°20	21°24	20°35	19°35	21°57	22°49	4°33	n.a.	T 8
W 9	4 15 43	4°39'55	11♋57	11°28	20°10	22° 2	12°37	15°15	21°22	20°36	19°34	21°48	22°46	4°39	n.a.	W 9
T 10	4 19 40	5°41'04	24°30	12°40	20°58	22°40	12°46	15°11	21°20	20°37	19°33	21°42	22°43	4°46	n.a.	T 10
F 11	4 23 36	6°42'12	7♌15	13°55	21°46	23°18	12°55	15° 6	21°19	20°38	19°32	21°39	22°40	4°53	n.a.	F 11
S 12	4 27 33	7°43'20	20°14	15°11	22°33	23°57	13° 5	15° 1	21°17	20°39	19°31	21°D39	22°37	4°59	n.a.	S 12
S 13	4 31 29	8°44'27	3♍32	16°29	23°18	24°35	13°15	14°56	21°16	20°40	19°30	21°R39	22°34	5° 6	n.a.	S 13
M14	4 35 26	9°45'33	17°10	17°48	24° 3	25°13	13°25	14°51	21°14	20°40	19°29	21°39	22°30	5°13	n.a.	M14
T 15	4 39 22	10°46'38	1♎10	19° 8	24°47	25°51	13°35	14°46	21°13	20°41	19°28	21°37	22°27	5°20	n.a.	T 15
W16	4 43 19	11°47'42	15°32	20°29	25°29	26°30	13°45	14°41	21°12	20°42	19°27	21°33	22°24	5°26	n.a.	W16
T 17	4 47 16	12°48'46	0♏15	21°52	26°11	27° 8	13°55	14°36	21°10	20°42	19°26	21°26	22°21	5°33	n.a.	T 17
F 18	4 51 12	13°49'49	15°12	23°15	26°51	27°46	14° 5	14°31	21° 9	20°43	19°25	21°17	22°18	5°40	n.a.	F 18
S 19	4 55 9	14°50'51	0♐17	24°39	27°30	28°25	14°16	14°26	21° 8	20°44	19°23	21° 7	22°14	5°46	n.a.	S 19
S 20	4 59 5	15°51'52	15°17	26° 5	28° 8	29° 3	14°26	14°22	21° 6	20°44	19°22	20°56	22°11	5°53	n.a.	S 20
M21	5 3 2	16°52'51	0♑ 5	27°31	28°45	29°42	14°37	14°17	21° 5	20°45	19°21	20°47	22° 8	6° 0	n.a.	M21
T 22	5 6 58	17°53'49	14°31	28°58	29°20	0♓20	14°47	14°12	21° 4	20°45	19°20	20°40	22° 5	6° 7	n.a.	T 22
W23	5 10 55	18°54'46	28°31	0♐26	29°53	0°58	14°58	14° 7	21° 3	20°46	19°18	20°35	22° 2	6°13	n.a.	W23
T 24	5 14 52	19°55'42	12♒ 2	1°55	0♒25	1°37	15° 9	14° 2	21° 2	20°46	19°17	20°33	21°59	6°20	n.a.	T 24
F 25	5 18 48	20°56'35	25° 6	3°24	0°56	2°15	15°20	13°57	21° 1	20°46	19°16	20°D33	21°55	6°27	n.a.	F 25
S 26	5 22 45	21°57'27	7♓46	4°55	1°25	2°54	15°32	13°52	21° 0	20°47	19°15	20°33	21°52	6°33	n.a.	S 26
S 27	5 26 41	22°58'17	20° 6	6°26	1°52	3°33	15°43	13°47	21° 0	20°47	19°13	20°R34	21°49	6°40	n.a.	S 27
M28	5 30 38	23°59'05	2♈11	7°58	2°18	4°11	15°54	13°42	20°59	20°47	19°12	20°34	21°46	6°47	n.a.	M28
T 29	5 34 34	24°59'52	14° 6	9°30	2°41	4°50	16° 6	13°38	20°58	20°48	19°10	20°31	21°43	6°54	n.a.	T 29
W30	5 38 31	26° 0'37	25°57	11° 4	3° 3	5°28	16°17	13°33	20°57	20°48	19° 9	20°27	21°39	7° 0	n.a.	W30
T 31	5 42 27	27♐ 1'20	7♉48	12♐38	3♒23	6♓ 7	16♒29	13♊28	20♈57	20♍48	19♋ 8	20♌20	21♌36	7♉ 7	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	lat	decl	lat
T 1	19s43	0s48	3s23	10s32	2n25	24s58	1s47	16s54	0s55	19s 1	1s25	22n39	0s27	8n 9	0s27	5n40	2n 0	34n50	12n36	13n57	14n 2	8n26			n.a.
W 2	19 58	3n15	4 4	10 56	2 18	24 47	1 42	16 41	0 54	18 58	1 25	22 39	0 27	8 8	0 27	5 40	2 0	34 51	12 36	14 0	14 3	8 28			n.a.
T 3	20 12	7 10	4 35	11 22	2 10	24 36	1 36	16 28	0 53	18 56	1 25	22 38	0 27	8 8	0 27	5 39	2 0	34 51	12 37	14 4	14 4	8 30			n.a.
F 4	20 25	10 49	4 53	11 49	2 2	24 24	1 31	16 15	0 51	18 53	1 24	22 38	0 27	8 7	0 27	5 39	2 0	34 52	12 37	14 8	14 5	8 32			n.a.
S 5	20 38	14 4	4 59	12 17	1 54	24 12	1 25	16 1	0 50	18 51	1 24	22 37	0 27	8 6	0 27	5 39	2 0	34 52	12 37	14 13	14 6	8 34			n.a.
S 6	20 51	16 45	4 52	12 46	1 46	23 59	1 19	15 48	0 48	18 48	1 24	22 37	0 27	8 5	0 27	5 38	2 0	34 53	12 38	14 18	14 7	8 36			n.a.
M 7	21 4	18 45	4 32	13 16	1 37	23 46	1 13	15 34	0 47	18 45	1 24	22 37	0 27	8 5	0 27	5 38	2 0	34 53	12 38	14 23	14 8	8 38			n.a.
T 8	21 16	19 54	3 58	13 46	1 29	23 33	1 7	15 20	0 46	18 42	1 24	22 36	0 27	8 4	0 27	5 38	2 0	34 54	12 38	14 27	14 9	8 40			n.a.
W 9	21 27	20 7	3 13	14 16	1 21	23 19	1 0	15 7	0 44	18 39	1 23	22 36	0 27	8 4	0 27	5 37	2 0	34 54	12 39	14 29	14 10	8 42			n.a.
T 10	21 38	19 20	2 18	14 47	1 12	23 4	0 53	14 53	0 43	18 36	1 23	22 35	0 27	8 3	0 27	5 37	2 0	34 55	12 39	14 31	14 11	8 44			n.a.
F 11	21 49	17 34	1 16	15 17	1 4	22 50	0 46	14 39	0 42	18 34	1 23	22 35	0 27	8 2	0 27	5 37	2 0	34 55	12 39	14 32	14 12	8 46			n.a.
S 12	21 59	14 53	0 7	15 48	0 55	22 35	0 39	14 25	0 40	18 31	1 23	22 34	0 26	8 2	0 27	5 36	2 0	34 56	12 40	14 33	14 13	8 48			n.a.
S 13	22 9	11 22	1n 3	16 19	0 47	22 19	0 31	14 11	0 39	18 28	1 23	22 34	0 26	8 1	0 27	5 36	2 0	34 56	12 40	14 33	14 14	8 50			n.a.
M14	22 19	7 10	2 11	16 49	0 39	22 4	0 23	13 56	0 38	18 24	1 22	22 33	0 26	8 1	0 27	5 36	2 0	34 57	12 40	14 33	14 16	8 52			n.a.
T 15	22 28	2 29	3 13	17 20	0 31	21 48	0 15	13 42	0 37	18 21	1 22	22 33	0 26	8 0	0 27	5 36	2 0	34 57	12 41	14 33	14 17	8 54			n.a.
W16	22 36	2s28	4 5	17 50	0 23	21 32	0 7	13 28	0 35	18 18	1 22	22 32	0 26	8 0	0 27	5 36	2 1	34 58	12 41	14 34	14 18	8 56			n.a.
T 17	22 44	7 22	4 42	18 19	0 15	21 16	0n 2	13 13	0 34	18 15	1 22	22 32	0 26	7 59	0 27	5 35	2 1	34 58	12 41	14 37	14 19	8 58			n.a.
F 18	22 52	11 54	5 1	18 48	0 7	20 59	0 11	12 58	0 33	18 12	1 22	22 32	0 26	7 59	0 27	5 35	2 1	34 59	12 42	14 40	14 20	9 0			n.a.
S 19	22 59	15 42	4 59	19 17	0s 1	20 43	0 20	12 44	0 32	18 9	1 21	22 31	0 26	7 58	0 27	5 35	2 1	34 59	12 42	14 43	14 21	9 2			n.a.
S 20	23 6	18 28	4 36	19 45	0 8	20 26	0 29	12 29	0 30	18 5	1 21	22 31	0 26	7 58	0 27	5 35	2 1	35 0	12 42	14 46	14 22	9 4			n.a.
M21	23 12	19 57	3 55	20 13	0 16	20 9	0 39	12 14	0 29	18 2	1 21	22 30	0 25	7 58	0 27	5 35	2 1	35 0	12 43	14 49	14 23	9 6			n.a.
T 22	23 18	20 5	3 0	20 39	0 23	19 52	0 49	11 59	0 28	17 59	1 21	22 30	0 25	7 57	0 27	5 35	2 1	35 1	12 43	14 52	14 24	9 8			n.a.
W23	23 24	18 57	1 55	21 5	0 30	19 35	0 59	11 45	0 27	17 55	1 21	22 29	0 25	7 57	0 27	5 34	2 1	35 1	12 43	14 53	14 25	9 10			n.a.
T 24	23 29	16 46	0 45	21 31	0 37	19 18	1 9	11 29	0 26	17 52	1 21	22 29	0 25	7 56	0 27	5 34	2 1	35 2	12 43	14 54	14 26	9 12			n.a.
F 25	23 33	13 46	0s24	21 55	0 43	19 1	1 20	11 14	0 25	17 48	1 20	22 28	0 25	7 56	0 27	5 34	2 1	35 2	12 44	14 54	14 27	9 14			n.a.
S 26	23 37	10 12	1 31	22 19	0 50	18 44	1 31	10 59	0 24	17 45	1 20	22 28	0 25	7 56	0 27	5 34	2 1	35 3	12 44	14 54	14 28	9 16			n.a.
S 27	23 41	6 18	2 31	22 41	0 56	18 27	1 42	10 44	0 22	17 41	1 20	22 27	0 25	7 56	0 27	5 34	2 1	35 3	12 44	14 54	14 29	9 18			n.a.
M28	23 44	2 13	3 24	23 3	1 2	18 10	1 53	10 29	0 21	17 37	1 20	22 27	0 25	7 55	0 27	5 34	2 1	35 4	12 44	14 54	14 30	9 20			n.a.
T 29	23 46	1n53	4 7	23 23	1 8	17 53	2 5	10 14	0 20	17 34	1 20	22 26	0 25	7 55	0 27	5 34	2 1	35 4	12 45	14 54	14 31	9 22			n.a.
W30	23 48	5 53	4 39	23 43	1 13	17 36	2 17	9 58	0 19	17 30	1 20	22 26	0 24	7 55	0 27	5 34	2 2	35 4	12 45	14 56	14 32	9 24			n.a.
T 31	23s50	9n40	4s59	24s 1	1s19	17s20	2n29	9s43	0s18	17s26	1s19	22n25	0s24	7n55	0s26	5n34	2n 2	35n 5	12n45	14n58	14n33	9n26			n.a.

Julian Day Number = 1173151.5, Delta T = 09h49m39s
Ecliptic obliquity = 23°52'08, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°47'07, Lahiri = -24°40'07 Julian Calendar 1 Dec. 1502 BCE == Greg. Calendar 17 Nov. 1502 BCE

The year -1501 astronomical counting style corresponds to year 1502 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1501 BCE
geocentric

JANUARY 1501 BCE (-1500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	5 46 24	28♐ 2'01	19♉43	14♐13	3♒41	6♓45	16♒41	13°R24	20°R56	20♍48	19°R 6	20°R11	21♌33	7♉14	n.a.	F 1
S 2	5 50 21	29° 2'41	1♊43	15°49	3°56	7°24	16°52	13♊19	20♈56	20°48	19♋ 5	20♌ 2	21°30	7°20	n.a.	S 2
S 3	5 54 17	0♑ 3'19	13°53	17°26	4°10	8° 2	17° 4	13°14	20°55	20°48	19° 3	19°52	21°27	7°27	n.a.	S 3
M 4	5 58 14	1° 3'55	26°12	19° 4	4°21	8°41	17°16	13°10	20°55	20°49	19° 2	19°42	21°24	7°34	n.a.	M 4
T 5	6 2 10	2° 4'29	8♋41	20°42	4°30	9°20	17°28	13° 5	20°54	20°R49	19° 1	19°34	21°20	7°41	n.a.	T 5
W 6	6 6 7	3° 5'02	21°21	22°21	4°37	9°58	17°41	13° 1	20°54	20°49	18°59	19°29	21°17	7°47	n.a.	W 6
T 7	6 10 3	4° 5'33	4♌13	24° 1	4°41	10°37	17°53	12°56	20°54	20°48	18°58	19°25	21°14	7°54	n.a.	T 7
F 8	6 14 0	5° 6'03	17°15	25°43	4°R43	11°15	18° 5	12°52	20°53	20°48	18°56	19°D24	21°11	8° 1	n.a.	F 8
S 9	6 17 56	6° 6'31	0♍30	27°24	4°43	11°54	18°17	12°48	20°53	20°48	18°55	19°24	21° 8	8° 8	n.a.	S 9
S 10	6 21 53	7° 6'57	13°58	29° 7	4°40	12°33	18°30	12°43	20°53	20°48	18°53	19°26	21° 5	8°14	n.a.	S 10
M11	6 25 50	8° 7'21	27°39	0♑51	4°34	13°11	18°42	12°39	20°53	20°48	18°52	19°27	21° 1	8°21	n.a.	M11
T 12	6 29 46	9° 7'45	11♎35	2°36	4°26	13°50	18°55	12°35	20°D53	20°48	18°50	19°R27	20°58	8°28	n.a.	T 12
W13	6 33 43	10° 8'06	25°46	4°22	4°15	14°29	19° 8	12°31	20°53	20°47	18°49	19°26	20°55	8°34	n.a.	W13
T 14	6 37 39	11° 8'26	10♏ 9	6° 9	4° 2	15° 7	19°21	12°27	20°53	20°47	18°47	19°24	20°52	8°41	n.a.	T 14
F 15	6 41 36	12° 8'45	24°41	7°56	3°47	15°46	19°33	12°23	20°53	20°47	18°46	19°19	20°49	8°48	n.a.	F 15
S 16	6 45 32	13° 9'01	9♐18	9°45	3°28	16°24	19°46	12°19	20°54	20°47	18°44	19°14	20°45	8°55	n.a.	S 16
S 17	6 49 29	14° 9'16	23°52	11°35	3° 8	17° 3	19°59	12°15	20°54	20°46	18°43	19° 8	20°42	9° 1	n.a.	S 17
M18	6 53 25	15° 9'30	8♑18	13°25	2°45	17°42	20°12	12°11	20°54	20°46	18°41	19° 3	20°39	9° 8	n.a.	M18
T 19	6 57 22	16° 9'41	22°28	15°17	2°20	18°20	20°25	12° 8	20°54	20°45	18°39	18°59	20°36	9°15	n.a.	T 19
W20	7 1 19	17° 9'50	6♒19	17° 9	1°53	18°59	20°38	12° 4	20°55	20°45	18°38	18°57	20°33	9°21	n.a.	W20
T 21	7 5 15	18° 9'57	19°47	19° 3	1°24	19°38	20°52	12° 1	20°55	20°44	18°36	18°D56	20°30	9°28	n.a.	T 21
F 22	7 9 12	19°10'02	2♓52	20°57	0°53	20°16	21° 5	11°57	20°56	20°44	18°35	18°57	20°26	9°35	n.a.	F 22
S 23	7 13 8	20°10'04	15°35	22°52	0°21	20°55	21°18	11°54	20°56	20°43	18°33	18°58	20°23	9°42	n.a.	S 23
S 24	7 17 5	21°10'04	27°59	24°48	29♑47	21°34	21°31	11°51	20°57	20°43	18°32	19° 0	20°20	9°48	n.a.	S 24
M25	7 21 1	22°10'02	10♈ 8	26°44	29°11	22°12	21°45	11°48	20°58	20°42	18°30	19° 2	20°17	9°55	n.a.	M25
T 26	7 24 58	23° 9'58	22° 6	28°41	28°35	22°51	21°58	11°44	20°58	20°41	18°29	19°R 2	20°14	10° 2	n.a.	T 26
W27	7 28 54	24° 9'51	3♉59	0♒38	27°58	23°29	22°12	11°41	20°59	20°41	18°27	19° 2	20°11	10° 9	n.a.	W27
T 28	7 32 51	25° 9'41	15°52	2°35	27°20	24° 8	22°25	11°39	21° 0	20°40	18°26	19° 0	20° 7	10°15	n.a.	T 28
F 29	7 36 48	26° 9'30	27°48	4°32	26°42	24°47	22°39	11°36	21° 1	20°39	18°24	18°58	20° 4	10°22	n.a.	F 29
S 30	7 40 44	27° 9'16	9♊52	6°28	26° 4	25°25	22°53	11°33	21° 2	20°38	18°22	18°54	20° 1	10°29	n.a.	S 30
S 31	7 44 41	28♑ 9'00	22♊ 7	8♒25	25♑26	26♓ 4	23♒ 6	11♊30	21♈ 3	20♍37	18♋21	18♌51	19♌58	10♉35	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23s51	13n 4	5s 6	24s18	1s24	17s 4	2n42	9s27	0s17	17s23	1s19	22n25	0s24	7n54	0s26	5n34	2n 2	35n 5	12n45	15n 1	14n34	9n28		n.a.
S 2	23 52	15 59	4 59	24 34	1 28	16 48	2 54	9 12	0 16	17 19	1 19	22 24	0 24	7 54	0 26	5 34	2 2	35 6	12 46	15 4	14 35	9 30		n.a.
S 3	23 52	18 15	4 40	24 48	1 33	16 32	3 7	8 56	0 15	17 15	1 19	22 24	0 24	7 54	0 26	5 34	2 2	35 6	12 46	15 7	14 36	9 32		n.a.
M 4	23 52	19 42	4 7	25 1	1 37	16 17	3 20	8 40	0 14	17 11	1 19	22 24	0 24	7 54	0 26	5 34	2 2	35 7	12 46	15 10	14 37	9 34		n.a.
T 5	23 51	20 14	3 21	25 13	1 41	16 2	3 33	8 25	0 13	17 7	1 19	22 23	0 24	7 54	0 26	5 34	2 2	35 7	12 46	15 13	14 39	9 36		n.a.
W 6	23 50	19 45	2 25	25 23	1 44	15 47	3 47	8 9	0 12	17 3	1 19	22 23	0 24	7 54	0 26	5 34	2 2	35 7	12 46	15 15	14 40	9 38		n.a.
T 7	23 48	18 14	1 21	25 31	1 48	15 33	4 0	7 53	0 11	16 59	1 18	22 22	0 23	7 54	0 26	5 34	2 2	35 8	12 47	15 16	14 41	9 40		n.a.
F 8	23 46	15 45	0 12	25 38	1 51	15 19	4 14	7 37	0 10	16 55	1 18	22 22	0 23	7 54	0 26	5 34	2 2	35 8	12 47	15 16	14 42	9 42		n.a.
S 9	23 43	12 25	1n 0	25 44	1 53	15 6	4 28	7 22	0 9	16 51	1 18	22 21	0 23	7 53	0 26	5 34	2 2	35 9	12 47	15 16	14 43	9 44		n.a.
S 10	23 40	8 24	2 9	25 47	1 55	14 53	4 41	7 6	0 8	16 47	1 18	22 21	0 23	7 53	0 26	5 35	2 2	35 9	12 47	15 16	14 44	9 46		n.a.
M11	23 37	3 53	3 12	25 49	1 57	14 41	4 55	6 50	0 7	16 43	1 18	22 21	0 23	7 53	0 26	5 35	2 2	35 9	12 47	15 15	14 45	9 48		n.a.
T 12	23 33	0s54	4 5	25 49	1 58	14 30	5 9	6 34	0 6	16 39	1 18	22 20	0 23	7 53	0 26	5 35	2 2	35 10	12 47	15 15	14 46	9 49		n.a.
W13	23 28	5 43	4 45	25 47	1 59	14 19	5 23	6 18	0 5	16 35	1 18	22 20	0 23	7 54	0 26	5 35	2 3	35 10	12 48	15 15	14 47	9 51		n.a.
T 14	23 23	10 17	5 6	25 43	2 0	14 9	5 36	6 2	0 4	16 31	1 18	22 19	0 23	7 54	0 26	5 35	2 3	35 11	12 48	15 16	14 48	9 53		n.a.
F 15	23 18	14 17	5 9	25 37	2 0	14 0	5 49	5 46	0 3	16 26	1 17	22 19	0 22	7 54	0 26	5 35	2 3	35 11	12 48	15 18	14 49	9 55		n.a.
S 16	23 12	17 26	4 52	25 29	2 0	13 51	6 3	5 30	0 3	16 22	1 17	22 19	0 22	7 54	0 26	5 36	2 3	35 11	12 48	15 19	14 50	9 57		n.a.
S 17	23 6	19 28	4 16	25 19	1 59	13 43	6 16	5 14	0 2	16 18	1 17	22 18	0 22	7 54	0 26	5 36	2 3	35 12	12 48	15 21	14 51	9 59		n.a.
M18	22 59	20 13	3 23	25 7	1 57	13 36	6 28	4 58	0 1	16 14	1 17	22 18	0 22	7 54	0 26	5 36	2 3	35 12	12 48	15 23	14 52	10 1		n.a.
T 19	22 52	19 40	2 19	24 53	1 55	13 30	6 40	4 41	0n 0	16 9	1 17	22 17	0 22	7 54	0 26	5 36	2 3	35 12	12 48	15 24	14 53	10 3		n.a.
W20	22 45	17 55	1 8	24 37	1 53	13 24	6 52	4 25	0 1	16 5	1 17	22 17	0 22	7 54	0 26	5 37	2 3	35 13	12 48	15 25	14 54	10 5		n.a.
T 21	22 37	15 13	0s 5	24 18	1 50	13 19	7 3	4 9	0 2	16 1	1 17	22 17	0 22	7 55	0 26	5 37	2 3	35 13	12 48	15 25	14 55	10 7		n.a.
F 22	22 28	11 48	1 16	23 57	1 46	13 16	7 14	3 53	0 3	15 56	1 17	22 16	0 21	7 55	0 26	5 37	2 3	35 13	12 49	15 25	14 56	10 9		n.a.
S 23	22 19	7 56	2 21	23 34	1 42	13 13	7 24	3 37	0 4	15 52	1 17	22 16	0 21	7 55	0 26	5 37	2 3	35 14	12 49	15 24	14 57	10 11		n.a.
S 24	22 10	3 50	3 18	23 9	1 37	13 11	7 33	3 20	0 4	15 47	1 17	22 16	0 21	7 55	0 26	5 38	2 3	35 14	12 49	15 24	14 58	10 13		n.a.
M25	22 0	0n20	4 5	22 41	1 32	13 9	7 42	3 4	0 5	15 43	1 16	22 15	0 21	7 56	0 26	5 38	2 3	35 14	12 49	15 23	14 59	10 15		n.a.
T 26	21 50	4 26	4 40	22 12	1 26	13 9	7 50	2 48	0 6	15 38	1 16	22 15	0 21	7 56	0 26	5 38	2 3	35 14	12 49	15 23	15 0	10 17		n.a.
W27	21 40	8 19	5 3	21 40	1 19	13 9	7 57	2 32	0 7	15 34	1 16	22 15	0 21	7 56	0 26	5 39	2 3	35 15	12 49	15 23	15 1	10 19		n.a.
T 28	21 29	11 53	5 14	21 6	1 12	13 10	8 3	2 15	0 8	15 29	1 16	22 15	0 21	7 57	0 26	5 39	2 4	35 15	12 49	15 24	15 2	10 21		n.a.
F 29	21 18	14 59	5 10	20 30	1 4	13 12	8 8	1 59	0 8	15 24	1 16	22 14	0 21	7 57	0 26	5 39	2 4	35 15	12 49	15 24	15 3	10 23		n.a.
S 30	21 6	17 29	4 54	19 52	0 55	13 15	8 12	1 43	0 9	15 20	1 16	22 14	0 20	7 57	0 26	5 40	2 4	35 16	12 49	15 25	15 4	10 25		n.a.
S 31	20s54	19n15	4s23	19s13	0s46	13s19	8n16	1s26	0n10	15s15	1s16	22n14	0s20	7n58	0s26	5n40	2n 4	35n16	12n49	15n27	15n 5	10n27		n.a.

Julian Day Number = 1173182.5, Delta T = 09h49m37s
Ecliptic obliquity = 23°52'07, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°47'03, Lahiri = -24°40'03 Julian Calendar 1 Jan. 1501 BCE == Greg. Calendar 18 Dec. 1502 BCE

The year -1500 astronomical counting style corresponds to year 1501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1501 BCE
geocentric

FEBRUARY 1501 BCE (-1500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	7 48 37	29♉ 8'41	4♋35	10♒20	24°R49	26♓42	23♒20	11°R28	21♈ 4	20°R37	18°R19	18°R48	19♌55	10♉42	n.a.	M 1
T 2	7 52 34	0♒ 8'20	17°18	12°13	24♉12	27°21	23°34	11♊26	21° 5	20♍36	18♋18	18♌45	19°51	10°49	n.a.	T 2
W 3	7 56 30	1° 7'57	0♌16	14° 6	23°36	28° 0	23°47	11°23	21° 6	20°35	18°16	18°43	19°48	10°56	n.a.	W 3
T 4	8 0 27	2° 7'32	13°30	15°56	23° 2	28°38	24° 1	11°21	21° 7	20°34	18°15	18°D43	19°45	11° 2	n.a.	T 4
F 5	8 4 23	3° 7'05	26°57	17°43	22°29	29°17	24°15	11°19	21° 9	20°33	18°13	18°43	19°42	11° 9	n.a.	F 5
S 6	8 8 20	4° 6'35	10♍37	19°27	21°57	29°55	24°29	11°17	21°10	20°32	18°12	18°43	19°39	11°16	n.a.	S 6
S 7	8 12 16	5° 6'04	24°27	21° 8	21°28	0♈34	24°43	11°15	21°11	20°31	18°11	18°44	19°36	11°23	n.a.	S 7
M 8	8 16 13	6° 5'30	8♎27	22°45	21° 0	1°12	24°57	11°13	21°13	20°30	18° 9	18°46	19°32	11°29	n.a.	M 8
T 9	8 20 10	7° 4'55	22°33	24°18	20°34	1°51	25°11	11°11	21°14	20°29	18° 8	18°46	19°29	11°36	n.a.	T 9
W10	8 24 6	8° 4'17	6♏43	25°46	20°11	2°29	25°25	11°10	21°16	20°28	18° 6	18°R47	19°26	11°43	n.a.	W10
T 11	8 28 3	9° 3'38	20°57	27° 8	19°50	3° 8	25°39	11° 8	21°17	20°27	18° 5	18°46	19°23	11°49	n.a.	T 11
F 12	8 31 59	10° 2'57	5♐11	28°25	19°31	3°46	25°53	11° 7	21°19	20°26	18° 3	18°46	19°20	11°56	n.a.	F 12
S 13	8 35 56	11° 2'14	19°22	29°35	19°14	4°25	26° 7	11° 6	21°20	20°25	18° 2	18°45	19°17	12° 3	n.a.	S 13
S 14	8 39 52	12° 1'30	3♑27	0♓40	19° 1	5° 3	26°21	11° 4	21°22	20°23	18° 1	18°44	19°13	12°10	n.a.	S 14
M15	8 43 49	13° 0'43	17°23	1°38	18°49	5°42	26°35	11° 3	21°24	20°22	17°59	18°43	19°10	12°16	n.a.	M15
T 16	8 47 45	13°59'54	1♒ 7	2°29	18°40	6°20	26°50	11° 2	21°25	20°21	17°58	18°43	19° 7	12°23	n.a.	T 16
W17	8 51 42	14°59'03	14°37	3°13	18°34	6°59	27° 4	11° 1	21°27	20°20	17°56	18°D43	19° 4	12°30	n.a.	W17
T 18	8 55 39	15°58'10	27°49	3°50	18°30	7°37	27°18	11° 1	21°29	20°18	17°55	18°43	19° 1	12°36	n.a.	T 18
F 19	8 59 35	16°57'14	10♓45	4°19	18°D28	8°16	27°32	11° 0	21°31	20°17	17°54	18°43	18°57	12°43	n.a.	F 19
S 20	9 3 32	17°56'16	23°23	4°41	18°29	8°54	27°46	11° 0	21°33	20°16	17°52	18°43	18°54	12°50	n.a.	S 20
S 21	9 7 28	18°55'16	5♈46	4°56	18°32	9°32	28° 1	10°59	21°35	20°15	17°51	18°R43	18°51	12°57	n.a.	S 21
M22	9 11 25	19°54'13	17°56	5° 4	18°37	10°11	28°15	10°59	21°37	20°13	17°50	18°43	18°48	13° 3	n.a.	M22
T 23	9 15 21	20°53'08	29°56	5°R 5	18°45	10°49	28°29	10°59	21°39	20°12	17°49	18°43	18°45	13°10	n.a.	T 23
W24	9 19 18	21°52'01	11♉50	4°59	18°54	11°28	28°43	10°D59	21°41	20°10	17°47	18°43	18°42	13°17	n.a.	W24
T 25	9 23 14	22°50'51	23°43	4°46	19° 6	12° 6	28°58	10°59	21°43	20° 9	17°46	18°D43	18°38	13°24	n.a.	T 25
F 26	9 27 11	23°49'39	5♊40	4°27	19°20	12°45	29°12	10°59	21°45	20° 8	17°45	18°43	18°35	13°30	n.a.	F 26
S 27	9 31 7	24°48'24	17°44	4° 3	19°36	13°23	29°26	10°59	21°48	20° 6	17°44	18°43	18°32	13°37	n.a.	S 27
S 28	9 35 4	25°47'07	0♋ 1	3°33	19°54	14° 1	29°41	10°59	21°50	20° 5	17°43	18°44	18°29	13°44	n.a.	S 28
M29	9 39 0	26♒45'48	12♋33	2♓59	20♉14	14♈40	29♒55	11♊ 0	21♈52	20♍ 3	17♋42	18♌45	18♌26	13♉50	n.a.	M29

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	20s42	20n 8	3s40	18s32	0s36	13s23	8n18	1s10	0n11	15s10	1s16	22n14	0s20	7n58	0s25	5n41	2n 4	35n16	12n49	15n28	15n 6	10n29		n.a.
T 2	20 29	20 0	2 45	17 50	0 25	13 28	8 20	0 54	0 12	15 6	1 16	22 14	0 20	7 59	0 25	5 41	2 4	35 16	12 49	15 28	15 7	10 31		n.a.
W 3	20 16	18 50	1 40	17 7	0 14	13 33	8 20	0 38	0 12	15 1	1 16	22 13	0 20	7 59	0 25	5 41	2 4	35 16	12 49	15 29	15 8	10 33		n.a.
T 4	20 2	16 37	0 29	16 23	0 2	13 39	8 20	0 21	0 13	14 56	1 16	22 13	0 20	8 0	0 25	5 42	2 4	35 17	12 49	15 29	15 9	10 35		n.a.
F 5	19 49	13 27	0n45	15 38	0n10	13 46	8 18	0 5	0 14	14 52	1 16	22 13	0 20	8 0	0 25	5 42	2 4	35 17	12 49	15 29	15 10	10 37		n.a.
S 6	19 34	9 32	1 58	14 53	0 23	13 53	8 16	0n11	0 14	14 47	1 16	22 13	0 19	8 1	0 25	5 43	2 4	35 17	12 49	15 29	15 11	10 39		n.a.
S 7	19 20	5 4	3 5	14 9	0 36	14 0	8 13	0 28	0 15	14 42	1 15	22 13	0 19	8 1	0 25	5 43	2 4	35 17	12 49	15 29	15 12	10 40		n.a.
M 8	19 5	0 17	4 2	13 24	0 49	14 8	8 10	0 44	0 16	14 37	1 15	22 13	0 19	8 2	0 25	5 44	2 4	35 17	12 49	15 28	15 13	10 42		n.a.
T 9	18 50	4s32	4 44	12 41	1 2	14 16	8 5	1 0	0 17	14 32	1 15	22 12	0 19	8 2	0 25	5 44	2 4	35 18	12 49	15 28	15 14	10 44		n.a.
W10	18 35	9 8	5 10	11 59	1 16	14 25	8 0	1 16	0 17	14 27	1 15	22 12	0 19	8 3	0 25	5 45	2 4	35 18	12 49	15 28	15 15	10 46		n.a.
T 11	18 19	13 14	5 16	11 18	1 29	14 33	7 54	1 32	0 18	14 23	1 15	22 12	0 19	8 4	0 25	5 45	2 4	35 18	12 49	15 28	15 16	10 48		n.a.
F 12	18 3	16 34	5 4	10 38	1 42	14 42	7 48	1 49	0 19	14 18	1 15	22 12	0 19	8 4	0 25	5 45	2 4	35 18	12 48	15 28	15 17	10 50		n.a.
S 13	17 46	18 54	4 33	10 1	1 56	14 51	7 41	2 5	0 19	14 13	1 15	22 12	0 18	8 5	0 25	5 46	2 4	35 18	12 48	15 28	15 18	10 52		n.a.
S 14	17 30	20 4	3 45	9 26	2 8	15 1	7 33	2 21	0 20	14 8	1 15	22 12	0 18	8 5	0 25	5 47	2 5	35 18	12 48	15 29	15 19	10 54		n.a.
M15	17 13	19 59	2 45	8 54	2 21	15 10	7 26	2 37	0 21	14 3	1 15	22 12	0 18	8 6	0 25	5 47	2 5	35 18	12 48	15 29	15 20	10 56		n.a.
T 16	16 55	18 42	1 36	8 24	2 33	15 19	7 17	2 53	0 21	13 58	1 15	22 12	0 18	8 7	0 25	5 48	2 5	35 19	12 48	15 29	15 21	10 58		n.a.
W17	16 38	16 23	0 23	7 58	2 44	15 29	7 9	3 9	0 22	13 53	1 15	22 12	0 18	8 8	0 25	5 48	2 5	35 19	12 48	15 29	15 22	11 0		n.a.
T 18	16 20	13 14	0s50	7 35	2 54	15 38	7 0	3 25	0 23	13 48	1 15	22 12	0 18	8 8	0 25	5 49	2 5	35 19	12 48	15 29	15 23	11 2		n.a.
F 19	16 2	9 30	1 59	7 15	3 4	15 47	6 51	3 41	0 23	13 43	1 15	22 12	0 18	8 9	0 25	5 49	2 5	35 19	12 48	15 29	15 25	11 4		n.a.
S 20	15 44	5 26	3 1	6 59	3 12	15 56	6 41	3 57	0 24	13 38	1 15	22 12	0 18	8 10	0 25	5 50	2 5	35 19	12 48	15 29	15 26	11 6		n.a.
S 21	15 25	1 13	3 52	6 47	3 20	16 6	6 32	4 13	0 25	13 33	1 15	22 12	0 17	8 11	0 25	5 50	2 5	35 19	12 48	15 29	15 27	11 8		n.a.
M22	15 6	2n58	4 33	6 38	3 26	16 14	6 22	4 29	0 25	13 28	1 15	22 12	0 17	8 11	0 25	5 51	2 5	35 19	12 47	15 29	15 28	11 10		n.a.
T 23	14 47	6 58	5 0	6 33	3 31	16 23	6 12	4 45	0 26	13 23	1 15	22 13	0 17	8 12	0 25	5 51	2 5	35 19	12 47	15 29	15 29	11 12		n.a.
W24	14 28	10 40	5 15	6 32	3 35	16 32	6 2	5 1	0 26	13 18	1 15	22 13	0 17	8 13	0 25	5 52	2 5	35 19	12 47	15 29	15 30	11 13		n.a.
T 25	14 9	13 57	5 16	6 35	3 37	16 40	5 52	5 17	0 27	13 12	1 15	22 13	0 17	8 14	0 25	5 53	2 5	35 19	12 47	15 29	15 31	11 15		n.a.
F 26	13 49	16 40	5 3	6 41	3 37	16 48	5 42	5 33	0 28	13 7	1 15	22 13	0 17	8 15	0 25	5 53	2 5	35 19	12 47	15 29	15 32	11 17		n.a.
S 27	13 29	18 41	4 37	6 51	3 36	16 56	5 32	5 48	0 28	13 2	1 15	22 13	0 17	8 16	0 25	5 54	2 5	35 19	12 47	15 29	15 33	11 19		n.a.
S 28	13 9	19 54	3 59	7 4	3 34	17 4	5 22	6 4	0 29	12 57	1 15	22 13	0 16	8 16	0 25	5 54	2 5	35 19	12 47	15 29	15 34	11 21		n.a.
M29	12s49	20n 9	3s 7	7s20	3n29	17s11	5n11	6n20	0n29	12s52	1s15	22n13	0s16	8n17	0s25	5n55	2n 5	35n19	12n46	15n29	15n35	11n23		n.a.

Julian Day Number = 1173213.5, Delta T = 09h49m35s
Ecliptic obliquity = 23°52'08, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'59, Lahiri = -24°39'58 Julian Calendar 1 Feb. 1501 BCE == Greg. Calendar 18 Jan. 1501 BCE

The year -1500 astronomical counting style corresponds to year 1501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1501 BCE
geocentric

MARCH 1501 BCE (-1500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	9 42 57	27♒44'26	25♋24	2°R21	20♉36	15♈18	0♓ 9	11♊ 0	21♈55	20°R 2	17°R40	18♌45	18♌23	13♉57	n.a.	T 1
W 2	9 46 54	28°43'03	8♌36	1♓40	20°59	15°56	0°24	11° 1	21°57	20♍ 0	17♋39	18°46	18°19	14° 4	n.a.	W 2
T 3	9 50 50	29°41'36	22° 8	0°57	21°24	16°35	0°38	11° 2	21°59	19°59	17°38	18°R46	18°16	14°11	n.a.	T 3
F 4	9 54 47	0♓40'08	5♍59	0°13	21°51	17°13	0°52	11° 3	22° 2	19°57	17°37	18°46	18°13	14°17	n.a.	F 4
S 5	9 58 43	1°38'38	20° 7	29♒28	22°19	17°51	1° 7	11° 4	22° 4	19°56	17°36	18°45	18°10	14°24	n.a.	S 5
S 6	10 2 40	2°37'06	4♎26	28°44	22°49	18°29	1°21	11° 5	22° 7	19°54	17°35	18°43	18° 7	14°31	n.a.	S 6
M 7	10 6 36	3°35'31	18°52	28° 1	23°20	19° 8	1°35	11° 6	22°10	19°53	17°34	18°41	18° 3	14°37	n.a.	M 7
T 8	10 10 33	4°33'56	3♏19	27°20	23°53	19°46	1°50	11° 7	22°12	19°51	17°33	18°39	18° 0	14°44	n.a.	T 8
W 9	10 14 29	5°32'18	17°43	26°41	24°27	20°24	2° 4	11° 9	22°15	19°50	17°32	18°38	17°57	14°51	n.a.	W 9
T 10	10 18 26	6°30'39	2♐ 0	26° 5	25° 2	21° 2	2°18	11°10	22°17	19°48	17°31	18°D37	17°54	14°58	n.a.	T 10
F 11	10 22 22	7°28'58	16° 7	25°33	25°39	21°41	2°32	11°12	22°20	19°47	17°30	18°37	17°51	15° 4	n.a.	F 11
S 12	10 26 19	8°27'15	0♑ 2	25° 6	26°17	22°19	2°47	11°13	22°23	19°45	17°30	18°38	17°48	15°11	n.a.	S 12
S 13	10 30 16	9°25'31	13°45	24°42	26°56	22°57	3° 1	11°15	22°26	19°43	17°29	18°40	17°44	15°18	n.a.	S 13
M14	10 34 12	10°23'45	27°15	24°24	27°36	23°35	3°15	11°17	22°28	19°42	17°28	18°41	17°41	15°25	n.a.	M14
T 15	10 38 9	11°21'58	10♒33	24°10	28°17	24°14	3°29	11°19	22°31	19°40	17°27	18°42	17°38	15°31	n.a.	T 15
W16	10 42 5	12°20'08	23°38	24° 1	28°59	24°52	3°44	11°21	22°34	19°39	17°26	18°R42	17°35	15°38	n.a.	W16
T 17	10 46 2	13°18'17	6♓30	23°D57	29°42	25°30	3°58	11°24	22°37	19°37	17°26	18°41	17°32	15°45	n.a.	T 17
F 18	10 49 58	14°16'24	19° 9	23°58	0♒26	26° 8	4°12	11°26	22°40	19°35	17°25	18°39	17°28	15°51	n.a.	F 18
S 19	10 53 55	15°14'29	1♈37	24° 3	1°11	26°46	4°26	11°28	22°43	19°34	17°24	18°35	17°25	15°58	n.a.	S 19
S 20	10 57 51	16°12'32	13°53	24°14	1°57	27°24	4°40	11°31	22°46	19°32	17°24	18°31	17°22	16° 5	n.a.	S 20
M21	11 1 48	17°10'33	25°59	24°29	2°44	28° 3	4°55	11°34	22°49	19°31	17°23	18°26	17°19	16°12	n.a.	M21
T 22	11 5 45	18° 8'33	7♉57	24°49	3°31	28°41	5° 9	11°36	22°52	19°29	17°22	18°21	17°16	16°18	n.a.	T 22
W23	11 9 41	19° 6'30	19°51	25°13	4°19	29°19	5°23	11°39	22°55	19°27	17°22	18°17	17°13	16°25	n.a.	W23
T 24	11 13 38	20° 4'25	1♊43	25°42	5° 8	29°57	5°37	11°42	22°58	19°26	17°21	18°14	17° 9	16°32	n.a.	T 24
F 25	11 17 34	21° 2'19	13°38	26°15	5°58	0♉35	5°51	11°45	23° 1	19°24	17°21	18°13	17° 6	16°39	n.a.	F 25
S 26	11 21 31	22° 0'11	25°41	26°51	6°48	1°13	6° 5	11°48	23° 4	19°22	17°20	18°D12	17° 3	16°45	n.a.	S 26
S 27	11 25 27	22°58'00	7♋55	27°32	7°39	1°51	6°19	11°52	23° 7	19°21	17°20	18°13	17° 0	16°52	n.a.	S 27
M28	11 29 24	23°55'48	20°27	28°16	8°31	2°29	6°33	11°55	23°11	19°19	17°19	18°15	16°57	16°59	n.a.	M28
T 29	11 33 20	24°53'34	3♌19	29° 4	9°23	3° 7	6°47	11°58	23°14	19°17	17°19	18°16	16°54	17° 5	n.a.	T 29
W30	11 37 17	25°51'18	16°36	29°55	10°16	3°46	7° 1	12° 2	23°17	19°16	17°19	18°R17	16°50	17°12	n.a.	W30
T 31	11 41 13	26♓49'00	0♍18	0♓49	11♒ 9	4♉24	7♓15	12♊ 5	23♈20	19♍14	17♋18	18♌16	16♌47	17♉19	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸		⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl		decl	lat
T 1	12s28	19n23	2s 6	7s40	3n24	17s18	5n 1	6n35	0n30	12s47	1s15	22n14	0s16	8n18	0s25	5n56	2n 5	35n19	12n46	15n28	15n36	11n25			n.a.
W 2	12 8	17 32	0 56	8 1	3 16	17 24	4 51	6 51	0 31	12 42	1 15	22 14	0 16	8 19	0 25	5 56	2 5	35 19	12 46	15 28	15 37	11 27			n.a.
T 3	11 47	14 40	0n19	8 25	3 7	17 30	4 41	7 6	0 31	12 37	1 15	22 14	0 16	8 20	0 25	5 57	2 5	35 19	12 46	15 28	15 38	11 29			n.a.
F 4	11 26	10 56	1 34	8 51	2 57	17 36	4 31	7 22	0 32	12 31	1 15	22 14	0 16	8 21	0 25	5 58	2 5	35 19	12 46	15 28	15 39	11 31			n.a.
S 5	11 5	6 30	2 45	9 17	2 45	17 41	4 21	7 37	0 32	12 26	1 15	22 15	0 16	8 22	0 25	5 58	2 5	35 19	12 45	15 29	15 40	11 33			n.a.
S 6	10 44	1 40	3 46	9 45	2 32	17 46	4 11	7 53	0 33	12 21	1 15	22 15	0 16	8 23	0 25	5 59	2 5	35 19	12 45	15 29	15 41	11 35			n.a.
M 7	10 22	3s18	4 34	10 13	2 19	17 51	4 1	8 8	0 33	12 16	1 15	22 15	0 15	8 24	0 25	5 59	2 5	35 19	12 45	15 30	15 42	11 37			n.a.
T 8	10 0	8 5	5 4	10 41	2 4	17 55	3 52	8 23	0 34	12 11	1 15	22 16	0 15	8 25	0 25	6 0	2 5	35 19	12 45	15 30	15 42	11 38			n.a.
W 9	9 39	12 22	5 16	11 9	1 49	17 58	3 42	8 38	0 34	12 5	1 15	22 16	0 15	8 26	0 24	6 1	2 5	35 19	12 45	15 31	15 43	11 40			n.a.
T 10	9 17	15 55	5 7	11 35	1 33	18 2	3 32	8 54	0 35	12 0	1 15	22 16	0 15	8 27	0 24	6 1	2 5	35 19	12 44	15 31	15 44	11 42			n.a.
F 11	8 55	18 29	4 40	12 1	1 17	18 4	3 23	9 9	0 35	11 55	1 15	22 17	0 15	8 28	0 24	6 2	2 5	35 19	12 44	15 31	15 45	11 44			n.a.
S 12	8 33	19 55	3 57	12 26	1 1	18 6	3 14	9 24	0 36	11 50	1 15	22 17	0 15	8 29	0 24	6 3	2 5	35 19	12 44	15 31	15 46	11 46			n.a.
S 13	8 11	20 9	3 1	12 49	0 45	18 8	3 4	9 39	0 37	11 44	1 15	22 17	0 15	8 30	0 24	6 3	2 5	35 18	12 44	15 30	15 47	11 48			n.a.
M14	7 48	19 12	1 55	13 10	0 29	18 9	2 55	9 53	0 37	11 39	1 15	22 18	0 15	8 31	0 24	6 4	2 5	35 18	12 43	15 30	15 48	11 50			n.a.
T 15	7 26	17 11	0 45	13 30	0 13	18 10	2 46	10 8	0 38	11 34	1 15	22 18	0 14	8 32	0 24	6 5	2 6	35 18	12 43	15 29	15 49	11 52			n.a.
W16	7 3	14 19	0s27	13 47	0s 2	18 10	2 38	10 23	0 38	11 29	1 15	22 19	0 14	8 34	0 24	6 5	2 6	35 18	12 43	15 29	15 50	11 54			n.a.
T 17	6 41	10 46	1 36	14 3	0 17	18 9	2 29	10 38	0 38	11 24	1 15	22 19	0 14	8 35	0 24	6 6	2 6	35 18	12 43	15 30	15 51	11 56			n.a.
F 18	6 18	6 48	2 39	14 16	0 31	18 8	2 20	10 52	0 39	11 18	1 15	22 19	0 14	8 36	0 24	6 7	2 6	35 18	12 42	15 30	15 52	11 58			n.a.
S 19	5 55	2 37	3 34	14 27	0 45	18 7	2 12	11 7	0 39	11 13	1 15	22 20	0 14	8 37	0 24	6 7	2 6	35 18	12 42	15 32	15 53	12 0			n.a.
S 20	5 32	1n37	4 17	14 35	0 58	18 5	2 3	11 21	0 40	11 8	1 15	22 20	0 14	8 38	0 24	6 8	2 6	35 17	12 42	15 33	15 54	12 1			n.a.
M21	5 9	5 44	4 49	14 42	1 10	18 2	1 55	11 36	0 40	11 3	1 15	22 21	0 14	8 39	0 24	6 9	2 6	35 17	12 42	15 34	15 55	12 3			n.a.
T 22	4 46	9 34	5 7	14 46	1 22	17 59	1 47	11 50	0 41	10 57	1 15	22 21	0 14	8 40	0 24	6 9	2 6	35 17	12 41	15 36	15 56	12 5			n.a.
W23	4 23	13 0	5 12	14 48	1 33	17 55	1 39	12 4	0 41	10 52	1 15	22 22	0 13	8 42	0 24	6 10	2 6	35 17	12 41	15 37	15 57	12 7			n.a.
T 24	4 0	15 55	5 4	14 48	1 43	17 51	1 31	12 18	0 42	10 47	1 15	22 22	0 13	8 43	0 24	6 11	2 6	35 17	12 41	15 38	15 58	12 9			n.a.
F 25	3 37	18 11	4 42	14 46	1 53	17 46	1 24	12 32	0 42	10 42	1 15	22 23	0 13	8 44	0 24	6 11	2 6	35 17	12 41	15 39	15 59	12 11			n.a.
S 26	3 14	19 40	4 8	14 41	2 2	17 41	1 16	12 46	0 43	10 36	1 15	22 24	0 13	8 45	0 24	6 12	2 6	35 16	12 40	15 39	16 0	12 13			n.a.
S 27	2 50	20 16	3 22	14 34	2 10	17 35	1 9	13 0	0 43	10 31	1 16	22 24	0 13	8 46	0 24	6 13	2 6	35 16	12 40	15 38	16 1	12 15			n.a.
M28	2 27	19 53	2 26	14 26	2 17	17 28	1 2	13 14	0 44	10 26	1 16	22 25	0 13	8 47	0 24	6 13	2 6	35 16	12 40	15 38	16 2	12 17			n.a.
T 29	2 4	18 27	1 21	14 15	2 24	17 21	0 55	13 28	0 44	10 21	1 16	22 25	0 13	8 49	0 24	6 14	2 6	35 16	12 39	15 38	16 3	12 18			n.a.
W30	1 41	16 0	0 9	14 2	2 30	17 13	0 48	13 41	0 44	10 16	1 16	22 26	0 13	8 50	0 24	6 15	2 6	35 15	12 39	15 37	16 4	12 20			n.a.
T 31	1s17	12n35	1n 5	13s47	2s35	17s 5	0n41	13n55	0n45	10s10	1s16	22n26	0s12	8n51	0s24	6n15	2n 6	35n15	12n39	15n37	16n 5	12n22			n.a.

Julian Day Number = 1173242.5, Delta T = 09h49m34s
Ecliptic obliquity = 23°52'08, Nutation = - 0°00'10, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'55, Lahiri = -24°39'55 Julian Calendar 1 March 1501 BCE == Greg. Calendar 16 Feb. 1501 BCE

The year -1500 astronomical counting style corresponds to year 1501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1501 BCE
geocentric

APRIL 1501 BCE (-1500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	11 45 10	27♓46'41	14♍25	1♓47	12♒ 3	5♉ 2	7♓29	12♊ 9	23♈23	19°R13	17°R18	18°R14	16♌44	17♉26	n.a.	F 1
S 2	11 49 7	28°44'20	28°54	2°48	12°57	5°40	7°42	12°13	23°27	19♍11	17♋18	18♌10	16°41	17°32	n.a.	S 2
S 3	11 53 3	29°41'57	13♎39	3°51	13°52	6°18	7°56	12°17	23°30	19° 9	17°17	18° 5	16°38	17°39	n.a.	S 3
M 4	11 57 0	0♈39'33	28°32	4°58	14°48	6°56	8°10	12°21	23°33	19° 8	17°17	17°58	16°34	17°46	n.a.	M 4
T 5	12 0 56	1°37'08	13♏24	6° 7	15°44	7°34	8°24	12°25	23°37	19° 6	17°17	17°52	16°31	17°52	n.a.	T 5
W 6	12 4 53	2°34'42	28° 9	7°19	16°40	8°12	8°37	12°29	23°40	19° 5	17°17	17°47	16°28	17°59	n.a.	W 6
T 7	12 8 49	3°32'15	12♐38	8°34	17°37	8°50	8°51	12°33	23°43	19° 3	17°17	17°43	16°25	18° 6	n.a.	T 7
F 8	12 12 46	4°29'46	26°50	9°52	18°34	9°28	9° 4	12°37	23°47	19° 2	17°16	17°42	16°22	18°13	n.a.	F 8
S 9	12 16 42	5°27'17	10♑41	11°11	19°32	10° 6	9°18	12°42	23°50	19° 0	17°16	17°D41	16°19	18°19	n.a.	S 9
S 10	12 20 39	6°24'47	24°13	12°34	20°30	10°44	9°31	12°46	23°53	18°58	17°16	17°42	16°15	18°26	n.a.	S 10
M11	12 24 36	7°22'15	7♒28	13°59	21°28	11°22	9°45	12°51	23°57	18°57	17°D16	17°43	16°12	18°33	n.a.	M11
T 12	12 28 32	8°19'43	20°26	15°26	22°27	12° 0	9°58	12°55	24° 0	18°55	17°16	17°R44	16° 9	18°40	n.a.	T 12
W13	12 32 29	9°17'09	3♓10	16°56	23°26	12°37	10°12	13° 0	24° 4	18°54	17°16	17°42	16° 6	18°46	n.a.	W13
T 14	12 36 25	10°14'35	15°43	18°28	24°26	13°15	10°25	13° 5	24° 7	18°52	17°16	17°39	16° 3	18°53	n.a.	T 14
F 15	12 40 22	11°11'59	28° 6	20° 2	25°26	13°53	10°38	13°10	24°11	18°51	17°16	17°33	15°59	19° 0	n.a.	F 15
S 16	12 44 18	12° 9'23	10♈21	21°39	26°26	14°31	10°51	13°15	24°14	18°49	17°17	17°25	15°56	19° 6	n.a.	S 16
S 17	12 48 15	13° 6'45	22°27	23°19	27°26	15° 9	11° 5	13°20	24°18	18°48	17°17	17°16	15°53	19°13	n.a.	S 17
M18	12 52 11	14° 4'06	4♉27	25° 0	28°27	15°47	11°18	13°25	24°21	18°47	17°17	17° 5	15°50	19°20	n.a.	M18
T 19	12 56 8	15° 1'26	16°22	26°44	29°28	16°25	11°31	13°30	24°25	18°45	17°17	16°54	15°47	19°27	n.a.	T 19
W20	13 0 5	15°58'45	28°14	28°30	0♓30	17° 3	11°44	13°35	24°28	18°44	17°17	16°45	15°44	19°33	n.a.	W20
T 21	13 4 1	16°56'03	10♊ 5	0♈19	1°31	17°41	11°57	13°40	24°32	18°42	17°18	16°37	15°40	19°40	n.a.	T 21
F 22	13 7 58	17°53'20	21°59	2°10	2°33	18°19	12°10	13°46	24°35	18°41	17°18	16°31	15°37	19°47	n.a.	F 22
S 23	13 11 54	18°50'35	4♋ 0	4° 3	3°35	18°57	12°22	13°51	24°39	18°40	17°18	16°28	15°34	19°54	n.a.	S 23
S 24	13 15 51	19°47'50	16°12	5°58	4°38	19°35	12°35	13°57	24°42	18°38	17°19	16°D27	15°31	20° 0	n.a.	S 24
M25	13 19 47	20°45'03	28°40	7°55	5°40	20°13	12°48	14° 2	24°46	18°37	17°19	16°27	15°28	20° 7	n.a.	M25
T 26	13 23 44	21°42'16	11♌29	9°55	6°43	20°51	13° 1	14° 8	24°49	18°36	17°19	16°R28	15°25	20°14	n.a.	T 26
W27	13 27 40	22°39'27	24°43	11°57	7°46	21°28	13°13	14°13	24°53	18°34	17°20	16°28	15°21	20°20	n.a.	W27
T 28	13 31 37	23°36'37	8♍25	14° 0	8°50	22° 6	13°26	14°19	24°56	18°33	17°20	16°26	15°18	20°27	n.a.	T 28
F 29	13 35 34	24°33'47	22°37	16° 5	9°53	22°44	13°38	14°25	25° 0	18°32	17°21	16°22	15°15	20°34	n.a.	F 29
S 30	13 39 30	25♈30'55	7♎15	18♈12	10♓57	23♉22	13♓50	14♊31	25♈ 3	18♍31	17♋21	16♌15	15♌12	20♉41	n.a.	S 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
F 1	0s54	8n21	2n17	13s30	2s39	16s57	0n34	14n 8	0n45	10s 5	1s16	22n27	0s12	8n52	0s24	6n16	2n 6	35n15	12n39	15n38	16n 6	12n24			n.a.
S 2	0 31	3 32	3 22	13 11	2 43	16 47	0 27	14 22	0 46	10 0	1 16	22 28	0 12	8 54	0 24	6 16	2 6	35 15	12 38	15 39	16 7	12 26			n.a.
S 3	0 7	1s34	4 15	12 50	2 46	16 38	0 21	14 35	0 46	9 55	1 16	22 28	0 12	8 55	0 24	6 17	2 6	35 14	12 38	15 41	16 8	12 28			n.a.
M 4	0n16	6 37	4 51	12 28	2 48	16 27	0 15	14 48	0 47	9 50	1 16	22 29	0 12	8 56	0 24	6 18	2 6	35 14	12 38	15 43	16 9	12 30			n.a.
T 5	0 39	11 15	5 8	12 3	2 50	16 16	0 9	15 1	0 47	9 45	1 16	22 30	0 12	8 57	0 24	6 18	2 6	35 14	12 37	15 45	16 10	12 32			n.a.
W 6	1 3	15 10	5 4	11 36	2 51	16 5	0 3	15 14	0 47	9 39	1 16	22 30	0 12	8 59	0 24	6 19	2 6	35 14	12 37	15 47	16 11	12 34			n.a.
T 7	1 26	18 5	4 40	11 8	2 51	15 53	0s 3	15 27	0 48	9 34	1 16	22 31	0 12	9 0	0 24	6 20	2 6	35 13	12 37	15 48	16 12	12 35			n.a.
F 8	1 49	19 50	4 0	10 38	2 51	15 41	0 9	15 40	0 48	9 29	1 16	22 32	0 12	9 1	0 24	6 20	2 5	35 13	12 37	15 48	16 13	12 37			n.a.
S 9	2 12	20 20	3 6	10 6	2 50	15 28	0 15	15 52	0 48	9 24	1 16	22 32	0 11	9 3	0 24	6 21	2 5	35 13	12 36	15 48	16 14	12 39			n.a.
S 10	2 35	19 38	2 3	9 32	2 48	15 14	0 20	16 5	0 49	9 19	1 17	22 33	0 11	9 4	0 24	6 21	2 5	35 13	12 36	15 48	16 15	12 41			n.a.
M11	2 59	17 51	0 55	8 57	2 46	15 0	0 26	16 17	0 49	9 14	1 17	22 34	0 11	9 5	0 24	6 22	2 5	35 12	12 36	15 48	16 16	12 43			n.a.
T 12	3 22	15 10	0s15	8 20	2 43	14 46	0 31	16 30	0 50	9 9	1 17	22 34	0 11	9 6	0 24	6 23	2 5	35 12	12 35	15 48	16 17	12 45			n.a.
W13	3 45	11 48	1 22	7 41	2 39	14 31	0 36	16 42	0 50	9 4	1 17	22 35	0 11	9 8	0 24	6 23	2 5	35 12	12 35	15 48	16 18	12 47			n.a.
T 14	4 8	7 56	2 25	7 1	2 35	14 15	0 41	16 54	0 50	8 59	1 17	22 36	0 11	9 9	0 24	6 24	2 5	35 11	12 35	15 49	16 19	12 49			n.a.
F 15	4 30	3 48	3 19	6 19	2 30	13 59	0 45	17 6	0 51	8 54	1 17	22 37	0 11	9 10	0 24	6 24	2 5	35 11	12 34	15 51	16 20	12 50			n.a.
S 16	4 53	0n27	4 4	5 35	2 25	13 43	0 50	17 18	0 51	8 49	1 17	22 37	0 11	9 12	0 24	6 25	2 5	35 11	12 34	15 53	16 21	12 52			n.a.
S 17	5 16	4 37	4 37	4 50	2 19	13 26	0 55	17 29	0 51	8 44	1 17	22 38	0 11	9 13	0 24	6 25	2 5	35 10	12 34	15 56	16 22	12 54			n.a.
M18	5 39	8 35	4 57	4 3	2 13	13 9	0 59	17 41	0 52	8 39	1 17	22 39	0 10	9 14	0 24	6 26	2 5	35 10	12 33	16 0	16 23	12 56			n.a.
T 19	6 1	12 11	5 4	3 15	2 6	12 51	1 3	17 53	0 52	8 34	1 17	22 40	0 10	9 16	0 24	6 27	2 5	35 10	12 33	16 3	16 24	12 58			n.a.
W20	6 24	15 17	4 58	2 25	1 59	12 33	1 7	18 4	0 52	8 29	1 18	22 40	0 10	9 17	0 24	6 27	2 5	35 9	12 33	16 6	16 24	13 0			n.a.
T 21	6 46	17 45	4 39	1 34	1 51	12 14	1 11	18 15	0 53	8 24	1 18	22 41	0 10	9 18	0 24	6 28	2 5	35 9	12 33	16 8	16 25	13 2			n.a.
F 22	7 8	19 29	4 8	0 41	1 42	11 55	1 15	18 26	0 53	8 19	1 18	22 42	0 10	9 19	0 24	6 28	2 5	35 9	12 32	16 10	16 26	13 3			n.a.
S 23	7 31	20 22	3 26	0n13	1 34	11 36	1 19	18 37	0 53	8 14	1 18	22 43	0 10	9 21	0 24	6 29	2 5	35 8	12 32	16 11	16 27	13 5			n.a.
S 24	7 53	20 19	2 34	1 7	1 24	11 16	1 23	18 48	0 54	8 9	1 18	22 43	0 10	9 22	0 24	6 29	2 5	35 8	12 32	16 11	16 28	13 7			n.a.
M25	8 15	19 16	1 33	2 3	1 15	10 56	1 26	18 59	0 54	8 4	1 18	22 44	0 10	9 23	0 24	6 30	2 5	35 8	12 31	16 11	16 29	13 9			n.a.
T 26	8 36	17 13	0 27	3 0	1 5	10 35	1 29	19 10	0 54	8 0	1 18	22 45	0 10	9 25	0 24	6 30	2 5	35 7	12 31	16 11	16 30	13 11			n.a.
W27	8 58	14 12	0n44	3 58	0 55	10 14	1 33	19 20	0 55	7 55	1 18	22 46	0 9	9 26	0 24	6 31	2 5	35 7	12 31	16 11	16 31	13 13			n.a.
T 28	9 20	10 19	1 54	4 56	0 44	9 53	1 36	19 30	0 55	7 50	1 19	22 46	0 9	9 27	0 24	6 31	2 5	35 6	12 30	16 12	16 32	13 15			n.a.
F 29	9 41	5 43	3 0	5 55	0 34	9 31	1 39	19 41	0 55	7 45	1 19	22 47	0 9	9 29	0 24	6 32	2 5	35 6	12 30	16 13	16 33	13 16			n.a.
S 30	10n 2	0n40	3n55	6n54	0s23	9s 9	1s42	19n51	0n56	7s41	1s19	22n48	0s 9	9n30	0s24	6n32	2n 5	35n 6	12n30	16n15	16n34	13n18			n.a.

Julian Day Number = 1173273.5, Delta T = 09h49m32s
Ecliptic obliquity = 23°52'09, Nutation = - 0°00'11, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'51, Lahiri = -24°39'50 Julian Calendar 1 Apr. 1501 BCE == Greg. Calendar 19 March 1501 BCE

The year -1500 astronomical counting style corresponds to year 1501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1501 BCE
geocentric

MAY 1501 BCE (-1500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	13 43 27	26♈28'02	22♎14	20♈20	12♓ 1	24♉ 0	14♓ 3	14♊37	25♈ 7	18°R29	17♋22	16°R 6	15♌ 9	20♉47	n.a.	S 1
M 2	13 47 23	27°25'10	7♏25	22°29	13° 5	24°38	14°15	14°43	25°10	18♍28	17°23	15♌57	15° 5	20°54	n.a.	M 2
T 3	13 51 20	28°22'16	22°38	24°39	14°10	25°16	14°27	14°49	25°14	18°27	17°23	15°47	15° 2	21° 1	n.a.	T 3
W 4	13 55 16	29°19'22	7♐42	26°50	15°14	25°54	14°39	14°55	25°17	18°26	17°24	15°38	14°59	21° 7	n.a.	W 4
T 5	13 59 13	0♉16'28	22°29	29° 2	16°19	26°31	14°51	15° 1	25°21	18°25	17°25	15°32	14°56	21°14	n.a.	T 5
F 6	14 3 9	1°13'34	6♑51	1♉13	17°24	27° 9	15° 3	15° 7	25°24	18°24	17°25	15°27	14°53	21°21	n.a.	F 6
S 7	14 7 6	2°10'40	20°48	3°24	18°29	27°47	15°15	15°14	25°28	18°23	17°26	15°26	14°50	21°28	n.a.	S 7
S 8	14 11 3	3° 7'45	4♒20	5°35	19°35	28°25	15°27	15°20	25°31	18°21	17°27	15°D25	14°46	21°34	n.a.	S 8
M 9	14 14 59	4° 4'51	17°28	7°46	20°40	29° 3	15°38	15°26	25°35	18°20	17°28	15°R25	14°43	21°41	n.a.	M 9
T 10	14 18 56	5° 1'56	0♓17	9°55	21°46	29°41	15°50	15°33	25°38	18°19	17°28	15°25	14°40	21°48	n.a.	T 10
W11	14 22 52	5°59'01	12°50	12° 3	22°52	0♊19	16° 1	15°39	25°42	18°18	17°29	15°22	14°37	21°55	n.a.	W11
T 12	14 26 49	6°56'06	25°10	14°10	23°58	0°57	16°13	15°46	25°45	18°17	17°30	15°17	14°34	22° 1	n.a.	T 12
F 13	14 30 45	7°53'11	7♈21	16°16	25° 4	1°34	16°24	15°53	25°49	18°17	17°31	15° 9	14°31	22° 8	n.a.	F 13
S 14	14 34 42	8°50'16	19°24	18°20	26°10	2°12	16°35	15°59	25°52	18°16	17°32	14°59	14°27	22°15	n.a.	S 14
S 15	14 38 39	9°47'21	1♉23	20°22	27°17	2°50	16°47	16° 6	25°56	18°15	17°33	14°46	14°24	22°21	n.a.	S 15
M16	14 42 35	10°44'26	13°17	22°22	28°23	3°28	16°58	16°13	25°59	18°14	17°34	14°32	14°21	22°28	n.a.	M16
T 17	14 46 32	11°41'31	25° 9	24°21	29°30	4° 6	17° 9	16°19	26° 3	18°13	17°35	14°19	14°18	22°35	n.a.	T 17
W18	14 50 28	12°38'35	7♊ 1	26°17	0♈37	4°44	17°20	16°26	26° 6	18°12	17°36	14° 6	14°15	22°42	n.a.	W18
T 19	14 54 25	13°35'40	18°53	28°12	1°44	5°22	17°30	16°33	26°10	18°12	17°37	13°55	14°11	22°48	n.a.	T 19
F 20	14 58 21	14°32'44	0♋48	0♊ 4	2°51	6° 0	17°41	16°40	26°13	18°11	17°38	13°47	14° 8	22°55	n.a.	F 20
S 21	15 2 18	15°29'49	12°50	1°55	3°59	6°37	17°52	16°47	26°16	18°10	17°39	13°42	14° 5	23° 2	n.a.	S 21
S 22	15 6 14	16°26'53	25° 2	3°43	5° 6	7°15	18° 2	16°54	26°20	18° 9	17°40	13°40	14° 2	23° 9	n.a.	S 22
M23	15 10 11	17°23'57	7♌29	5°30	6°13	7°53	18°13	17° 1	26°23	18° 9	17°42	13°39	13°59	23°15	n.a.	M23
T 24	15 14 8	18°21'01	20°15	7°14	7°21	8°31	18°23	17° 8	26°26	18° 8	17°43	13°39	13°56	23°22	n.a.	T 24
W25	15 18 4	19°18'04	3♍24	8°56	8°29	9° 9	18°33	17°15	26°30	18° 8	17°44	13°38	13°52	23°29	n.a.	W25
T 26	15 22 1	20°15'08	17° 0	10°37	9°37	9°47	18°43	17°22	26°33	18° 7	17°45	13°36	13°49	23°35	n.a.	T 26
F 27	15 25 57	21°12'11	1♎ 6	12°15	10°45	10°25	18°53	17°29	26°36	18° 6	17°47	13°32	13°46	23°42	n.a.	F 27
S 28	15 29 54	22° 9'15	15°40	13°51	11°53	11° 3	19° 3	17°36	26°40	18° 6	17°48	13°26	13°43	23°49	n.a.	S 28
S 29	15 33 50	23° 6'19	0♏39	15°25	13° 1	11°41	19°13	17°44	26°43	18° 5	17°49	13°17	13°40	23°56	n.a.	S 29
M30	15 37 47	24° 3'23	15°53	16°56	14° 9	12°18	19°22	17°51	26°46	18° 5	17°50	13° 6	13°36	24° 2	n.a.	M30
T 31	15 41 43	25♉ 0'27	1♐14	18♊26	15♈18	12♊56	19♓32	17♊58	26♈49	18♍ 5	17♋52	12♌56	13♌33	24♉ 9	n.a.	T 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
S 1	10n23	4s32	4n36	7n54	0s12	8s47	1s44	20n 1	0n56	7s36	1s19	22n49	0s 9	9n31	0s24	6n32	2n 5	35n 5	12n29	16n18	16n35	13n20			n.a.
M 2	10 44	9 32	4 59	8 53	0 2	8 24	1 47	20 11	0 56	7 31	1 19	22 50	0 9	9 33	0 24	6 33	2 5	35 5	12 29	16 21	16 36	13 22			n.a.
T 3	11 5	13 56	5 0	9 52	0n 9	8 1	1 49	20 20	0 57	7 27	1 19	22 50	0 9	9 34	0 24	6 33	2 5	35 5	12 29	16 24	16 37	13 24			n.a.
W 4	11 26	17 23	4 40	10 50	0 20	7 38	1 52	20 30	0 57	7 22	1 19	22 51	0 9	9 35	0 24	6 34	2 5	35 4	12 29	16 26	16 38	13 26			n.a.
T 5	11 46	19 38	4 2	11 47	0 30	7 14	1 54	20 39	0 57	7 17	1 20	22 52	0 9	9 37	0 24	6 34	2 5	35 4	12 28	16 28	16 39	13 28			n.a.
F 6	12 7	20 32	3 9	12 43	0 40	6 50	1 56	20 48	0 57	7 13	1 20	22 53	0 9	9 38	0 24	6 35	2 5	35 3	12 28	16 29	16 40	13 29			n.a.
S 7	12 27	20 9	2 6	13 39	0 49	6 26	1 58	20 57	0 58	7 8	1 20	22 54	0 8	9 39	0 24	6 35	2 5	35 3	12 28	16 30	16 41	13 31			n.a.
S 8	12 47	18 35	0 58	14 32	0 58	6 2	2 0	21 6	0 58	7 4	1 20	22 54	0 8	9 41	0 24	6 35	2 5	35 3	12 27	16 30	16 42	13 33			n.a.
M 9	13 6	16 3	0s11	15 24	1 7	5 37	2 2	21 15	0 58	6 59	1 20	22 55	0 8	9 42	0 24	6 36	2 5	35 2	12 27	16 30	16 43	13 35			n.a.
T 10	13 26	12 47	1 18	16 14	1 15	5 12	2 3	21 24	0 59	6 55	1 20	22 56	0 8	9 43	0 24	6 36	2 4	35 2	12 27	16 30	16 44	13 37			n.a.
W11	13 45	9 0	2 20	17 2	1 23	4 47	2 5	21 32	0 59	6 50	1 20	22 57	0 8	9 44	0 24	6 36	2 4	35 1	12 27	16 31	16 44	13 39			n.a.
T 12	14 4	4 54	3 14	17 48	1 30	4 22	2 6	21 41	0 59	6 46	1 21	22 58	0 8	9 46	0 24	6 37	2 4	35 1	12 26	16 32	16 45	13 40			n.a.
F 13	14 23	0 40	3 58	18 32	1 36	3 56	2 7	21 49	0 59	6 42	1 21	22 59	0 8	9 47	0 24	6 37	2 4	35 1	12 26	16 35	16 46	13 42			n.a.
S 14	14 42	3n33	4 31	19 13	1 42	3 30	2 9	21 57	1 0	6 37	1 21	22 59	0 8	9 48	0 24	6 37	2 4	35 0	12 26	16 38	16 47	13 44			n.a.
S 15	15 0	7 37	4 52	19 52	1 46	3 4	2 10	22 5	1 0	6 33	1 21	23 0	0 8	9 50	0 24	6 38	2 4	35 0	12 25	16 42	16 48	13 46			n.a.
M16	15 19	11 21	5 0	20 28	1 51	2 38	2 11	22 12	1 0	6 29	1 21	23 1	0 8	9 51	0 24	6 38	2 4	34 59	12 25	16 46	16 49	13 48			n.a.
T 17	15 37	14 38	4 54	21 2	1 54	2 12	2 11	22 20	1 0	6 25	1 22	23 2	0 7	9 52	0 24	6 38	2 4	34 59	12 25	16 50	16 50	13 49			n.a.
W18	15 55	17 20	4 36	21 34	1 57	1 46	2 12	22 27	1 1	6 21	1 22	23 3	0 7	9 53	0 24	6 38	2 4	34 59	12 25	16 54	16 51	13 51			n.a.
T 19	16 12	19 18	4 6	22 3	2 0	1 19	2 13	22 35	1 1	6 16	1 22	23 3	0 7	9 55	0 24	6 39	2 4	34 58	12 24	16 57	16 52	13 53			n.a.
F 20	16 29	20 26	3 26	22 30	2 1	0 53	2 13	22 42	1 1	6 12	1 22	23 4	0 7	9 56	0 24	6 39	2 4	34 58	12 24	16 59	16 53	13 55			n.a.
S 21	16 46	20 40	2 35	22 54	2 2	0 26	2 14	22 49	1 1	6 8	1 22	23 5	0 7	9 57	0 24	6 39	2 4	34 57	12 24	17 1	16 54	13 57			n.a.
S 22	17 3	19 55	1 37	23 17	2 2	0n 1	2 14	22 55	1 2	6 4	1 22	23 6	0 7	9 58	0 24	6 39	2 4	34 57	12 24	17 1	16 55	13 59			n.a.
M23	17 20	18 12	0 33	23 36	2 2	0 28	2 14	23 2	1 2	6 0	1 23	23 7	0 7	10 0	0 24	6 40	2 4	34 56	12 23	17 2	16 56	14 0			n.a.
T 24	17 36	15 33	0n35	23 54	2 1	0 55	2 14	23 8	1 2	5 56	1 23	23 7	0 7	10 1	0 24	6 40	2 4	34 56	12 23	17 2	16 57	14 2			n.a.
W25	17 52	12 2	1 42	24 9	1 59	1 22	2 14	23 15	1 2	5 53	1 23	23 8	0 7	10 2	0 24	6 40	2 4	34 56	12 23	17 2	16 58	14 4			n.a.
T 26	18 8	7 46	2 47	24 22	1 57	1 50	2 14	23 21	1 2	5 49	1 23	23 9	0 7	10 3	0 24	6 40	2 4	34 55	12 23	17 2	16 59	14 6			n.a.
F 27	18 23	2 57	3 43	24 33	1 54	2 17	2 14	23 27	1 3	5 45	1 23	23 10	0 6	10 5	0 24	6 40	2 4	34 55	12 22	17 3	16 59	14 8			n.a.
S 28	18 38	2s11	4 27	24 42	1 51	2 44	2 14	23 32	1 3	5 41	1 24	23 10	0 6	10 6	0 24	6 40	2 3	34 54	12 22	17 5	17 0	14 9			n.a.
S 29	18 53	7 19	4 54	24 49	1 47	3 11	2 13	23 38	1 3	5 38	1 24	23 11	0 6	10 7	0 24	6 41	2 3	34 54	12 22	17 8	17 1	14 11			n.a.
M30	19 7	12 6	5 1	24 55	1 42	3 39	2 13	23 43	1 3	5 34	1 24	23 12	0 6	10 8	0 24	6 41	2 3	34 53	12 22	17 11	17 2	14 13			n.a.
T 31	19n22	16s 7	4n46	24n58	1n37	4n 6	2s12	23n48	1n 3	5s30	1s24	23n13	0s 6	10n 9	0s24	6n41	2n 3	34n53	12n21	17n14	17n 3	14n15			n.a.

Julian Day Number = 1173303.5, Delta T = 09h49m30s
Ecliptic obliquity = 23°52'09, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'47, Lahiri = -24°39'46 Julian Calendar 1 May 1501 BCE == Greg. Calendar 18 Apr. 1501 BCE

The year -1500 astronomical counting style corresponds to year 1501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1501 BCE
geocentric

JUNE 1501 BCE (-1500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
W 1	15 45 40	25♉57'32	16♐28	19♊53	16♈26	13♊34	19♓41	18♊ 5	26♈53	18°R 4	17♋53	12°R47	13♌30	24♉16	n.a.	W 1
T 2	15 49 37	26°54'37	1♑26	21°19	17°35	14°12	19°50	18°13	26°56	18♍ 4	17°55	12♌40	13°27	24°22	n.a.	T 2
F 3	15 53 33	27°51'44	16° 0	22°42	18°44	14°50	20° 0	18°20	26°59	18° 4	17°56	12°35	13°24	24°29	n.a.	F 3
S 4	15 57 30	28°48'50	0♒ 6	24° 3	19°53	15°28	20° 9	18°27	27° 2	18° 3	17°57	12°33	13°21	24°36	n.a.	S 4
S 5	16 1 26	29°45'58	13°44	25°21	21° 2	16° 6	20°17	18°35	27° 5	18° 3	17°59	12°D33	13°17	24°43	n.a.	S 5
M 6	16 5 23	0♊43'07	26°55	26°38	22°11	16°44	20°26	18°42	27° 8	18° 3	18° 0	12°R33	13°14	24°49	n.a.	M 6
T 7	16 9 19	1°40'16	9♓43	27°52	23°20	17°22	20°35	18°50	27°11	18° 3	18° 2	12°33	13°11	24°56	n.a.	T 7
W 8	16 13 16	2°37'26	22°12	29° 3	24°29	18° 0	20°43	18°57	27°14	18° 2	18° 3	12°31	13° 8	25° 3	n.a.	W 8
T 9	16 17 13	3°34'37	4♈27	0♋12	25°39	18°38	20°52	19° 5	27°17	18° 2	18° 5	12°27	13° 5	25°10	n.a.	T 9
F 10	16 21 9	4°31'50	16°31	1°19	26°48	19°16	21° 0	19°12	27°20	18° 2	18° 7	12°21	13° 2	25°16	n.a.	F 10
S 11	16 25 6	5°29'03	28°28	2°22	27°58	19°54	21° 8	19°20	27°23	18° 2	18° 8	12°12	12°58	25°23	n.a.	S 11
S 12	16 29 2	6°26'17	10♉22	3°23	29° 7	20°32	21°16	19°27	27°26	18° 2	18°10	12° 1	12°55	25°30	n.a.	S 12
M13	16 32 59	7°23'32	22°14	4°21	0♉17	21°10	21°24	19°35	27°29	18°D 2	18°11	11°49	12°52	25°36	n.a.	M13
T 14	16 36 55	8°20'48	4♊ 5	5°16	1°27	21°48	21°32	19°43	27°32	18° 2	18°13	11°37	12°49	25°43	n.a.	T 14
W15	16 40 52	9°18'05	15°59	6° 8	2°37	22°26	21°39	19°50	27°35	18° 2	18°15	11°26	12°46	25°50	n.a.	W15
T 16	16 44 48	10°15'23	27°56	6°57	3°47	23° 4	21°47	19°58	27°38	18° 2	18°16	11°17	12°42	25°57	n.a.	T 16
F 17	16 48 45	11°12'41	9♋57	7°42	4°57	23°42	21°54	20° 5	27°41	18° 2	18°18	11°10	12°39	26° 3	n.a.	F 17
S 18	16 52 42	12°10'01	22° 6	8°24	6° 7	24°20	22° 1	20°13	27°43	18° 2	18°20	11° 6	12°36	26°10	n.a.	S 18
S 19	16 56 38	13° 7'21	4♌24	9° 2	7°17	24°58	22° 8	20°21	27°46	18° 3	18°22	11° 4	12°33	26°17	n.a.	S 19
M20	17 0 35	14° 4'43	16°56	9°36	8°28	25°36	22°15	20°28	27°49	18° 3	18°23	11°D 4	12°30	26°23	n.a.	M20
T 21	17 4 31	15° 2'05	29°43	10° 6	9°38	26°14	22°22	20°36	27°51	18° 3	18°25	11° 5	12°27	26°30	n.a.	T 21
W22	17 8 28	15°59'27	12♍51	10°31	10°48	26°52	22°28	20°44	27°54	18° 3	18°27	11°R 6	12°23	26°37	n.a.	W22
T 23	17 12 24	16°56'51	26°22	10°52	11°59	27°30	22°35	20°51	27°57	18° 4	18°29	11° 5	12°20	26°44	n.a.	T 23
F 24	17 16 21	17°54'15	10♎19	11° 9	13°10	28° 8	22°41	20°59	27°59	18° 4	18°30	11° 3	12°17	26°50	n.a.	F 24
S 25	17 20 18	18°51'41	24°41	11°20	14°20	28°46	22°47	21° 7	28° 2	18° 4	18°32	10°59	12°14	26°57	n.a.	S 25
S 26	17 24 14	19°49'07	9♏27	11°27	15°31	29°25	22°53	21°14	28° 4	18° 5	18°34	10°53	12°11	27° 4	n.a.	S 26
M27	17 28 11	20°46'35	24°29	11°R28	16°42	0♋ 3	22°59	21°22	28° 7	18° 5	18°36	10°46	12° 8	27°11	n.a.	M27
T 28	17 32 7	21°44'03	9♐40	11°24	17°53	0°41	23° 4	21°30	28° 9	18° 6	18°38	10°39	12° 4	27°17	n.a.	T 28
W29	17 36 4	22°41'33	24°50	11°15	19° 4	1°19	23°10	21°37	28°11	18° 6	18°40	10°32	12° 1	27°24	n.a.	W29
T 30	17 40 0	23♊39'04	9♑47	11♋ 0	20♉15	1♋57	23♓15	21♊45	28♈14	18♍ 7	18♋42	10♌27	11♌58	27♉31	n.a.	T 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
W 1	19n35	19s 0	4n11	25n 0	1n31	4n34	2s11	23n53	1n 4	5s27	1s24	23n13	0s 6	10n11	0s24	6n41	2n 3	34n53	12n21	17n17	17n 4	14n17		n.a.
T 2	19 49	20 32	3 19	25 0	1 25	5 1	2 11	23 58	1 4	5 23	1 25	23 14	0 6	10 12	0 24	6 41	2 3	34 52	12 21	17 19	17 5	14 18		n.a.
F 3	20 2	20 39	2 16	24 58	1 19	5 28	2 10	24 3	1 4	5 20	1 25	23 15	0 6	10 13	0 24	6 41	2 3	34 52	12 21	17 20	17 6	14 20		n.a.
S 4	20 15	19 26	1 6	24 55	1 12	5 55	2 9	24 7	1 4	5 16	1 25	23 16	0 6	10 14	0 24	6 41	2 3	34 51	12 21	17 21	17 7	14 22		n.a.
S 5	20 28	17 6	0s 6	24 51	1 4	6 23	2 8	24 12	1 4	5 13	1 25	23 16	0 6	10 15	0 24	6 41	2 3	34 51	12 20	17 21	17 8	14 24		n.a.
M 6	20 40	13 56	1 16	24 45	0 56	6 50	2 7	24 16	1 5	5 10	1 26	23 17	0 6	10 16	0 24	6 41	2 3	34 50	12 20	17 21	17 9	14 26		n.a.
T 7	20 52	10 12	2 19	24 38	0 47	7 17	2 6	24 20	1 5	5 6	1 26	23 18	0 5	10 17	0 24	6 41	2 3	34 50	12 20	17 21	17 10	14 27		n.a.
W 8	21 4	6 7	3 14	24 30	0 38	7 44	2 4	24 24	1 5	5 3	1 26	23 19	0 5	10 18	0 24	6 41	2 3	34 50	12 20	17 21	17 11	14 29		n.a.
T 9	21 15	1 51	3 59	24 21	0 29	8 11	2 3	24 27	1 5	5 0	1 26	23 19	0 5	10 20	0 24	6 41	2 3	34 49	12 20	17 22	17 11	14 31		n.a.
F 10	21 26	2n25	4 33	24 11	0 19	8 38	2 2	24 31	1 5	4 57	1 27	23 20	0 5	10 21	0 24	6 41	2 3	34 49	12 19	17 24	17 12	14 33		n.a.
S 11	21 36	6 33	4 54	24 0	0 9	9 4	2 0	24 34	1 5	4 54	1 27	23 21	0 5	10 22	0 24	6 41	2 3	34 48	12 19	17 27	17 13	14 34		n.a.
S 12	21 46	10 25	5 2	23 48	0s 2	9 31	1 59	24 37	1 6	4 51	1 27	23 22	0 5	10 23	0 24	6 41	2 3	34 48	12 19	17 30	17 14	14 36		n.a.
M13	21 56	13 52	4 58	23 35	0 13	9 57	1 57	24 40	1 6	4 48	1 27	23 22	0 5	10 24	0 24	6 41	2 2	34 48	12 19	17 33	17 15	14 38		n.a.
T 14	22 5	16 46	4 40	23 22	0 24	10 23	1 55	24 42	1 6	4 45	1 27	23 23	0 5	10 25	0 24	6 41	2 2	34 47	12 19	17 37	17 16	14 40		n.a.
W15	22 15	18 58	4 10	23 8	0 36	10 49	1 54	24 45	1 6	4 42	1 28	23 24	0 5	10 26	0 24	6 41	2 2	34 47	12 18	17 40	17 17	14 41		n.a.
T 16	22 23	20 22	3 29	22 53	0 48	11 15	1 52	24 47	1 6	4 40	1 28	23 24	0 5	10 27	0 24	6 41	2 2	34 46	12 18	17 42	17 18	14 43		n.a.
F 17	22 31	20 51	2 38	22 39	1 0	11 41	1 50	24 49	1 6	4 37	1 28	23 25	0 5	10 28	0 24	6 41	2 2	34 46	12 18	17 44	17 19	14 45		n.a.
S 18	22 39	20 23	1 40	22 24	1 12	12 6	1 48	24 51	1 7	4 34	1 28	23 26	0 4	10 29	0 24	6 41	2 2	34 45	12 18	17 45	17 20	14 47		n.a.
S 19	22 47	18 56	0 36	22 9	1 25	12 32	1 46	24 53	1 7	4 32	1 29	23 26	0 4	10 30	0 24	6 41	2 2	34 45	12 18	17 46	17 21	14 49		n.a.
M20	22 54	16 32	0n31	21 53	1 38	12 57	1 44	24 54	1 7	4 29	1 29	23 27	0 4	10 31	0 24	6 40	2 2	34 45	12 18	17 46	17 22	14 50		n.a.
T 21	23 1	13 18	1 38	21 38	1 51	13 21	1 42	24 56	1 7	4 27	1 29	23 28	0 4	10 32	0 24	6 40	2 2	34 44	12 18	17 46	17 22	14 52		n.a.
W22	23 7	9 20	2 42	21 23	2 4	13 46	1 39	24 57	1 7	4 24	1 29	23 28	0 4	10 33	0 24	6 40	2 2	34 44	12 17	17 45	17 23	14 54		n.a.
T 23	23 13	4 48	3 39	21 8	2 17	14 10	1 37	24 58	1 7	4 22	1 30	23 29	0 4	10 34	0 24	6 40	2 2	34 43	12 17	17 45	17 24	14 56		n.a.
F 24	23 18	0s 7	4 24	20 54	2 30	14 34	1 35	24 59	1 7	4 20	1 30	23 29	0 4	10 35	0 24	6 40	2 2	34 43	12 17	17 46	17 25	14 57		n.a.
S 25	23 24	5 10	4 55	20 40	2 43	14 57	1 33	24 59	1 8	4 17	1 30	23 30	0 4	10 36	0 24	6 39	2 2	34 43	12 17	17 47	17 26	14 59		n.a.
S 26	23 28	10 3	5 7	20 26	2 56	15 21	1 30	25 0	1 8	4 15	1 31	23 31	0 4	10 37	0 24	6 39	2 2	34 42	12 17	17 49	17 27	15 1		n.a.
M27	23 32	14 25	4 58	20 14	3 9	15 44	1 28	25 0	1 8	4 13	1 31	23 31	0 4	10 37	0 24	6 39	2 2	34 42	12 17	17 51	17 28	15 3		n.a.
T 28	23 36	17 52	4 29	20 2	3 21	16 6	1 25	25 0	1 8	4 11	1 31	23 32	0 4	10 38	0 24	6 39	2 2	34 42	12 17	17 53	17 29	15 4		n.a.
W29	23 40	20 6	3 40	19 51	3 33	16 28	1 23	25 0	1 8	4 9	1 31	23 32	0 3	10 39	0 24	6 38	2 1	34 41	12 17	17 55	17 30	15 6		n.a.
T 30	23n43	20s53	2n37	19n41	3s44	16n50	1s20	24n59	1n 8	4s 7	1s32	23n33	0s 3	10n40	0s24	6n38	2n 1	34n41	12n17	17n56	17n31	15n 8		n.a.

Julian Day Number = 1173334.5, Delta T = 09h49m28s
Ecliptic obliquity = 23°52'08, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'43, Lahiri = -24°39'42 Julian Calendar 1 June 1501 BCE == Greg. Calendar 19 May 1501 BCE

The year -1500 astronomical counting style corresponds to year 1501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1501 BCE
geocentric

JULY 1501 BCE (-1500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
F 1	17 43 57	24♊36'37	24♑25	10°R40	21♉26	2♋35	23♓20	21♊53	28♈16	18♍ 7	18♋44	10°R24	11♌55	27♉37	n.a.	F 1
S 2	17 47 53	25°34'11	8♒37	10♋14	22°38	3°14	23°25	22° 0	28°18	18° 8	18°45	10°D23	11°52	27°44	n.a.	S 2
S 3	17 51 50	26°31'47	22°21	9°43	23°49	3°52	23°30	22° 8	28°21	18° 9	18°47	10♌24	11°48	27°51	n.a.	S 3
M 4	17 55 47	27°29'25	5♓38	9° 8	25° 1	4°30	23°34	22°16	28°23	18° 9	18°49	10°25	11°45	27°58	n.a.	M 4
T 5	17 59 43	28°27'04	18°30	8°28	26°12	5° 8	23°39	22°23	28°25	18°10	18°51	10°26	11°42	28° 4	n.a.	T 5
W 6	18 3 40	29°24'45	1♈ 1	7°44	27°24	5°46	23°43	22°31	28°27	18°11	18°53	10°R27	11°39	28°11	n.a.	W 6
T 7	18 7 36	0♋22'27	13°16	6°57	28°35	6°25	23°47	22°39	28°29	18°11	18°55	10°26	11°36	28°18	n.a.	T 7
F 8	18 11 33	1°20'12	25°19	6° 7	29°47	7° 3	23°51	22°46	28°31	18°12	18°57	10°23	11°33	28°24	n.a.	F 8
S 9	18 15 29	2°17'58	7♉15	5°16	0♊59	7°41	23°54	22°54	28°33	18°13	18°59	10°19	11°29	28°31	n.a.	S 9
S 10	18 19 26	3°15'46	19° 7	4°24	2°11	8°20	23°58	23° 2	28°35	18°14	19° 1	10°13	11°26	28°38	n.a.	S 10
M11	18 23 22	4°13'36	0♊58	3°32	3°23	8°58	24° 1	23° 9	28°37	18°15	19° 3	10° 7	11°23	28°45	n.a.	M11
T 12	18 27 19	5°11'28	12°52	2°41	4°35	9°36	24° 4	23°17	28°39	18°16	19° 5	10° 0	11°20	28°51	n.a.	T 12
W13	18 31 16	6° 9'22	24°51	1°53	5°47	10°15	24° 7	23°24	28°41	18°17	19° 7	9°54	11°17	28°58	n.a.	W13
T 14	18 35 12	7° 7'17	6♋56	1° 8	6°59	10°53	24°10	23°32	28°43	18°18	19° 9	9°50	11°14	29° 5	n.a.	T 14
F 15	18 39 9	8° 5'15	19° 8	0°27	8°11	11°31	24°12	23°39	28°44	18°19	19°11	9°46	11°10	29°11	n.a.	F 15
S 16	18 43 5	9° 3'13	1♌30	29♊52	9°24	12°10	24°15	23°47	28°46	18°20	19°13	9°45	11° 7	29°18	n.a.	S 16
S 17	18 47 2	10° 1'14	14° 2	29°23	10°36	12°48	24°17	23°54	28°48	18°21	19°15	9°D44	11° 4	29°25	n.a.	S 17
M18	18 50 58	10°59'16	26°46	29° 0	11°48	13°27	24°19	24° 2	28°49	18°22	19°17	9°45	11° 1	29°32	n.a.	M18
T 19	18 54 55	11°57'20	9♍45	28°45	13° 1	14° 5	24°21	24° 9	28°51	18°23	19°19	9°47	10°58	29°38	n.a.	T 19
W20	18 58 51	12°55'25	23° 0	28°D38	14°13	14°44	24°22	24°17	28°52	18°24	19°21	9°48	10°54	29°45	n.a.	W20
T 21	19 2 48	13°53'31	6♎32	28°39	15°26	15°22	24°24	24°24	28°54	18°25	19°23	9°49	10°51	29°52	n.a.	T 21
F 22	19 6 45	14°51'40	20°24	28°49	16°39	16° 1	24°25	24°32	28°55	18°27	19°25	9°R49	10°48	29°58	n.a.	F 22
S 23	19 10 41	15°49'50	4♏35	29° 6	17°51	16°39	24°26	24°39	28°57	18°28	19°28	9°48	10°45	0♊ 5	n.a.	S 23
S 24	19 14 38	16°48'01	19° 2	29°33	19° 4	17°18	24°27	24°46	28°58	18°29	19°30	9°46	10°42	0°12	n.a.	S 24
M25	19 18 34	17°46'14	3♐44	0♋ 7	20°17	17°56	24°27	24°54	28°59	18°30	19°32	9°44	10°39	0°19	n.a.	M25
T 26	19 22 31	18°44'29	18°33	0°50	21°30	18°35	24°28	25° 1	29° 0	18°32	19°34	9°41	10°35	0°25	n.a.	T 26
W27	19 26 27	19°42'46	3♑22	1°41	22°43	19°13	24°28	25° 8	29° 1	18°33	19°36	9°38	10°32	0°32	n.a.	W27
T 28	19 30 24	20°41'05	18° 4	2°39	23°56	19°52	24°R28	25°15	29° 3	18°34	19°38	9°36	10°29	0°39	n.a.	T 28
F 29	19 34 20	21°39'26	2♒32	3°44	25° 9	20°31	24°28	25°22	29° 4	18°36	19°40	9°36	10°26	0°45	n.a.	F 29
S 30	19 38 17	22°37'48	16°40	4°55	26°22	21° 9	24°27	25°30	29° 5	18°37	19°42	9°D36	10°23	0°52	n.a.	S 30
S 31	19 42 14	23♋36'13	0♓24	6♋13	27♊36	21♋48	24♓27	25♊37	29♈ 6	18♍39	19♋44	9♌36	10♌20	0♊59	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
F 1	23n45	20s13	1n25	19n33	3s54	17n12	1s18	24n59	1n 8	4s 6	1s32	23n34	0s 3	10n41	0s24	6n38	2n 1	34n40	12n17	17n57	17n31	15n10		n.a.
S 2	23 48	18 17	0 10	19 25	4 4	17 33	1 15	24 58	1 8	4 4	1 32	23 34	0 3	10 42	0 24	6 38	2 1	34 40	12 16	17 57	17 32	15 11		n.a.
S 3	23 49	15 19	1s 4	19 19	4 12	17 54	1 12	24 57	1 8	4 2	1 32	23 35	0 3	10 42	0 24	6 37	2 1	34 40	12 16	17 57	17 33	15 13		n.a.
M 4	23 51	11 40	2 12	19 14	4 19	18 14	1 10	24 56	1 9	4 1	1 33	23 35	0 3	10 43	0 24	6 37	2 1	34 39	12 16	17 57	17 34	15 15		n.a.
T 5	23 52	7 33	3 12	19 11	4 25	18 34	1 7	24 55	1 9	3 59	1 33	23 36	0 3	10 44	0 24	6 37	2 1	34 39	12 16	17 56	17 35	15 16		n.a.
W 6	23 52	3 15	4 0	19 9	4 29	18 53	1 4	24 53	1 9	3 58	1 33	23 36	0 3	10 45	0 24	6 36	2 1	34 39	12 16	17 56	17 36	15 18		n.a.
T 7	23 52	1n 6	4 36	19 9	4 32	19 12	1 2	24 51	1 9	3 56	1 34	23 37	0 3	10 46	0 24	6 36	2 1	34 38	12 16	17 56	17 37	15 20		n.a.
F 8	23 52	5 19	5 0	19 11	4 33	19 31	0 59	24 50	1 9	3 55	1 34	23 37	0 3	10 46	0 24	6 36	2 1	34 38	12 16	17 57	17 38	15 22		n.a.
S 9	23 51	9 18	5 10	19 14	4 32	19 49	0 56	24 47	1 9	3 54	1 34	23 38	0 3	10 47	0 24	6 35	2 1	34 38	12 16	17 58	17 39	15 23		n.a.
S 10	23 50	12 54	5 7	19 19	4 29	20 6	0 53	24 45	1 9	3 53	1 34	23 38	0 3	10 48	0 24	6 35	2 1	34 37	12 16	18 0	17 40	15 25		n.a.
M11	23 48	15 59	4 50	19 25	4 24	20 23	0 50	24 43	1 9	3 52	1 35	23 39	0 2	10 48	0 24	6 34	2 1	34 37	12 16	18 2	17 40	15 27		n.a.
T 12	23 46	18 26	4 21	19 33	4 18	20 39	0 48	24 40	1 9	3 51	1 35	23 39	0 2	10 49	0 24	6 34	2 1	34 37	12 16	18 3	17 41	15 28		n.a.
W13	23 43	20 6	3 41	19 42	4 10	20 55	0 45	24 37	1 9	3 50	1 35	23 40	0 2	10 50	0 24	6 34	2 1	34 36	12 16	18 5	17 42	15 30		n.a.
T 14	23 40	20 52	2 50	19 52	3 59	21 11	0 42	24 34	1 9	3 49	1 36	23 40	0 2	10 50	0 24	6 33	2 1	34 36	12 16	18 6	17 43	15 32		n.a.
F 15	23 37	20 39	1 50	20 4	3 48	21 26	0 39	24 31	1 10	3 48	1 36	23 41	0 2	10 51	0 24	6 33	2 0	34 36	12 16	18 7	17 44	15 34		n.a.
S 16	23 33	19 27	0 45	20 18	3 35	21 40	0 36	24 27	1 10	3 47	1 36	23 41	0 2	10 51	0 24	6 32	2 0	34 35	12 16	18 8	17 45	15 35		n.a.
S 17	23 29	17 17	0n24	20 32	3 20	21 53	0 33	24 24	1 10	3 47	1 36	23 42	0 2	10 52	0 24	6 32	2 0	34 35	12 16	18 8	17 46	15 37		n.a.
M18	23 24	14 15	1 32	20 47	3 5	22 7	0 30	24 20	1 10	3 46	1 37	23 42	0 2	10 53	0 24	6 31	2 0	34 35	12 16	18 8	17 47	15 39		n.a.
T 19	23 19	10 28	2 37	21 3	2 49	22 19	0 27	24 16	1 10	3 46	1 37	23 43	0 2	10 53	0 24	6 31	2 0	34 34	12 16	18 7	17 48	15 40		n.a.
W20	23 14	6 7	3 36	21 20	2 32	22 31	0 24	24 12	1 10	3 45	1 37	23 43	0 2	10 54	0 24	6 30	2 0	34 34	12 16	18 7	17 48	15 42		n.a.
T 21	23 8	1 22	4 23	21 37	2 15	22 42	0 21	24 7	1 10	3 45	1 38	23 43	0 2	10 54	0 24	6 30	2 0	34 34	12 16	18 6	17 49	15 44		n.a.
F 22	23 1	3s32	4 57	21 55	1 57	22 53	0 19	24 3	1 10	3 45	1 38	23 44	0 1	10 55	0 24	6 29	2 0	34 33	12 16	18 6	17 50	15 46		n.a.
S 23	22 55	8 22	5 13	22 12	1 40	23 3	0 16	23 58	1 10	3 45	1 38	23 44	0 1	10 55	0 24	6 29	2 0	34 33	12 16	18 7	17 51	15 47		n.a.
S 24	22 47	12 49	5 10	22 30	1 22	23 12	0 13	23 53	1 10	3 45	1 38	23 45	0 1	10 56	0 24	6 28	2 0	34 33	12 16	18 7	17 52	15 49		n.a.
M25	22 40	16 34	4 47	22 47	1 5	23 20	0 10	23 48	1 10	3 45	1 39	23 45	0 1	10 56	0 24	6 27	2 0	34 33	12 16	18 8	17 53	15 51		n.a.
T 26	22 32	19 18	4 5	23 4	0 48	23 28	0 7	23 43	1 10	3 45	1 39	23 45	0 1	10 57	0 24	6 27	2 0	34 32	12 16	18 9	17 54	15 52		n.a.
W27	22 23	20 43	3 7	23 19	0 32	23 36	0 4	23 37	1 10	3 45	1 39	23 46	0 1	10 57	0 24	6 26	2 0	34 32	12 16	18 9	17 55	15 54		n.a.
T 28	22 15	20 43	1 56	23 34	0 16	23 42	0 1	23 32	1 10	3 45	1 40	23 46	0 1	10 57	0 24	6 26	2 0	34 32	12 16	18 10	17 55	15 56		n.a.
F 29	22 5	19 19	0 39	23 47	0 2	23 48	0n 1	23 26	1 10	3 46	1 40	23 46	0 1	10 58	0 24	6 25	2 0	34 31	12 17	18 10	17 56	15 57		n.a.
S 30	21 56	16 45	0s39	23 59	0n12	23 53	0 4	23 20	1 10	3 46	1 40	23 47	0 1	10 58	0 24	6 25	2 0	34 31	12 17	18 10	17 57	15 59		n.a.
S 31	21n46	13s17	1s53	24n 9	0n26	23n58	0n 7	23n13	1n10	3s46	1s40	23n47	0s 1	10n58	0s24	6n24	2n 0	34n31	12n17	18n10	17n58	16n 1		n.a.

Julian Day Number = 1173364.5, Delta T = 09h49m26s
Ecliptic obliquity = 23°52'08, Nutation = - 0°00'13, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'38, Lahiri = -24°39'38 Julian Calendar 1 July 1501 BCE == Greg. Calendar 18 June 1501 BCE

The year -1500 astronomical counting style corresponds to year 1501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1501 BCE
geocentric

AUGUST 1501 BCE (-1500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
M 1	19 46 10	24♋34'40	13♓44	7♋37	28♊49	22♋27	24°R26	25♊44	29♈ 7	18♍40	19♋46	9♌37	10♌16	1♊ 6	n.a.	M 1
T 2	19 50 7	25°33'09	26°40	9° 5	0♋ 2	23° 5	24♓25	25°51	29° 7	18°42	19°48	9°39	10°13	1°12	n.a.	T 2
W 3	19 54 3	26°31'40	9♈16	10°38	1°16	23°44	24°24	25°58	29° 8	18°43	19°50	9°40	10°10	1°19	n.a.	W 3
T 4	19 58 0	27°30'14	21°33	12°15	2°29	24°23	24°23	26° 5	29° 9	18°45	19°52	9°40	10° 7	1°26	n.a.	T 4
F 5	20 1 56	28°28'50	3♉38	13°55	3°43	25° 2	24°21	26°12	29°10	18°46	19°54	9°R40	10° 4	1°32	n.a.	F 5
S 6	20 5 53	29°27'29	15°34	15°38	4°56	25°40	24°19	26°19	29°10	18°48	19°56	9°40	10° 0	1°39	n.a.	S 6
S 7	20 9 49	0♌26'10	27°27	17°24	6°10	26°19	24°17	26°25	29°11	18°49	19°58	9°39	9°57	1°46	n.a.	S 7
M 8	20 13 46	1°24'53	9♊19	19°11	7°24	26°58	24°15	26°32	29°12	18°51	20° 0	9°38	9°54	1°53	n.a.	M 8
T 9	20 17 42	2°23'39	21°16	20°59	8°38	27°37	24°13	26°39	29°12	18°53	20° 2	9°37	9°51	1°59	n.a.	T 9
W10	20 21 39	3°22'27	3♋20	22°49	9°52	28°16	24°10	26°46	29°13	18°54	20° 4	9°36	9°48	2° 6	n.a.	W10
T 11	20 25 36	4°21'17	15°34	24°40	11° 5	28°55	24° 7	26°52	29°13	18°56	20° 6	9°35	9°45	2°13	n.a.	T 11
F 12	20 29 32	5°20'10	27°59	26°31	12°19	29°34	24° 4	26°59	29°13	18°58	20° 8	9°35	9°41	2°19	n.a.	F 12
S 13	20 33 29	6°19'05	10♌38	28°22	13°33	0♌13	24° 1	27° 5	29°14	19° 0	20°10	9°D35	9°38	2°26	n.a.	S 13
S 14	20 37 25	7°18'01	23°30	0♌13	14°47	0°52	23°58	27°12	29°14	19° 1	20°12	9°35	9°35	2°33	n.a.	S 14
M15	20 41 22	8°17'00	6♍36	2° 4	16° 2	1°31	23°54	27°18	29°14	19° 3	20°14	9°35	9°32	2°40	n.a.	M15
T 16	20 45 18	9°16'01	19°56	3°55	17°16	2°10	23°51	27°25	29°14	19° 5	20°16	9°R35	9°29	2°46	n.a.	T 16
W17	20 49 15	10°15'04	3♎29	5°45	18°30	2°49	23°47	27°31	29°14	19° 7	20°18	9°35	9°25	2°53	n.a.	W17
T 18	20 53 11	11°14'09	17°14	7°35	19°44	3°28	23°43	27°37	29°R14	19° 9	20°20	9°35	9°22	3° 0	n.a.	T 18
F 19	20 57 8	12°13'16	1♏10	9°24	20°58	4° 7	23°38	27°44	29°14	19°11	20°22	9°35	9°19	3° 6	n.a.	F 19
S 20	21 1 4	13°12'24	15°16	11°12	22°13	4°46	23°34	27°50	29°14	19°12	20°24	9°D35	9°16	3°13	n.a.	S 20
S 21	21 5 1	14°11'35	29°30	13° 0	23°27	5°25	23°29	27°56	29°14	19°14	20°26	9°35	9°13	3°20	n.a.	S 21
M22	21 8 58	15°10'48	13♐50	14°47	24°42	6° 4	23°24	28° 2	29°14	19°16	20°28	9°35	9°10	3°27	n.a.	M22
T 23	21 12 54	16°10'02	28°13	16°33	25°56	6°43	23°19	28° 8	29°14	19°18	20°30	9°36	9° 6	3°33	n.a.	T 23
W24	21 16 51	17° 9'19	12♑35	18°19	27°10	7°23	23°14	28°14	29°14	19°20	20°32	9°36	9° 3	3°40	n.a.	W24
T 25	21 20 47	18° 8'37	26°50	20° 3	28°25	8° 2	23° 9	28°20	29°13	19°22	20°34	9°37	9° 0	3°47	n.a.	T 25
F 26	21 24 44	19° 7'58	10♒56	21°47	29°40	8°41	23° 3	28°26	29°13	19°24	20°36	9°R37	8°57	3°53	n.a.	F 26
S 27	21 28 40	20° 7'20	24°48	23°30	0♌54	9°20	22°58	28°31	29°12	19°26	20°37	9°37	8°54	4° 0	n.a.	S 27
S 28	21 32 37	21° 6'45	8♓22	25°12	2° 9	10° 0	22°52	28°37	29°12	19°28	20°39	9°36	8°51	4° 7	n.a.	S 28
M29	21 36 33	22° 6'12	21°37	26°54	3°24	10°39	22°46	28°43	29°11	19°30	20°41	9°34	8°47	4°14	n.a.	M29
T 30	21 40 30	23° 5'41	4♈32	28°34	4°38	11°18	22°40	28°48	29°11	19°32	20°43	9°33	8°44	4°20	n.a.	T 30
W31	21 44 26	24♌ 5'13	17♈ 8	0♍14	5♌53	11♌58	22♓34	28♊54	29♈10	19♍34	20♋45	9♌31	8♌41	4♊27	n.a.	W31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
M 1	21n35	9s14	2s58	24n16	0n38	24n 2	0n10	23n 7	1n10	3s47	1s41	23n47	0s 1	10n59	0s24	6n23	2n 0	34n31	12n17	18n10	17n59	16n 2		n.a.
T 2	21 25	4 53	3 52	24 22	0 49	24 5	0 12	23 1	1 10	3 48	1 41	23 48	0 0	10 59	0 24	6 23	1 59	34 31	12 17	18 9	18 0	16 4		n.a.
W 3	21 14	0 26	4 33	24 25	0 59	24 7	0 15	22 54	1 10	3 48	1 41	23 48	0 0	10 59	0 24	6 22	1 59	34 30	12 17	18 9	18 1	16 6		n.a.
T 4	21 2	3n54	5 1	24 26	1 9	24 9	0 18	22 47	1 10	3 49	1 41	23 48	0 0	11 0	0 24	6 21	1 59	34 30	12 17	18 9	18 2	16 7		n.a.
F 5	20 50	8 1	5 15	24 24	1 17	24 9	0 20	22 40	1 10	3 50	1 42	23 49	0 0	11 0	0 24	6 21	1 59	34 30	12 17	18 9	18 2	16 9		n.a.
S 6	20 38	11 47	5 15	24 20	1 24	24 10	0 23	22 32	1 10	3 51	1 42	23 49	0 0	11 0	0 24	6 20	1 59	34 30	12 17	18 9	18 3	16 11		n.a.
S 7	20 25	15 3	5 2	24 13	1 30	24 9	0 26	22 25	1 10	3 52	1 42	23 49	0 0	11 0	0 24	6 19	1 59	34 29	12 18	18 9	18 4	16 12		n.a.
M 8	20 12	17 43	4 35	24 3	1 36	24 8	0 28	22 17	1 10	3 53	1 43	23 49	0n 0	11 0	0 24	6 19	1 59	34 29	12 18	18 10	18 5	16 14		n.a.
T 9	19 59	19 38	3 57	23 51	1 40	24 6	0 31	22 10	1 10	3 54	1 43	23 50	0 0	11 1	0 24	6 18	1 59	34 29	12 18	18 10	18 6	16 16		n.a.
W10	19 45	20 42	3 8	23 36	1 44	24 3	0 33	22 2	1 10	3 56	1 43	23 50	0 0	11 1	0 24	6 17	1 59	34 29	12 18	18 10	18 7	16 17		n.a.
T 11	19 31	20 48	2 9	23 19	1 47	23 59	0 36	21 54	1 10	3 57	1 43	23 50	0 0	11 1	0 24	6 16	1 59	34 29	12 18	18 10	18 8	16 19		n.a.
F 12	19 16	19 54	1 4	23 0	1 49	23 55	0 38	21 45	1 10	3 58	1 44	23 50	0 0	11 1	0 24	6 16	1 59	34 29	12 18	18 10	18 9	16 21		n.a.
S 13	19 2	17 59	0n 6	22 39	1 50	23 50	0 40	21 37	1 10	4 0	1 44	23 51	0 1	11 1	0 24	6 15	1 59	34 28	12 18	18 10	18 9	16 22		n.a.
S 14	18 47	15 8	1 17	22 16	1 51	23 44	0 43	21 28	1 10	4 2	1 44	23 51	0 1	11 1	0 24	6 14	1 59	34 28	12 19	18 10	18 10	16 24		n.a.
M15	18 31	11 28	2 24	21 51	1 50	23 38	0 45	21 19	1 10	4 3	1 44	23 51	0 1	11 1	0 24	6 13	1 59	34 28	12 19	18 10	18 11	16 25		n.a.
T 16	18 15	7 12	3 26	21 24	1 50	23 31	0 47	21 10	1 10	4 5	1 44	23 51	0 1	11 1	0 24	6 13	1 59	34 28	12 19	18 10	18 12	16 27		n.a.
W17	17 59	2 30	4 17	20 55	1 48	23 23	0 49	21 1	1 10	4 7	1 45	23 52	0 1	11 1	0 24	6 12	1 59	34 28	12 19	18 10	18 13	16 29		n.a.
T 18	17 43	2s22	4 53	20 25	1 47	23 14	0 51	20 52	1 10	4 9	1 45	23 52	0 1	11 1	0 24	6 11	1 59	34 28	12 19	18 10	18 14	16 30		n.a.
F 19	17 26	7 11	5 14	19 54	1 44	23 5	0 53	20 43	1 10	4 10	1 45	23 52	0 1	11 1	0 24	6 10	1 59	34 28	12 20	18 10	18 15	16 32		n.a.
S 20	17 9	11 41	5 16	19 21	1 42	22 55	0 55	20 33	1 10	4 12	1 45	23 52	0 1	11 1	0 24	6 10	1 59	34 27	12 20	18 10	18 15	16 34		n.a.
S 21	16 52	15 33	4 58	18 47	1 39	22 44	0 57	20 23	1 10	4 15	1 46	23 52	0 1	11 1	0 24	6 9	1 59	34 27	12 20	18 10	18 16	16 35		n.a.
M22	16 34	18 32	4 22	18 12	1 35	22 33	0 59	20 13	1 10	4 17	1 46	23 53	0 1	11 1	0 24	6 8	1 59	34 27	12 20	18 10	18 17	16 37		n.a.
T 23	16 16	20 21	3 30	17 36	1 31	22 20	1 1	20 3	1 10	4 19	1 46	23 53	0 1	11 1	0 24	6 7	1 59	34 27	12 20	18 10	18 18	16 39		n.a.
W24	15 58	20 52	2 24	16 59	1 27	22 8	1 3	19 53	1 10	4 21	1 46	23 53	0 2	11 1	0 24	6 6	1 59	34 27	12 21	18 10	18 19	16 40		n.a.
T 25	15 40	20 1	1 10	16 21	1 22	21 54	1 5	19 43	1 10	4 23	1 46	23 53	0 2	11 1	0 24	6 6	1 59	34 27	12 21	18 10	18 20	16 42		n.a.
F 26	15 21	17 55	0s 7	15 43	1 18	21 40	1 6	19 32	1 10	4 26	1 47	23 53	0 2	11 1	0 24	6 5	1 59	34 27	12 21	18 10	18 21	16 43		n.a.
S 27	15 2	14 48	1 23	15 4	1 12	21 25	1 8	19 22	1 10	4 28	1 47	23 53	0 2	11 1	0 24	6 4	1 59	34 27	12 21	18 10	18 21	16 45		n.a.
S 28	14 43	10 56	2 33	14 24	1 7	21 10	1 10	19 11	1 10	4 31	1 47	23 54	0 2	11 0	0 24	6 3	1 58	34 27	12 22	18 10	18 22	16 47		n.a.
M29	14 23	6 37	3 32	13 44	1 2	20 54	1 11	19 0	1 10	4 33	1 47	23 54	0 2	11 0	0 24	6 2	1 58	34 27	12 22	18 10	18 23	16 48		n.a.
T 30	14 4	2 7	4 19	13 3	0 56	20 37	1 13	18 49	1 10	4 36	1 47	23 54	0 2	11 0	0 24	6 1	1 58	34 27	12 22	18 11	18 24	16 50		n.a.
W31	13n44	2n22	4s52	12n22	0n50	20n20	1n14	18n38	1n10	4s39	1s47	23n54	0n 2	11n 0	0s24	6n 1	1n58	34n27	12n22	18n11	18n25	16n51		n.a.

Julian Day Number = 1173395.5, Delta T = 09h49m24s
Ecliptic obliquity = 23°52'09, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'34, Lahiri = -24°39'34 Julian Calendar 1 Aug. 1501 BCE == Greg. Calendar 19 July 1501 BCE

The year -1500 astronomical counting style corresponds to year 1501 B.C.E historical counting style.

created from Swiss Ephemeris, Copyright Astrodienst AG [1.5.2023]

ASTRODIENST EPHEMERIS for the year 1501 BCE
geocentric

SEPTEMBER 1501 BCE (-1500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	21 48 23	25♌ 4'47	29♈28	1♍53	7♌ 8	12♌37	22°R27	28♊59	29°R10	19♍36	20♋47	9°R29	8♌38	4♊34	n.a.	T 1
F 2	21 52 20	26° 4'24	11♉34	3°31	8°23	13°16	22♓21	29° 4	29♈ 9	19°38	20°48	9♌27	8°35	4°40	n.a.	F 2
S 3	21 56 16	27° 4'03	23°31	5° 9	9°38	13°56	22°14	29° 9	29° 8	19°41	20°50	9°D27	8°31	4°47	n.a.	S 3
S 4	22 0 13	28° 3'45	5♊23	6°46	10°53	14°35	22° 7	29°15	29° 7	19°43	20°52	9°27	8°28	4°54	n.a.	S 4
M 5	22 4 9	29° 3'29	17°16	8°22	12° 8	15°15	22° 1	29°20	29° 6	19°45	20°53	9°28	8°25	5° 1	n.a.	M 5
T 6	22 8 6	0♍ 3'15	29°13	9°58	13°23	15°54	21°54	29°25	29° 5	19°47	20°55	9°29	8°22	5° 7	n.a.	T 6
W 7	22 12 2	1° 3'04	11♋20	11°33	14°38	16°34	21°46	29°30	29° 4	19°49	20°57	9°31	8°19	5°14	n.a.	W 7
T 8	22 15 59	2° 2'55	23°40	13° 7	15°53	17°13	21°39	29°35	29° 3	19°51	20°59	9°32	8°16	5°21	n.a.	T 8
F 9	22 19 55	3° 2'48	6♌16	14°41	17° 8	17°53	21°32	29°39	29° 2	19°53	21° 0	9°R33	8°12	5°27	n.a.	F 9
S 10	22 23 52	4° 2'44	19°11	16°14	18°23	18°33	21°24	29°44	29° 1	19°56	21° 2	9°33	8° 9	5°34	n.a.	S 10
S 11	22 27 49	5° 2'42	2♍24	17°47	19°38	19°12	21°17	29°49	29° 0	19°58	21° 3	9°31	8° 6	5°41	n.a.	S 11
M12	22 31 45	6° 2'41	15°56	19°19	20°54	19°52	21° 9	29°53	28°59	20° 0	21° 5	9°28	8° 3	5°48	n.a.	M12
T 13	22 35 42	7° 2'43	29°43	20°50	22° 9	20°32	21° 2	29°58	28°58	20° 2	21° 7	9°24	8° 0	5°54	n.a.	T 13
W14	22 39 38	8° 2'47	13♎43	22°21	23°24	21°12	20°54	0♋ 2	28°56	20° 4	21° 8	9°20	7°57	6° 1	n.a.	W14
T 15	22 43 35	9° 2'53	27°51	23°51	24°39	21°51	20°46	0° 6	28°55	20° 7	21°10	9°16	7°53	6° 8	n.a.	T 15
F 16	22 47 31	10° 3'00	12♏ 5	25°21	25°55	22°31	20°38	0°10	28°53	20° 9	21°11	9°12	7°50	6°14	n.a.	F 16
S 17	22 51 28	11° 3'09	26°19	26°50	27°10	23°11	20°30	0°15	28°52	20°11	21°13	9°10	7°47	6°21	n.a.	S 17
S 18	22 55 24	12° 3'20	10♐31	28°18	28°25	23°51	20°22	0°19	28°51	20°13	21°14	9°D 9	7°44	6°28	n.a.	S 18
M19	22 59 21	13° 3'33	24°39	29°46	29°41	24°31	20°14	0°22	28°49	20°15	21°15	9° 9	7°41	6°34	n.a.	M19
T 20	23 3 17	14° 3'47	8♑41	1♎14	0♍56	25°11	20° 6	0°26	28°47	20°18	21°17	9°11	7°37	6°41	n.a.	T 20
W21	23 7 14	15° 4'03	22°37	2°40	2°12	25°50	19°58	0°30	28°46	20°20	21°18	9°12	7°34	6°48	n.a.	W21
T 22	23 11 11	16° 4'21	6♒24	4° 6	3°27	26°30	19°50	0°34	28°44	20°22	21°20	9°R13	7°31	6°55	n.a.	T 22
F 23	23 15 7	17° 4'40	20° 2	5°32	4°42	27°10	19°42	0°37	28°42	20°24	21°21	9°13	7°28	7° 1	n.a.	F 23
S 24	23 19 4	18° 5'01	3♓29	6°56	5°58	27°50	19°34	0°41	28°41	20°27	21°22	9°10	7°25	7° 8	n.a.	S 24
S 25	23 23 0	19° 5'24	16°44	8°20	7°13	28°30	19°25	0°44	28°39	20°29	21°23	9° 6	7°22	7°15	n.a.	S 25
M26	23 26 57	20° 5'48	29°45	9°43	8°29	29°10	19°17	0°47	28°37	20°31	21°25	9° 0	7°18	7°21	n.a.	M26
T 27	23 30 53	21° 6'15	12♈31	11° 5	9°44	29°51	19° 9	0°50	28°35	20°33	21°26	8°52	7°15	7°28	n.a.	T 27
W28	23 34 50	22° 6'43	25° 2	12°26	11° 0	0♍31	19° 1	0°53	28°33	20°36	21°27	8°44	7°12	7°35	n.a.	W28
T 29	23 38 46	23° 7'13	7♉20	13°46	12°15	1°11	18°53	0°56	28°32	20°38	21°28	8°36	7° 9	7°42	n.a.	T 29
F 30	23 42 43	24♍ 7'45	19♉25	15♎ 4	13♍31	1♍51	18♓45	0♋59	28♈30	20♍40	21♋30	8♌29	7♌ 6	7♊48	n.a.	F 30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
T 1	13n24	6n38	5s11	11n41	0n44	20n 2	1n15	18n26	1n10	4s41	1s48	23n54	0n 2	10n59	0s24	6n 0	1n58	34n27	12n23	18n12	18n26	16n53		n.a.
F 2	13 3	10 34	5 16	10 59	0 38	19 43	1 16	18 15	1 10	4 44	1 48	23 54	0 2	10 59	0 24	5 59	1 58	34 27	12 23	18 12	18 27	16 55		n.a.
S 3	12 42	14 3	5 6	10 17	0 32	19 24	1 18	18 3	1 9	4 47	1 48	23 54	0 2	10 59	0 24	5 58	1 58	34 26	12 23	18 13	18 27	16 56		n.a.
S 4	12 22	16 56	4 44	9 34	0 25	19 5	1 19	17 51	1 9	4 50	1 48	23 55	0 3	10 59	0 24	5 57	1 58	34 26	12 24	18 13	18 28	16 58		n.a.
M 5	12 1	19 6	4 10	8 52	0 19	18 44	1 20	17 39	1 9	4 52	1 48	23 55	0 3	10 58	0 24	5 56	1 58	34 26	12 24	18 12	18 29	16 59		n.a.
T 6	11 39	20 28	3 24	8 9	0 12	18 24	1 21	17 27	1 9	4 55	1 48	23 55	0 3	10 58	0 25	5 55	1 58	34 26	12 24	18 12	18 30	17 1		n.a.
W 7	11 18	20 54	2 29	7 26	0 5	18 2	1 22	17 15	1 9	4 58	1 48	23 55	0 3	10 58	0 25	5 55	1 58	34 26	12 24	18 11	18 31	17 2		n.a.
T 8	10 56	20 20	1 26	6 44	0s 1	17 40	1 23	17 3	1 9	5 1	1 48	23 55	0 3	10 57	0 25	5 54	1 58	34 27	12 25	18 11	18 32	17 4		n.a.
F 9	10 34	18 45	0 18	6 1	0 8	17 18	1 23	16 50	1 9	5 4	1 49	23 55	0 3	10 57	0 25	5 53	1 58	34 27	12 25	18 11	18 32	17 6		n.a.
S 10	10 12	16 10	0n53	5 18	0 15	16 55	1 24	16 38	1 9	5 7	1 49	23 55	0 3	10 56	0 25	5 52	1 58	34 27	12 25	18 11	18 33	17 7		n.a.
S 11	9 50	12 42	2 2	4 35	0 22	16 32	1 25	16 25	1 9	5 11	1 49	23 55	0 3	10 56	0 25	5 51	1 58	34 27	12 26	18 11	18 34	17 9		n.a.
M12	9 27	8 30	3 6	3 52	0 28	16 8	1 25	16 12	1 9	5 14	1 49	23 56	0 3	10 55	0 25	5 50	1 58	34 27	12 26	18 12	18 35	17 10		n.a.
T 13	9 5	3 47	4 1	3 9	0 35	15 44	1 26	15 59	1 8	5 17	1 49	23 56	0 3	10 55	0 25	5 49	1 58	34 27	12 26	18 13	18 36	17 12		n.a.
W14	8 42	1s11	4 42	2 27	0 42	15 19	1 26	15 46	1 8	5 20	1 49	23 56	0 4	10 55	0 25	5 48	1 58	34 27	12 27	18 14	18 37	17 13		n.a.
T 15	8 19	6 8	5 6	1 44	0 49	14 54	1 27	15 33	1 8	5 23	1 49	23 56	0 4	10 54	0 25	5 47	1 58	34 27	12 27	18 16	18 37	17 15		n.a.
F 16	7 56	10 47	5 12	1 2	0 55	14 28	1 27	15 20	1 8	5 26	1 49	23 56	0 4	10 54	0 25	5 47	1 58	34 27	12 27	18 16	18 38	17 17		n.a.
S 17	7 33	14 50	4 59	0 20	1 2	14 2	1 27	15 6	1 8	5 30	1 49	23 56	0 4	10 53	0 25	5 46	1 58	34 27	12 28	18 17	18 39	17 18		n.a.
S 18	7 10	18 1	4 27	0s22	1 9	13 36	1 28	14 53	1 8	5 33	1 49	23 56	0 4	10 52	0 25	5 45	1 58	34 27	12 28	18 17	18 40	17 20		n.a.
M19	6 46	20 6	3 39	1 3	1 15	13 9	1 28	14 39	1 8	5 36	1 49	23 56	0 4	10 52	0 25	5 44	1 58	34 27	12 28	18 17	18 41	17 21		n.a.
T 20	6 23	20 56	2 39	1 44	1 22	12 42	1 28	14 25	1 8	5 39	1 49	23 56	0 4	10 51	0 25	5 43	1 58	34 27	12 29	18 17	18 42	17 23		n.a.
W21	5 59	20 28	1 29	2 25	1 28	12 15	1 28	14 11	1 7	5 42	1 49	23 56	0 4	10 51	0 25	5 42	1 58	34 28	12 29	18 16	18 42	17 24		n.a.
T 22	5 35	18 46	0 15	3 6	1 34	11 47	1 28	13 57	1 7	5 46	1 49	23 56	0 4	10 50	0 25	5 41	1 58	34 28	12 30	18 16	18 43	17 26		n.a.
F 23	5 12	15 59	0s59	3 46	1 40	11 19	1 28	13 43	1 7	5 49	1 49	23 57	0 4	10 50	0 25	5 40	1 58	34 28	12 30	18 16	18 44	17 27		n.a.
S 24	4 48	12 23	2 8	4 25	1 46	10 50	1 27	13 29	1 7	5 52	1 49	23 57	0 5	10 49	0 25	5 39	1 58	34 28	12 30	18 17	18 45	17 29		n.a.
S 25	4 24	8 13	3 9	5 4	1 52	10 21	1 27	13 15	1 7	5 55	1 49	23 57	0 5	10 48	0 25	5 38	1 58	34 28	12 31	18 18	18 46	17 31		n.a.
M26	3 59	3 45	4 0	5 43	1 57	9 52	1 27	13 0	1 7	5 59	1 49	23 57	0 5	10 48	0 25	5 38	1 58	34 28	12 31	18 20	18 47	17 32		n.a.
T 27	3 35	0n48	4 37	6 20	2 3	9 23	1 26	12 46	1 7	6 2	1 49	23 57	0 5	10 47	0 25	5 37	1 58	34 28	12 32	18 22	18 47	17 34		n.a.
W28	3 11	5 13	5 0	6 57	2 8	8 53	1 26	12 31	1 6	6 5	1 49	23 57	0 5	10 46	0 25	5 36	1 58	34 29	12 32	18 24	18 48	17 35		n.a.
T 29	2 47	9 21	5 8	7 33	2 13	8 24	1 25	12 17	1 6	6 8	1 49	23 57	0 5	10 46	0 25	5 35	1 58	34 29	12 32	18 26	18 49	17 37		n.a.
F 30	2n22	13n 3	5s 3	8s 9	2s17	7n54	1n25	12n 2	1n 6	6s11	1s49	23n57	0n 5	10n45	0s25	5n34	1n58	34n29	12n33	18n28	18n50	17n38		n.a.

Julian Day Number = 1173426.5, Delta T = 09h49m23s
Ecliptic obliquity = 23°52'10, Nutation = - 0°00'12, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'30, Lahiri = -24°39'30 Julian Calendar 1 Sept. 1501 BCE == Greg. Calendar 19 Aug. 1501 BCE

The year -1500 astronomical counting style corresponds to year 1501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1501 BCE
geocentric

OCTOBER 1501 BCE (-1500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
S 1	23 46 39	25♍ 8'19	1♊21	16♎22	14♍47	2♍31	18°R37	1♋ 2	28°R28	20♍42	21♋31	8°R24	7♌ 2	7♊55	n.a.	S 1
S 2	23 50 36	26° 8'55	13°12	17°38	16° 2	3°11	18♓29	1° 5	28♈26	20°45	21°32	8♌21	6°59	8° 2	n.a.	S 2
M 3	23 54 33	27° 9'34	25° 3	18°52	17°18	3°52	18°21	1° 7	28°24	20°47	21°33	8°D20	6°56	8° 8	n.a.	M 3
T 4	23 58 29	28°10'14	6♋59	20° 4	18°33	4°32	18°13	1°10	28°21	20°49	21°34	8°20	6°53	8°15	n.a.	T 4
W 5	0 2 26	29°10'55	19° 4	21°14	19°49	5°12	18° 5	1°12	28°19	20°51	21°35	8°22	6°50	8°22	n.a.	W 5
T 6	0 6 22	0♎11'39	1♌24	22°22	21° 5	5°53	17°57	1°14	28°17	20°54	21°36	8°23	6°47	8°28	n.a.	T 6
F 7	0 10 19	1°12'25	14° 4	23°28	22°20	6°33	17°49	1°16	28°15	20°56	21°37	8°R23	6°43	8°35	n.a.	F 7
S 8	0 14 15	2°13'12	27° 7	24°30	23°36	7°13	17°42	1°18	28°13	20°58	21°38	8°21	6°40	8°42	n.a.	S 8
S 9	0 18 12	3°14'01	10♍34	25°29	24°52	7°54	17°34	1°20	28°11	21° 0	21°39	8°17	6°37	8°49	n.a.	S 9
M10	0 22 8	4°14'51	24°26	26°24	26° 7	8°34	17°26	1°22	28° 8	21° 3	21°40	8°10	6°34	8°55	n.a.	M10
T 11	0 26 5	5°15'43	8♎39	27°14	27°23	9°15	17°19	1°24	28° 6	21° 5	21°40	8° 1	6°31	9° 2	n.a.	T 11
W12	0 30 2	6°16'36	23° 8	28° 0	28°39	9°55	17°12	1°25	28° 4	21° 7	21°41	7°52	6°28	9° 9	n.a.	W12
T 13	0 33 58	7°17'31	7♏46	28°40	29°54	10°36	17° 4	1°27	28° 1	21° 9	21°42	7°42	6°24	9°15	n.a.	T 13
F 14	0 37 55	8°18'27	22°26	29°13	1♎10	11°16	16°57	1°28	27°59	21°11	21°43	7°34	6°21	9°22	n.a.	F 14
S 15	0 41 51	9°19'24	7♐ 0	29°40	2°26	11°57	16°50	1°30	27°57	21°13	21°43	7°27	6°18	9°29	n.a.	S 15
S 16	0 45 48	10°20'22	21°24	29°59	3°41	12°38	16°43	1°31	27°54	21°16	21°44	7°23	6°15	9°35	n.a.	S 16
M17	0 49 44	11°21'21	5♑34	0♏ 9	4°57	13°18	16°37	1°32	27°52	21°18	21°45	7°D22	6°12	9°42	n.a.	M17
T 18	0 53 41	12°22'21	19°29	0°R10	6°13	13°59	16°30	1°33	27°49	21°20	21°45	7°22	6° 8	9°49	n.a.	T 18
W19	0 57 37	13°23'22	3♒ 9	0° 0	7°28	14°40	16°24	1°33	27°47	21°22	21°46	7°R22	6° 5	9°56	n.a.	W19
T 20	1 1 34	14°24'23	16°36	29♎40	8°44	15°21	16°17	1°34	27°45	21°24	21°47	7°22	6° 2	10° 2	n.a.	T 20
F 21	1 5 31	15°25'26	29°50	29° 9	10° 0	16° 1	16°11	1°35	27°42	21°26	21°47	7°20	5°59	10° 9	n.a.	F 21
S 22	1 9 27	16°26'29	12♓54	28°27	11°15	16°42	16° 5	1°35	27°40	21°28	21°48	7°15	5°56	10°16	n.a.	S 22
S 23	1 13 24	17°27'33	25°46	27°34	12°31	17°23	15°59	1°36	27°37	21°30	21°48	7° 7	5°53	10°22	n.a.	S 23
M24	1 17 20	18°28'38	8♈28	26°31	13°47	18° 4	15°53	1°36	27°35	21°32	21°49	6°56	5°49	10°29	n.a.	M24
T 25	1 21 17	19°29'44	20°59	25°20	15° 2	18°45	15°48	1°36	27°32	21°35	21°49	6°43	5°46	10°36	n.a.	T 25
W26	1 25 13	20°30'51	3♉20	24° 2	16°18	19°26	15°42	1°R36	27°30	21°37	21°49	6°29	5°43	10°42	n.a.	W26
T 27	1 29 10	21°31'59	15°30	22°41	17°34	20° 7	15°37	1°36	27°27	21°39	21°50	6°16	5°40	10°49	n.a.	T 27
F 28	1 33 6	22°33'07	27°32	21°18	18°49	20°48	15°32	1°36	27°24	21°41	21°50	6° 3	5°37	10°56	n.a.	F 28
S 29	1 37 3	23°34'17	9♊26	19°56	20° 5	21°29	15°27	1°35	27°22	21°43	21°50	5°53	5°33	11° 3	n.a.	S 29
S 30	1 41 0	24°35'28	21°15	18°39	21°20	22°10	15°22	1°35	27°19	21°45	21°51	5°46	5°30	11° 9	n.a.	S 30
M31	1 44 56	25♎36'40	3♋ 4	17♎29	22♎36	22♍51	15♓18	1♋35	27♈17	21♍46	21♋51	5♌41	5♌27	11♊16	n.a.	M31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷	
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	lat
S 1	1n58	16n10	4s44	8s43	2s22	7n23	1n24	11n47	1n 6	6s14	1s48	23n57	0n 5	10n44	0s25	5n33	1n58	34n29	12n33	18n29	18n51	17n40		n.a.
S 2	1 33	18 36	4 13	9 16	2 25	6 53	1 23	11 32	1 6	6 18	1 48	23 57	0 5	10 43	0 25	5 32	1 58	34 29	12 34	18 30	18 51	17 41		n.a.
M 3	1 9	20 15	3 32	9 48	2 29	6 22	1 23	11 17	1 6	6 21	1 48	23 57	0 6	10 43	0 25	5 31	1 58	34 30	12 34	18 30	18 52	17 43		n.a.
T 4	0 44	21 0	2 41	10 19	2 32	5 51	1 22	11 2	1 5	6 24	1 48	23 58	0 6	10 42	0 25	5 30	1 58	34 30	12 34	18 30	18 53	17 44		n.a.
W 5	0 20	20 48	1 42	10 49	2 35	5 20	1 21	10 47	1 5	6 27	1 48	23 58	0 6	10 41	0 25	5 29	1 58	34 30	12 35	18 30	18 54	17 46		n.a.
T 6	0s 5	19 36	0 37	11 17	2 37	4 49	1 20	10 31	1 5	6 30	1 48	23 58	0 6	10 40	0 25	5 29	1 58	34 30	12 35	18 30	18 55	17 47		n.a.
F 7	0 29	17 23	0n31	11 43	2 38	4 18	1 19	10 16	1 5	6 33	1 48	23 58	0 6	10 40	0 25	5 28	1 58	34 31	12 36	18 30	18 56	17 49		n.a.
S 8	0 54	14 14	1 39	12 7	2 39	3 46	1 18	10 0	1 5	6 36	1 48	23 58	0 6	10 39	0 25	5 27	1 58	34 31	12 36	18 30	18 56	17 50		n.a.
S 9	1 18	10 15	2 44	12 29	2 39	3 15	1 17	9 45	1 4	6 38	1 47	23 58	0 6	10 38	0 25	5 26	1 58	34 31	12 37	18 31	18 57	17 52		n.a.
M10	1 43	5 37	3 41	12 49	2 39	2 43	1 15	9 29	1 4	6 41	1 47	23 58	0 6	10 37	0 25	5 25	1 58	34 31	12 37	18 33	18 58	17 53		n.a.
T 11	2 8	0 34	4 26	13 7	2 37	2 11	1 14	9 14	1 4	6 44	1 47	23 58	0 6	10 36	0 25	5 24	1 58	34 32	12 37	18 35	18 59	17 55		n.a.
W12	2 32	4s36	4 54	13 21	2 35	1 40	1 13	8 58	1 4	6 47	1 47	23 58	0 7	10 35	0 25	5 23	1 58	34 32	12 38	18 38	19 0	17 56		n.a.
T 13	2 57	9 34	5 4	13 33	2 31	1 8	1 11	8 42	1 3	6 49	1 47	23 58	0 7	10 35	0 25	5 23	1 58	34 32	12 38	18 40	19 0	17 58		n.a.
F 14	3 21	13 58	4 54	13 41	2 27	0 36	1 10	8 26	1 3	6 52	1 46	23 58	0 7	10 34	0 25	5 22	1 58	34 33	12 39	18 43	19 1	17 59		n.a.
S 15	3 46	17 31	4 25	13 45	2 21	0 4	1 9	8 10	1 3	6 55	1 46	23 59	0 7	10 33	0 25	5 21	1 58	34 33	12 39	18 44	19 2	18 1		n.a.
S 16	4 10	19 56	3 39	13 45	2 14	0s28	1 7	7 54	1 3	6 57	1 46	23 59	0 7	10 32	0 25	5 20	1 58	34 33	12 40	18 45	19 3	18 2		n.a.
M17	4 34	21 4	2 41	13 41	2 6	1 0	1 5	7 38	1 2	7 0	1 46	23 59	0 7	10 31	0 25	5 19	1 58	34 33	12 40	18 46	19 4	18 4		n.a.
T 18	4 58	20 53	1 34	13 32	1 56	1 32	1 4	7 22	1 2	7 2	1 46	23 59	0 7	10 30	0 25	5 18	1 58	34 34	12 41	18 46	19 4	18 5		n.a.
W19	5 23	19 26	0 22	13 17	1 44	2 4	1 2	7 6	1 2	7 5	1 45	23 59	0 7	10 29	0 25	5 17	1 58	34 34	12 41	18 46	19 5	18 6		n.a.
T 20	5 47	16 55	0s49	12 58	1 31	2 36	1 0	6 49	1 2	7 7	1 45	23 59	0 7	10 28	0 25	5 17	1 59	34 35	12 41	18 46	19 6	18 8		n.a.
F 21	6 11	13 33	1 56	12 32	1 16	3 8	0 59	6 33	1 1	7 9	1 45	23 59	0 8	10 28	0 25	5 16	1 59	34 35	12 42	18 46	19 7	18 9		n.a.
S 22	6 35	9 33	2 57	12 2	0 59	3 40	0 57	6 17	1 1	7 11	1 45	23 59	0 8	10 27	0 25	5 15	1 59	34 35	12 42	18 47	19 8	18 11		n.a.
S 23	6 58	5 10	3 47	11 26	0 41	4 11	0 55	6 0	1 1	7 13	1 44	23 59	0 8	10 26	0 25	5 14	1 59	34 36	12 43	18 50	19 8	18 12		n.a.
M24	7 22	0 38	4 25	10 45	0 22	4 43	0 53	5 44	1 1	7 15	1 44	23 59	0 8	10 25	0 25	5 13	1 59	34 36	12 43	18 52	19 9	18 14		n.a.
T 25	7 46	3n52	4 50	10 0	0 2	5 14	0 51	5 27	1 0	7 17	1 44	24 0	0 8	10 24	0 25	5 13	1 59	34 36	12 44	18 56	19 10	18 15		n.a.
W26	8 9	8 9	5 0	9 12	0n19	5 46	0 49	5 11	1 0	7 19	1 44	24 0	0 8	10 23	0 25	5 12	1 59	34 37	12 44	18 59	19 11	18 17		n.a.
T 27	8 32	12 3	4 57	8 22	0 40	6 17	0 47	4 54	1 0	7 21	1 43	24 0	0 8	10 22	0 25	5 11	1 59	34 37	12 45	19 3	19 12	18 18		n.a.
F 28	8 56	15 25	4 40	7 32	1 0	6 48	0 45	4 37	0 59	7 23	1 43	24 0	0 8	10 21	0 25	5 10	1 59	34 38	12 45	19 6	19 12	18 20		n.a.
S 29	9 19	18 7	4 11	6 43	1 19	7 19	0 43	4 21	0 59	7 24	1 43	24 0	0 8	10 20	0 25	5 10	1 59	34 38	12 46	19 8	19 13	18 21		n.a.
S 30	9 42	20 3	3 32	5 57	1 36	7 50	0 41	4 4	0 59	7 26	1 42	24 0	0 9	10 19	0 25	5 9	1 59	34 38	12 46	19 10	19 14	18 22		n.a.
M31	10s 4	21n 7	2s43	5s15	1n52	8s21	0n39	3n47	0n59	7s28	1s42	24n 0	0n 9	10n18	0s25	5n 8	1n59	34n39	12n46	19n11	19n15	18n24		n.a.

Julian Day Number = 1173456.5, Delta T = 09h49m21s
Ecliptic obliquity = 23°52'10, Nutation = - 0°00'14, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'26, Lahiri = -24°39'25 Julian Calendar 1 Oct. 1501 BCE == Greg. Calendar 18 Sept. 1501 BCE

The year -1500 astronomical counting style corresponds to year 1501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1501 BCE
geocentric

NOVEMBER 1501 BCE (-1500) JC — 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	1 48 53	26♎37'52	14♋56	16°R27	23♎52	23♍32	15°R13	1°R34	27°R14	21♍48	21♋51	5°R39	5♌24	11♊23	n.a.	T 1
W 2	1 52 49	27°39'06	26°58	15♎35	25° 7	24°13	15♓ 9	1♋33	27♈12	21°50	21°51	5°D39	5°21	11°29	n.a.	W 2
T 3	1 56 46	28°40'21	9♌14	14°54	26°23	24°54	15° 5	1°32	27° 9	21°52	21°51	5°R39	5°18	11°36	n.a.	T 3
F 4	2 0 42	29°41'36	21°51	14°23	27°39	25°35	15° 1	1°31	27° 7	21°54	21°51	5♌38	5°14	11°43	n.a.	F 4
S 5	2 4 39	0♏42'52	4♍52	14° 5	28°54	26°16	14°58	1°30	27° 4	21°56	21°51	5°36	5°11	11°49	n.a.	S 5
S 6	2 8 35	1°44'09	18°21	13°D56	0♏10	26°58	14°54	1°29	27° 2	21°58	21°R51	5°30	5° 8	11°56	n.a.	S 6
M 7	2 12 32	2°45'27	2♎19	13°58	1°26	27°39	14°51	1°28	26°59	22° 0	21°51	5°22	5° 5	12° 3	n.a.	M 7
T 8	2 16 29	3°46'45	16°45	14°10	2°41	28°20	14°48	1°26	26°56	22° 1	21°51	5°12	5° 2	12°10	n.a.	T 8
W 9	2 20 25	4°48'03	1♏33	14°30	3°57	29° 2	14°45	1°25	26°54	22° 3	21°51	5° 0	4°59	12°16	n.a.	W 9
T 10	2 24 22	5°49'22	16°35	14°57	5°12	29°43	14°42	1°23	26°51	22° 5	21°51	4°48	4°55	12°23	n.a.	T 10
F 11	2 28 18	6°50'42	1♐41	15°32	6°28	0♎24	14°40	1°21	26°49	22° 7	21°51	4°37	4°52	12°30	n.a.	F 11
S 12	2 32 15	7°52'01	16°40	16°13	7°43	1° 6	14°38	1°20	26°46	22° 8	21°51	4°28	4°49	12°36	n.a.	S 12
S 13	2 36 11	8°53'21	1♑25	17° 0	8°59	1°47	14°36	1°18	26°44	22°10	21°51	4°22	4°46	12°43	n.a.	S 13
M14	2 40 8	9°54'40	15°50	17°52	10°15	2°29	14°34	1°16	26°41	22°12	21°50	4°20	4°43	12°50	n.a.	M14
T 15	2 44 5	10°56'00	29°52	18°48	11°30	3°10	14°32	1°13	26°39	22°13	21°50	4°19	4°39	12°56	n.a.	T 15
W16	2 48 1	11°57'19	13♒32	19°48	12°46	3°52	14°31	1°11	26°37	22°15	21°50	4°19	4°36	13° 3	n.a.	W16
T 17	2 51 58	12°58'37	26°52	20°51	14° 1	4°33	14°29	1° 9	26°34	22°17	21°50	4°18	4°33	13°10	n.a.	T 17
F 18	2 55 54	13°59'56	9♓54	21°57	15°17	5°15	14°28	1° 6	26°32	22°18	21°49	4°16	4°30	13°16	n.a.	F 18
S 19	2 59 51	15° 1'14	22°42	23° 6	16°32	5°56	14°28	1° 4	26°29	22°20	21°49	4°11	4°27	13°23	n.a.	S 19
S 20	3 3 47	16° 2'32	5♈17	24°17	17°48	6°38	14°27	1° 1	26°27	22°21	21°48	4° 3	4°24	13°30	n.a.	S 20
M21	3 7 44	17° 3'49	17°41	25°31	19° 3	7°20	14°27	0°58	26°25	22°23	21°48	3°52	4°20	13°37	n.a.	M21
T 22	3 11 40	18° 5'06	29°57	26°46	20°19	8° 1	14°D27	0°56	26°22	22°24	21°47	3°39	4°17	13°43	n.a.	T 22
W23	3 15 37	19° 6'23	12♉ 6	28° 3	21°34	8°43	14°27	0°53	26°20	22°26	21°47	3°25	4°14	13°50	n.a.	W23
T 24	3 19 34	20° 7'40	24° 7	29°21	22°49	9°25	14°27	0°50	26°18	22°27	21°46	3°10	4°11	13°57	n.a.	T 24
F 25	3 23 30	21° 8'56	6♊ 3	0♏41	24° 5	10° 7	14°27	0°47	26°15	22°28	21°46	2°58	4° 8	14° 3	n.a.	F 25
S 26	3 27 27	22°10'13	17°54	2° 2	25°20	10°48	14°28	0°43	26°13	22°30	21°45	2°47	4° 5	14°10	n.a.	S 26
S 27	3 31 23	23°11'29	29°43	3°24	26°36	11°30	14°29	0°40	26°11	22°31	21°45	2°39	4° 1	14°17	n.a.	S 27
M28	3 35 20	24°12'45	11♋32	4°47	27°51	12°12	14°30	0°37	26° 9	22°32	21°44	2°34	3°58	14°23	n.a.	M28
T 29	3 39 16	25°14'00	23°24	6°11	29° 6	12°54	14°31	0°33	26° 7	22°34	21°43	2°32	3°55	14°30	n.a.	T 29
W30	3 43 13	26♏15'16	5♌25	7♏36	0♐22	13♎36	14♓33	0♋30	26♈ 4	22♍35	21♋43	2°D31	3♌52	14♊37	n.a.	W30

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl		lat
T 1	10s27	21n14	1s47	4s39	2n 6	8s51	0n37	3n30	0n58	7s29	1s42	24n 0	0n 9	10n17	0s25	5n 7	1n59	34n39	12n47	19n12	19n16	18n25			n.a.
W 2	10 49	20 23	0 46	4 7	2 18	9 21	0 35	3 13	0 58	7 30	1 41	24 1	0 9	10 17	0 25	5 7	1 59	34 40	12 47	19 12	19 16	18 27			n.a.
T 3	11 12	18 34	0n19	3 42	2 28	9 51	0 33	2 56	0 58	7 32	1 41	24 1	0 9	10 16	0 25	5 6	1 59	34 40	12 48	19 12	19 17	18 28			n.a.
F 4	11 34	15 49	1 25	3 24	2 35	10 21	0 30	2 39	0 57	7 33	1 41	24 1	0 9	10 15	0 25	5 5	1 59	34 40	12 48	19 12	19 18	18 30			n.a.
S 5	11 56	12 11	2 28	3 11	2 41	10 50	0 28	2 22	0 57	7 34	1 41	24 1	0 9	10 14	0 25	5 4	1 59	34 41	12 49	19 13	19 19	18 31			n.a.
S 6	12 17	7 49	3 25	3 4	2 45	11 20	0 26	2 6	0 57	7 35	1 40	24 1	0 9	10 13	0 25	5 4	1 59	34 41	12 49	19 14	19 20	18 32			n.a.
M 7	12 39	2 54	4 12	3 3	2 47	11 49	0 24	1 49	0 56	7 36	1 40	24 1	0 10	10 12	0 25	5 3	1 59	34 42	12 50	19 16	19 20	18 34			n.a.
T 8	13 0	2s19	4 45	3 7	2 47	12 17	0 21	1 31	0 56	7 37	1 40	24 1	0 10	10 11	0 25	5 2	1 59	34 42	12 50	19 19	19 21	18 35			n.a.
W 9	13 21	7 33	5 0	3 15	2 47	12 46	0 19	1 14	0 56	7 38	1 39	24 1	0 10	10 10	0 25	5 2	1 59	34 43	12 51	19 22	19 22	18 37			n.a.
T 10	13 42	12 24	4 54	3 28	2 45	13 14	0 17	0 57	0 55	7 39	1 39	24 2	0 10	10 9	0 25	5 1	1 59	34 43	12 51	19 25	19 23	18 38			n.a.
F 11	14 3	16 30	4 28	3 44	2 42	13 41	0 14	0 40	0 55	7 39	1 39	24 2	0 10	10 8	0 25	5 0	1 59	34 44	12 52	19 27	19 23	18 39			n.a.
S 12	14 23	19 29	3 43	4 3	2 39	14 9	0 12	0 23	0 54	7 40	1 38	24 2	0 10	10 7	0 24	5 0	1 59	34 44	12 52	19 29	19 24	18 41			n.a.
S 13	14 43	21 7	2 44	4 25	2 34	14 36	0 10	0 6	0 54	7 40	1 38	24 2	0 10	10 6	0 24	4 59	1 59	34 45	12 52	19 31	19 25	18 42			n.a.
M14	15 3	21 19	1 36	4 50	2 29	15 2	0 7	0s11	0 54	7 41	1 38	24 2	0 10	10 6	0 24	4 58	2 0	34 45	12 53	19 31	19 26	18 43			n.a.
T 15	15 22	20 10	0 23	5 17	2 24	15 28	0 5	0 28	0 53	7 41	1 37	24 2	0 10	10 5	0 24	4 58	2 0	34 46	12 53	19 32	19 27	18 45			n.a.
W16	15 42	17 50	0s49	5 45	2 18	15 54	0 3	0 45	0 53	7 41	1 37	24 2	0 11	10 4	0 24	4 57	2 0	34 46	12 54	19 32	19 27	18 46			n.a.
T 17	16 1	14 36	1 56	6 15	2 12	16 20	0 0	1 2	0 52	7 41	1 36	24 3	0 11	10 3	0 24	4 57	2 0	34 47	12 54	19 32	19 28	18 48			n.a.
F 18	16 19	10 42	2 56	6 46	2 5	16 45	0s 2	1 20	0 52	7 41	1 36	24 3	0 11	10 2	0 24	4 56	2 0	34 47	12 55	19 32	19 29	18 49			n.a.
S 19	16 38	6 24	3 46	7 19	1 58	17 9	0 4	1 37	0 52	7 41	1 36	24 3	0 11	10 1	0 24	4 55	2 0	34 48	12 55	19 33	19 30	18 50			n.a.
S 20	16 56	1 54	4 24	7 52	1 51	17 33	0 7	1 54	0 51	7 41	1 35	24 3	0 11	10 0	0 24	4 55	2 0	34 48	12 56	19 35	19 30	18 52			n.a.
M21	17 14	2n37	4 49	8 26	1 44	17 57	0 9	2 11	0 51	7 41	1 35	24 3	0 11	9 59	0 24	4 54	2 0	34 49	12 56	19 38	19 31	18 53			n.a.
T 22	17 31	6 59	5 0	9 0	1 36	18 20	0 11	2 28	0 50	7 41	1 35	24 3	0 11	9 59	0 24	4 54	2 0	34 49	12 56	19 41	19 32	18 54			n.a.
W23	17 49	11 2	4 57	9 35	1 29	18 42	0 14	2 45	0 50	7 41	1 34	24 3	0 11	9 58	0 24	4 53	2 0	34 50	12 57	19 45	19 33	18 56			n.a.
T 24	18 6	14 36	4 41	10 11	1 21	19 4	0 16	3 2	0 49	7 40	1 34	24 4	0 12	9 57	0 24	4 53	2 0	34 50	12 57	19 48	19 33	18 57			n.a.
F 25	18 22	17 33	4 13	10 46	1 14	19 26	0 18	3 19	0 49	7 40	1 34	24 4	0 12	9 56	0 24	4 52	2 0	34 51	12 58	19 51	19 34	18 59			n.a.
S 26	18 38	19 46	3 33	11 22	1 6	19 47	0 21	3 37	0 49	7 39	1 33	24 4	0 12	9 55	0 24	4 52	2 0	34 51	12 58	19 53	19 35	19 0			n.a.
S 27	18 54	21 7	2 45	11 57	0 58	20 7	0 23	3 54	0 48	7 38	1 33	24 4	0 12	9 55	0 24	4 51	2 0	34 52	12 59	19 55	19 36	19 1			n.a.
M28	19 10	21 33	1 49	12 33	0 51	20 27	0 25	4 11	0 48	7 38	1 33	24 4	0 12	9 54	0 24	4 51	2 0	34 52	12 59	19 56	19 37	19 3			n.a.
T 29	19 25	21 0	0 48	13 9	0 43	20 46	0 28	4 28	0 47	7 37	1 32	24 4	0 12	9 53	0 24	4 50	2 0	34 53	12 59	19 57	19 37	19 4			n.a.
W30	19s40	19n30	0n15	13s44	0n35	21s 5	0s30	4s45	0n47	7s36	1s32	24n 4	0n12	9n52	0s24	4n50	2n 0	34n53	13n 0	19n57	19n38	19n 5			n.a.

Julian Day Number = 1173487.5, Delta T = 09h49m19s
Ecliptic obliquity = 23°52'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'22, Lahiri = -24°39'21 Julian Calendar 1 Nov. 1501 BCE == Greg. Calendar 19 Oct. 1501 BCE

The year -1500 astronomical counting style corresponds to year 1501 B.C.E historical counting style.

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ASTRODIENST EPHEMERIS for the year 1501 BCE
geocentric

DECEMBER 1501 BCE (-1500) JC 00:00 UT

Day	Sid.t	☉	☽	☿	♀	♂	♃	♄	♅	♆	♇	☊	☊	⚸	⚷	Day
T 1	3 47 10	27♏16'30	17♌38	9♏ 1	1♐37	14♎18	14♓34	0°R26	26°R 2	22♍36	21°R42	2♌32	3♌49	14♊43	n.a.	T 1
F 2	3 51 6	28°17'45	0♍10	10°27	2°53	15° 0	14°36	0♋22	26♈ 0	22°37	21♋41	2°R32	3°45	14°50	n.a.	F 2
S 3	3 55 3	29°19'00	13° 4	11°54	4° 8	15°42	14°38	0°19	25°58	22°39	21°40	2°31	3°42	14°57	n.a.	S 3
S 4	3 58 59	0♐20'14	26°26	13°22	5°23	16°24	14°41	0°15	25°56	22°40	21°40	2°28	3°39	15° 4	n.a.	S 4
M 5	4 2 56	1°21'27	10♎18	14°51	6°39	17° 6	14°43	0°11	25°54	22°41	21°39	2°23	3°36	15°10	n.a.	M 5
T 6	4 6 52	2°22'40	24°40	16°19	7°54	17°48	14°46	0° 7	25°52	22°42	21°38	2°15	3°33	15°17	n.a.	T 6
W 7	4 10 49	3°23'53	9♏28	17°49	9° 9	18°30	14°49	0° 3	25°51	22°43	21°37	2° 6	3°30	15°24	n.a.	W 7
T 8	4 14 45	4°25'05	24°37	19°19	10°24	19°12	14°52	29♊59	25°49	22°44	21°36	1°56	3°26	15°30	n.a.	T 8
F 9	4 18 42	5°26'16	9♐54	20°50	11°40	19°54	14°55	29°55	25°47	22°45	21°35	1°48	3°23	15°37	n.a.	F 9
S 10	4 22 39	6°27'27	25°11	22°21	12°55	20°37	14°59	29°50	25°45	22°46	21°34	1°41	3°20	15°44	n.a.	S 10
S 11	4 26 35	7°28'36	10♑14	23°53	14°10	21°19	15° 2	29°46	25°43	22°47	21°33	1°37	3°17	15°50	n.a.	S 11
M12	4 30 32	8°29'44	24°58	25°26	15°25	22° 1	15° 6	29°42	25°42	22°48	21°32	1°D35	3°14	15°57	n.a.	M12
T 13	4 34 28	9°30'51	9♒16	26°59	16°41	22°43	15°10	29°37	25°40	22°48	21°31	1°35	3°11	16° 4	n.a.	T 13
W14	4 38 25	10°31'57	23° 8	28°33	17°56	23°26	15°14	29°33	25°38	22°49	21°30	1°36	3° 7	16°10	n.a.	W14
T 15	4 42 21	11°33'01	6♓34	0♐ 7	19°11	24° 8	15°19	29°29	25°37	22°50	21°29	1°R37	3° 4	16°17	n.a.	T 15
F 16	4 46 18	12°34'04	19°36	1°42	20°26	24°50	15°23	29°24	25°35	22°51	21°28	1°37	3° 1	16°24	n.a.	F 16
S 17	4 50 15	13°35'06	2♈19	3°17	21°41	25°32	15°28	29°19	25°34	22°51	21°27	1°35	2°58	16°30	n.a.	S 17
S 18	4 54 11	14°36'06	14°46	4°53	22°56	26°15	15°33	29°15	25°32	22°52	21°25	1°30	2°55	16°37	n.a.	S 18
M19	4 58 8	15°37'04	27° 1	6°30	24°12	26°57	15°38	29°10	25°31	22°53	21°24	1°24	2°51	16°44	n.a.	M19
T 20	5 2 4	16°38'02	9♉ 6	8° 8	25°27	27°40	15°44	29° 6	25°30	22°53	21°23	1°16	2°48	16°51	n.a.	T 20
W21	5 6 1	17°38'57	21° 5	9°46	26°42	28°22	15°49	29° 1	25°28	22°54	21°22	1° 8	2°45	16°57	n.a.	W21
T 22	5 9 57	18°39'52	2♊58	11°25	27°57	29° 5	15°55	28°56	25°27	22°54	21°21	0°59	2°42	17° 4	n.a.	T 22
F 23	5 13 54	19°40'45	14°50	13° 4	29°12	29°47	16° 1	28°51	25°26	22°55	21°19	0°51	2°39	17°11	n.a.	F 23
S 24	5 17 50	20°41'37	26°40	14°44	0♑27	0♏30	16° 7	28°47	25°25	22°55	21°18	0°45	2°36	17°17	n.a.	S 24
S 25	5 21 47	21°42'27	8♋30	16°26	1°42	1°12	16°13	28°42	25°24	22°56	21°17	0°40	2°32	17°24	n.a.	S 25
M26	5 25 44	22°43'16	20°23	18° 7	2°57	1°55	16°19	28°37	25°22	22°56	21°16	0°38	2°29	17°31	n.a.	M26
T 27	5 29 40	23°44'04	2♌21	19°50	4°12	2°37	16°26	28°32	25°21	22°57	21°14	0°D37	2°26	17°37	n.a.	T 27
W28	5 33 37	24°44'50	14°27	21°33	5°27	3°20	16°32	28°27	25°20	22°57	21°13	0°38	2°23	17°44	n.a.	W28
T 29	5 37 33	25°45'35	26°45	23°17	6°42	4° 3	16°39	28°22	25°20	22°57	21°12	0°40	2°20	17°51	n.a.	T 29
F 30	5 41 30	26°46'18	9♍18	25° 2	7°57	4°45	16°46	28°18	25°19	22°58	21°10	0°41	2°16	17°57	n.a.	F 30
S 31	5 45 26	27♐47'01	22♍10	26♐48	9♑12	5♏28	16♓53	28♊13	25♈18	22♍58	21♋ 9	0°R42	2♌13	18♊ 4	n.a.	S 31

Day	☉	☽		☿		♀		♂		♃		♄		♅		♆		♇		☊	☊	⚸	⚷		
	decl	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	lat	decl	decl	decl	decl	decl	lat
T 1	19s54	17n 5	1n20	14s19	0n28	21s23	0s32	5s 2	0n46	7s35	1s32	24n 5	0n12	9n51	0s24	4n50	2n 1	34n54	13n 0	19n57	19n39	19n 7			n.a.
F 2	20 8	13 49	2 22	14 54	0 20	21 40	0 34	5 19	0 46	7 34	1 31	24 5	0 13	9 51	0 24	4 49	2 1	34 54	13 1	19 57	19 40	19 8			n.a.
S 3	20 22	9 49	3 19	15 29	0 13	21 57	0 36	5 36	0 45	7 33	1 31	24 5	0 13	9 50	0 24	4 49	2 1	34 55	13 1	19 57	19 40	19 9			n.a.
S 4	20 35	5 12	4 7	16 3	0 6	22 13	0 39	5 52	0 45	7 31	1 30	24 5	0 13	9 49	0 24	4 48	2 1	34 55	13 1	19 58	19 41	19 11			n.a.
M 5	20 48	0 10	4 43	16 36	0s 2	22 29	0 41	6 9	0 44	7 30	1 30	24 5	0 13	9 49	0 24	4 48	2 1	34 56	13 2	19 59	19 42	19 12			n.a.
T 6	21 1	5s 3	5 2	17 9	0 9	22 43	0 43	6 26	0 44	7 29	1 30	24 5	0 13	9 48	0 24	4 48	2 1	34 56	13 2	20 1	19 43	19 13			n.a.
W 7	21 13	10 8	5 2	17 42	0 16	22 58	0 45	6 43	0 43	7 27	1 29	24 5	0 13	9 47	0 24	4 47	2 1	34 57	13 3	20 3	19 43	19 14			n.a.
T 8	21 24	14 43	4 41	18 14	0 22	23 11	0 47	7 0	0 43	7 26	1 29	24 5	0 13	9 47	0 24	4 47	2 1	34 58	13 3	20 5	19 44	19 16			n.a.
F 9	21 36	18 22	4 1	18 45	0 29	23 24	0 49	7 16	0 42	7 24	1 29	24 6	0 13	9 46	0 24	4 47	2 1	34 58	13 3	20 7	19 45	19 17			n.a.
S 10	21 46	20 45	3 2	19 16	0 36	23 36	0 51	7 33	0 41	7 23	1 28	24 6	0 14	9 45	0 24	4 46	2 1	34 59	13 4	20 9	19 46	19 18			n.a.
S 11	21 57	21 36	1 52	19 46	0 42	23 47	0 53	7 50	0 41	7 21	1 28	24 6	0 14	9 45	0 24	4 46	2 1	34 59	13 4	20 9	19 46	19 20			n.a.
M12	22 7	20 56	0 35	20 15	0 48	23 58	0 55	8 6	0 40	7 19	1 28	24 6	0 14	9 44	0 24	4 46	2 1	35 0	13 4	20 10	19 47	19 21			n.a.
T 13	22 17	18 55	0s41	20 43	0 54	24 8	0 57	8 23	0 40	7 17	1 27	24 6	0 14	9 43	0 24	4 45	2 1	35 0	13 5	20 10	19 48	19 22			n.a.
W14	22 26	15 50	1 53	21 10	1 0	24 17	0 58	8 39	0 39	7 15	1 27	24 6	0 14	9 43	0 24	4 45	2 1	35 1	13 5	20 10	19 49	19 24			n.a.
T 15	22 34	12 0	2 57	21 37	1 6	24 25	1 0	8 56	0 39	7 13	1 27	24 6	0 14	9 42	0 24	4 45	2 1	35 1	13 5	20 9	19 49	19 25			n.a.
F 16	22 43	7 42	3 49	22 2	1 11	24 33	1 2	9 12	0 38	7 11	1 26	24 6	0 14	9 42	0 24	4 45	2 2	35 2	13 6	20 10	19 50	19 26			n.a.
S 17	22 50	3 10	4 29	22 26	1 16	24 40	1 4	9 28	0 37	7 9	1 26	24 6	0 14	9 41	0 24	4 44	2 2	35 2	13 6	20 10	19 51	19 27			n.a.
S 18	22 58	1n24	4 55	22 50	1 21	24 46	1 5	9 44	0 37	7 6	1 26	24 6	0 14	9 41	0 24	4 44	2 2	35 3	13 6	20 11	19 52	19 29			n.a.
M19	23 5	5 49	5 7	23 12	1 26	24 51	1 7	10 0	0 36	7 4	1 25	24 7	0 15	9 40	0 24	4 44	2 2	35 3	13 7	20 12	19 52	19 30			n.a.
T 20	23 11	9 58	5 5	23 33	1 31	24 56	1 8	10 17	0 36	7 2	1 25	24 7	0 15	9 40	0 24	4 44	2 2	35 4	13 7	20 14	19 53	19 31			n.a.
W21	23 17	13 41	4 50	23 53	1 35	25 0	1 10	10 33	0 35	6 59	1 25	24 7	0 15	9 39	0 24	4 44	2 2	35 4	13 7	20 16	19 54	19 32			n.a.
T 22	23 23	16 51	4 22	24 11	1 39	25 3	1 11	10 48	0 34	6 57	1 24	24 7	0 15	9 39	0 24	4 43	2 2	35 5	13 8	20 18	19 55	19 34			n.a.
F 23	23 28	19 18	3 43	24 28	1 42	25 5	1 13	11 4	0 34	6 54	1 24	24 7	0 15	9 38	0 24	4 43	2 2	35 5	13 8	20 20	19 55	19 35			n.a.
S 24	23 32	20 56	2 54	24 44	1 46	25 6	1 14	11 20	0 33	6 51	1 24	24 7	0 15	9 38	0 24	4 43	2 2	35 6	13 8	20 21	19 56	19 36			n.a.
S 25	23 36	21 38	1 57	24 58	1 49	25 7	1 15	11 36	0 32	6 49	1 23	24 7	0 15	9 38	0 24	4 43	2 2	35 6	13 8	20 22	19 57	19 37			n.a.
M26	23 40	21 23	0 56	25 11	1 51	25 7	1 17	11 51	0 32	6 46	1 23	24 7	0 15	9 37	0 24	4 43	2 2	35 7	13 9	20 23	19 57	19 39			n.a.
T 27	23 43	20 8	0n 9	25 22	1 54	25 6	1 18	12 7	0 31	6 43	1 23	24 7	0 15	9 37	0 24	4 43	2 2	35 7	13 9	20 23	19 58	19 40			n.a.
W28	23 46	17 59	1 15	25 31	1 56	25 4	1 19	12 22	0 30	6 40	1 22	24 7	0 16	9 37	0 24	4 43	2 2	35 8	13 9	20 23	19 59	19 41			n.a.
T 29	23 48	14 58	2 18	25 39	1 57	25 2	1 20	12 38	0 30	6 37	1 22	24 7	0 16	9 36	0 23	4 43	2 2	35 8	13 10	20 22	20 0	19 42			n.a.
F 30	23 50	11 14	3 16	25 45	1 58	24 59	1 21	12 53	0 29	6 34	1 22	24 7	0 16	9 36	0 23	4 43	2 3	35 9	13 10	20 22	20 0	19 44			n.a.
S 31	23s51	6n54	4n 5	25s49	1s59	24s55	1s22	13s 8	0n28	6s31	1s22	24n 7	0n16	9n36	0s23	4n43	2n 3	35n 9	13n10	20n22	20n 1	19n45			n.a.

Julian Day Number = 1173517.5, Delta T = 09h49m17s
Ecliptic obliquity = 23°52'10, Nutation = - 0°00'15, out-of-bounds declination in red
Ayanamsha: Fagan/Bradley = -23°46'18, Lahiri = -24°39'17 Julian Calendar 1 Dec. 1501 BCE == Greg. Calendar 18 Nov. 1501 BCE

The year -1500 astronomical counting style corresponds to year 1501 B.C.E historical counting style.

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